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

Date of Report (Date of earliest event reported): January 17, 2018

BANK OF AMERICA CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) 1-6523 (Commission File Number) 56-0906609 (IRS Employer Identification No.)

100 North Tryon Street Charlotte, North Carolina 28255 (Address of principal executive offices)

(704) 386-5681 (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))		
	by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR 230.405) or Rule 12b-2 curities Exchange Act of 1934 (17 CFR 240.12b-2)		
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 17, 2018, Bank of America Corporation (the "Corporation") announced financial results for the fourth quarter and year endedDecember 31, 2017, reporting fourth quarter net income of \$2.4 billion, or \$0.20 per diluted share, and net income for the year of \$18.2 billion, or \$1.56 per diluted share. A copy of the press release announcing the Corporation's results for the fourth quarter and year ended December 31, 2017 (the "Press Release") is attached hereto as Exhibit 99.1 and is incorporated by reference in this Item 2.02. The Press Release is available on the Corporation's website.

The information provided in Item 2.02 of this report, including Exhibit 99.1, shall be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

ITEM 7.01. REGULATION FD DISCLOSURE.

On January 17, 2018, the Corporation will hold an investor conference call and webcast to discuss financial results for the fourth quarter and year endedDecember 31, 2017, including the Press Release and other matters relating to the Corporation.

The Corporation has also made available on its website presentation materials containing certain historical and forward-looking information relating to the Corporation (the "Presentation Materials") and materials that contain additional information about the Corporation's financial results for the fourth quarter and year ended December 31, 2017 (the "Supplemental Information"). The Presentation Materials and the Supplemental Information are furnished herewith as Exhibit 99.2 and Exhibit 99.3, respectively, and are incorporated by reference in this Item 7.01. All information in Exhibits 99.2 and 99.3 is presented as of the particular date or dates referenced therein, and the Corporation does not undertake any obligation to, and disclaims any duty to, update any of the information provided.

The information provided in Item 7.01 of this report, including Exhibits 99.2 and 99.3, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall the information or Exhibits 99.2 or 99.3 be deemed incorporated by reference in any filings under the Securities Act of 1933, as amended.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit 99.1 is filed herewith. Exhibits 99.2 and 99.3 are furnished herewith.

EXHIBIT NO.	DESCRIPTION OF EXHIBIT
<u>99.1</u>	The Press Release
<u>99.2</u>	The Presentation Materials
99.3	The Supplemental Information

SIGNATURES

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

BANK OF AMERICA CORPORATION

By: /s/ Rudolf A. Bless

Rudolf A. Bless

Chief Accounting Officer

Dated: January 17, 2018

BANK OF AMERICA MERRILL LYNCH U.S. TRUST BANK OF AMERICA

Bank of America Reports Q4-17 Net Income of \$2.4 Billion, EPS \$0.20 Results Include Charge of \$2.9 Billion, or \$0.27 per Diluted Share, for the Tax Act

Q4-17 Financial Highlights^{2,3}

Net income of \$2.4 billion, or \$0.20 per diluted share, including a charge of \$2.9 billion, or \$0.27 per diluted share, related to the Tax Cuts and Jobs Act (the "Tax Act")

- Revenue, net of interest expense, increased 2% to \$20.4 billion from \$20.0 billion
 - Net interest income (NII) increased \$1.2 billion, or 11%, to \$11.5 billion, reflecting benefits from higher interest rates, as well as loan and deposit growth^(A)
 - Noninterest income decreased \$724 million, or 7%, to \$9.0 billion, primarily driven by the impact of the Tax Act and lower mortgage banking income, partially offset by higher asset management fees, investment banking revenues and card income
- Net charge-offs rose to \$1.2 billion from \$880 million, primarily driven by a single-name non-U.S. commercial charge-off totaling \$292 million
 - Net charge-off ratio 0.53% compared to 0.39%
 - Excluding the single-name charge-off, the net charge-off ratio was fairly consistent with the prior quarter
- Provision for credit losses rose to \$1.0 billion from \$774 million
- Noninterest expense declined \$139 million, or 1%, to \$13.3 billion, with reductions in both personnel and non-personnel expenses
- Average loan balances in business segments rose 6% to \$857 billion

Q4-17 Business Segment Highlights²

Consumer Banking

- · Revenue rose 10% to \$9.0 billion
- Loans up 9%; deposits up 8%
- · Merrill Edge brokerage assets up 22%
- Mobile banking active users increased 12% to 24.2 million
- · Credit/debit spend up 7% to \$143 billion

Global Wealth and Investment Management



- Revenue rose 7% to \$4.7 billion
- Total client balances increased \$243 billion to a record of nearly \$2.8 trillion
- · Loans increased 7% to \$157 billion
- Record assets under management (AUM) balances of more than \$1 trillion

Global Banking



- · Revenue rose 10% to \$5.0 billion
- Loans increased 4% to record \$350 billion
- Deposits increased 5% to record \$330 billion
- Firmwide investment banking fees up 16% to \$1.4 billion

Global Markets



- Sales and trading revenue of \$2.5 billion, including negative net debit valuation adjustment (DVA) of \$118 million
- Excluding net DVA, sales and trading revenue down 9% vs. strong Q4-16^(E)
- FICC down 13%(E)
- Equities flat^(E)

CEO Commentary

"Responsible growth delivered solid results in 2017. Pretax earnings rose 17 percent, and we continued to close in on our long-term return targets. We gained market share across our businesses while carefully managing credit, risk exposures, and expenses. We invested in technology, client engagement, and in our own team, including the \$1,000 bonus we announced last month for 145,000 employees. We also shared our success with stakeholders through our high level of funding philanthropic initiatives, our 2 million employee volunteer hours, and our commitment to long-term shareholder value by returning nearly \$17 billion in capital through common stock repurchases and dividends."

- Brian Moynihan, Chief Executive Officer

Financial Highlights ³	Report	ed	Tax Act Impact	Excl. Tax Act	Impact ⁴
(\$ in billions, except per share data)	Q4-17 F	FY 2017		Q4-17	FY 2017
Total revenue, net of interest expense	\$ 20.4	\$ 87.4	\$(0.9)	\$ 21.4	\$ 88.3
Net income	2.4	18.2	(2.9)	5.3	21.1
Diluted earnings per common share	\$0.20	\$1.56	\$(0.27)	\$0.47	\$1.83
Return on average assets	0.41%	0.80%		0.90%	0.93%
Return on average common shareholders' equity	3.3	6.7		7.8	7.9
Return on average tangible common shareholders' equity ⁴	4.6	9.4		10.9	11.0
Efficiency ratio	65	63		62	62

Amount represents the estimated impact of the Tax Act, which may change as additional guidance and information become available.

² Financial Highlights and Business Segment Highlights compare to the year-ago quarter unless noted. Loan and deposit balances are shown on an average basis unless noted.

³ Effective October 1, 2017, the accounting method for retirement-eligible equity incentives was changed; prior periods presented have been restated to conform to the current period

presentation. For more information, see page 9 of this press release.

⁴ Represents a non-GAAP financial measure. For additional information (including reconciliation information), see endnote B.

CFO Commentary

Client activity was strong across all of our businesses in 2017. We grew average deposits by \$47 billion, or 4 percent, and we increased average loan balances in our business segments by \$45 billion, or 6 percent. Once again, we delivered positive operating leverage by carefully managing expenses even as we continued to invest in new capabilities and technology that make it easier for our customers to do business with us. Our balance sheet remains strong and we believe we are well positioned for growth.

- Paul M. Donofrio, Chief Financial Officer



Consumer Banking

Financial Results¹

- Net income increased \$277 million, or 14%, to \$2.2 billion, driven by solid operating leverage as revenue growth outpaced expense growth; pretax, preprovision net revenue increased 18% to \$4.4 billion^(C)
- Revenue increased \$843 million, or 10%, to \$9.0 billion
 - NII increased \$888 million, or 16%, driven by strong deposit and loan growth
- Noninterest income decreased \$45 million, or 2%, reflecting lower mortgage banking income, partially offset by higher card income and service charges
- Provision for credit losses increased \$126 million, primarily driven by credit card seasoning and loan growth. Net charge-offs increased \$107 million to \$839 million; net charge-off ratio was relatively stable at 1.21%
- Noninterest expense rose \$176 million, or 4%, driven by the shared success discretionary year-end bonus and investments in digital capabilities and business growth

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Total revenue (FTE) ²	\$8,954	\$8,774	\$8,111
Provision for credit losses	886	967	760
Noninterest expense	4,506	4,460	4,330
Pretax income	3 562	3 347	3.021

1,365

\$2,197

Income tax expense

Net income

Business Highlights^{1,2}

- Average deposits grew \$47.6 billion, or 8%; average loans grew \$22.1 billion, or 9%
- Merrill Edge brokerage assets grew \$32.3 billion, or 22%, to \$177 billion, driven by strong client flows and market performance
- · Combined credit/debit card spending up 7%
- 4,470 financial centers, including 30 new openings and 289 renovations during the past 12 months
- Digital usage continued to grow; digital sales grew to 24% of all Consumer Banking sales
 - Mobile channel usage up 34% to 1.3 billion interactions
 - 23.1 million person-to-person payments through Zelle, up more than double from Q4-16
 - 24.2 million mobile banking active users, up 12%
- Efficiency ratio improved to 50% from 53%, despite continued investment in primary sales professionals and financial center builds/renovations

Three m	onths	end	ed
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Three months ended

1,260

\$2,087

1,101

\$1,920

(\$ in billions)	12/31/2017	9/30/2017	12/31/2016
Average deposits	\$665.5	\$659.0	\$618.0
Average loans and leases	275.7	268.8	253.6
Brokerage assets (EOP)	177.0	167.3	144.7
Mobile banking active users (MM)	24.2	23.6	21.6
Number of financial centers	4,470	4,511	4,579
Efficiency ratio (FTE)	50%	51%	53%
Return on average allocated capital	24	22	22
Total U.S. Consumer Credi	t Card ²		
Average credit card outstanding balances	\$93.5	\$91.6	\$89.5
Total credit/debit spend	143.4	137.0	134.3
Risk-adjusted margin	8.7%	8.6%	9.2%

¹ Comparisons are to the year-ago quarter unless noted.

¹ Comparisons are to the year-ago quarter unless noted.

² Revenue, net of interest expense.

² The U.S. consumer credit card portfolio includes Consumer Banking and GWIM.

BANK OF AMERICA MERRILL LYNCH U.S. TRUST BANK OF AMERICA



Financial Results¹

- Net income increased \$108 million, or 17%, to \$742 million as solid revenue growth more than offset increased revenue-related expenses
- Revenue rose \$306 million, or 7%, to \$4.7 billion
 - NII grew \$71 million, or 5%, driven by higher shortterm interest rates and loan balances
 - Noninterest income increased \$235 million, or 8%, as higher asset management fees more than offset lower transactional revenue
- Noninterest expense increased \$113 million, or 3%, primarily driven by higher revenue-related incentive costs

Three months ended

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Total revenue (FTE) ²	\$4,683	\$4,620	\$4,377
Provision for credit losses	6	16	22
Noninterest expense	3,472	3,371	3,359
Pretax income	1,205	1,233	996
Income tax expense	463	464	362
Net income	\$742	\$769	\$634

¹ Comparisons are to the year-ago quarter unless noted. ² Revenue, net of interest expense.

Business Highlights¹

- Total client balances increased \$243 billion, or 10%, to \$2.75 trillion, driven by higher market valuations and positive AUM flows
- Average deposit balances declined \$16.5 billion, or 6%, due primarily to clients shifting balances into investments
- Average loans and leases grew \$10.9 billion, or 7%, driven by mortgage and structured lending; 31st consecutive quarter of average loan growth
- Strong AUM flows of \$18.2 billion in Q4-17, reflecting solid client activity, as well as a shift from brokerage to AUM
- · Pretax margin increased to 26% from 23%
- · Number of wealth advisors2 increased 3% to 19,238

Three months ended

(\$ in billions)	12/31/2017	9/30/2017	12/31/2016
Average deposits	\$240.1	\$239.6	\$256.6
Average loans and leases	157.1	154.3	146.2
Total client balances	2,751.9	2,676.2	2,508.6
AUM flows	18.2	20.7	18.9
Pretax margin	26%	27%	23%
Return on average allocated	21	22	19

¹ Comparisons are to the year-ago quarter unless noted.

² Includes financial advisors in Consumer Banking of 2,402 and 2,200 in Q4-17 and Q4-16.



Global Banking

Financial Results¹

- Net income increased \$92 million, or 6%, to \$1.7 billion, as higher revenue more than offset increased business investments
- · Revenue increased \$469 million, or 10%, to \$5.0 billion
 - NII increased 12%, reflecting the benefits of higher short-term interest rates, as well as deposit and loan growth
 - Noninterest income increased \$168 million, or 8%, primarily due to higher investment banking fees
- · Provision for credit losses increased \$119 million to \$132 million, driven by Global Banking's portion of a single-name non-U.S. commercial charge-off, partially offset by reductions in energy exposures and continued portfolio improvement
- · Noninterest expense increased \$124 million, or 6%, primarily due to higher personnel expenses and continued technology investments

Three months ended

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Total revenue (FTE) ^{2,3}	\$5,018	\$4,987	\$4,549
Provision for credit losses	132	48	13
Noninterest expense	2,160	2,119	2,036
Pretax income	2,726	2,820	2,500
Income tax expense	1,046	1,062	912
Net income	\$1,680	\$1,758	\$1,588

Comparisons are to the year-ago quarter unless noted.

Business Highlights^{1,2}

- · Average deposits increased \$14.4 billion, or 5%, to a record \$330 billion
- Average loans and leases grew \$12.4 billion, or 4%, to a record \$350 billion
- · Total firmwide investment banking fees increased 16% to \$1.4 billion (excluding self-led deals)
- Ranked No. 3 globally in total investment banking fees in 2017(0
- · Highest annual advisory fees since the Merrill Lynch merger
- · Efficiency ratio improved to 43% from 45%

Three months ended

(\$ in billions)	12/31/2017	9/30/2017	12/31/2016
Average deposits	\$329.8	\$315.7	\$315.4
Average loans and leases	350.3	346.1	337.8
Total Corp. IB fees (excl. self-led) ²	1.4	1.5	1.2
Global Banking IB fees ²	0.8	0.8	0.7
Business Lending revenue	2.3	2.3	2.1
Global Transaction Services revenue	1.9	1.8	1.7
Efficiency ratio (FTE)	43%	43%	45%
Return on average allocated capital	17	17	17

Comparisons are to the year-ago quarter unless noted.

² Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.

³ Revenue, net of interest expense.

² Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.



Global Markets

Financial Results¹

- · Net income decreased \$248 million, or 38%, to \$410 million
 - Excluding net DVA⁴, net income declined \$238 million, or 33%, to \$483 million
- · Revenue down \$78 million, or 2%, to \$3.4 billion, driven by lower sales and trading revenue, partially offset by a gain on the sale of a non-core asset
 - Excluding net DVA4, revenue decreased \$61 million, or 2%, to \$3.5 billion
- · Noninterest expense increased \$131 million, or 5%, to \$2.6 billion, as lower revenue-related incentive costs were offset by continued investments in technology
- · The provision for credit losses increased \$154 million to \$162 million, reflecting Global Markets' portion of a single-name non-U.S. commercial charge-off

Three months ended

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Total revenue (FTE) ^{2,3}	\$3,395	\$3,901	\$3,473
Net DVA ⁴	(118)	(21)	(101)
Total revenue (excl. net DVA) (FTE) ^{2,3,4}	3,513	3,922	3,574
Provision for credit losses	162	(6)	8
Noninterest expense	2,613	2,711	2,482
Pretax income	620	1,196	983
Income tax expense	210	440	325
Net income	\$410	\$756	\$658
Net income (excl. net DVA) ⁴	\$483	\$769	\$721

¹ Comparisons are to the year-ago quarter unless noted.
² Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.
³ Revenue, net of interest expense.

Revenue and net income, excluding net DVA, are non-GAAP financial measures. See endnote E

Business Highlights^{1,2}

- · Sales and trading revenue decreased \$272 million, or 10%, to \$2.5 billion
- · Excluding net DVA, sales and trading revenue declined 9% to \$2.7 billion(E)
 - Fixed Income, Currencies and Commodities (FICC) decreased 13%, driven by lower volatility and client activity across macro products, particularly rates products
 - Equities was flat, reflecting growth in client financing activities, offset by a decline in cash and derivatives trading, due to low levels of market volatility
- · 2017 full-year sales and trading revenue decreased 5% from 2016 to \$12.8 billion. Excluding net DVA, 2017 full-year sales and trading revenue decreased \$423 million, or 3%, from 2016 to \$13.2 billion(E)

Three months ended

(\$ in billions)	12/31/2017	9/30/2017	12/31/2016	
Average total assets	\$659.4	\$642.4	\$595.3	
Average trading-related assets	449.7	442.3	417.2	
Average loans and leases	73.6	72.3	70.6	
Sales and trading revenue	2.5	3.1	2.8	
Sales and trading revenue (excl. net DVA) ^(E)	2.7	3.2	2.9	
Global Markets IB fees ²	0.6	0.6	0.6	
Efficiency ratio (FTE)	77%	69%	71%	
Return on average allocated	5	9	7	

 1 Comparisons are to the year-ago quarter unless noted. 2 Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.

All Other

Financial Results¹

- · Net loss of \$2.7 billion, compared to a net loss of \$265 million, primarily driven by the impact from the Tax Act
 - \$946 million pretax valuation adjustment on renewable energy investments, which was offset by the tax benefit from repricing the related deferred tax liability
 - \$1.9 billion income tax expense related primarily to the repricing of deferred tax assets and deferred tax liabilities
- · Revenue declined \$1.1 billion, driven by the impact of the Tax Act and lower mortgage banking income
- · The provision for credit losses improved \$156 million to a benefit of \$185 million, primarily driven by continued runoff of the non-core portfolio and the sale of the non-U.S. consumer credit card business in Q2-17
- · Noninterest expense decreased \$683 million, due to lower mortgage servicing costs, lower operational costs from the sale of the non-U.S. consumer card business, and lower litigation expense
- · Q4-17 results included a \$379 million tax benefit from the restructuring of certain subsidiaries

Three months ended

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Total revenue (FTE) ²	\$(1,363)	\$(203)	\$(286)
Provision for credit losses	(185)	(191)	(29)
Noninterest expense	523	733	1,206
Pretax loss	(1,701)	(745)	(1,463)
Income tax expense (benefit)	963	(799)	(1,198)
Net income (loss)	\$(2,664)	\$54	\$(265)

¹ Comparisons are to the year-ago quarter unless noted.
² Revenue, net of interest expense.

Note: All Other consists of asset liability management (ALM) activities, equity investments, non-core mortgage loans and servicing activities, the net impact of periodic revisions to the mortgage servicing rights (MSR) valuation model for both core and non-core MSRs and the related economic hedge results and ineffectiveness, liquidating businesses, residual expense allocations and other. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and accounting hedge ineffectiveness. The results of certain ALM activities are allocated to our business segments. Equity investments include our merchant services joint venture, as well as Global Principal Investments, which is comprised of a portfolio of equity, real estate and other alternative investments. During the second quarter of 2017, we sold our non-U.S. consumer credit card business. U.S. consumer credit card business.

Credit Quality

Highlights1

- · Overall credit quality remained strong
- · Net charge-offs increased \$357 million to \$1.2 billion, primarily driven by a single-name non-U.S. commercial charge-off totaling \$292 million
- The net charge-off ratio increased to 0.53% from
- Excluding the single-name charge-off, the net charge-off ratio was fairly consistent with the prior
- The provision for credit losses increased \$227 million to \$1.0 billion, driven primarily by the single-name charge-off mentioned above
- · Nonperforming assets declined \$1.3 billion to \$6.8 billion, driven primarily by loan sales and credit quality improvement in the energy sector

Reserve Release

· The net reserve release increased to \$236 million. from \$106 million in the year-ago quarter. The reserve release was driven by continued improvements in consumer real estate and energy exposures, partially offset by seasoning and loan growth in the U.S. Card portfolio

Three months ended

(\$ in millions)	12/31/2017	9/30/2017	12/31/2016
Provision for credit losses	\$1,001	\$834	\$774
Net charge-offs ²	1,237	900	880
Net charge-off ratio ³	0.53%	0.39%	0.39%
At period-end			
Nonperforming loans, leases and foreclosed properties	\$6,758	\$6,869	\$8,084
Nonperforming loans, leases and foreclosed properties ratio ⁴	0.73%	0.75%	0.89%
Allowance for loan and lease losses ⁵	\$10,393	\$10,693	\$11,480
Allowance for loan and lease losses ratio ⁵	1.12%	1.16%	1.26%

1 Comparisons are to the year-ago quarter unless noted.
2 Includes net charge-offs of \$41 million in Q4-16 for non-U.S. credit card loans. During the second quarter of 2017, we sold our non-U.S. consumer credit card business.
3 Net charge-off ratio is calculated as annualized net charge-offs divided by average outstanding loans and leases during the period.
4 Nonperforming loans, leases and foreclosed properties ratio is calculated as nonperforming loans, leases and foreclosed properties at the end of the period.

Note: Ratios do not include loans accounted for under the fair value option.

Allowance for loan and lease losses ratio is calculated as allowance for loan and lease losses divided by loans and lease outstanding at the end of the period.
 Allowance for loan and lease outstanding at the end of the period. Excluding non-U.S. consumer credit card allowance of \$243 million and loans of \$9.2 billion, the allowance for loan and lease losses in Q4-16 was \$11.2 billion and the allowance ratio was 1.25%.

Balance Sheet, Liquidity and Capital Highlights (\$ in billions except per share data, end of period, unless otherwise noted)

		hree months ended	
	12/31/2017	9/30/2017	12/31/2016
Total assets	\$2,281.2	\$2,284.2	\$2,188.1
Total loans and leases	936.7	927.1	906.7
Total loans and leases in business segments (excluding All Other)	867.3	854.3	819.2
Total deposits	1,309.5	1,284.4	1,260.9
Average Balance Sheet			
Average total assets	\$2,301.7	\$2,271.1	\$2,208.4
Average loans and leases ¹	927.8	918.1	908.4
Average deposits	1,293.6	1,271.7	1,250.9
Funding and Liquidity			
Long-term debt	\$227.4	\$228.7	\$216.8
Global Liquidity Sources, average ^(F)	522	517	515
Time to Required Funding (months) ^(F)	49	52	35
Liquidity Coverage Ratio ^(F)	125%	126%	n/a
Equity			
Common shareholders' equity	\$244.8	\$249.6	\$241.0
Common equity ratio	10.7%	10.9%	11.09
Tangible common shareholders' equity ²	\$174.5	\$179.7	\$169.8
Tangible common equity ratio ²	7.9%	8.1%	8.0%
Per Share Data ³			
Common shares outstanding (in billions)	10.29	10.46	10.05
Book value per common share	\$23.80	\$23.87	\$23.97
Tangible book value per common share ²	16.96	17.18	16.89
Regulatory Capital ^(G)			
Basel 3 Transition (as reported)			
Common equity tier 1 (CET1) capital	\$171.1	\$176.1	\$168.9
Risk-weighted assets	1,450	1,482	1,530
CET1 ratio	11.8%	11.9%	11.09
Basel 3 Fully Phased-in ⁽⁶⁾			
CET1 capital	\$168.5	\$173.6	\$162.7
Standardized approach			
Risk-weighted assets	\$1,442	\$1,420	\$1,417
CET1 ratio	11.7%	12.2%	11.59
Advanced approaches			
Risk-weighted assets	\$1,460	\$1,460	\$1,512
CET1 ratio	11.5%	11.9%	10.89
Supplementary leverage ^(H)			
Bank holding company supplementary leverage ratio (SLR)	6.9%	7.1%	6.99
1			

n/a = not applicable

¹ Includes \$9.1 billion of non-U.S. consumer credit card loans in Q4-16. During the second quarter of 2017, we sold our non-U.S. consumer credit card business.

² Represents a non-GAAP financial measure. For reconciliation, see pages 17-18 of this press release.

³ Berkshire Hathaway exercised its warrants to purchase 700 million shares of BAC common stock in Q3-17 using its Series T preferred shares, which resulted in an increase to common shares outstanding.

BANK OF AMERICA

Endnotes

Effective October 1, 2017, the Corporation changed its accounting method for stock-based compensation awards granted to retirement-eligible employees from expensing their value in full at the grant date (generally in the first quarter of each year) to expensing the estimated value ratably over the year prior to the grant date. This change affects consolidated financial information and All Other; it does not affect the business segments. All prior periods presented herein have been restated for this change in accounting method. Under the applicable bank regulatory rules, we are not required to and, accordingly, did not restate previously filed capital metrics and ratios.

- A The Corporation also measures net interest income on an FTE basis, which is a non-GAAP financial measure. FTE basis is a performance measure used in operating the business that management believes provides investors a more accurate picture of the interest margin for comparative purposes. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources, and is consistent with industry practices. Net interest income on an FTE basis was \$11.7 billion and \$10.5 billion for the three months ended December 31, 2017 and 2016. For reconciliation to GAAP financial measures, refer to pages 17–18 of this press release. The FTE adjustment was \$251 million, \$240 million, \$237 million, \$197 million and \$234 million for Q4-17, Q3-17, Q1-17 and Q4-16 respectively. The FTE adjustment will decline in 2018 as a result of a lower U.S. corporate tax rate; reductions to the FTE adjustment will be offset in tax expense.
- B The financial information under Financial Highlights excluding the Tax Act impact, return on average tangible common shareholders' equity, and tangible book value per share of common stock are non-GAAP financial measures. For reconcilitation to GAAP financial measures of the financial information included under Financial Highlights excluding the Tax Act impact, refer to the table on page 1, or below. For reconciliation of return on average tangible common shareholder's equity and tangible book value per share of common stock to GAAP financial measures, see pages 17–18 of this press release. Enactment of the Tax Act reduced Q4-17 net income by \$2.9 billion and negatively impacted Q4-17 and FY 2017 return on average assets by 49 bps and 13 bps, respectively; return on average common shareholders' equity by 455 bps and 117 bps, respectively return on average tangible common shareholders' equity by 630 bps and 162 bps, respectively; and efficiency ratio by 287 bps and 67 bps, respectively. Reported metrics are shown on page 1 of this press release.
- Pretax, pre-provision net revenue (PPNR) is a non-GAAP financial measure. PPNR is total revenue, net of interest expense (on an FTE basis), less noninterest expense. Consumer Banking total revenue, net of interest expense (on an FTE basis) was \$9.0 billion and \$8.1 billion for the three months ended December 31, 2017 and 2016. Noninterest expense was \$4.5 billion and \$4.3 billion for the three months ended December 31, 2017 and 2016.
- D Rankings per Dealogic as of January 2, 2018 for the year ended December 31, 2017, excluding self-led deals.
- Global Markets revenue and net income, excluding net debit valuation adjustments (DVA), and sales and trading revenue, excluding net DVA, are non-GAAP financial measures. Net DVA losses were \$118 million, \$21 million and \$101 million for the three months ended December 31, 2017, September 30, 2017 and December 31, 2016, respectively. Net DVA losses were \$428 million and \$238 million for 2017 and 2016, respectively. FICC net DVA losses were \$112 million, \$14 million and \$98 million for the three months ended December 31, 2017, September 30, 2017 and December 31, 2016, respectively. FICC net DVA losses were \$394 million for 2017 and 2016, respectively. Equities net DVA losses were \$6 million, \$7 million and \$3 million for the three months ended December 31, 2017, September 30, 2017 and December 31, 2016, respectively. Equities net DVA losses were \$34 million and \$60 for 2017 and 2016, respectively.
- Eliquidity Coverage Ratio at December 31, 2017 is preliminary. Global Liquidity Sources (GLS) include cash and high-quality, liquid, unencumbered securities, limited to U.S. government securities, U.S. agency securities, U.S. agency MBS, and a select group of non-U.S. government and supranational securities, and are readily available to meet funding requirements as they arise. They do not include Federal Reserve Discount Window or Federal Home Loan Bank borrowing capacity. Transfers of liquidity among legal entities may be subject to certain regulatory and other restrictions. The Liquidity Coverage Ratio (LCR) represents the consolidated average amount of high-quality liquid assets as a percentage of the prescribed average net cash outflows over a 30-calendar-day period of significant liquidity stress, under the U.S. LCR final rule. Time to required funding (TTF) is a debt coverage measure and is expressed as the number of months unsecured holding company obligations of Bank of America Corporation can be met using only the Global Liquidity Sources held at the BAC parent company and NB Holdings without the BAC parent company issuing debt or sourcing additional liquidity. We define unsecured contractual obligations for purposes of this metric as maturities of senior or subordinated debt issued or guaranteed by Bank of America Corporation.
- Regulatory capital ratios at December 31, 2017 are preliminary. Fully phased-in estimates are non-GAAP financial measures. For reconciliation to GAAP financial measures, refer to page 13 of this press release. As an Advanced approaches institution, we are required to report regulatory capital risk-weighted assets and ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is to be used to assess capital adequacy, which is the Advanced approaches for the periods presented. During the fourth quarter of 2017, we obtained approval from U.S. banking regulators to use our internal models methodology (IMM) to calculate counterparty credit risk-weighted assets for derivatives under the Advanced approaches. Fully phased-in estimates for prior periods assumed approval.
- H The numerator of the SLR is quarter-end Basel 3 Tier 1 capital calculated on a fully phased-in basis. The denominator is total leverage exposure based on the daily average of the sum of on-balance sheet exposures less permitted Tier 1 deductions, as well as the simple average of certain off-balance sheet exposures, as of the end of each month in a quarter. Off-balance sheet exposures primarily include undrawn lending commitments, letters of credit, potential future derivative exposures and repo-style transactions.

Contact Information and Investor Conference Call Invitation

MERRILL LYNCH



Investor Call Information

Note: Chief Executive Officer Brian Moynihan and Chief Financial Officer Paul Donofrio will discuss fourthquarter 2017 financial results in a conference call at 8:30 a.m. ET today. The presentation and supporting materials can be accessed on the Bank of America Investor Relations website at http://investor.bankofamerica.com.

For a listen-only connection to the conference call, dial 1.877.200.4456 (U.S.) or 1.785.424.1732 (international), and the conference ID is 79795. Please dial in 10 minutes prior to the start of the call. Investors can access replays of the conference call by visiting the Investor Relations website or by calling 1.800.934.4850 (U.S.) or 1.402.220.1178 (international) from noon on January 17, through 11:59 p.m. ET on January 24.

Investors May Contact:

Lee McEntire, Bank of America, 1.980.388.6780 Jonathan Blum, Bank of America (Fixed Income), 1.212.449.3112

Reporters May Contact:

Jerry Dubrowski, Bank of America, 1.646.855.1195 jerome.f.dubrowski@bankofamerica.com

About Bank of America

Bank of America is one of the world's leading financial institutions, serving individual consumers, small and middle-market businesses and large corporations with a full range of banking, investing, asset management and other financial and risk management products and services. The company provides unmatched convenience in the United States, serving approximately 47 million consumer and small business relationships with approximately 4,500 retail financial centers, approximately 16,000 ATMs, and award-winning digital banking with approximately 35 million active users, including approximately 24 million mobile users. Bank of America is a global leader in wealth management, corporate and investment banking and trading across a broad range of asset classes, serving corporations, governments, institutions and individuals around the world. Bank of America offers industry-leading support to approximately 3 million small business owners through a suite of innovative, easy-to-use online products and services. The company serves clients through operations in all 50 states, the District of Columbia, the U.S. Virgin Islands, Puerto Rico and more than 35 countries. Bank of America Corporation stock (NYSE: BAC) is listed on the New York Stock Exchange.

Forward-Looking Statements

Bank of America Corporation (the "Company") and its management may make certain statements that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements can be identified by the fact that they do not relate strictly to historical or current facts. Forward-looking statements often use words such as "anticipates," "targets," "expects," "hopes," "estimates," "intends," "plans," "goals," "believes," "continue" and other similar expressions or future or conditional verbs such as "will," "may," "might," "should," "would" and "could." Forward-looking statements represent the Company's current expectations, plans or forecasts of its future results, revenues, expenses, efficiency ratio, capital measures, strategy, and future business and economic conditions more generally, and other future matters. These statements are not guarantees of future results or performance and involve certain known and unknown risks, uncertainties and assumptions that are difficult to predict and are often beyond the Company's control. Actual outcomes and results may differ materially from those expressed in, or implied by, any of these forward-looking statements.

You should not place undue reliance on any forward-looking statement and should consider the following uncertainties and risks, as well as the risks and uncertainties more fully discussed under Item 1A. Risk Factors of the Company's 2016 Annual Report on Form 10-K and in any of the Company's subsequent Securities and Exchange Commission filings: the Company's potential claims, damages, penalties, fines and reputational damage resulting from pending or future litigation, regulatory proceedings and enforcement actions, including inquiries into our retail sales practices, and the possibility that amounts may be in excess of the Company's recorded liability and estimated range of possible loss for litigation exposures; the possibility that the Company could face increased servicing, securities, fraud, indemnity, contribution or other claims from one or more counterparties, including trustees, purchasers of loans, underwriters, issuers, other parties involved in securitizations, monolines or private-label and other investors; the possibility that future representations and warranties losses may occur in excess of the Company's recorded liability and estimated range of possible loss for its representations and warranties exposures; the Company's ability to resolve representations and warranties repurchase and related claims, including claims brought by investors or trustees seeking to avoid the statute of limitations for repurchase claims; uncertainties about the financial stability and growth rates of non-U.S. jurisdictions, the risk that those jurisdictions may face difficulties servicing their sovereign debt, and related stresses on financial markets, currencies and trade, and the Company's exposures to such risks, including direct, indirect and operational; the impact of U.S. and global interest rates, currency exchange rates, economic conditions, and potential geopolitical instability; the impact on the Company's business, financial condition and results of operations of a potential higher interest rate environment; the possibility that future credit losses may be higher than currently expected due to changes in economic assumptions, customer behavior, adverse developments with respect to U.S. or global economic conditions and other uncertainties; the Company's ability to achieve its expense targets, net interest income expectations, or other projections; adverse changes to the Company's credit ratings from the major credit rating agencies; estimates of the fair value of certain of the Company's assets and liabilities; uncertainty regarding the content, timing and impact of regulatory capital and liquidity requirements; the potential impact of total loss-absorbing capacity requirements; potential adverse changes to our global systemically important bank (G-SIB) surcharge; the potential impact of Federal Reserve actions on the Company's capital plans; the possible impact of the Company's failure to remediate shortcomings identified by banking regulators in the Company's Resolution Plan; the effect of regulations, other guidance or additional information on our estimated impact of the Tax Act; the impact of implementation and compliance with U.S. and international laws, regulations and regulatory interpretations, including, but not limited to, recovery and resolution planning requirements, Federal Deposit Insurance Corporation (FDIC) assessments, the Volcker Rule, fiduciary standards and derivatives regulations; a failure in or breach of the Company's operational or security systems or infrastructure, or those of third parties, including as a result of cyber attacks; the impact on the Company's business, financial condition and results of operations from the planned exit of the United Kingdom from the European Union; and other similar matters.

MERRILL LYNCH

"Bank of America Merrill Lynch" is the marketing name for the Global Banking and Global Markets businesses of Bank of America Corporation. Lending, derivatives and other commercial banking activities are performed by banking affiliates of Bank of America Corporation, including Bank of America, N.A., member FDIC. Securities, financial advisory and other investment banking activities are performed by investment banking affiliates of Bank of America Corporation (Investment Banking Affiliates), including Merrill Lynch, Pierce, Fenner & Smith Incorporated, which are registered broker-dealers and members of FINRA and SIPC. Investment products offered by Investment Banking Affiliates: Are Not FDIC Insured * May Lose Value * Are Not Bank Guaranteed. Bank of America Corporation's broker-dealers are not banks and are separate legal entities from their bank affiliates. The obligations of the brokerdealers are not obligations of their bank affiliates (unless explicitly stated otherwise), and these bank affiliates are not responsible for securities sold, offered or recommended by the broker-dealers. The foregoing also applies to other non-bank affiliates.

For more Bank of America news, including dividend announcements and other important information, visit the Bank of America newsroom at http://newsroom.bankofamerica.com.

www.bankofamerica.com

Bank of America Corporation and Subsidiaries Selected Financial Data

(Dollars in millions, except per share data; shares in thousands)

Net interest income Noninterest income Total revenue, net of interest expense Provision for credit losses Noninterest expense Income before income taxes Income tax expense Net income Preferred stock dividends Net income applicable to common shareholders	5	2017 44,667 42,685	5		41,096	5	2017	_	2017	_	2016
Noninterest income Total revenue, net of interest expense Provision for credit losses Noninterest expense Income before income taxes Income tax expense Net income Preferred stock dividends	<u>\$</u>	42,685	S		41.096	5					_
Total revenue, net of interest expense Provision for credit losses Noninterest expense Income before income taxes Income tax expense Net income Preferred stock dividends		-				*	11,462	\$	11,161	\$	10,292
Provision for credit losses Noninterest expense Income before income taxes Income tax expense Net income Preferred stock dividends			-		42,605	_	8,974		10,678	_	9,698
Noninterest expense Income before income taxes Income tax expense Net income Preferred stock dividends		87,352		1	83,701		20,436		21,839		19,990
Income before income taxes Income tax expense Net income Preferred stock dividends		3,396			3,597		1,001		834		774
Income tax expense Net income Preferred stock dividends		54,743	_		55,083	_	13,274	_	13,394	_	13,413
Net income Preferred stock dividends		29,213			25,021		6,161		7,611		5,803
Preferred stock dividends	_	10,981	_		7,199		3,796	_	2,187	_	1,268
	\$	18,232	5		17,822	\$	2,365	\$	5,424	\$	4,535
Net income applicable to common shareholders	_	1,614	_		1,682	_	286	_	465	_	361
	5	16.618			16.140	\$	2.079	5	4.959	5	4.174
Average common shares issued and outstanding	10	0,195,646		10.2	84,147	1	0,470,672	T	10,197,891	-	10,170,031
Average climinal states issued and outstanding Average diluted common shares issued and outstanding		0,778,428			46,806		10,621,809		10,746,666		10,992,258
Average unuted common shares issued and outstanding	- 10	3,770,420		11,0	10,000		0,021,009	- 21	10,740,000		10,992,236
Summary Average Balance Sheet											
Total debt securities	\$	435,005	5	4	18,289	\$	441,624	\$	436,886	\$	430,719
Total loans and leases		918,731		90	00,433		927,790		918,129		908,396
Total earning assets	1	1,922,061		1,86	66,824		1,950,048		1,919,502		1,884,112
Total assets		2,268,633			90,218		2,301,687		2,271,104		2,208,391
Total deposits		1,269,796			22,561		1,293,572		1,271,711		1,250,948
Common shareholders' equity		247,101			41,187		250,838		249,214		244,519
Total shareholders' equity		271,289			65,843		273,162		273,238		269,739
Performance Ratios					0.014				0.054		0.004
Return on average assets		0.80%			0.81%		0.41%		0.95%		0.829
Return on average common shareholders' equity		6.72			6.69		3.29		7.89		6.79
Return on average tangible common shareholders' equity (1)		9.41			9.51		4.56		10.98		9.58
Per common share information											
Earnings	5	1.63	S		1.57	5	0.20	5	0.49	S	0.41
Diluted earnings		1.56			1.49		0.20		0.46		0.39
Dividends paid		0.39			0.25		0.12		0.12		0.075
Book value		23.80			23.97		23.80		23.87		23.97
Tangible book value (1)		16.96			16.89		16.96		17.18		16.89
						De	ecember 31	Se	ptember 30	D	ecember 31
					10	_	2017		2017	_	2016
Summary Period-End Balance Sheet											
Total debt securities						\$	440,130	5	439,209	\$	430,731
Total loans and leases							936,749		927,117		906,683
Total earning assets							1,941,542		1,938,821		1,849,752
Total assets							2,281,234		2,284,174		2,188,067
Total deposits							1,309,545		1,284,417		1,260,934
Common shareholders' equity							244,823		249,646		240,975
Total shareholders' equity							267,146		271,969		266,195
Common shares issued and outstanding						1	0,287,302	1	10,457,474		10,052,626
		Year	Enc	lad			Fourth		Third		Fourth
Credit Quality	_	Decem		r 31			Quarter		Quarter		Quarter
	_	2017	_		16	_	2017	_	2017	_	2016
Total net charge-offs (2)	\$	3,979	5		3,821	\$	1,237	\$	900	5	880
Net charge-offs as a percentage of average loans and leases outstanding (3)		0.44%			0.43%		0.53%		0.39%		0.39
Provision for credit losses	\$	3,396	5		3,597	\$	1,001	\$	834	\$	774
						De	ecember 31	Se	ptember 30	De	ecember 31
						_	2017	_	2017	_	2016
Total nonperforming loans, leases and foreclosed properties (40) Nonperforming loans, leases and foreclosed properties as a percentage of total loans, leases						\$	6,758	\$	6,869	\$	8,084
and foreclosed properties (3)							0.73%		0.75%		0.89
											11,480
Allowance for loan and lease losses (5)							10,393	5	10,693	5	

For footnotes see page 13.

Current period information is preliminary and based on company data available at the time of the presentation.

Bank of America Corporation and Subsidiaries Selected Financial Data (continued)

	Basel 3 Transition									
Capital Management	December 31 2017		Se	ptember 30 2017	De	ecember 31 2016				
Risk-based capital metrics (6):	-	-		-						
Common equity tier 1 capital	\$	171,124	5	176,094	5	168,866				
Common equity tier 1 capital ratio		11.8%		11.9%		11.09				
Tier 1 leverage ratio		8.6		9.0		8.9				
Tangible equity ratio (7)		8.9		9.1		9.2				
Tangible common equity ratio (7)		7.9		8.1		8.0				
Regulatory Capital Reconciliations (6, 8)	De	ecember 31 2017	Sej	ptember 30 2017	De	ecember 31 2016				
Regulatory capital - Basel 3 transition to fully phased-in										
Common equity tier 1 capital (transition)	\$	171,124	5	176,094	5	168,866				
Deferred tax assets arising from net operating loss and tax credit carryforwards phased in during transition		(1,296)		(1,357)		(3,318)				
Accumulated OCI phased in during transition		(879)		(747)		(1,899)				
Intangibles phased in during transition		(348)		(316)		(798)				
Defined benefit pension fund assets phased in during transition		(228)		(187)		(341)				
DVA related to liabilities and derivatives phased in during transition		239		158		276				
Other adjustments and deductions phased in during transition		(75)		(77)		(57)				
Common equity tier 1 capital (fully phased-in)	5	168,537	5	173,568	5	162,729				
Risk-weighted assets – As reported to Basel 3 (fully phased-in)										
Basel 3 Standardized approach risk-weighted assets as reported	s	1,433,310	5	1,407,093	5	1,399,477				
Changes in risk-weighted assets from reported to fully phased-in	-	8,915		12,710		17,638				
Basel 3 Standardized approach risk-weighted assets (fully phased-in)	S	1.442,225	S	1.419.803	S	1,417,115				
Basel 3 Advanced approaches risk-weighted assets as reported	s	1,450,210	5	1,481,919	S	1,529,903				
Changes in risk-weighted assets from reported to fully phased-in	83.78	9,450	01770	(21,768)	7.0	(18,113)				
Basel 3 Advanced approaches risk-weighted assets (fully phased-in) (9)	S	1.459.660	S	1.460.151	S	1.511.790				
Regulatory capital ratios										
Basel 3 Standardized approach common equity tier 1 (transition)		11.9%		12.5%		12.19				
Basel 3 Advanced approaches common equity tier 1 (transition)		11.8		11.9		11.0				
Basel 3 Standardized approach common equity tier 1 (fully phased-in)		11.7		12.2		11.5				
Basel 3 Advanced approaches common equity tier 1 (fully phased-in) (9)		11.5		11.9		10.8				

⁽¹⁾ Return on average tangible common shareholders' equity and tangible book value per share of common stock are non-GAAP financial measures. We believe the use of ratios that utilize tangible equity provides additional useful information because they present measures of those assets that can generate income. Tangible book value per share provides additional useful information

Effective October 1, 2017, the Corporation changed its accounting method for stock-based compensation awards granted to retirement-eligible employees from expensing their value in full at the grant date (generally in the first quarter of each year) to expensing the estimated value ratably over the year prior to the grant date. This change affects consolidated financial information and All Other: it does not affect the business segments. All prior periods presented herein have been restated for this change in accounting method. Under the applicable bank regulatory rules, we are not required to and, accordingly, did not restate previously-filed capital metrics

about the level of tangible assets in relation to outstanding shares of common stock. See Reconciliations to GAAP Financial Measures on pages 17-18.

Includes non-U.S. credit card net charge-offs of \$75 million for the year ended December 31, 2017, including \$31 million and \$44 million for the three months ended June 30, 2017 and March

^{31, 2017.} These net charge-offs represent net charge-offs of non-U.S. credit card loans, which were sold in the second quarter of 2017. Ratios do not include loans accounted for under the fair value option. Charge-off ratios are annualized for the quarterly presentation.

^{**}Ratios do not include loans accounted for under the fair value option. Charge-out ratios are alimanized for the quarterly presentation.

**Balances do not include past due consumer credit card loans, consumer loans secured by real estate where repayments are insured by the Federal Housing Administration and individually insured long-term stand-by agreements (fully-insured home loans), and in general, other consumer and commercial loans not secured by real estate; purchased credit-impaired loans even though the customer may be contractually past due; and nonperforming loans held-for-sale or accounted for under the fair value option.

[5] For the fourth quarter of 2016, excluding the non-U.S. consumer credit card allowance of \$243 million and loans and leases of \$9.2 billion, the allowance for loan and lease losses is \$11.2

billion and the allowance for loan and lease losses as a percentage of total loans and lease outstanding is 1.25%.

It is an Advanced approaches institution, we are required to report regulatory capital risk-weighted asserts and ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is to be used to assess capital adequacy, which is the Advanced approaches for the periods presented.

Tangible equity ratio equals period-end tangible shareholders' equity divided by period-end tangible assets. Tangible common equity ratio equals period-end tangible common shareholders'

equity divided by period-end tangible assertances equity and tangible asserts are non-GAAP financial measures. We believe the use of ratios that utilize tangible experiences additional useful information because they present measures of those assets that can generate income. See Reconciliations to GAAP Financial Measures on pages 17-18. Fully phased-in estimates are non-GAAP financial measures. We reconciliate the use of ratios that utilize tangible equity provides additional useful information because they present measures of those assets that can generate income. See Reconciliations to GAAP Financial Measures on pages 17-18. Fully phased-in estimates are non-GAAP financial measures. For each of the page of the page

derivatives under the Advanced approaches. Fully phased-in estimates for prior periods assumed approval.

Bank of America Corporation and Subsidiaries

Quarterly Results by Business Segment and All Other

(Dollars in millions)	Fourth Quarter 2017									
	7	Consumer Banking GWIM		Global Banking	,,,	Global Markets		All Other		
Total revenue, net of interest expense (FTE basis) (1)	5	8,954	5	4,683	5	5,018	5	3,395	5	(1,363)
Provision for credit losses	*	886	-	6	-	132	-	162	-	(185)
Noninterest expense		4,506		3,472		2,160		2,613		523
Net income (loss)		2,197		742		1,680		410		(2,664)
Return on average allocated capital (2)		24%		21%		17%		5%		n/m
Balance Sheet		2.170		21.70				2.0		
Average										
Total loans and leases	s	275,716	s	157,063	5	350,262	5	73,552	\$	71,197
Total deposits	Ť	665,536	_	240,126	Ť	329,761	•	34,250	Ť	23,899
Allocated capital (2)		37,000		14,000		40,000		35,000		n/m
Period end		37,000		14,000		40,000		33,000		
Total loans and leases	Ś	280,473	s	159,378		350,668	s	76,778	\$	69,452
Total deposits	,	676,530	,	246,994	,	329,273	,	34,029	,	22,719
	_				Thir	d Quarter 201	7			
		Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) (1)	\$	8,774	\$	4,620	\$	4,987	s	3,901	5	(203)
Provision for credit losses		967		16		48		(6)		(191)
Noninterest expense		4,460		3,371		2,119		2,711		733
Net income		2,087		769		1,758		756		54
Return on average allocated capital (2)		22%	,	22%		17%		9%		n/m
Balance Sheet										
Average										
Total loans and leases	\$	268,810	\$	154,333	S	346,093	5	72,347	5	76,546
Total deposits		658,974		239,647	Ť	315,692		32,125		25,273
Allocated capital (2)		37,000		14,000		40,000		35,000		n/m
Period end		57,000		1 1,000		10,000		33,000		
Total loans and leases	s	272,360	s	155,871	s	349,838	s	76,225	s	72,823
Total deposits	Ž.	669,647	Ť	237,771	Ť	319,545	-	33,382		24,072
					Fourt	th Quarter 20	16			
	_	Consumer Banking		GWIM	our	Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) (1)	\$	8,111	5	4.377	Ś	4,549	5	3,473	5	(286)
	,	760	>	4,3//	>		5	3,4/3	>	
Provision for credit losses		4,330		3,359		13		2,482		(29) 1,206
Noninterest expense		1,920		634		2,036 1.588		658		
Net income (loss)										(265)
Return on average allocated capital (2)		22%)	19%		17%		7%		n/m
Balance Sheet										
Average		252.50		14610-	,	227.027		70.615		1001-
Total loans and leases	\$	253,602	\$	146,180	S		S	70,615	S	100,171
Total deposits		617,967		256,629		315,359		33,775		27,218
Allocated capital (2)		34,000		13,000		37,000		37,000		n/m
Period end										

Fully taxable-equivalent (FTE) basis is a performance measure used by management in operating the business that management believes provides investors with a more accurate picture of the interest margin for comparative purposes. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices.

[2] Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures differently.

[3] Includes \$9.2 billion of non-U.S. credit card loans, which were included in assets of business held for sale on the Consolidated Balance Sheet at December 31, 2016.

258,991

632,786

148,179

262,530

339,271

307,630

72,743

34,927

96,713

23,061

Total loans and leases (3)

Total deposits

Certain prior period amounts have been reclassified among the segments to conform to current period presentation.

Bank of America Corporation and Subsidiaries Annual Results by Business Segment and All Other

(Dollars in millions)											
	 Year Ended December 31, 2017										
	onsumer Banking		GWIM		Global Banking		Global Markets		All Other		
Total revenue, net of interest expense (FTE basis) (1)	\$ 34,521	5	18,590	5	19,999	5	15,951	5	(784		
Provision for credit losses	3,525		56		212		164		(561		
Noninterest expense	17,787		13,564		8,596		10,731		4,065		
Net income (loss)	8,207		3,088		6,953		3,293		(3,309)		
Return on average allocated capital (2)	22%		22%		17%		9%		n/m		
Balance Sheet											
Average											
Total loans and leases	\$ 266,058	\$	152,682	\$	346,089	\$	71,413	\$	82,489		
Total deposits	653,320		245,559		312,859		32,864		25,194		
Allocated capital (2)	37,000		14,000		40,000		35,000		n/m		
Period end											
Total loans and leases	\$ 280,473	\$	159,378	\$	350,668	\$	76,778	\$	69,452		
Total deposits	676,530		246,994		329,273		34,029		22,719		

	Year Ended December 31, 2016									
		onsumer Banking	033	GWIM		Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) (1)	\$	31,731	5	17,650	\$	18,445	5	16,090	5	685
Provision for credit losses		2,715		68		883		31		(100)
Noninterest expense		17,654		13,175		8,486		10,169		5,599
Net income (loss)		7,172		2,775		5,729		3,818		(1,672)
Return on average allocated capital (2)		21%		21%		15%		10%	,	n/m
Balance Sheet										
Average										
Total loans and leases	\$	245,808	5	142,429	5	333,820	\$	69,641	\$	108,735
Total deposits		599,651		256,425		304,741		34,250		27,494
Allocated capital (2)		34,000		13,000		37,000		37,000		n/m
Period end										
Total loans and leases (3)	5	258,991	S	148,179	s	339,271	S	72,743	5	96,713
Total deposits		632,786		262,530		307,630		34,927		23,061

Fully taxable-equivalent (FTE) basis is a performance measure used by management in operating the business that management believes provides investors with a more accurate picture of the interest margin for comparative purposes. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices.

2. Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures differently.

(3) Includes \$9.2 billion of non-U.S. credit card loans, which were included in assets of business held for sale on the Consolidated Balance Sheet at December 31, 2016.

n/m = not meaningful

Certain prior period amounts have been reclassified among the segments to conform to current period presentation.

Bank of America Corporation and Subsidiaries Supplemental Financial Data

Dollars in millions)

Fully taxable-equivalent (FTE) basis data (1)	Year Ended December 31						Third Ouarter		Fourth Ouarter
	 2017 2016			Quarter 2017			2017		2016
Net interest income	\$ 45,592	5	41,996	\$	11,713	S	11,401	5	10,526
Total revenue, net of interest expense	88,277		84,601		20,687		22,079		20,224
Net interest yield	2.37%		2.25%		2.39%		2.36%		2.23%
Efficiency ratio	62.01		65.11		64.16		60.67		66.33

Other Data	December 31 2017	September 30 2017	December 31 2016
Number of financial centers - U.S.	4,470	4,511	4,579
Number of branded ATMs - U.S.	16,039	15,973	15,928
Headcount	209,376	209,839	210,673

⁽¹⁾ FTE basis is a non-GAAP financial measure. FTE basis is a performance measure used by management in operating the business that management believes provides investors with a more accurate picture of the interest margin for comparative purposes. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. See Reconciliations to GAAP Financial Measures on pages 17-18.

Certain prior period amounts have been reclassified to conform to current period presentation.

Bank of America Corporation and Subsidiaries Reconciliations to GAAP Financial Measures

(Dollars in millions)

The Corporation evaluates its business based on a fully taxable-equivalent basis, a non-GAAP financial measure. Total revenue, net of interest expense, on a fully taxable-equivalent basis includes net interest income on a fully taxable-equivalent basis and noninterest income. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. The Corporation presents related ratios and analyses (i.e., efficiency ratios and net interest yield) on a fully taxable-equivalent basis. To derive the fully taxable-equivalent basis, and income is adjusted to reflect tax-exempt income on an equivalent before-tax basis with a corresponding increase in income tax expense. For purposes of this calculation, the Corporation uses the federal statutory tax rate of 35 percent. The efficiency ratio measures the costs expended to generate a dollar of revenue, and net interest yield measures the basis points the Corporation earns over the cost of funds.

The Corporation also evaluates its business based on the following ratios that utilize tangible equity, a non-GAAP financial measure. Tangible equity represents an adjusted shareholders' equity amount which has been reduced by goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Return on average tangible common shareholders' equity measures the Corporation's earnings contribution as a percentage of adjusted average common shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Return on average tangible shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible equity ratio represents adjusted ending shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common share represents adjusted ending common shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common share represents adjusted ending common shareholders' equity divided by ending common shares outstanding. These measures are used to evaluate the Corporation's use of equity. In addition, profitability, relationship and investment models all use return on average tangible shareholders' equity as key measures to support our overall growth goals.

See the tables below and on page 18 for reconciliations of these non-GAAP financial measures to financial measures defined by GAAP for the years ended December 31, 2017 and 2016 and the three months ended December 31, 2017, September 30, 2017 and December 31, 2016. The Corporation believes the use of these non-GAAP financial measures provides additional clarity in understanding its results of operations and trends. Other companies may define or calculate supplemental financial data differently.

		Year E Decem				Fourth Quarter		Third Quarter		Fourth Quarter
	2017 2016		2017		2017		2016			
Reconciliation of net interest income to net interest income on a fully taxable-equiva	lent basis				_					
Net interest income	\$	44,667	\$	41,096	\$	11,462	\$	11,161	\$	10,292
Fully taxable-equivalent adjustment	-	925		900		251		240		234
Net interest income on a fully taxable-equivalent basis	\$	45,592	5	41,996	\$	11,713	5	11,401	\$	10,526
Reconciliation of total revenue, net of interest expense to total revenue, net of interest	est expense on	a fully tax	able	-equivalent	basi	5				
Total revenue, net of interest expense	5	87,352	\$	83,701	\$	20,436	\$	21,839	5	19,990
Fully taxable-equivalent adjustment		925		900		251		240		234
Total revenue, net of interest expense on a fully taxable-equivalent basis	\$	88,277	S	84,601	\$	20,687	5	22,079	\$	20,224
Reconciliation of income tax expense to income tax expense on a fully taxable-equiva	lent basis									
Income tax expense	\$	10,981	5	7,199	\$	3,796	5	2,187	5	1,268
Fully taxable-equivalent adjustment		925		900		251		240		234
Income tax expense on a fully taxable-equivalent basis	\$	11,906	S	8,099	\$	4,047	S	2,427	S	1,502
Reconciliation of average common shareholders' equity to average tangible common	shareholders'	equity								
Common shareholders' equity		247,101		241,187		250,838		249,214		244,519
Goodwill		(69,286)		(69,750)		(68,954)		(68,969)		(69,745
Intangible assets (excluding mortgage servicing rights)		(2,652)		(3,382)		(2,399)		(2,549)		(3,091
Related deferred tax liabilities		1,463		1,644		1,344		1,465		1,580
Tangible common shareholders' equity	\$	176,626	\$	169,699	\$	180,829	\$	179,161	\$	173,263
Reconciliation of average shareholders' equity to average tangible shareholders' equi	ty									
Shareholders' equity	5	271,289	5	265,843	\$	273,162	5	273,238	5	269,739
Goodwill		(69,286)		(69,750)		(68,954)		(68,969)		(69,745
Intangible assets (excluding mortgage servicing rights)		(2,652)		(3,382)		(2,399)		(2,549)		(3,091
Related deferred tax liabilities		1,463		1,644		1,344		1,465		1,580

Certain prior period amounts have been reclassified to conform to current period presentation.

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures (continued)

(Dollars in millions)			
(Donars in millions)			

	Year Ended December 31		December 31 Quarter		Quarter			Fourth Quarter		
	2017 2016		2017		2017		_	2016		
Reconciliation of period-end common shareholders' equity to period-end tangible common sh			•							
Common shareholders' equity	\$	244,823	5	240,975	\$	244,823	5	249,646	5	240,975
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(69,744
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,989
Related deferred tax liabilities	-	943	_	1,545	_	943	_	1,435	_	1,545
Tangible common shareholders' equity	\$	174,503	\$	169,787	\$	174,503	\$	179,654	\$	169,787
Reconciliation of period-end shareholders' equity to period-end tangible shareholders' equity										
Shareholders' equity	\$	267,146	5	266,195	\$	267,146	\$	271,969	\$	266,195
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(69,744
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,989
Related deferred tax liabilities		943		1,545		943		1,435		1,545
Tangible shareholders' equity	\$	196,826	\$	195,007	\$	196,826	\$	201,977	\$	195,007
Reconciliation of period-end assets to period-end tangible assets										
Assets	\$	2,281,234	5	2,188,067	\$	2,281,234	5	2,284,174	5	2,188,067
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(69,744
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,989
Related deferred tax liabilities		943		1,545		943		1,435		1,545
Tangible assets	\$	2,210,914	\$	2,116,879	\$	2,210,914	\$	2,214,182	\$	2,116,879
Book value per share of common stock										
Common shareholders' equity	\$	244,823	\$	240,975	\$	244,823	\$	249,646	5	240,975
Ending common shares issued and outstanding	1	0,287,302		10,052,626	1	0,287,302		10,457,474		10,052,626
Book value per share of common stock	\$	23.80	5	23.97	\$	23.80	5	23.87	5	23.97
Tangible book value per share of common stock										
Tangible common shareholders' equity	\$	174,503	\$	169,787	\$	174,503	5	179,654	5	169,787
Ending common shares issued and outstanding	1	0,287,302		10,052,626	1	0,287,302		10,457,474		10,052,626
Tangible book value per share of common stock	5	16.96	5	16.89	5	16.96	5	17.18	5	16.89

Certain prior period amounts have been reclassified to conform to current period presentation.



4Q17 and Full Year 2017 Results

Summary Income Statement (\$B, except per share data)	Re	ported		Tax Act	Excl. Tax	Act i	mpact ⁴	
Summary income Statement (56, except per snare data)	4Q17	1	FY 2017	impact	4Q17		FY 2017	
Total revenue, net of interest expense 1	\$20.4		\$87.4	(\$0.9)	\$21.4		\$88.3	
Noninterest expense ²	13.3		54.7	_	13.3		54.7	
Provision for credit losses	1.0		3.4	-	1.0		3.4	
Pre-tax income	6.2		29.2	(0.9)	7.1		30.2	
Income tax expense	3.8		11.0	1.9	1.9		9.0	
Net income	2.4		18.2	(2.9)	5.3		21.1	
Diluted earnings per common share	\$0.20		\$1.56	(\$0.27)	\$0.47		\$1.83	
Average diluted common shares (in millions)	10,622		10,778	-	10,622		10,778	
Return Metrics	4Q17		FY 2017		4Q17		FY 2017	
Return on average assets	0.41	%	0.80	%	0.90	%	0.93	
Return on average common shareholders' equity	3.3		6.7		7.8		7.9	
Return on average tangible common shareholders' equity ³	4.6		9.4		10.9		11.0	
Efficiency ratio	65		63		62		62	

- As previously announced, enactment of the Tax Act reduced 4Q17 results by \$2.9B, or \$0.27 per diluted common share, which included 5:
 - \$0.9B pre-tax charge predominantly related to the revaluation of certain renewable energy tax-advantaged investments, which was recorded in other income and generated offsetting impacts within tax expense
 - \$1.9B tax expense principally associated with the revaluation of certain deferred tax assets and liabilities
- Effective October 1, 2017, the accounting method for retirement-eligible equity incentives was changed; periods presented have been restated to conform to the current period presentation 2

Note: Amounts may not total due to rounding.

⁴ Represents non-GAAP financial measures. For a reconciliation to GAAP of the presented return metrics, see note A on slide 26. For important presentation information, see slide 28.
5 On December 22, 2017, the Tax Cuts and Jobs Act (the "Tax Act") was enacted, which included a lower U.S. corporate tax rate beginning in 2018. Amount represents the estimated impact, which may change as additional guidance and information become available.



Reported on a GAAP basis. On a fully taxable-equivalent basis (FTE), reported revenue of \$20.7B and \$88.3B for 4Q17 and FY 2017 and adjusted revenue of \$21.6B and \$89.2B for 4Q17 and FY 2017. For important presentation information, see slide 28.

² Effective October 1, 2017, the Company changed its accounting method for stock-based compensation awards granted to retirement-eligible employees from expensing their value in full at the grant date (generally in the first quarter of each year) to expensing the estimated value ratably over the year prior to the grant date. This change affects consolidated financial information and All Other; it does not affect the business segments. Unless otherwise noted, all prior periods presented herein have been restated for this change in accounting method. Under the applicable bank regulatory rules, we are not required to and, accordingly, did not restate previously-filed capital metrics and ratios.

³ Represents a non-GAAP financial measure. For important presentation information, see slide 28.

Operating Leverage Trend



Note: Amounts may not total due to rounding.

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3

¹Operating leverage calculated as the year-over-year percentage change in revenue, net of interest expense, less the percentage change in noninterest expense. Quarterly expense for 2017 and 2016 has been restated to reflect the accounting change for retirement-eligible equity incentives: 2015 and 2014 periods are as reported.

been restated to reflect the accounting change for retirement-eligible equity incentives; 2015 and 2014 periods are as reported.

Revenue growth and operating leverage adjusted to exclude the \$0.9B noninterest income charge in 4Q17 from the Tax Act; represents a non-GAAP financial measure.

Balance Sheet, Liquidity and Capital Highlights

\$ in billions, except per share data	4Q17		3Q17		4Q16		
Balance Sheet (end of period balances)							
Total assets	\$2,281.2		\$2,284.2		\$2,188.1	Ĺ	
Total loans and leases	936.7		927.1		906.7	,	
Total loans and leases in business segments ¹	867.3		854.3		819.2	2	
Total deposits	1,309.5		1,284.4		1,260.9)	
Funding & Liquidity							
Long-term debt	\$227.4		\$228.7		\$216.8	3	
Global Liquidity Sources (average) 2	522		517		515		
Liquidity coverage ratio 2,5	125	%	126	%	n/a		
Time to Required Funding (in months) ²	49		52		35	,	
Equity							
Common shareholders' equity	\$244.8		\$249.6		\$241.0		
Common equity ratio	10.7	%	10.9	%	11.0	9	
Tangible common shareholders' equity ³	\$174.5		\$179.7		\$169.8		
Tangible common equity ratio ³	7.9	%	8.1	%	8.0	9	
Per Share Data							
Book value per common share	\$23.80		\$23.87		\$23.97	,	
Tangible book value per common share ³	16.96		17.18		16.89)	
Common shares outstanding (in billions) 4	10.29		10.46		10.05		

\$ in billions	4Q17		3Q17		4Q16	
Basel 3 Transition (as reported) 5, 6, 7						
Common equity tier 1 capital	\$171.1		\$176.1	5	\$168.9	
Risk-weighted assets	1,450		1,482		1,530	
CET1 ratio	11.8	%	11.9	%	11.0	%
Basel 3 Fully Phased-in 5,7						
Common equity tier 1 capital	\$168.5		\$173.6		\$162.7	
Standardized approach						
Risk-weighted assets	1,442		1,420		1,417	
CET1 ratio	11.7	%	12.2	%	11.5	%
Advanced approaches						
Risk-weighted assets	\$1,460		\$1,460		\$1,512	
CET1 ratio	11.5	%	11.9	%	10.8	%
Supplementary leverage ratio (SLR) 2						
Bank holding company SLR	6.9	%	7.1	%	6.9	%

⁷ In 4Q17, we obtained approval from U.S. banking regulators to use our internal models methodology (IMM) to calculate counterparty credit risk-weighted assets for derivatives under the Advanced approaches. Fully phased-in estimates for prior periods assumed approval.



¹ Excludes loans and leases in All Other.

² See notes B, C, D and E on slide 26 for definitions of Global Liquidity Sources, Time to Required Funding, Liquidity Coverage Ratio and Supplementary Leverage Ratio, respectively.

³ Represents a non-GAAP financial measure. For important presentation information, see slide 28.

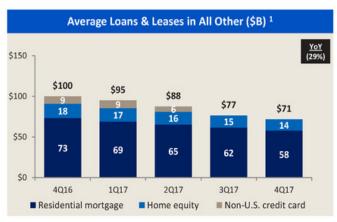
⁴ Berkshire Hathaway exercised its warrants to purchase 700 million shares of BAC common stock in 3Q17 using its Series T preferred shares, which resulted in an increase to common shares outstanding.

⁵ Regulatory capital and liquidity ratios at December 31, 2017 are preliminary. Common equity tier 1 (CET1) capital, risk-weighted assets (RWA) and CET1 ratio as shown on a fully phased-in basis are non-GAAP financial measures. For important presentation information, see slide 28. For a reconciliation of CET1 transition to fully phased-in, see slide 25.

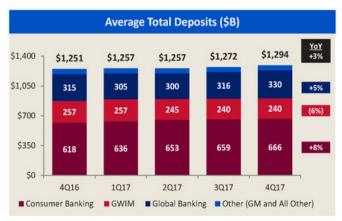
⁶ Bank of America reports regulatory capital ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is used to assess capital adequacy, which is the Advanced approaches for the periods presented.

Loans & Leases and Deposits









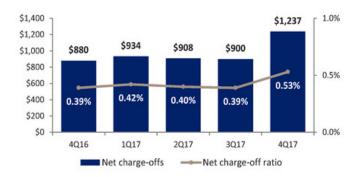
Notes: Amounts may not total due to rounding. GWIM defined as Global Wealth & Investment Management.

Includes \$6.5B, \$9.4B and \$9.1B of average non-U.S. consumer credit card loans in 2Q17, 1Q17 and 4Q16, respectively. During 2Q17, the Company sold its non-U.S. consumer credit card business.

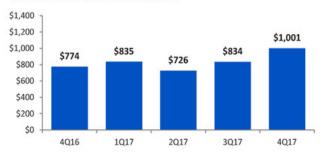
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Asset Quality

Net Charge-offs (\$MM)



Provision for Credit Losses (\$MM)



- Total net charge-offs of \$1.2B in 4Q17, which included a singlename non-U.S. commercial charge-off of \$0.3B
 - Consumer net charge-offs of \$0.8B increased \$38MM from 3Q17; consumer net charge-off ratio remains low at 68 bps
 - Commercial net charge-offs increased to \$0.5B and commercial net charge-off ratio rose to 39 bps in 4Q17
 - Single-name non-U.S. charge-off increased 4Q17 commercial net charge-offs by \$0.3B and the commercial net charge-off ratio by 24 bps
- Provision expense of \$1.0B increased \$0.2B from 3Q17
 - Net reserve release of \$0.2B in 4Q17 reflected improvements in consumer real estate and energy
- Allowance for loan and lease losses of \$10.4B, which represents 1.12% of total loans and leases ¹
- Nonperforming loans (NPLs) decreased \$0.1B from 3Q17
 - 45% of consumer NPLs are current
- Commercial reservable criticized utilized exposure decreased \$1.3B from 3Q17, driven by reductions in energy exposures

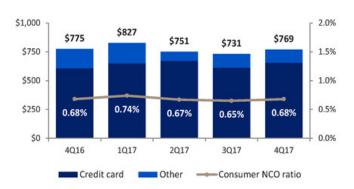
¹ Excludes loans measured at fair value.



6

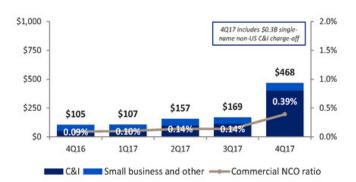
Asset Quality – Consumer and Commercial Portfolios

Consumer Net Charge-offs (\$MM)



Consumer Asset Quality Metrics (\$MM)	4Q17		3Q17		4Q16	
Provision	\$619		\$730		\$728	
Nonperforming loans and leases	5,166		5,252		6,004	
% of loans and leases 1	1.14	%	1.17	%	1.32	%
Consumer 30+ days performing past due	\$8,811		\$9,244		\$10,945	
Fully-insured ²	4,466		4,721		6,397	
Non fully-insured	4,345		4,523		4,548	
Allowance for loans and leases	5,383		5,582		6,222	
% of loans and leases 1	1.18	%	1.25	%	1.36	%
# times annualized NCOs	1.76	х	1.93	х	2.02	х

Commercial Net Charge-offs (\$MM)



Commercial Asset Quality Metrics (\$MM)	4Q17		3Q17		4Q16	
Provision	\$382		\$104		\$46	i i
Reservable criticized utilized exposure	13,563		14,824		16,320	
Nonperforming loans and leases	1,304		1,318		1,703	
% of loans and leases 1	0.27	%	0.28	%	0.38	%
Allowance for loans and leases	\$5,010		\$5,111		\$5,258	
% of loans and leases 1	1.05	%	1.08	%	1.16	%

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¹ Excludes loans measured at fair value.

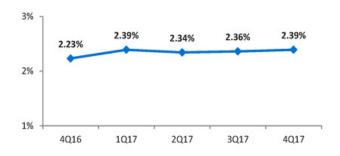
² Fully-insured loans are FHA-insured loans and other loans individually insured under long-term standby agreements.

Net Interest Income

Net Interest Income (FTE, \$B) 1



Net Interest Yield (FTE) 1



- Net interest income of \$11.5B (\$11.7B FTE 1) increased \$1.2B from 4Q16, driven by the benefits from higher interest rates and loan and deposit growth, partially offset by a decline resulting from the sale of the non-U.S. consumer credit card business
 - Increased \$0.3B compared to 3Q17, driven by growth in loans, deposits and investment securities balances as well as higher interest rates
- Net interest yield increased 16 bps from 4Q16 to 2.39%
- Interest rate sensitivity as of December 31, 2017 ²
 - Remain positioned for NII to benefit as rates move higher
 - +100bps parallel shift in interest rate yield curve is estimated to benefit NII by \$3.3B over the next 12 months, driven primarily by sensitivity to short-end interest rates 2

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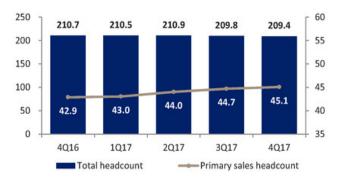
 $^{^{\}bar{1}}$ Represents a non-GAAP financial measure. For important presentation information, see slide 28. $^{\bar{2}}$ NII asset sensitivity represents banking book positions.

Expense Highlights

Noninterest Expense (\$B)



Headcount (in 000's)



- Total noninterest expense of \$13.3B declined 1% from 4Q16
- 4Q17 included a \$0.2B aggregate increase for shared success year-end bonus and charitable giving
 - Excluding \$0.2B increase, noninterest expense of \$13.1B declined \$0.3B, or 2%, from 4Q16 reflecting reduced operating costs and a reduction from the sale of the non-U.S. consumer credit card business
- Total headcount of 209K declined 1% from 4Q16, as reductions from the sale of the non-U.S. consumer credit card business and declines in non-sales professionals in Consumer Banking offset growth of nearly 2.2K primary sales professionals across Consumer Banking, GWIM and Global Banking
 - Primary sales represented 22% of total headcount
- Compared to 4Q17, 1Q18 expenses expected to include approximately \$0.4B for seasonally elevated payroll tax costs

Note: Amounts may not total due to rounding.

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Consumer Banking

		Inc/(E	Dec)
\$ in millions	4Q17	3Q17	4Q16
Total revenue, net of interest expense 1	\$8,954	\$180	\$843
Provision for credit losses	886	(81)	126
Noninterest expense	4,506	46	176
Pre-tax income 1	3,562	215	541
Income tax expense 1	1,365	105	264
Netincome	\$2,197	\$110	\$277

4Q17		3Q17		4Q16	
\$665.5		\$659.0		\$618.0	
0.04	%	0.04	%	0.04	%
1.61		1.59		1.60	
\$275.7		\$268.8		\$253.6	
1.21	%	1.18	%	1.15	%
\$177.0		\$167.3		\$144.7	
24.2		23.6		21.6	
24.0	%	22.0	%	20.0	%
4,470		4,511		4,579	
\$143.4		\$137.0		\$134.3	
8.74	%	8.63	%	9.20	%
24		22		22	
\$37		\$37		\$34	
50	%	51	%	53	%
	\$665.5 0.04 1.61 \$275.7 1.21 \$177.0 24.2 24.0 4,470 \$143.4 8.74 24 \$37	\$665.5 0.04 % 1.61 \$275.7 1.21 % \$177.0 24.2 24.0 % 4,470 \$143.4 8.74 % 24	\$665.5 \$659.0 0.04 % 0.04 1.61 1.59 \$275.7 \$268.8 1.21 % 1.18 \$177.0 \$167.3 24.2 23.6 24.0 % 22.0 4,470 4,511 \$143.4 \$137.0 8.74 % 8.63 24 22 \$37 \$37	\$665.5 \$659.0 0.04 % 0.04 % 1.61 1.59 \$275.7 \$268.8 1.21 % 1.18 % \$177.0 \$167.3 24.2 23.6 24.0 % 22.0 % 4,470 4,511 \$143.4 \$137.0 8.74 % 8.63 % 24 22 \$37 \$37	\$665.5 \$659.0 \$618.0 0.04 % 0.04 % 0.04 1.61 1.59 1.60 \$275.7 \$268.8 \$253.6 1.21 % 1.18 % 1.15 \$177.0 \$167.3 \$144.7 24.2 23.6 21.6 24.0 % 22.0 % 20.0 4,470 4,511 4,579 \$143.4 \$137.0 \$134.3 8.74 % 8.63 % 9.20 24 22 22 \$37 \$37 \$37 \$34

- Net income of \$2.2B, up 14% from 4Q16; ROAAC of 24%
 - Pretax, pre-provision net revenue of \$4.4B, up 18% 4
- Revenue of \$9.0B increased \$0.8B, or 10%, from 4Q16
 - NII increased, driven by strong deposit and loan growth
 - Noninterest income decreased, reflecting lower mortgage banking income, partially offset by higher card income and service charges
- Provision increased from 4Q16, due primarily to credit card portfolio seasoning and loan growth
 - Net charge-offs increased \$0.1B to \$0.8B
- Noninterest expense up \$0.2B from 4Q16, reflecting shared success year-end bonus and investments for business growth
 - Efficiency ratio improved to 50% from 53%
 - Continued investment in primary sales professionals, financial center builds/renovations and digital capabilities
- Average deposits of \$666B grew \$48B, or 8%, from 4Q16
 - 50% of deposits in checking accounts; 90% primary accounts 5
 - Average cost of deposits of 1.61%
- Average loans and leases of \$276B increased 9% from 4Q16, driven by growth in residential mortgage, credit card and vehicle lending
- Client brokerage assets of \$177B grew \$32B, or 22%, from 4Q16, driven by strong client flows and market performance
- Combined card spend grew 7% from 4Q16 (credit +7%, debit +6%)
- Mobile banking active users of 24.2MM, up 12% from 4Q16; mobile channel usage up 34% from 4Q16

Note: ROAAC defined as return on average allocated capital

⁵ Represents the percentage of consumer checking accounts that are estimated to be the customer's primary account based on multiple relationship factors (e.g., linked to their direct deposit).



10

¹ FTE basis.

² Cost of deposits calculated as annualized noninterest expense as a percentage of total average deposits within the Deposits subsegment.

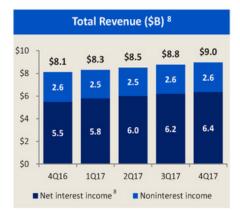
³ Includes portfolios in Consumer Banking and GWIM.

^{*} Represents a non-GAAP financial measure. Calculated as total revenue, net of interest expense (FTE basis), less noninterest expense. For important presentation information, see slide 28.

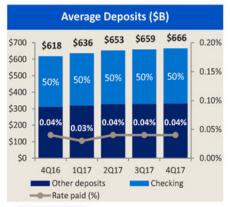
Consumer Banking Trends

Business Leadership

- #1 Consumer Deposit Market Share ¹
- · 2018 JD Power Certified Mobile App
- #1 in Mobile Banking and Digital Sales Functionality 2
- #1 in Online Banking Functionality ³
- · #1 Online Broker 4
- #1 Home Equity Lender and #2 bank for Retail Mortgage Originations 5
- #1 in Prime Auto Credit distribution of new originations among peers 6
- #2 Small Business Lender 7











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Note: Amounts may not total due to rounding.

<sup>Source: June 2017 FDIC deposit data.
Source: June 2017 FDIC deposit data.
Source: Javelin 2017 Mobile Banking Scorecard and Forrester U.S. Bank Digital Sales Functionality (Dec. 2016).</sup>

³ Source: Dynatrace 4Q17 Online Banker Scorecard and Javelin 2017 Online Banking Scorecard.

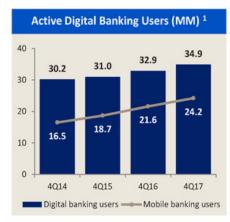
⁴ Source: Kiplinger's 2017 Best Online Brokers Review.

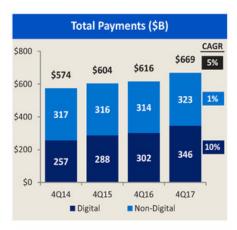
Source: Inside Mortgage Finance (YTD 3Q17).
Source: Experian. Largest percentage of 740+ Scorex customers among key competitors as of October 2017.

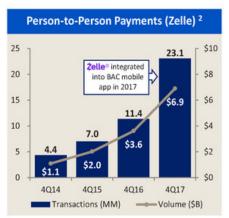
⁷ Source: FDIC (3Q17).

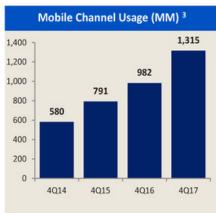
^{*} FTE basis.

Consumer Banking Digital Trends













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¹ Digital users represent mobile and / or online users in consumer businesses.

Includes person-to-person payments sent and f or received through e-mail or mobile identification.
 Represents the total number of application logins using a smartphone or tablet.

Global Wealth & Investment Management

		Inc/(I	Dec)
\$ in millions	4Q17	3Q17	4Q16
Total revenue, net of interest expense 1	\$4,683	\$63	\$306
Provision for credit losses	6	(10)	(16)
Noninterest expense	3,472	101	113
Pre-tax income 1	1,205	(28)	209
Income tax expense 1	463	(1)	101
Netincome	\$742	(\$27)	\$108

Key Indicators (\$ in billions)	4Q17		3Q17		4Q16	
Average deposits	\$240.1		\$239.6		\$256.6	
Average loans and leases	157.1		154.3		146.2	
Net charge-off ratio	0.01	%	0.03	%	0.05	%
AUM flows	\$18.2		\$20.7		\$18.9	
Pretax margin	26	%	27	%	23	%
Return on average allocated capital	21		22		19	
Allocated capital	\$14		\$14		\$13	

- Net income of \$0.7B, up 17% from 4Q16; ROAAC of 21% and pretax margin of 26%
- Revenue of \$4.7B improved 7% from 4Q16, due to higher NII and asset management fees, partially offset by lower transactional revenue
- Noninterest expense increased 3% from 4Q16, primarily driven by higher revenue-related incentive costs
- Client balances grew 10% from 4Q16 to nearly \$2.8T, due to higher market valuations and positive net flows
 - Assets under management of \$1.1T with flows of \$18B in 4Q17, reflecting solid client activity as well as a shift from brokerage to AUM
- Average deposits of \$240B declined 6% from 4Q16, due primarily to clients shifting balances into investments
- Average loans and leases of \$157B increased 7%, or \$11B, from 4Q16, driven by mortgage and structured lending; 31st consecutive quarter of loan growth
- Wealth advisors grew 3% from 4Q16 to 19,238²

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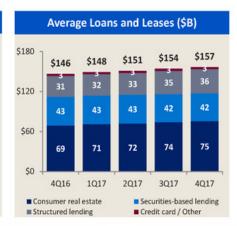
¹ FTE basis.

² Includes financial advisors in Consumer Banking of 2,402 and 2,200 in 4Q17 and 4Q16.

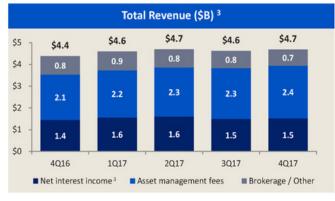
Global Wealth & Investment Management Trends

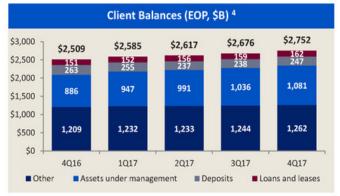
Business Leadership

- · #1 U.S. wealth management market position across client assets, deposits and loans 1
- #1 in personal trust assets under management ²
- · #1 in Barron's U.S. high net worth client assets (2017)
- · #1 in Barron's Top 1,200 ranked Financial Advisors (2017)
- · #1 in Forbes' Top 500 America's Top Next Generation Advisors (2017)
- · #1 in Financial Times Top 401K Retirement Plan Advisers (2017)
- #2 in Barron's Top 100 Women Advisors (2017)









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Note: Amounts may not total due to rounding.

¹ Source: U.S.-based full-service wirehouse peers based on 3Q17 earnings releases.

² Source: Industry 3Q17 call reports.

⁴ Other includes brokerage assets and assets in custody. Loans and leases include margin receivables which are classified in customer and other receivables on the consolidated balance sheet

Global Banking

		Inc/(Dec)			
Provision for credit losses Noninterest expense Pre-tax income ¹	4Q17	3Q17	4Q16		
Total revenue, net of interest expense 1, 2	\$5,018	\$31	\$469		
Provision for credit losses	132	84	119		
Noninterest expense	2,160	41	124		
Pre-tax income 1	2,726	(94)	226		
Income tax expense 1	1,046	(16)	134		
Net income	\$1,680	(\$78)	\$92		

Selected Revenue Items (\$ in millions)	4Q17	3Q17	4Q16
Total Corporation IB fees (excl. self-led) ²	\$1,418	\$1,477	\$1,222
Global Banking IB fees ²	811	806	654
Business Lending revenue	2,262	2,318	2,123
Global Transaction Services revenue	1,876	1,815	1,698

Key Indicators (\$ in billions)	4Q17		3Q17		4Q16	
Average deposits	\$329.8		\$315.7		\$315.4	
Average loans and leases	350.3		346.1		337.8	
Net charge-off ratio	0.30	%	0.12	%	0.06	%
Return on average allocated capital	17		17		17	
Allocated capital	\$40		\$40		\$37	
Efficiency ratio ¹	43	%	43	%	45	%

- Net income of \$1.7B increased 6% from 4Q16; ROAAC of 17%
- Revenue of \$5.0B increased \$0.5B, or 10%, from 4Q16
 - NII increased \$0.3B reflecting the benefits of higher shortterm interest rates as well as deposit and loan growth
 - Noninterest income increased \$0.2B, driven by higher IB fees
- Total Corporation investment banking fees of \$1.4B (excl. self-led) increased 16% from 4Q16, driven by improved performance in advisory
 - Ranked #3 in global IB fees in 2017 ³
- Provision increased \$0.1B from 4Q16, driven by Global Banking's portion of a single-name non-U.S. commercial charge-off, partially offset by reductions in energy exposures and continued portfolio improvement
- Noninterest expense increased 6% from 4Q16, due to higher personnel expense and continued technology investments
 - Efficiency ratio improved to 43% from 45% in 4Q16
- Average loans and leases of \$350B increased 4% from 4Q16, driven by growth in domestic and international C&I
- Average deposits of \$330B grew 5% from 4Q16

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Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.
 Ranking per Dealogic as of January 2, 2018 for the year ended December 31, 2017; excludes self-led deals.

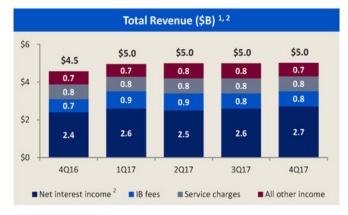
Global Banking Trends

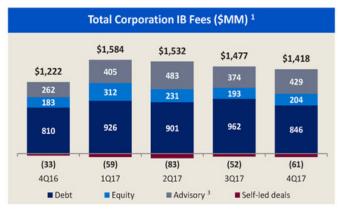
Business Leadership

- World's Best Bank for Advisory (Euromoney, '17)
- Most Innovative Investment Bank of the Year (The Banker, '17)
- · Best Bank for Global Payments (The Banker, '17)
- 2017 Share and Quality Leader in U.S. Large Corporate Banking & Cash Management (Greenwich)
- North America's Best Bank for Small to Mediumsized Enterprises (Euromoney, '17)
- Best Brand for Overall Middle Market Banking and International Middle Market Banking -Payments, FX, Trade Finance (Greenwich, '17)
- Relationships with 79% of the Global Fortune 500; 95% of the U.S. Fortune 1,000 (2017)









Note: Amounts may not total due to rounding.

¹ Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.

² FTE basis.

3 Advisory includes fees on debt and equity advisory and mergers and acquisitions.

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Global Markets

		Inc/(D	ec)
\$ in millions	4Q17	3Q17	4Q16
Total revenue, net of interest expense 1,2	\$3,395	(\$506)	(\$78)
Net DVA	(118)	(97)	(17)
Total revenue (excl. net DVA) 1, 2, 3	3,513	(409)	(61)
Provision for credit losses	162	168	154
Noninterest expense	2,613	(98)	131
Pre-tax income 1	620	(576)	(363)
Income tax expense 1	210	(230)	(115)
Netincome	\$410	(\$346)	(\$248)
Net income (excl. net DVA) 3	\$483	(\$286)	(\$238)

Selected Revenue Items (\$ in millions)	4Q17	3Q17	4Q16	
Sales and trading revenue	\$2,539	\$3,129	\$2,811	
Sales and trading revenue (excl. net DVA) 3	2,657	3,150	2,912	
FICC (excl. net DVA)	1,709	2,166	1,964	
Equities (excl. net DVA)	948	984	948	
Global Markets IB fees ²	596	624	554	

Key Indicators (\$ in billions)	4Q17		3Q17		4Q16	
Average total assets	\$659.4		\$642.4		\$595.3	
Average trading-related assets	449.7		442.3		417.2	
Average 99% VaR (\$ in MM) 4	36		41		36	
Average loans and leases	73.6		72.3		70.6	
Return on average allocated capital	5	%	9	%	7	%
Allocated capital	\$35		\$35		\$37	
Efficiency ratio 1	77	%	69	%	71	%

- Net income of \$0.4B in 4Q17 declined \$0.2B from 4Q16
- Revenue was down 2% from 4Q16, driven by lower sales and trading revenue, partially offset by a gain on the sale of a noncore asset
- Sales and trading revenue of \$2.5B, declined 10% from 4Q16
 - FICC down 14% to \$1.6B and Equities was flat at \$0.9B
- Excluding net DVA, sales and trading revenue of \$2.7B declined 9% from a strong 4Q16 3
 - FICC revenue of \$1.7B declined 13% from 4Q16, driven by lower volatility and client activity across macro products, particularly rates products
 - Equities revenue of \$0.9B was flat to 4Q16, reflecting growth in client financing activities, offset by a decline in cash and derivatives trading due to low levels of market volatility
- Provision increased \$0.2B from 4Q16, driven by Global Market's portion of a single-name non-U.S. commercial charge-off
- Noninterest expense increased 5% versus 4Q16, as lower revenue-related incentive costs were offset by continued investments in technology
- · Average total assets increased from 4Q16, primarily due to targeted growth in client-financing activities in Equities
- Average VaR was \$36MM in 4Q17, flat compared to 4Q16 $^{\rm 4}$

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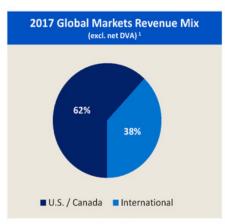
² Global Banking and Global Markets share in certain deal economics from investment banking and loan origination activities.
³ Represents a non-GAAP financial measure; see note F on slide 26.

⁴ See note G on slide 26 for definition of VaR.

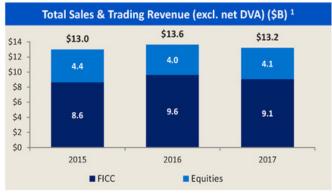
Global Markets Trends and Revenue Mix

Business Leadership

- Best Bank for Markets in Asia (Euromoney, 2017)
- · European Trading House of the Year (Financial News, 2017)
- Equity Derivatives House of the Year (Risk Magazine, 2017)
- #1 Equity Portfolio Trading Share North American Institutions (Greenwich, 2017)
- 2017 U.S. Fixed Income Quality Leader in Credit and Securitized Products (Greenwich, 2017)
- · 2017 Quality Leader in Global Top-Tier Foreign Exchange Service and Sales (Greenwich, 2017)
- · #2 Global Research Firm (Institutional Investor,









Note: Amounts may not total due to rounding.

Represents a non-GAAP financial measure. Reported sales & trading revenue was \$1.8B, \$13.4B and \$12.2B for 2017, 2016 and 2015, respectively. Reported FICC sales & trading revenue was \$8.7B, \$9.4B and \$7.9B for 2017, 2016 and 2015, respectively. Reported equities sales & trading revenue was \$4.1B, \$4.0B and \$4.3B for 2017, 2016 and 2015, respectively. See note F on slide 26.

² Macro includes G10 FX, rates and commodities products.
³ See note G on slide 26 for definition of VaR.

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All Other 1

otal revenue, net of interest expense ² Tax Act impact Total revenue excl. Tax Act impact ³ rovision (benefit) for credit losses Ioninterest expense		Inc/(I	Dec)
\$ in millions	4Q17	3Q17	4Q16
Total revenue, net of interest expense 2	(\$1,363)	(\$1,160)	(\$1,077)
Tax Act impact	(\$946)	(\$946)	(\$946)
Total revenue excl. Tax Act impact 3	(\$417)	(\$214)	(\$131)
Provision (benefit) for credit losses	(185)	6	(156)
Noninterest expense	523	(210)	(683)
Pre-tax income (loss) 2	(1,701)	(956)	(238)
Income tax expense (benefit) 2	963	1,762	2,161
Tax Act impact	1,939	1,939	1,939
Net income (loss)	(\$2,664)	(\$2,718)	(\$2,399)
Net income excl. Tax Act impacts 3	\$221	\$167	\$486

- Net loss of \$2.7B in 4Q17, which included a net loss of \$2.9B from the impact of the Tax Act
- Revenue declined \$1.1B from 4Q16, primarily due to a \$0.9B charge related to the Tax Act as well as the absence of the non-U.S. consumer credit card business sold in 2Q17
- Provision improved from 4Q16, driven by continued run-off of the non-core portfolio and the absence of the non-U.S. consumer credit card business
- Noninterest expense improved \$0.7B from 4Q16, due to lower mortgage servicing costs, reduced operational costs from the sale of the non-U.S. consumer credit card business and lower litigation expense
- 4Q17 included a \$1.9B tax expense as a result of the Tax Act as well as a \$0.4B tax benefit due to the restructuring of certain subsidiaries

³ Represents a non-GAAP financial measure. For important presentation information, see slide 28.

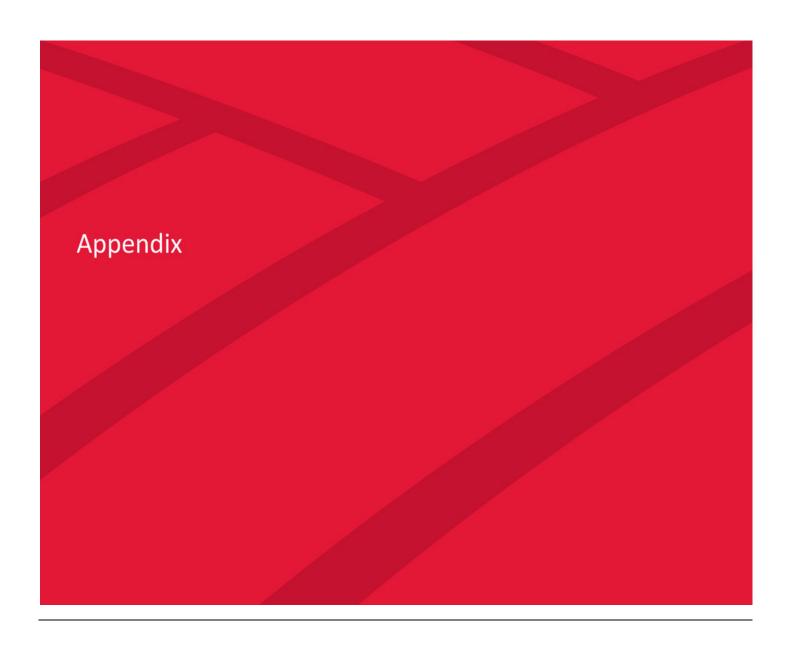


³ All Other consists of ALM activities, equity investments, non-core mortgage loans and servicing activities, the net impact of periodic revisions to the MSR valuation model for both core and non-core MSRs and related economic hedge results and ineffectiveness, liquidating businesses, residual expense allocations and other. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and accounting hedge ineffectiveness. The results of certain ALM activities are allocated to our business segments. Equity investments include our merchant services joint venture, as well as Global Principal Investments, which is comprised of a portfolio of equity, real estate and other alternative investments. During 2017, the Company sold its non-U.S. consumer credit card business.

2017 Key Takeaways

- · Delivered responsible growth
- · Solid client activity with good deposit, loan and AUM growth
 - Average deposits grew \$47B, or 4%, from 2016
 - Average loans and leases in business segments grew 6% from 2016
 - Wealth management client balances increased to nearly \$2.8T with AUM flows of \$96B
- · Lowered expenses while continuing to invest in the franchise
- · Asset quality remained strong
- Increased capital returned to shareholders; repurchased \$12.8B of common shares and paid \$4.0B in common dividends
- Expect to benefit from higher interest rates and a lower U.S. corporate tax rate

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Full Year Business Results



¹ Global Markets net income included net DVA losses of \$0.48 and \$0.28 in 2017 and 2016 as well as a litigation recovery of \$0.28 in 1Q16. Excluding these items, 2017 net income would have declined 8%.

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All Other adjusted to exclude the \$2.9B charge for the Tax Act. Reported net loss for FY 2017 was \$3.3B.
 ROAAC defined as return on average allocated capital.
 FTE basis.

Our people are the foundation for growing responsibly

We give our employees the support they need so they are able to make a genuine impact and contribute to sustainable growth of our business and the communities we serve

We deliver on our promise of being a great place to work by:

Being an inclusive workplace for our diverse employees around the world



Creating opportunities for employees to develop and grow



Recognizing and rewarding performance



Supporting employees' financial, physical and emotional wellness



Supported over 1,400 employees with calls, resources and ongoing support during recent critical events

More than 50% of our global workforce are women and more than 45% of our U.S. workforce is racially and ethnically diverse

Hired over 6,900 new employees to the company in Q4; 59% in client-facing roles

Bank of America and our employees have committed nearly \$5 million dollars to support communities impacted by recent natural disasters

20 days of paid bereavement leave to mourn the loss of a spouse or child More than 300 leaders attended the Global Women's Conference, focusing on continued investment in developing our female employees

Helped more than 3,900 employees find new roles within the company in Q4

Over 103,000
memberships across our 11
Employee Networks

Named number 26 on Fortune magazine's 100 Best Workplaces for Diversity Named number 46 on Fortune magazine's 50 Best Workplaces for Parents Achieved the distinction of highest number of executives in Financial News magazine's 2017 list of the 100 Most Influential Women in Finance

The industry leader for banking category in JUST Capital's ranking of America's Most JUST Companies



Leadership in Diversity and Inclusion

2017 Awards and Recognition













American Banker

leaders recognized

Out & Equal

U.S. Business Top Team and five BAC 2017 Outie Award for

Workplace Excellence Best Place to Work for Disability Inclusion

Working Mother

Leadership Network Top 10 on 100 Best Companies 100 Best Companies for Diversity (29 years running)

Fortune

50 Best Companies for Parents

Bloomberg Gender Equality Index

Leader in financial services











Diversity MBA Magazine

50 Out Front Companies for Diversity Leadership: Best Places for Women and Diverse Managers

Latina Style

50 Best Companies for Latinas to Work (18 years running)

Badges of Honor from

Military Times, CivilianJobs.com, US Vets

Fatherly.com

50 Best Places for New Dads to Work

Dave Thomas Foundation for Adoption

100 Adoption Friendly Workplaces



Billion Dollar Roundtable

First and only financial services company



2020 Women on Boards

Commitment to board diversity



Black Enterprise

50 Best Companies for Diversity



National Business Inclusion Council

Best of the Best for Inclusion



NAFE

Top Companies for Executive Women



ERG Council

MSAG named a top ERG



Regulatory Capital Reconciliations (\$MM) 1, 2

Regulatory Capital – Basel 3 transition to fully phased-in	4Q17	3Q17	4Q16
Common equity tier 1 capital (transition)	\$171,124	\$176,094	\$168,866
Deferred tax assets arising from net operating loss and tax credit			
carryforwards phased in during transition	(1,296)	(1,357)	(3,318)
Accumulated OCI phased in during transition	(879)	(747)	(1,899)
Intangibles phased in during transition	(348)	(316)	(798)
Defined benefit pension fund assets phased in during transition	(228)	(187)	(341)
DVA related to liabilities and derivatives phased in during transition	239	158	276
Other adjustments and deductions phased in during transition	(75)	(77)	(57)
Common equity tier 1 capital (fully phased-in)	\$168,537	\$173,568	\$162,729
Risk-weighted Assets – As reported to Basel 3 (fully phased-in)	4Q17	3Q17	4Q16
As reported risk-weighted assets	\$1,450,210	\$1,481,919	\$1,529,903
Change in risk-weighted assets from reported to fully phased-in	9,450	(21,768)	(18,113)
Basel 3 Advanced approaches risk-weighted assets (fully phased-in) ³	\$1,459,660	\$1,460,151	\$1,511,790
Risk-weighted Assets – (fully phased-in)	4Q17	3Q17	4Q16
Basel 3 Standardized approach risk-weighted assets (fully phased-in)	\$1,442,225	\$1,419,803	\$1,417,115
Change in risk-weighted assets for advanced models	17,435	40,348	94,675
Basel 3 Advanced approaches risk-weighted assets (fully phased-in) ³	\$1,459,660	\$1,460,151	\$1,511,790
Basel 3 Regulatory Capital Ratios	4Q17	3Q17	4Q16
As reported Common equity tier 1 (transition)	11.8 %	11.9 %	11.0 9
standardized approach Common equity tier 1 (fully phased-in)	11.7	12.2	11.5
Advanced approaches Common equity tier 1 (fully phased-in) ³	11.5	11.9	10.8

¹ Regulatory capital ratios at December 31, 2017 are preliminary. For important presentation information, see slide 28.

² Bank of America reports regulatory capital ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is used to assess capital adequacy, which is the Advanced approaches for the periods presented.

In 4017, we obtained approval from U.S. banking regulators to use our internal models methodology (IMM) to calculate counterparty credit risk-weighted assets for derivatives under the Advanced approaches. Fully phased-in estimates for prior periods assumed approval.

Notes

- A Enactment of the Tax Act reduced 4Q17 net income by \$2.9B and negatively impacted 4Q17 and FY 2017 return on average assets by 49 bps and 13 bps, respectively, return on average common shareholders' equity by 455 bps and 117 bps, respectively, return on average tangible common shareholders' equity by 630 bps and 162 bps, respectively, and efficiency ratio by 287 bps and 67 bps, respectively. Reported metrics are shown on slide 2.
- ^B Global Liquidity Sources (GLS) include cash and high-quality, liquid, unencumbered securities, limited to U.S. government securities, U.S. agency securities, U.S. agency MBS, and a select group of non-U.S. government and supranational securities, and are readily available to meet funding requirements as they arise. It does not include Federal Reserve Discount Window or Federal Home Loan Bank borrowing capacity. Transfers of liquidity among legal entities may be subject to certain regulatory and other restrictions.
- ^cTime to Required Funding (TTF) is a debt coverage measure and is expressed as the number of months unsecured holding company obligations of Bank of America Corporation can be met using only the Global Liquidity Sources held at the BAC parent company and NB Holdings without the BAC parent company issuing debt or sourcing additional liquidity. We define unsecured contractual obligations for purposes of this metric as maturities of senior or subordinated debt issued or guaranteed by Bank of America Corporation.
- ^D The Liquidity Coverage Ratio (LCR) represents the consolidated average amount of high-quality liquid assets as a percent of the prescribed average net cash outflows over a 30 calendar-day period of significant liquidity stress, under the U.S. LCR final rule.
- EThe numerator of the SLR is quarter-end Basel 3 Tier 1 capital calculated on a fully phased-in basis. The denominator is total leverage exposure based on the daily average of the sum of on-balance sheet exposures less permitted Tier 1 deductions, as well as the simple average of certain off-balance sheet exposures, as of the end of each month in a quarter. Off-balance sheet exposures primarily include undrawn lending commitments, letters of credit, potential future derivative exposures and repo-style transactions.
- FRevenue for all periods included net debit valuation adjustments (DVA) on derivatives, as well as amortization of own credit portion of purchase discount and realized DVA on structured liabilities. Net DVA losses were \$118MM, \$21MM and \$101MM for 4Q17, 3Q17 and 4Q16, respectively, and \$428MM, \$238MM and \$786MM for FY 2017, FY 2016 and FY2015, respectively. Net DVA losses included in FICC revenue were \$112MM, \$14MM and \$98MM for 4Q17, 3Q17 and 4Q16, respectively, and \$394MM, \$238MM and \$763MM for FY 2017, FY 2016 and FY2015, respectively. Net DVA losses included in equities revenue were \$6MM, \$7MM and \$3MM for 4Q17, 3Q17 and 4Q16, respectively, and \$34MM, \$0MM and \$23MM for FY 2017, FY 2016 and FY2015, respectively.
- ^G VaR model uses historical simulation approach based on three years of historical data and an expected shortfall methodology equivalent to a 99% confidence level. Using a 95% confidence level, average VaR was \$17MM, \$19MM and \$19MM for 4Q17, 3Q17 and 4Q16, respectively.



Forward-Looking Statements

Bank of America Corporation (the "Company") and its management may make certain statements that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements can be identified by the fact that they do not relate strictly to historical or current facts. Forward-looking statements often use words such as "anticipates," "expects," "hopes," "estimates," "intends," "plans," "goals," "believes," "continue" and other similar expressions or future or conditional verbs such as "will," "may," "might," "should," "would" and "could." Forward-looking statements represent the Company's current expectations, plans or forecasts of its future results, revenues, expenses, efficiency ratio, capital measures, strategy and future business and economic conditions more generally, and other future matters. These statements are not guarantees of future results or performance and involve certain known and unknown risks, uncertainties and assumptions that are difficult to predict and are often beyond the Company's control. Actual outcomes and results may differ materially from those expressed in, or implied by, any of these forward-looking statements.

You should not place undue reliance on any forward-looking statement and should consider the following uncertainties and risks, as well as the risks and uncertainties more fully discussed under Item 1A. Risk Factors of the Company's 2016 Annual Report on Form 10-K and in any of the Company's subsequent Securities and Exchange Commission filings: the Company's potential claims, damages, penalties, fines and reputational damage resulting from pending or future litigation, regulatory proceedings and enforcement actions, including inquiries into our retail sales practices, and the possibility that amounts may be in excess of the Company's recorded liability and estimated range of possible loss for litigation exposures; the possibility that the Company could face increased servicing, securities, fraud, indemnity, contribution or other claims from one or more counterparties, including trustees, purchasers of loans, underwriters, issuers, other parties involved in securitizations, monolines or private-label and other investors; the possibility that future representations and warranties losses may occur in excess of the Company's recorded liability and estimated range of possible loss for its representations and warranties exposures; the Company's ability to resolve representations and warranties repurchase and related claims, including claims brought by investors or trustees seeking to avoid the statute of limitations for repurchase claims; uncertainties about the financial stability and growth rates of non-U.S. jurisdictions, the risk that those jurisdictions may face difficulties servicing their sovereign debt, and related stresses on financial markets, currencies and trade, and the Company's exposures to such risks, including direct, indirect and operational; the impact of U.S. and global interest rates, currency exchange rates, economic conditions, and potential geopolitical instability; the impact on the Company's business, financial condition and results of operations of a potential higher interest rate environment; the possibility that future credit losses may be higher than currently expected due to changes in economic assumptions, customer behavior, adverse developments with respect to U.S. or global economic conditions and other uncertainties; the Company's ability to achieve its expense targets, net interest income expectations, or other projections; adverse changes to the Company's credit ratings from the major credit rating agencies; estimates of the fair value of certain of the Company's assets and liabilities; uncertainty regarding the content, timing and impact of regulatory capital and liquidity requirements; the potential impact of total loss-absorbing capacity requirements; potential adverse changes to our global systemically important bank (G-SIB) surcharge; the potential impact of Federal Reserve actions on the Company's capital plans; the possible impact of the Company's failure to remediate shortcomings identified by banking regulators in the Company's Resolution Plan; the effect of regulations, other guidance or additional information on our estimated impact of the Tax Act; the impact of implementation and compliance with U.S. and international laws, regulations and regulatory interpretations, including, but not limited to, recovery and resolution planning requirements, Federal Deposit Insurance Corporation (FDIC) assessments, the Volcker Rule, fiduciary standards and derivatives regulations; a failure in or breach of the Company's operational or security systems or infrastructure, or those of third parties, including as a result of cyber attacks; the impact on the Company's business, financial condition and results of operations from the planned exit of the United Kingdom from the European Union; and other similar matters.

Bank of America 🤎

Important Presentation Information

- The information contained herein is preliminary and based on Company data available at the time of the earnings presentation. It speaks only as of
 the particular date or dates included in the accompanying slides. Bank of America does not undertake an obligation to, and disclaims any duty to,
 update any of the information provided.
- The Company may present certain key performance indicators and ratios excluding certain items (e.g., DVA) which result in non-GAAP financial
 measures. The Company believes the use of these non-GAAP financial measures provides additional clarity in understanding its results of operations
 and trends. For more information about the non-GAAP financial measures contained herein, please see the presentation of the most directly
 comparable financial measures calculated in accordance with GAAP and accompanying reconciliations in the earnings press release for the quarter
 ended December 31, 2017 and other earnings-related information available through the Bank of America Investor Relations website at:
 http://investor.bankofamerica.com.
- The Company views net interest income and related ratios and analyses on a fully taxable-equivalent (FTE) basis, which when presented on a consolidated basis are non-GAAP financial measures. The Company believes managing the business with net interest income on an FTE basis provides investors with a more accurate picture of the interest margin for comparative purposes. The Company believes that the presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. The FTE adjustment was \$251MM, \$240MM, \$237MM, \$197MM and \$234MM for 4Q17, 3Q17, 2Q17, 1Q17 and 4Q16 respectively. The FTE adjustment is expected to decline in 2018 as a result of a lower U.S. corporate tax rate; reductions to the FTE adjustment will be offset in tax expense.
- The Company allocates capital to its business segments using a methodology that considers the effect of regulatory capital requirements in addition to internal risk-based capital models. The Company's internal risk-based capital models use a risk-adjusted methodology incorporating each segment's credit, market, interest rate, business and operational risk components. Allocated capital is reviewed periodically and refinements are made based on multiple considerations that include, but are not limited to, risk-weighted assets measured under Basel 3 Standardized and Advanced approaches, business segment exposures and risk profile and strategic plans. As a result of this process, in the first quarter of 2017, the Company adjusted the amount of capital being allocated to its business segments.







Supplemental Information Fourth Quarter 2017

Current period information is preliminary and based on company data available at the time of the earnings presentation. It speaks only as of the particular date or dates included in the accompanying pages. Bank of America does not undertake an obligation to, and disclaims any duty to, update any of the information provided. Any forward-looking statements in this information are subject to the forward-looking language contained in Bank of America's reports filed with the SEC pursuant to the Securities Exchange Act of 1934, which are available at the SEC's website (www.sec.gov) or at Bank of America's website (www.bankofamerica.com). Bank of America's future financial performance is subject to risks and uncertainties as described in its SEC filings.

Table of Contents	Page
Consolidated Financial Highlights	<u>2</u>
Consolidated Statement of Income	<u>3</u>
Consolidated Statement of Comprehensive Income	<u>4</u>
Consolidated Balance Sheet	<u>5</u>
<u>Capital Management</u>	<u>7</u>
Regulatory Capital Reconciliations	4 5 7 8
Quarterly Average Balances and Interest Rates	<u>9</u>
Annual Average Balances and Interest Rates	<u>11</u>
Debt Securities and Available-for-Sale Marketable Equity Securities	<u>13</u>
Supplemental Financial Data	<u>14</u>
Quarterly Results by Business Segment and All Other	<u>15</u>
Annual Results by Business Segment and All Other	<u>17</u>
Consumer Banking	
Total Segment Results	<u>18</u>
Business Results	<u>19</u>
Key Indicators	<u>22</u>
Global Wealth & Investment Management	
Total Segment Results	<u>24</u>
Key Indicators	<u>25</u>
Global Banking	
Total Segment Results	<u>26</u>
Key Indicators	<u>27</u>
Investment Banking Product Rankings	<u>28</u>
Global Markets	
Total Segment Results	<u>29</u>
Key Indicators	<u>30</u>
All Other	
Total Results	<u>31</u>
Outstanding Loans and Leases	<u>32</u>
Quarterly Average Loans and Leases by Business Segment and All Other	<u>33</u>
Commercial Credit Exposure by Industry	<u>34</u>
Top 20 Non-U.S. Countries Exposure	<u>35</u>
Nonperforming Loans, Leases and Foreclosed Properties	<u>36</u>
Nonperforming Loans, Leases and Foreclosed Properties Activity	<u>37</u>
Quarterly Net Charge-offs and Net Charge-off Ratios	<u>38</u>
Annual Net Charge-offs and Net Charge-off Ratios	<u>39</u>
Allocation of the Allowance for Credit Losses by Product Type	<u>40</u>
Exhibit A: Non-GAAP Reconciliations	41

Effective October 1, 2017, the Corporation changed its accounting method under the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 718, Compensation - Stock Compensation, for stock-based compensation awards granted to retirement-eligible employees from expensing their value in full at the grant date (generally in the first quarter of each year) to expensing the estimated value ratably over the year prior to the grant date. This change affects consolidated financial information and All Other; it does not affect the business segments. All prior periods presented herein have been restated for this change in accounting method. Under the applicable bank regulatory rules, we are not required to and, accordingly, did not restate previously-filed capital metrics and ratios.

Consolidated Financial Highlights

		Year Ended December 31		Fourth			Third		Second		First		Fourth		
		2017		2016	Quarter 2017		Quarter 2017				Quarter 2017			Quarter 2016	
Income statement	·			<u> </u>											
Net interest income	\$	44,667	\$	41,096	\$	11,462	\$	11,161	\$	10,986	\$	11,058	\$	10,292	
Noninterest income		42,685		42,605		8,974		10,678		11,843		11,190		9,698	
Total revenue, net of interest expense		87,352		83,701		20,436		21,839		22,829		22,248		19,990	
Provision for credit losses		3,396		3,597		1,001		834		726		835		774	
Noninterest expense		54,743		55,083		13,274		13,394		13,982		14,093		13,413	
Income tax expense		10,981		7,199		3,796		2,187		3,015		1,983		1,268	
Net income		18,232		17,822		2,365		5,424		5,106		5,337		4,535	
Preferred stock dividends		1,614		1,682		286		465		361		502		361	
Net income applicable to common shareholders		16,618		16,140		2,079		4,959		4,745		4,835		4,174	
Diluted earnings per common share		1.56		1.49		0.20		0.46		0.44		0.45		0.39	
Average diluted common shares issued and outstanding		10,778,428		11,046,806		10,621,809		10,746,666		10,834,807		10,919,668		10,992,258	
Dividends paid per common share	\$	0.39	\$	0.25	\$	0.12	\$	0.12	\$	0.075	\$	0.075	\$	0.075	
Performance ratios															
Return on average assets		0.80 %		0.81%		0.41%		0.95%		0.90%		0.97%		0.82	
Return on average common shareholders' equity		6.72		6.69		3.29		7.89		7.75		8.09		6.79	
Return on average shareholders' equity		6.72		6.70		3.43		7.88		7.56		8.09		6.69	
Return on average tangible common shareholders' equity(1)		9.41		9.51		4.56		10.98		10.87		11.44		9.58	
Return on average tangible shareholders' equity(1)		9.08		9.17		4.62		10.59		10.23		11.01		9.09	
At period end		22.00		22.07		22.00		22.07	•	24.05		2424	•	22.07	
Book value per share of common stock	\$	23.80	\$	23.97	\$	23.80	\$	23.87	\$	24.85	\$	24.34	\$	23.97	
Tangible book value per share of common stock(1)		16.96		16.89		16.96		17.18		17.75		17.22		16.89	
Market price per share of common stock:		20.52		22.10		20.52		25.24		24.26		22.50		22.10	
Closing price	\$	29.52	S	22.10	\$	29.52	\$	25.34	\$	24.26	\$	23.59	\$	22.10	
High closing price for the period		29.88		23.16		29.88		25.45		24.32		25.50		23.16	
Low closing price for the period		22.05		11.16		25.45		22.89		22.23		22.05		15.63	
Market capitalization		303,681		222,163		303,681		264,992		239,643		235,291		222,163	
Number of financial centers - U.S.		4,470		4,579		4,470		4,511		4,542		4,559		4,579	
Number of branded ATMs - U.S.		16,039		15,928		16,039		15,973		15,972		15,939		15,928	
Headcount		209,376		210,673		209,376		209,839		210,904		210,533		210,673	

⁽¹⁾ Tangible equity ratios and tangible book value per share of common stock are non-GAAP financial measures. We believe the use of ratios that utilize tangible equity provides additional useful information because they present measures of those assets that can generate income. Tangible book value per share provides additional useful information about the level of tangible assets in relation to outstanding shares of common stock. (See Exhibit A: Non-GAAP Reconciliations - Reconciliations to GAAP Financial Measures on pages 41-42.)

Consolidated Statement of Income

(Dollars in millions, except per share information; shares in thousands)			1				
	Year Ended December 31						
	2017	2016	Fourth Quarter 2017	Third Quarter 2017	Second Quarter 2017	First Quarter 2017	Fourth Quarter 2016
Interest income					<u> </u>		
Loans and leases	\$ 36,221	\$ 33,228	\$ 9,344	\$ 9,203	\$ 8,920	\$ 8,754	\$ 8,391
Debt securities	10,471	9,167	2,707	2,629	2,594	2,541	2,245
Federal funds sold and securities borrowed or purchased under agreements to resell	2,390	1,118	732	659	560	439	315
Trading account assets	4,474	4,423	1,144	1,091	1,163	1,076	1,093
Other interest income	4,023	3,121	1,139	1,075	909	900	821
Total interest income	57,579	51,057	15,066	14,657	14,146	13,710	12,865
		· 					
Interest expense							
Deposits	1,931	1,015	679	624	346	282	279
Short-term borrowings	3,538	2,350	1,030	944	917	647	542
Trading account liabilities	1,204	1,018	314	319	307	264	240
Long-term debt	6,239	5,578	1,581	1,609	1,590	1,459	1,512
Total interest expense	12,912	9,961	3,604	3,496	3,160	2,652	2,573
Net interest income	44,667	41,096	11,462	11,161	10,986	11,058	10,292
Noninterest income							
Card income	5,902	5,851	1,555	1,429	1,469	1,449	1,502
Service charges	7,818	7,638	1,955	1,968	1,977	1,918	1,978
Investment and brokerage services	13,281	12,745	3,399	3,303	3,317	3,262	3,202
Investment banking income	6,011	5,241	1,418	1,477	1,532	1,584	1,222
Trading account profits	7,277	6,902	1,153	1,837	1,956	2,331	1,081
Mortgage banking income (loss)	224	1,853	(108)	(20)	230	122	519
Gains (loss) on sales of debt securities	255	490	(23)	125	101	52	_
Other income (loss)	1,917	1,885	(375)	559	1,261	472	194
Total noninterest income	42,685	42,605	8,974	10,678	11,843	11,190	9,698
Total revenue, net of interest expense	87,352	83,701	20,436	21,839	22,829	22,248	19,990
Provision for credit losses	3,396	3,597	1,001	834	726	835	774
Noninterest expense							
Personnel	31,642	31,748	7,533	7,738	7,968	8,403	7,590
Occupancy	4,009	4,038	1,009	999	1,001	1,000	969
Equipment	1,692	1,804	411	416	427	438	447
Marketing	1,746	1,703	511	461	442	332	460
Professional fees	1,888	1,971	471	476	485	456	538
Data processing	3,139	3,007	795	777	773	794	767
Telecommunications	699	746	161	170	177	191	195
Other general operating	9,928	10,066	2,383	2,357	2,709	2,479	2,447
Total noninterest expense	54,743	55,083	13,274	13,394	13,982	14,093	13,413
Income before income taxes	29,213	25,021	6,161	7,611	8,121	7,320	5,803
Income tax expense	10,981	7,199	3,796	2,187	3,015	1,983	1,268
Net income	\$ 18,232	\$ 17,822	\$ 2,365	\$ 5,424	\$ 5,106	\$ 5,337	\$ 4,535
Preferred stock dividends	1,614	1,682	286	465	361	502	361
Net income applicable to common shareholders	\$ 16,618	\$ 16,140	\$ 2,079	\$ 4,959	\$ 4,745	\$ 4,835	\$ 4,174
Per common share information							
Earnings	\$ 1.63	\$ 1.57	\$ 0.20	\$ 0.49	\$ 0.47	\$ 0.48	\$ 0.41
Diluted earnings	1.56	1.49	0.20	0.46	0.44	0.45	0.39
Dividends paid	0.39	0.25	0.12	0.12	0.075	0.075	0.075
Average common shares issued and outstanding	10,195,646	10,284,147	10,470,672	10,197,891	10,013,503	10,099,557	10,170,031

Consolidated Statement of Comprehensive Income

(Dollars in millions)														
	Year Ended December 31			г.			10 .		10				40.	
	2017			2016		Fourth Quarter 2017		rd Quarter 2017	Second Quarter 2017		First (First Quarter 2017		rth Quarter 2016
Net income	\$	18,232	\$	17,822	\$	2,365	\$	5,424	\$	5,106	\$	5,337	\$	4,535
Other comprehensive income (loss), net-of-tax:														
Net change in debt and marketable equity securities		61		(1,345)		(870)		462		568		(99)		(4,664)
Net change in debit valuation adjustments		(293)		(156)		(144)		(80)		(78)		9		(205)
Net change in derivatives		64		182		(92)		24		94		38		(95)
Employee benefit plan adjustments		288		(524)		208		26		27		27		(553)
Net change in foreign currency translation adjustments		86		(87)		(16)		5		100		(3)		(70)
Other comprehensive income (loss)		206		(1,930)		(914)		437		711		(28)		(5,587)
Comprehensive income (loss)	\$	18,438	\$	15,892	s	1,451	\$	5,861	\$	5,817	\$	5,309	\$	(1,052)

Certain prior period amounts have been reclassified to conform to current period presentation.

Current period information is preliminary and based on company data available at the time of the presentation.

Consolidated Balance Sheet

(Dollars in millions)					
	December 31 2017		September 30 2017		December 31 2016
Assets					
Cash and due from banks	s	29,480	\$ 30,819	\$	30,719
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks		127,954	141,562		117,019
Cash and cash equivalents		157,434	172,381		147,738
Time deposits placed and other short-term investments		11,153	9,493		9,861
Federal funds sold and securities borrowed or purchased under agreements to resell		212,747	217,214		198,224
Trading account assets		209,358	210,319		180,209
Derivative assets		37,762	38,384		42,512
Debt securities:					
Carried at fair value		315,117	316,864		313,660
Held-to-maturity, at cost		125,013	122,345		117,071
Total debt securities		440,130	439,209		430,731
Loans and leases		936,749	927,117		906,683
Allowance for loan and lease losses		(10,393)	(10,693)		(11,237)
Loans and leases, net of allowance		926,356	916,424		895,446
Premises and equipment, net		9,247	8,971		9,139
Mortgage servicing rights		2,302	2,407		2,747
Goodwill		68,951	68,968		68,969
Loans held-for-sale		11,430	13,243		9,066
Customer and other receivables		61,623	55,855		58,759
Assets of business held for sale		_	_		10,670
Other assets		132,741	131,306		123,996
Total assets	s	2,281,234	\$ 2,284,174	\$	2,188,067
Assets of consolidated variable interest entities included in total assets above (isolated to settle the liabilities of the variable interest entities)					
Trading account assets	s	6,521	\$ 5,142	\$	5,773
Loans and leases		48,929	50,022		56,001
Allowance for loan and lease losses		(1,016)	(1,023)		(1,032)
Loans and leases, net of allowance		47,913	48,999		54,969
Loans held-for-sale		27	66		188
All other assets		1,694	662		1,596
Total assets of consolidated variable interest entities	s	56,155	\$ 54,869	\$	62,526

Certain prior period amounts have been reclassified to conform to current period presentation.

Current period information is preliminary and based on company data available at the time of the presentation.

Consolidated Balance Sheet (continued)

Certain prior period amounts have been reclassified to conform to current period presentation.

(Dollars in millions)					
		December 31 2017		September 30 2017	December 31 2016
Liabilities			_		
Deposits in U.S. offices:					
Noninterest-bearing	s	430,650	\$	429,861	\$ 438,125
Interest-bearing		796,576		776,756	750,891
Deposits in non-U.S. offices:					
Noninterest-bearing		14,024		14,126	12,039
Interest-bearing		68,295		63,674	59,879
Total deposits		1,309,545		1,284,417	1,260,934
Federal funds purchased and securities loaned or sold under agreements to repurchase		176,865		189,790	170,291
Trading account liabilities		81,187		86,434	63,031
Derivative liabilities		34,300		31,781	39,480
Short-term borrowings		32,666		32,679	23,944
Accrued expenses and other liabilities (includes\$777, \$762 and \$762 of reserve for unfunded lending commitments)		152,123		158,438	147,369
Long-term debt		227,402		228,666	216,823
Total liabilities		2,014,088		2,012,205	1,921,872
Shareholders' equity					
Preferred stock, \$0.01 par value; authorized -100,000,000 shares; issued and outstanding -3,837,683, 3,837,683 and 3,887,329 shares		22,323		22,323	25,220
Common stock and additional paid-in capital, \$0.01 par value; authorized -12,800,000,000 shares; issued and outstanding - 10,287,302,431, 10,457,473,674 and 10,052,625,604 shares		138,089		142,818	147,038
Retained earnings		113,816		112,996	101,225
Accumulated other comprehensive income (loss)		(7,082)		(6,168)	(7,288
Total shareholders' equity		267,146		271,969	266,195
Total liabilities and shareholders' equity	s	2,281,234	\$	2,284,174	\$ 2,188,067
Liabilities of consolidated variable interest entities included in total liabilities above					
Short-term borrowings	s	312	\$	122	\$ 348
Long-term debt		9,873		9,457	10,646
All other liabilities		37		54	41
Total liabilities of consolidated variable interest entities	s	10,222	\$	9,633	\$ 11,035

Current period information is preliminary and based on company data available at the time of the presentation.

Capital Management

(Dollars in millions)					
		December 31 2017	1	September 30 2017	December 31 2016
Risk-based capital metrics ⁽¹⁾ :	_				
Standardized Approach					
Common equity tier 1 capital	s	171,124	\$	176,094	\$ 168,866
Tier 1 capital		191,572		196,438	190,315
Total capital		227,504		232,849	228,187
Risk-weighted assets		1,433,310		1,407,093	1,399,477
Common equity tier 1 capital ratio		11.9 %		12.5 %	12.1%
Tier 1 capital ratio		13.4		14.0	13.6
Total capital ratio		15.9		16.5	16.3
Advanced Approaches					
Common equity tier 1 capital	s	171,124	\$	176,094	\$ 168,866
Tier 1 capital		191,572		196,438	190,315
Total capital		218,609		223,814	218,981
Risk-weighted assets		1,450,210		1,481,919	1,529,903
Common equity tier 1 capital ratio		11.8 %		11.9%	11.0%
Tier 1 capital ratio		13.2		13.3	12.4
Total capital ratio		15.1		15.1	14.3
Leverage-based metrics (2)					
Adjusted average assets	s	2,224,710	\$	2,193,889	\$ 2,131,121
Tier 1 leverage ratio		8.6%		9.0%	8.9%
Bank Holding Company Supplementary leverage exposure	s	2,756,010	\$	2,742,256	\$ 2,702,248
Bank Holding Company Supplementary leverage ratio		6.9%		7.1%	6.9%
Tangible equity ratio(3)		8.9		9.1	9.2
Tangible common equity ratio(3)		7.9		8.1	8.0

⁽¹⁾ Regulatory capital ratios reflect the transition provisions of Basel 3. During the fourth quarter of 2017, we obtained approval from U.S. banking regulators to use our internal models methodology (IMM) to calculate counterparty credit risk-weighted

assets for derivatives under the Advanced approaches.

2. The numerator of the supplementary leverage ratio and Tier 1 leverage ratio is quarter-end Basel 3. Tier 1 capital. The Tier 1 leverage ratio reflects the transition provisions of Basel 3, and the supplementary leverage ratio is calculated on a fully phased-in basis. The denominator of supplementary leverage exposure is total leverage composure is total leverage of the sum of on-balance sheet exposures less permitted Tier 1 deductions, as well as the simple average of certain off-balance sheet exposures, as of the end of each month in a quarter. Off-balance sheet exposures permitted the exposures and repo-style transactions.

(3) Tangible equity ratio equals period-end tangible shareholders' equity divided by period-end tangible assets. Tangible common equity ratio equals period-end tangible common shareholders' equity divided by period-end tangible assets. Tangible exposures permitted the exposures permitted the exposures permitted the exposures and repo-style transactions.

(3) Tangible equity ratio equals period-end tangible assets are non-GAAP financial measures. We believe the use of ratios that utilize tangible equity provides additional useful information because they present measures of those assets that can generate income. (See Exhibit A: Non-GAAP Reconciliations - Reconciliation to GAAP Financial Measures on pages 41-42.)

Bank of America Corporation and Subsidiaries Regulatory Capital Reconciliations (1, 2)

(Dollars in millions)					
	December 31 2017			September 30 2017	December 31 2016
Regulatory capital – Basel 3 transition to fully phased-in				_	
Common equity tier 1 capital (transition)	s	171,124	\$	176,094	\$ 168,866
Deferred tax assets arising from net operating loss and tax credit carryforwards phased in during transition		(1,296)		(1,357)	(3,318)
Accumulated OCI phased in during transition		(879)		(747)	(1,899)
Intangibles phased in during transition		(348)		(316)	(798)
Defined benefit pension fund assets phased in during transition		(228)		(187)	(341)
DVA related to liabilities and derivatives phased in during transition		239		158	276
Other adjustments and deductions phased in during transition		(75)		(77)	(57)
Common equity tier 1 capital (fully phased-in)	s	168,537	\$	173,568	\$ 162,729
Risk-weighted assets – As reported to Basel 3 (fully phased-in)					
Basel 3 Standardized approach risk-weighted assets as reported	s	1,433,310	\$	1,407,093	\$ 1,399,477
Changes in risk-weighted assets from reported to fully phased-in		8,915		12,710	17,638
Basel 3 Standardized approach risk-weighted assets (fully phased-in)	s	1,442,225	\$	1,419,803	\$ 1,417,115
Basel 3 Advanced approaches risk-weighted assets as reported	s	1,450,210	\$	1,481,919	\$ 1,529,903
Changes in risk-weighted assets from reported to fully phased-in		9,450		(21,768)	(18,113)
Basel 3 Advanced approaches risk-weighted assets (fully phased-in) ³⁾	s	1,459,660	\$	1,460,151	\$ 1,511,790
Regulatory capital ratios					
Basel 3 Standardized approach common equity tier 1 (transition)		11.9 %		12.5 %	12.1 %
Basel 3 Advanced approaches common equity tier 1 (transition)		11.8		11.9	11.0
Basel 3 Standardized approach common equity tier 1 (fully phased-in)		11.7		12.2	11.5
Basel 3 Advanced approaches common equity tier 1 (fully phased-in)(3)		11.5		11.9	10.8

⁽¹⁾ As an Advanced approaches institution, we are required to report regulatory capital risk-weighted assets and ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is to be used to assess capital adequacy, which is the Advanced approaches for the periods presented.
(2) Fully phased-in estimates are non-GAAP financial measures. For reconciliations to GAAP financial measures, see above.
(3) During the fourth quarter of 2017, we obtained approval from U.S. banking regulators to use our internal models methodology (IMM) to calculate counterparty credit risk-weighted assets for derivatives under the Advanced approaches. Fully phased-in estimates for prior periods assumed approval.

Quarterly Average Balances and Interest Rates - Fully Taxable-equivalent Basis

(Dollars in millions)

	I	ourth Quarter 2017			Third Quarter 2017		Fourth Quarter 2016					
	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate			
Earning assets												
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	\$ 128,708	\$ 336	1.04%	\$ 127,835	\$ 323	1.00%	\$ 125,820	\$ 145	0.46%			
Time deposits placed and other short-term investments	12,979	68	2.06	12,503	68	2.17	9,745	39	1.57			
Federal funds sold and securities borrowed or purchased under agreements to resell	224,490	732	1.29	223,585	659	1.17	218,200	315	0.57			
Trading account assets	130,370	1,183	3.61	124,068	1,125	3.60	126,731	1,131	3.55			
Debt securities	441,624	2,751	2.48	436,886	2,670	2.44	430,719	2,273	2.11			
Loans and leases(1):												
Residential mortgage	202,155	1,749	3.46	199,240	1,724	3.46	191,003	1,621	3.39			
Home equity	59,059	641	4.32	61,225	664	4.31	68,021	618	3.63			
U.S. credit card	93,531	2,299	9.75	91,602	2,253	9.76	89,521	2,105	9.35			
Non-U.S. credit card ⁽²⁾	_	_	_	_	_	_	9,051	192	8.43			
Direct/Indirect consumer	93,547	693	2.94	93,510	678	2.88	93,527	598	2.54			
Other consumer	2,566	31	4.71	2,762	28	4.07	2,462	25	3.99			
Total consumer	450,858	5,413	4.78	448,339	5,347	4.74	453,585	5,159	4.53			
U.S. commercial	297,851	2,598	3.46	293,203	2,542	3.44	283,491	2,119	2.97			
Commercial real estate	58,983	571	3.84	59,044	552	3.71	57,540	453	3.13			
Commercial lease financing	21,406	159	2.98	21,818	160	2.92	21,436	145	2.71			
Non-U.S. commercial	98,692	680	2.73	95,725	676	2.80	92,344	589	2.54			
Total commercial	476,932	4,008	3.34	469,790	3,930	3.32	454,811	3,306	2.89			
Total loans and leases(2)	927,790	9,421	4.04	918,129	9,277	4.02	908,396	8,465	3.71			
Other earning assets	84,087	826	3.91	76,496	775	4.02	64,501	731	4.52			
Total earning assets(3)	1,950,048	15,317	3.12	1,919,502	14,897	3.09	1,884,112	13,099	2.77			
Cash and due from banks	28,114			28,990			27,452					
Other assets, less allowance for loan and lease losses	323,525			322,612			296,827					
Total assets	\$ 2,301,687			\$ 2,271,104			\$ 2,208,391		-			

⁽¹⁾ Nonperforming loans are included in the respective average loan balances. Income on these nonperforming loans is generally recognized on a cost recovery basis. Purchased credit-impaired loans are recorded at fair value upon acquisition and accrete interest income over the estimated life of the loan.
(2) The fourth quarter of 2016 includes assets of the Corporation's non-U.S. consumer credit card business, which was sold to a third party during the second quarter of 2017.
(3) The impact of interest rate risk management derivatives on interest income is presented below. Interest income includes the impact of interest rate risk management contracts, which increased (decreased) interest

	Fourth Quarter 2017		Third Quarter 2017		Fourth Quarter 20	16
Federal funds sold and securities borrowed or purchased under agreements to resell	s	16	\$	8	\$	8
Debt securities		(2)		(5)		(19)
U.S. commercial loans and leases		(10)		(10)		(10)
Net hedge expense on assets	s	4	\$	(7)	\$	(21)

(Dollars in millions)

Quarterly Average Balances and Interest Rates - Fully Taxable-equivalent Basis (continued)

Fourth Quarter 2017 Third Quarter 2017 Fourth Quarter 2016 Interest Interest Interest Average Balance Yield/ Average Balance Yield/ Average Balance Yield/ Income Income/ Income/ Expense Rate Expense Rate Expense Rate Interest-bearing liabilities

U.S. interest-bearing deposits:									
Savings	\$ 54,090	\$ 1	0.01 %	\$ 54,328	\$ 1	0.01%	\$ 50,132	\$ 1	0.01 %
NOW and money market deposit accounts	645,639	361	0.22	631,270	333	0.21	604,155	78	0.05
Consumer CDs and IRAs	42,595	29	0.28	44,239	31	0.27	47,625	32	0.27
Negotiable CDs, public funds and other deposits	39,200	133	1.35	38,119	101	1.05	 34,904	53	0.60
Total U.S. interest-bearing deposits	781,524	524	0.27	767,956	466	0.24	736,816	164	0.09
Non-U.S. interest-bearing deposits:									
Banks located in non-U.S. countries	1,844	5	0.96	2,259	5	0.97	2,918	4	0.48
Governments and official institutions	1,016	3	1.06	1,012	3	1.04	1,346	2	0.74
Time, savings and other	67,252	147	0.87	63,716	150	0.93	60,123	109	0.73
Total non-U.S. interest-bearing deposits	70,112	155	0.88	66,987	158	0.93	64,387	115	0.71
Total interest-bearing deposits	851,636	679	0.32	834,943	624	0.30	801,203	279	0.14
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	270,403	1,030	1.51	268,185	944	1.40	242,715	542	0.89
Trading account liabilities	49,643	314	2.51	48,390	319	2.62	38,308	240	2.49
Long-term debt	227,644	1,581	2.77	227,309	1,609	2.82	220,587	1,512	2.74
Total interest-bearing liabilities ⁽¹⁾	1,399,326	3,604	1.02	1,378,827	3,496	1.01	1,302,813	2,573	0.79
Noninterest-bearing sources:									
Noninterest-bearing deposits	441,936			436,768			449,745		
Other liabilities	187,263			182,271			186,094		
Shareholders' equity	273,162			273,238			269,739		
Total liabilities and shareholders' equity	\$ 2,301,687			\$ 2,271,104			\$ 2,208,391		
Net interest spread			2.10%			2.08%			1.98%
Impact of noninterest-bearing sources			0.29			0.28			0.25

⁽¹⁾ The impact of interest rate risk management derivatives on interest expense is presented below. Interest expense includes the impact of interest rate risk management contracts, which increased (decreased) interest expense on:

11,713

	Fourth Quarter 2017	1	Third Quarter 2017	Fourth Quarter 2016
NOW and money market deposit accounts	\$	_	s —	s —
Consumer CDs and IRAs		5	6	6
Negotiable CDs, public funds and other deposits		3	3	3
Banks located in non-U.S. countries		5	5	5
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities		30	33	94
Long-term debt		(379)	(393)	(440)
Net hedge income on liabilities	\$	(336)	\$ (346)	\$ (332)

2.39%

11,401

2.36%

Certain prior period amounts have been reclassified to conform to current period presentation.

Net interest income/yield on earning assets

10,526

2.23%

Annual Average Balances and Interest Rates - Fully Taxable-equivalent Basis

(Dollars in millions)

			20	017		2016						
		Average Balance		Interest Income/ Expense	Yield/ Rate		Average Balance	Interest Income/ Expense		Yield/ Rate		
Earning assets												
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	s	127,431	\$	1,122	0.88 %	\$	133,374	\$	605	0.45%		
Time deposits placed and other short-term investments		12,112		241	1.99		9,026		140	1.55		
Federal funds sold and securities borrowed or purchased under agreements to resell		222,818		2,390	1.07		216,161	1	,118	0.52		
Trading account assets		129,007		4,618	3.58		129,766	4	1,563	3.52		
Debt securities		435,005		10,626	2.44		418,289	ç	,263	2.23		
Loans and leases (1):												
Residential mortgage		197,766		6,831	3.45		188,250	ϵ	,488	3.45		
Home equity		62,260		2,608	4.19		71,760	2	2,713	3.78		
U.S. credit card		91,068		8,791	9.65		87,905	8	3,170	9.29		
Non-U.S. credit card ⁽²⁾		3,929		358	9.12		9,527		926	9.72		
Direct/Indirect consumer		93,374		2,622	2.81		91,853	2	2,296	2.50		
Other consumer		2,628		112	4.23		2,295		75	3.26		
Total consumer		451,025		21,322	4.73		451,590	20	,668	4.58		
U.S. commercial		292,452		9,765	3.34		276,887	8	3,101	2.93		
Commercial real estate		58,502		2,116	3.62		57,547	1	,773	3.08		
Commercial lease financing		21,747		706	3.25		21,146		627	2.97		
Non-U.S. commercial		95,005		2,566	2.70		93,263	2	2,337	2.51		
Total commercial		467,706		15,153	3.24		448,843	12	2,838	2.86		
Total loans and leases ⁽²⁾		918,731		36,475	3.97		900,433	33	,506	3.72		
Other earning assets		76,957		3,032	3.94		59,775	2	2,762	4.62		
Total earning assets ⁽³⁾	_	1,922,061		58,504	3.04		1,866,824	51	,957	2.78		
Cash and due from banks		27,995					27,893					
Other assets, less allowance for loan and lease losses		318,577					295,501					
Total assets	s	2,268,633				\$	2,190,218					
	_					_						

⁽¹⁾ Nonperforming loans are included in the respective average loan balances. Income on these nonperforming loans is generally recognized on a cost recovery basis. Purchased credit-impaired loans are recorded at fair value upon acquisition and accrete interest income over the estimated life of the loan.
(2) Includes assets of the Corporation's non-U.S. consumer credit card business, which was sold to a third party during the second quarter of 2017.
(3) The impact of interest rate risk management derivatives on interest income is presented below. Interest income includes the impact of interest rate risk management contracts, which increased (decreased) interest income on:

	2017		2016		
Federal funds sold and securities borrowed or purchased under agreements to resell	\$	49	\$	25	
Debt securities		(54)		(150)	
U.S. commercial loans and leases		(39)		(51)	
Net hedge expense on assets	\$	(44)	\$	(176)	

Annual Average Balances and Interest Rates - Fully Taxable-equivalent Basis (continued)

(Dollars in millions)													
			20)17			2016						
		erage lance]	Interest Income/ Expense	Yield/ Rate		Average Balance		Interest Income/ Expense	Yield/ Rate			
Interest-bearing liabilities													
U.S. interest-bearing deposits:													
Savings	\$	53,783	s	5	0.01 %	\$	49,495	\$	5	0.01%			
NOW and money market deposit accounts		628,647		873	0.14		589,737		294	0.05			
Consumer CDs and IRAs		44,794		121	0.27		48,594		133	0.27			
Negotiable CDs, public funds and other deposits		36,782		354	0.96		32,889		160	0.49			
Total U.S. interest-bearing deposits		764,006		1,353	0.18		720,715		592	0.08			
Non-U.S. interest-bearing deposits:													
Banks located in non-U.S. countries		2,442		21	0.85		3,891		32	0.82			
Governments and official institutions		1,006		10	0.95		1,437		9	0.64			
Time, savings and other		62,386		547	0.88		59,183		382	0.65			
Total non-U.S. interest-bearing deposits		65,834		578	0.88		64,511		423	0.66			
Total interest-bearing deposits		829,840		1,931	0.23		785,226		1,015	0.13			
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities		273,097		3,538	1.30		251,236		2,350	0.94			
Trading account liabilities		45,518		1,204	2.64		37,897		1,018	2.69			
Long-term debt		225,133		6,239	2.77		228,617		5,578	2.44			
Total interest-bearing liabilities (1)	1,	373,588		12,912	0.94		1,302,976		9,961	0.76			
Noninterest-bearing sources:													
Noninterest-bearing deposits		439,956					437,335						
Other liabilities		183,800					184,064						
Shareholders' equity		271,289					265,843						
Total liabilities and shareholders' equity	\$ 2,	268,633				\$	2,190,218						
Net interest spread					2.10%					2.02%			
Impact of noninterest-bearing sources					0.27					0.23			
Net interest income/yield on earning assets			s	45,592	2.37 %	_		\$	41,996	2.25%			

⁽¹⁾ The impact of interest rate risk management derivatives on interest expense is presented below. Interest expense includes the impact of interest rate risk management contracts, which increased (decreased) interest expense on:

	2017	2016
NOW and money market deposit accounts	\$ (1)	\$ (1)
Consumer CDs and IRAs	22	23
Negotiable CDs, public funds and other deposits	13	13
Banks located in non-U.S. countries	19	13
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest- bearing liabilities	243	500
Long-term debt	(1,728)	(2,615)
Net hedge income on liabilities	\$ (1,432)	\$ (2,067)

(Dollars in millions)

Debt Securities and Available-for-Sale Marketable Equity Securities

Dollars in millions)		December 31, 2017 Gross Gross										
		Amortized Cost	Uı	Gross nrealized Gains	Ur	Gross nrealized Losses		Fair Value				
Available-for-sale debt securities												
Mortgage-backed securities:												
Agency	\$	194,119	s	506	s	(1,696)	\$	192,92				
Agency-collateralized mortgage obligations		6,846		39		(81)		6,8				
Commercial		13,864		28		(208)		13,68				
Non-agency residential		2,410		267		(8)		2,6				
Total mortgage-backed securities		217,239		840		(1,993)		216,0				
U.S. Treasury and agency securities		54,523		18		(1,018)		53,5				
Non-U.S. securities		6,669		9		(1)		6,6				
Other taxable securities, substantially all asset-backed securities		5,699		73		(2)		5,7				
Total taxable securities		284,130		940		(3,014)		282,0				
Tax-exempt securities		20,541		138		(104)		20,5				
Total available-for-sale debt securities		304,671		1,078		(3,118)		302,6				
ther debt securities carried at fair value		12,273		252		(39)		12,4				
Total debt securities carried at fair value		316,944		1,330		(3,157)		315,1				
Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities		125,013		111		(1,825)		123,2				
		441,957	s	1,441	s	(4,982)	\$	438,4				
Total debt securities	\$											
vailable-for-sale marketable equity securities ⁽¹⁾	s	27	\$	September	\$ 30, 2017	(2)	\$					
vailable-for-sale marketable equity securities ⁽¹⁾ vailable-for-sale debt securities			\$	September	-	(2)	\$					
vailable-for-sale marketable equity securities ⁽¹⁾ vailable-for-sale debt securities Mortgage-backed securities:	s	27			30, 2017							
Available-for-sale marketable equity securities ⁽¹⁾ Available-for-sale debt securities Mortgage-backed securities: Agency		196,530	s	850	-	(1,186)	\$	196,1				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations	s	196,530 7,021		850 73	30, 2017	(1,186) (45)		196,1 7,0				
available-for-sale marketable equity securities(1) available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial	s	196,530 7,021 12,584		850 73 48	30, 2017	(1,186) (45) (168)		196,1 7,0 12,4				
vailable-for-sale marketable equity securities(1) vailable-for-sale debt securities Mortgage-backed securities: Agency Agency Agency-collateralized mortgage obligations Commercial Non-agency residential	s	196,530 7,021 12,584 2,345		850 73 48 333	30, 2017	(1,186) (45) (168) (21)		196,1 7,0 12,4 2,6				
vailable-for-sale marketable equity securities(1) vailable-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities	s	196,530 7,021 12,584 2,345 218,480		850 73 48 333 1,304	30, 2017	(1,186) (45) (168) (21) (1,420)		196,1 7,0 12,4 2,6 218,3				
vailable-for-sale marketable equity securities(1) vailable-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities	s	196,530 7,021 12,584 2,345 218,480 50,824		850 73 48 333 1,304 70	30, 2017	(1,186) (45) (168) (21) (1,420) (626)		196,1 7,0 12,4 2,6 218,3 50,2				
wailable-for-sale marketable equity securities(1) wailable-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432		850 73 48 333 1,304 70	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1)		196,1 7,0 12,4 2,6 218,3 50,2 5,4				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities	s	196,530 7,021 12,584 2,345 218,480 50,824		850 73 48 333 1,304 70	30, 2017	(1,186) (45) (168) (21) (1,420) (626)		196,1 7,0 12,4 2,6 218,3 50,2 5,4				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432		850 73 48 333 1,304 70	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1)		196,1 7,0 12,4 2,6 218,3 50,2 5,4				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964		850 73 48 333 1,304 70 9	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964		850 73 48 333 1,304 70 9 77	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1) (3)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0 281,1				
vailable-for-sale marketable equity securities(1) vailable-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Tax-exempt securities Total available-for-sale debt securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964 281,700 19,117		850 73 48 333 1,304 70 9 77 1,460	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1) (3) (2,050) (92)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0 281,1 19,1 300,3				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Total available-for-sale debt securities	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964 281,700 19,117 300,817		850 73 48 333 1,304 70 9 77 1,460 167	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1) (3) (2,050) (92) (2,142)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0 281,1 19,1 300,3				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Tax-exempt securities Total available-for-sale debt securities Other debt securities carried at fair value Total debt securities carried at fair value	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964 281,700 19,117 300,817		850 73 48 333 1,304 70 9 77 1,460 167 1,627 345	30, 2017	(1,186) (45) (168) (21) (1,420) (626) (1) (3) (2,050) (92) (2,142) (48)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0 281,1 19,1 300,3 16,5				
Available-for-sale marketable equity securities(1) Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Total available-for-sale debt securities Other debt securities carried at fair value	s	196,530 7,021 12,584 2,345 218,480 50,824 5,432 6,964 281,700 19,117 300,817 16,265 317,082		850 73 48 333 1,304 70 9 77 1,460 167 1,627 345 1,972	30, 2017	(1,186) (168) (21) (1,420) (626) (1) (3) (2,050) (92) (2,142) (48) (2,190)		196,1 7,0 12,4 2,6 218,3 50,2 5,4 7,0 281,1 19,1 300,3 16,5 316,8 121,1 438,0				

Other Debt Securities Carried at Fair Value

ollars in millions)		31	September 30 2017			
Mortgage-backed securities:						
Agency-collateralized mortgage obligations	s	5	\$	5		
Non-agency residential		2,764		3,058		
Total mortgage-backed securities		2,769		3,063		
Jon-U.S. securities (1)		9,488		13,260		
Other taxable securities, substantially all asset-backed securities		229		239		
Total	s	12,486	\$	16,562		

⁽¹⁾ These securities are primarily used to satisfy certain international regulatory liquidity requirements.

Supplemental Financial Data

(Dollars in millions)

Fully taxable-equivalent (FTE) basis data⁽¹⁾

		Ended nber 31		Fourth	Third	Second	First	Fourth
	 2017		2016	 Quarter 2017	 Quarter 2017	 Quarter 2017	 Quarter 2017	 Quarter 2016
Net interest income	\$ 45,592	\$	41,996	\$ 11,713	\$ 11,401	\$ 11,223	\$ 11,255	\$ 10,526
Total revenue, net of interest expense	88,277		84,601	20,687	22,079	23,066	22,445	20,224
Net interest yield	2.37 %		2.25%	2.39 %	2.36%	2.34%	2.39 %	2.23 %
Efficiency ratio	62.01		65.11	64.16	60.67	60.62	62.79	66.33

⁽¹⁾ FTE basis is a non-GAAP financial measure. FTE basis is a performance measure used by management in operating the business that management believes provides investors with a more accurate picture of the interest margin for comparative purposes. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. (See Exhibit A: Non-GAAP Reconciliations - Reconciliations to GAAP Financial Measures on pages 41-42.)

Certain prior period amounts have been reclassified to conform to current period presentation.

Current period information is preliminary and based on company data available at the time of the presentation.

Quarterly Results by Business Segment and All Other (Dollars in millions)

	Total Corporation		onsumer Banking		GWIM	Glol	oal Banking	Glo	bal Markets	All Other
Net interest income (FTE basis)	\$ 11,713	\$	6,353	s	1,520	\$	2,719	s	932	\$ 189
Card income	1,555		1,355		43		135		24	(2)
Service charges	1,955		1,073		18		775		84	5
Investment and brokerage services	3,399		68		2,810		24		501	(4)
Investment banking income (loss)	1,418		_		71		811		596	(60)
Trading account profits	1,153		1		23		53		1,076	_
Mortgage banking income (loss)	(108)		80		1		_		2	(191)
Gains (losses) on sales of debt securities	(23)		_		_		_		_	(23)
Other income (loss)	 (375)		24		197		501		180	(1,277)
Total noninterest income	8,974		2,601		3,163		2,299		2,463	 (1,552)
Total revenue, net of interest expense (FTE basis)	20,687		8,954		4,683		5,018		3,395	(1,363)
Provision for credit losses	1,001		886		6		132		162	(185)
Noninterest expense	 13,274		4,506		3,472		2,160		2,613	523
Income (loss) before income taxes (FTE basis)	 6,412		3,562		1,205		2,726		620	 (1,701)
Income tax expense (FTE basis)	4,047		1,365		463		1,046		210	963
Net income (loss)	\$ 2,365	\$	2,197	s	742	\$	1,680	s	410	\$ (2,664)
Average										
Total loans and leases	\$ 927,790	\$	275,716	s	157,063	\$	350,262	s	73,552	\$ 71,197
Total assets (1)	2,301,687		737,755		276,153		419,513		659,411	208,855
Total deposits	1,293,572		665,536		240,126		329,761		34,250	23,899
Period end										
Total loans and leases	\$ 936,749	s	280,473	\$	159,378	\$	350,668	\$	76,778	\$ 69,452
Total assets (1)	2,281,234		749,325		284,321		424,533		629,007	194,048
Total deposits	1,309,545		676,530		246,994		329,273		34,029	22,719

			Third Qua	rter 201	7			
	Total Corporation	Consumer Banking	GWIM	Gle	obal Banking	Gl	obal Markets	All Other
Net interest income (FTE basis)	\$ 11,401	\$ 6,212	\$ 1,496	\$	2,642	\$	899	\$ 152
Card income	1,429	1,243	40		124		22	_
Service charges	1,968	1,082	19		776		85	6
Investment and brokerage services	3,303	65	2,728		18		496	(4)
Investment banking income (loss)	1,477	_	100		806		624	(53)
Trading account profits	1,837	1	29		(5)		1,714	98
Mortgage banking income (loss)	(20)	142	1		_		_	(163)
Gains on sales of debt securities	125	_	_		_		_	125
Other income	 559	 29	 207		626		61	 (364)
Total noninterest income	10,678	 2,562	3,124		2,345		3,002	(355)
Total revenue, net of interest expense (FTE basis)	22,079	8,774	4,620		4,987		3,901	(203)
Provision for credit losses	834	967	16		48		(6)	(191)
Noninterest expense	 13,394	 4,460	 3,371		2,119		2,711	 733
Income before income taxes (FTE basis)	7,851	3,347	1,233		2,820		1,196	(745)
Income tax expense (FTE basis)	2,427	1,260	464		1,062		440	(799)
Net income	\$ 5,424	\$ 2,087	\$ 769	\$	1,758	\$	756	\$ 54
Average								
Total loans and leases	\$ 918,129	\$ 268,810	\$ 154,333	\$	346,093	\$	72,347	\$ 76,546
Total assets (1)	2,271,104	731,077	275,570		414,755		642,430	207,272
Total deposits	1,271,711	658,974	239,647		315,692		32,125	25,273
Period end								
Total loans and leases	\$ 927,117	\$ 272,360	\$ 155,871	\$	349,838	\$	76,225	\$ 72,823
Total assets (1)	2,284,174	742,513	276,187		423,185		629,270	213,019
Total deposits	1,284,417	669,647	237,771		319,545		33,382	24,072

⁽¹⁾ Total assets include asset allocations to match liabilities (i.e., deposits).

Quarterly Results by Business Segment and All Other (continued)

(Dollars in millions)

	Total Corporation	onsumer Banking	GWIM	Gl	obal Banking	Glo	obal Markets	All Other
Net interest income (FTE basis)	\$ 10,526	\$ 5,465	\$ 1,449	\$	2,418	\$	1,167	\$ 27
Card income	1,502	1,290	38		117		12	45
Service charges	1,978	1,062	18		810		81	7
Investment and brokerage services	3,202	65	2,598		24		518	(3)
Investment banking income (loss)	1,222	_	47		654		554	(33)
Trading account profits	1,081	_	52		54		1,149	(174)
Mortgage banking income	519	207	1		_		_	311
Other income (loss)	194	22	174		472		(8)	(466)
Total noninterest income	 9,698	2,646	2,928		2,131		2,306	 (313)
Total revenue, net of interest expense (FTE basis)	20,224	8,111	4,377		4,549		3,473	 (286)
Provision for credit losses	774	760	22		13		8	(29)
Noninterest expense	13,413	4,330	3,359		2,036		2,482	1,206
Income (loss) before income taxes (FTE basis)	6,037	3,021	996		2,500		983	(1,463)
Income tax expense (benefit) (FTE basis)	1,502	1,101	362		912		325	(1,198)
Net income (loss)	\$ 4,535	\$ 1,920	\$ 634	\$	1,588	\$	658	\$ (265)
Average								
Total loans and leases	\$ 908,396	\$ 253,602	\$ 146,180	\$	337,828	\$	70,615	\$ 100,171
Total assets (1)	2,208,391	686,985	291,761		403,625		595,275	230,745
Total deposits	1,250,948	617,967	256,629		315,359		33,775	27,218
Period end								
Total loans and leases ⁽²⁾	\$ 915,897	\$ 258,991	\$ 148,179	\$	339,271	\$	72,743	\$ 96,713
Total assets (1)	2,188,067	702,333	298,931		408,330		566,060	212,413
Total deposits	1,260,934	632,786	262,530		307,630		34,927	23,061

⁽¹⁾ Total assets include asset allocations to match liabilities (i.e., deposits).

deposits).

2) Includes \$9.2 billion of non-U.S. credit card loans, which are included in assets of business held for sale on the Consolidated Balance Sheet and ital Other at December 31, 2016.

Annual Results by Business Segment and All Other

(Dollars in millions)

	Year Ended December 31, 2017 Total Consumer										
	Total orporation		onsumer Banking		GWIM	Glo	oal Banking	Glol	bal Markets		All Other
Net interest income (FTE basis)	\$ 45,592	s	24,307	s	6,173	s	10,504	s	3,744	\$	864
Card income	5,902		5,070		153		518		92		69
Service charges	7,818		4,266		76		3,125		329		22
Investment and brokerage services	13,281		267		10,883		97		2,049		(15)
Investment banking income (loss)	6,011		_		318		3,471		2,476		(254)
Trading account profits	7,277		3		144		134		6,710		286
Mortgage banking income (loss)	224		481		4		_		2		(263)
Gains on sales of debt securities	255		_		_		_		_		255
Other income (loss)	 1,917		127		839		2,150		549		(1,748)
Total noninterest income	42,685		10,214		12,417		9,495		12,207		(1,648)
Total revenue, net of interest expense (FTE basis)	88,277		34,521		18,590		19,999		15,951		(784)
Provision for credit losses	3,396		3,525		56		212		164		(561)
Noninterest expense	 54,743		17,787		13,564		8,596		10,731		4,065
Income (loss) before income taxes (FTE basis)	30,138		13,209		4,970		11,191		5,056		(4,288)
Income tax expense (benefit) (FTE basis)	11,906		5,002		1,882		4,238		1,763		(979)
Net income (loss)	\$ 18,232	\$	8,207	s	3,088	\$	6,953	s	3,293	\$	(3,309)
Average											
Total loans and leases	\$ 918,731	s	266,058	s	152,682	\$	346,089	s	71,413	\$	82,489
Total assets (1)	2,268,633		725,406		281,517		416,038		638,674		206,998
Total deposits	1,269,796		653,320		245,559		312,859		32,864		25,194
Period end											
Total loans and leases	\$ 936,749	\$	280,473	s	159,378	\$	350,668	s	76,778	\$	69,452
Total assets (1)	2,281,234		749,325		284,321		424,533		629,007		194,048
Total deposits	1,309,545		676,530		246,994		329,273		34,029		22,719

	 Year Ended December 31, 2016											
	Total Corporation		Consumer Banking		GWIM	Glo	bal Banking	Glo	bal Markets		All Other	
Net interest income (FTE basis)	\$ 41,996	s	21,290	\$	5,759	\$	9,471	\$	4,558	\$	918	
Card income	5,851		4,935		150		503		74		189	
Service charges	7,638		4,142		74		3,094		312		16	
Investment and brokerage services	12,745		270		10,316		74		2,102		(17)	
Investment banking income (loss)	5,241		2		227		2,884		2,296		(168)	
Trading account profits	6,902		_		175		133		6,550		44	
Mortgage banking income	1,853		960		3		_		1		889	
Gains on sales of debt securities	490		_		_		_		_		490	
Other income (loss)	 1,885		132		946		2,286		197		(1,676)	
Total noninterest income	42,605		10,441		11,891		8,974		11,532		(233)	
Total revenue, net of interest expense (FTE basis)	84,601		31,731		17,650		18,445		16,090		685	
Provision for credit losses	3,597		2,715		68		883		31		(100)	
Noninterest expense	 55,083		17,654		13,175		8,486		10,169		5,599	
Income (loss) before income taxes (FTE basis)	25,921		11,362		4,407		9,076		5,890		(4,814)	
Income tax expense (benefit) (FTE basis)	 8,099		4,190		1,632		3,347		2,072		(3,142)	
Net income (loss)	\$ 17,822	\$	7,172	\$	2,775	\$	5,729	\$	3,818	\$	(1,672)	
Average												
Total loans and leases	\$ 900,433	s	245,808	\$	142,429	\$	333,820	\$	69,641	\$	108,735	
Total assets (1)	2,190,218		668,375		291,478		396,737		585,341		248,287	
Total deposits	1,222,561		599,651		256,425		304,741		34,250		27,494	
Period end												
Total loans and leases (2)	\$ 915,897	s	258,991	\$	148,179	\$	339,271	\$	72,743	\$	96,713	
Total assets (1)	2,188,067		702,333		298,931		408,330		566,060		212,413	
Total deposits	1,260,934		632,786		262,530		307,630		34,927		23,061	

⁽¹⁾ Total assets include asset allocations to match liabilities (i.e., deposits).
(2) Includes \$9.2 billion of non-U.S. credit card loans, which are included in assets of business held for sale on the Consolidated Balance Sheet and ital Other at December 31, 2016.

Consumer Banking Segment Results

(Dollars in millions)					•								
			Ended The Ender 3			Fourth		Third		Second		First	Fourth
		2017		2016		Quarter 2017		Quarter 2017	Quarter 2017 212 \$ 5,961 \$ 243 1,248 1,061 142 140 95 99 562 2,548 774 8,509 967 834 8,509 967 834 3,264 260 1,233 8 260 1,233 8 22 22 1,233 23 51.84 51.84 810 \$ 261,537 \$ 810 \$ 261,537 \$ 974 652,787 37,000 360 \$ 265,938 \$ 227 696,350 \$ 513 735,176	Quarter 2017	Quarter 2016		
Net interest income (FTE basis)	\$	24,307	\$	21,290	s	6,353	\$	6,212	\$	5,961	\$	5,781	\$ 5,465
Noninterest income:													
Card income		5,070		4,935		1,355		1,243		1,248		1,224	1,290
Service charges		4,266		4,142		1,073		1,082		1,061		1,050	1,062
Mortgage banking income		481		960		80		142		140		119	207
All other income		397		404		93		95		99		110	87
Total noninterest income		10,214		10,441		2,601		2,562		2,548		2,503	2,646
Total revenue, net of interest expense (FTE basis)		34,521		31,731		8,954		8,774		8,509	· · ·	8,284	 8,111
Provision for credit losses		3,525		2,715		886		967		834		838	760
Noninterest expense		17,787		17,654		4,506		4,460		4.411		4,410	4,330
Income before income taxes (FTE basis)		13,209		11,362		3,562		3,347	_		_	3,036	 3,021
Income tax expense (FTE basis)		5,002		4,190		1,365		1,260				1,144	1,101
Net income	s	8,207	s	7,172	s	2,197	\$	2,087	\$		s	1,892	\$ 1,920
			_		_		_		_		_		
Net interest yield (FTE basis)		3.54%		3.38%		3.61%		3.56%		3.48%		3.50%	3.35%
Return on average allocated capital ⁽¹⁾		22		21		24		22		22		21	22
Efficiency ratio (FTE basis)		51.53		55.64		50.33		50.83		51.84		53.24	53.38
Balance Sheet													
Average													
Total loans and leases	s	266,058	\$	245,808	s	275,716	\$	268,810	\$	261,537	\$	257,945	\$ 253,602
Total earning assets (2)		686,612		629,984		699,004		692,122		686,064		668,865	648,299
Total assets (2)		725,406		668,375		737,755		731,077		724,753		707,647	686,985
Total deposits		653,320		599,651		665,536		658,974		652,787		635,594	617,967
Allocated capital (1)		37,000		34,000		37,000		37,000		37,000		37,000	34,000
Period end													
Total loans and leases	s	280,473	\$	258,991	s	280,473	\$	272,360	\$	265,938	\$	258,421	\$ 258,991
Total earning assets (2)		709,832		662,698		709,832		703,277		696,350		694,883	662,698
Total assets (2)		749,325		702,333		749,325		742,513		735,176		734,087	702,333
Total deposits		676,530		632,786		676,530		669,647		662,678		661,607	632,786

⁽¹⁾ Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures differently.

(2) Total earning assets and total assets include asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity.

Consumer Banking Annual Results

Consumer Danking Annual Results
(Dollars in millions)

(Dollars in millions)		Year Ended December 31, 2017										
		Total Consumer Banking		posits		Consumer Lending						
Net interest income (FTE basis)	s	24,307	s	13,353	s	10,954						
Noninterest income:												
Card income		5,070		8		5,062						
Service charges		4,266		4,265		1						
Mortgage banking income		481		_		481						
All other income		397		391		6						
Total noninterest income		10,214		4,664		5,550						
Total revenue, net of interest expense (FTE basis)		34,521		18,017		16,504						
Provision for credit losses		3,525		201		3,324						
Noninterest expense		17,787		10,380		7,407						
Income before income taxes (FTE basis)		13,209		7,436		5,773						
Income tax expense (FTE basis)		5,002		2,816		2,186						
Net income	<u>s</u>	8,207	<u>s</u>	4,620	\$	3,587						
Net interest yield (FTE basis)		3.54 %		2.05%		4.18						
Return on average allocated capital (1)		22		39		14						
Efficiency ratio (FTE basis)		51.53		57.61		44.88						
Balance Sheet												
Average												
Total loans and leases	s	266,058	s	5,084	s	260,974						
Total earning assets (2)		686,612		651,963		261,802						
Total assets (2)		725,406		679,306		273,253						
Total deposits		653,320		646,930		6,390						
Allocated capital (1)		37,000		12,000		25,000						
Year end												
Total loans and leases	s	280,473	s	5,143	s	275,330						
Total earning assets (2)		709,832		675,485		275,742						
Total assets (2)		749,325		703,330		287,390						
Total deposits		676,530		670,802		5,728						
	_		Year Ended Dec	cember 31, 2016		Consumer						
		al Consumer Banking		posits		Lending						
Net interest income (FTE basis)	\$	21,290	S	10,701	\$	10,589						
Noninterest income:		4.025				1000						
Card income		4,935		9		4,926						
Service charges		4,142		4,141		1						
Mortgage banking income		960 404		403		960						
All other income						•						
Total noninterest income	_	10,441		4,553		5,888						
Total revenue, net of interest expense (FTE basis)		31,731		15,254		16,477						
Provision for credit losses		2,715		174		2,541						
Noninterest expense		17,654		9,677		7,977						
Income before income taxes (FTE basis)		11,362		5,403		5,959						
Income tax expense (FTE basis)		4,190		1,993		2,197						
Net income	<u>\$</u>	7,172	<u>\$</u>	3,410	\$	3,762						
Net interest yield (FTE basis)		3.38%		1.79%		4.37						
Return on average allocated capital (1)		21		28		17						
Efficiency ratio (FTE basis)		55.64		63.44		48.41						
Balance Sheet												
Average												
Total loans and leases	\$	245,808	S	4,809	\$	240,999						
Total earning assets (2)		629,984		598,043		242,445						

Total assets (2)	668,375	624,592		254,287
Total deposits	599,651	592,417		7,234
Allocated capital (1)	34,000	12,000		22,000
Year end				
Total loans and leases	\$ 258,991	\$ 4,938	s	254,053
Total earning assets (2)	662,698	631,172		255,511
Total assets (2)	702,333	658,316		268,002
Total deposits	632,786	625,727		7,059

For footnotes see page21.

Certain prior period amounts have been reclassified among the segments to conform to current period presentation.

Current period information is preliminary and based on company data available at the time of the presentation.

19

Consumer Banking Quarterly Results

Consumer Danking	Quarterry	IXCSUI
(Dollars in millions)		

(Dollars in millions)				
			Fourth Quarter 2017	
		otal Consumer Banking	Deposits	Consumer Lending
Net interest income (FTE basis)	s	6,353	\$ 3,548	s 2,805
Noninterest income:				
Card income		1,355	4	1,351
Service charges		1,073	1,072	1
Mortgage banking income		80	_	80
All other income (loss)		93	96	(3)
Total noninterest income		2,601	1,172	1,429
Total revenue, net of interest expense (FTE basis)		8,954	4,720	4,234
Provision for credit losses		886	53	833
Noninterest expense		4,506	2,677	1,829
Income before income taxes (FTE basis)		3,562	1,990	1,572
Income tax expense (FTE basis)		1,365	763	602
Net income	<u>s</u>	2,197	\$ 1,227	\$ 970
Net interest yield (FTE basis)		3.61%	2.12 %	4.10 %
Return on average allocated capital (1)		24	41	15
Efficiency ratio (FTE basis)		50.33	56.73	43.20
Balance Sheet				
Average				
Total loans and leases	s	275,716	\$ 5,261	\$ 270,455
Total earning assets (2)		699,004	664,054	271,129
Total assets (2)		737,755	691,610	282,324
Total deposits		665,536	659,238	6,298
Allocated capital (1)		37,000	12,000	25,000
Period end				
Total loans and leases	s	280,473	\$ 5,143	\$ 275,330
Total earning assets (2)		709,832	675,485	275,742
Total assets (2)		749,325	703,330	287,390
Total deposits		676,530	670,802	5,728

			Third 0	Quarter 2017	
	Total	Consumer Banking		Deposits	Consumer Lending
Net interest income (FTE basis)	\$	6,212	s	3,440	s 2,772
Noninterest income:					
Card income		1,243		1	1,242
Service charges		1,082		1,082	_
Mortgage banking income		142		_	142
All other income (loss)		95		97	(2)
Total noninterest income		2,562		1,180	1,382
Total revenue, net of interest expense (FTE basis)		8,774		4,620	4,154
Provision for credit losses		967		47	920
Noninterest expense		4,460		2,616	1,844
Income before income taxes (FTE basis)		3,347		1,957	1,390
Income tax expense (FTE basis)		1,260		737	523
Net income	<u>\$</u>	2,087	\$	1,220	\$ 867
Net interest yield (FTE basis)		3.56%		2.08%	4.16%
Return on average allocated capital (1)		22		40	14
Efficiency ratio (FTE basis)		50.83		56.61	44.40
Balance Sheet					
Average					
Total loans and leases	\$	268,810	s	5,079	\$ 263,731
Total earning assets (2)		692,122		657,036	264,665
Total assets (2)		731,077		684,642	276,014

Total deposits	658,974	652,286		6,688
Allocated capital (1)	37,000	12,000		25,000
Period end				
Total loans and leases	\$ 272,360	\$ 5,060	s	267,300
Total earning assets (2)	703,277	667,733		268,354
Total assets (2)	742,513	695,403		279,920
Total deposits	669,647	662,781		6,866

For footnotes see page21.

 $Certain\ prior\ period\ amounts\ have\ been\ reclassified\ among\ the\ segments\ to\ conform\ to\ current\ period\ presentation.$

Current period information is preliminary and based on company data available at the time of the presentation.

20

Consumer Banking Quarterly Results (continued)

(Dollars in millions) Fourth Quarter 2016 Consumer Lending Total Consumer Banking Net interest income (FTE basis) 2,761 2,704 5,465 Noninterest income: Card income 1,290 1,289 Service charges 1,062 1,062 Mortgage banking income 207 207 All other income (loss) 1,155 Total noninterest income 2,646 1.491 Total revenue, net of interest expense (FTE basis) 8,111 3,916 4,195 Provision for credit losses 760 718 1,880 Noninterest expense 4,330 1.424 Income before income taxes (FTE basis) 3.021 1.597 Income tax expense (FTE basis) 1,101 519 582 1,920 905 1,015 Net income Net interest yield (FTE basis) 3.35% 1.78% 4.30% Return on average allocated capital (1) 22 18 44.82 Efficiency ratio (FTE basis) 53.38 62.56 Balance Sheet Average Total loans and leases s 253,602 4,874 248,728 \$ Total earning assets (2) 648,299 616,297 250,115 Total assets (2) 686,985 642,837 262,261 Total deposits 617.967 610,533 7,434 Allocated capital (1) 34,000 12,000 22,000 Total loans and leases 258,991 4,938 254,053 Total earning assets (2) 662,698 631,172 255.511 Total assets (2) 702,333 658,316 268,002

Certain prior period amounts have been reclassified among the segments to conform to current period presentation.

Total deposits

625,727

632,786

⁽¹⁾ Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures

⁽²⁾ For presentation purposes, in segments or businesses where the total of liabilities and equity exceeds assets, the Corporation allocates assets frodil Other to match the segments' and businesses' liabilities and allocated shareholders' equity. As a result, total earning assets and total assets of the businesses may not equal total Consumer Banking.

Consumer Banking Key Indicators

(Dollars in millions)		Year I Decem			Fourth Quarter		Third Quarter		Second Quarter		First Quarter	Fourth Quarter
		2017	 2016	l	2017		2017		2017		2017	 2016
Average deposit balances												
Checking	\$	326,222	\$ 295,369	s	334,331	\$	329,048	\$	325,503	\$	315,772	\$ 306,598
Savings		52,133	47,882		52,466		52,687		52,809		50,544	48,549
MMS		231,572	209,638		236,909		234,288		230,363		224,563	217,394
CDs and IRAs		40,470	43,955		38,732		40,067		41,196		41,923	42,592
Non-U.S. and other		2,923	 2,807		3,098	_	2,884	_	2,916	_	2,792	 2,834
Total average deposit balances	\$	653,320	\$ 599,651	<u>s</u>	665,536	\$	658,974	\$	652,787	\$	635,594	\$ 617,967
Deposit spreads (excludes noninterest costs)												
Checking		2.00 %	1.95%		2.03 %		2.01%		2.03 %		1.94%	1.92%
Savings		2.30	2.25		2.34		2.35		2.30		2.21	2.21
MMS		1.58	1.24		1.70		1.66		1.71		1.24	1.22
CDs and IRAs		1.43	0.98		1.55		1.48		1.41		1.29	1.17
Non-U.S. and other		1.37	0.83		1.56		1.45		1.31		1.16	1.00
Total deposit spreads		1.84	1.65		1.91		1.88		1.89		1.67	1.64
Client brokerage assets	s	177,045	\$ 144,696	s	177,045	\$	167,274	\$	159,131	\$	153,786	\$ 144,696
Digital banking active users (units in thousands) $^{(1)}$		34,855	32,942		34,855		34,472		33,971		33,702	32,942
Mobile banking active users (units in thousands)		24,238	21,648		24,238		23,572		22,898		22,217	21,648
Financial centers		4,470	4,579		4,470		4,511		4,542		4,559	4,579
ATMs		16,039	15,928		16,039		15,973		15,972		15,939	15,928
Total U.S. credit card ⁽²⁾												
Loans												
Average credit card outstandings	s	91,068	\$ 87,905	s	93,531	\$	91,602	\$	89,464	\$	89,628	\$ 89,521
Ending credit card outstandings		96,274	92,278		96,274		92,602		90,776		88,552	92,278
Credit quality												
Net charge-offs	\$	2,513	\$ 2,269	S	655	\$	612	\$	640	\$	606	\$ 566
		2.76 %	2.58%		2.78 %		2.65%		2.87%		2.74%	2.52%
30+ delinquency	S	1,847	\$ 1,595	S	1,847	\$	1,657	\$	1,550	\$	1,580	\$ 1,595
		1.92 %	1.73%		1.92 %		1.79%		1.71%		1.78%	1.73 %
90+ delinquency	S	900 0.93 %	\$ 782 0.85%	S	900 0.93 %	\$	810 0.87%	\$	772 0.85 %	\$	801 0.90%	\$ 782 0.85 %
Other Total U.S. credit card indicators ⁽²⁾												
Gross interest yield		9.65 %	9.29%		9.75 %		9.76%		9.54%		9.55%	9.35%
Risk adjusted margin		8.67	9.04		8.74		8.63		8.40		8.89	9.20
New accounts (in thousands)		4,939	4,979		1,138		1,315		1,302		1,184	1,134
Purchase volumes	s	244,753	\$ 226,432	s	65,523	\$	62,244	\$	61,665	\$	55,321	\$ 61,020
Debit card data												
	s	298,641	\$ 285,612	s	77,912	\$	74,769	\$	75,349	\$	70,611	\$ 73,296

For footnotes see page23.

Consumer Banking Key Indicators (continued)

(Dollars in millions)													
		Year End December			Fourth Quarter		Third Quarter		Second Quarter		First Quarter		Fourth Quarter
		2017	_	2016	_	2017		2017	 2017		2017	_	2016
Loan production (3):													
Total (4):													
First mortgage	\$	50,581	\$	64,153	\$	12,705	\$	13,183	\$ 13,251	\$	11,442	\$	18,351
Home equity		16,924		15,214		4,053		4,133	4,685		4,053		3,565
Consumer Banking:													
First mortgage	\$	34,065	\$	44,510	\$	8,386	\$	9,044	\$ 9,006	\$	7,629	\$	12,303
Home equity		15,199		13,675		3,595		3,722	4,215		3,667		3,140
Mortgage servicing rights at fair value rollforward:													
Balance, beginning of period	\$	2,278	\$	2,680	\$	1,889	\$	1,996	\$ 2,129	\$	2,278	\$	2,012
Net additions		56		91		12		(5)	14		35		(36)
Amortization of expected cash flows ⁽⁵⁾		(564)		(649)		(135)		(140)	(142)		(147)		(156)
Other changes in mortgage servicing rights fair value ⁽⁶⁾		22		156		26		38	(5)		(37)		458
Balance, end of period (7)	\$	1,792	\$	2,278	\$	1,792	\$	1,889	\$ 1,996	\$	2,129	\$	2,278
Capitalized mortgage servicing rights (% of loans serviced for investors in bps)		70		74		70		71	70		72		74
Mortgage loans serviced for investors (in billions)	s	256	\$	307	\$	256	\$	267	\$ 284	\$	296	\$	307
Mortgage banking income													
Consumer Banking mortgage banking income													
Total production income	\$	202	\$	663	\$	17	\$	64	\$ 67	\$	54	\$	131
Net servicing income													
Servicing fees		588		708		138		143	150		157		166
Other net servicing income		(309)		(411)		(75)		(65)	 (77)		(92)		(90)
Total net servicing income		279		297		63		78	73		65		76
Total Consumer Banking mortgage banking income		481		960		80		142	140		119		207
Other mortgage banking income (predominately in All Other) (8)													
Net servicing income (loss)		125		926		30		48	62		(15)		288
Other (includes representations and warranties provision)		(382)		(33)		(218)		(210)	28		18		24
Total other mortgage banking income (predominately in All Other)		(257)		893		(188)		(162)	90		3		312
Total consolidated mortgage banking income	s	224	\$	1,853	\$	(108)	\$	(20)	\$ 230	\$	122	\$	519

⁽¹⁾ Digital users represents mobile and/or online users across consumer businesses; historical information has been restated primarily due to the sale of the Corporation's non-U.S. consumer credit card business to a third party during the second quarter of 2017.
(2) In addition to the U.S. credit card portfolio in Consumer Banking, the remaining U.S. credit card portfolio is primarily in

GWM.

(3) The above loan production amounts represent the unpaid principal balance of loans and in the case of home equity, the principal amount of the total line of credit.

(4) In addition to loan production in Consumer Banking, there is also first mortgage and home equity loan production in

⁽⁵⁾ Represents the net change in fair value of the MSR asset due to the recognition of modeled cash

flows.

(6) These amounts reflect the changes in modeled MSR fair value primarily due to observed changes in interest rates, periodic adjustments to the valuation model and changes in cash flow

assumptions.

(7) Does not include certain non-U.S. residential mortgage MSR balances, which are recorded in Global

Markets.

(8) Amounts for other mortgage banking income are included in this Consumer Banking table to show the components of consolidated mortgage banking

Global Wealth & Investment Management Segment Results

(Dollars in millions)												
	Year Decen											
	 2017	2016	Fou	rth Quarter 2017	T	hird Quarter 2017	Sec	ond Quarter 2017	First	Quarter 2017	Fou	orth Quarter 2016
Net interest income (FTE basis)	\$ 6,173	\$ 5,759	s	1,520	\$	1,496	\$	1,597	\$	1,560	\$	1,449
Noninterest income:												
Investment and brokerage services	10,883	10,316		2,810		2,728		2,697		2,648		2,598
All other income	 1,534	 1,575		353		396		401		384		330
Total noninterest income	 12,417	 11,891		3,163		3,124		3,098		3,032		2,928
Total revenue, net of interest expense (FTE basis)	18,590	17,650		4,683		4,620		4,695		4,592		4,377
Provision for credit losses	56	68		6		16		11		23		22
Noninterest expense	13,564	13,175		3,472		3,371		3,392		3,329		3,359
Income before income taxes (FTE basis)	 4,970	4,407		1,205		1,233		1,292		1,240		996
Income tax expense (FTE basis)	 1,882	1,632		463		464		488		467		362
Net income	\$ 3,088	\$ 2,775	S	742	\$	769	\$	804	\$	773	\$	634
Net interest yield (FTE basis)	2.32 %	2.09%		2.32 %		2.29%		2.41%		2.28%		2.09%
Return on average allocated capital ⁽¹⁾	22	21		21		22		23		22		19
Efficiency ratio (FTE basis)	72.96	74.65		74.14		72.95		72.24		72.51		76.74
Balance Sheet												
Average												
Total loans and leases	\$ 152,682	\$ 142,429	s	157,063	\$	154,333	\$	150,812	\$	148,405	\$	146,180
Total earning assets (2)	265,670	275,799		259,550		259,564		265,845		277,989		276,172
Total assets (2)	281,517	291,478		276,153		275,570		281,167		293,432		291,761
Total deposits	245,559	256,425		240,126		239,647		245,329		257,386		256,629
Allocated capital (1)	14,000	13,000		14,000		14,000		14,000		14,000		13,000
Period end												
Total loans and leases	\$ 159,378	\$ 148,179	s	159,378	\$	155,871	\$	153,468	\$	149,110	\$	148,179
Total earning assets (2)	267,026	283,151		267,026		259,548		258,744		275,214		283,151
Total assets (2)	284,321	298,931		284,321		276,187		274,746		291,177		298,931
Total deposits	246,994	262,530		246,994		237,771		237,131		254,595		262,530

⁽¹⁾ Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures differently.

(2) Total earning assets and total assets include asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity.

Global Wealth & Investment Management Key Indicators

(Dollars in millions, except as noted)			i									
	 Year Decen		Fo	urth Quarter	Т	hird Quarter	Se	econd Quarter			Fo	ourth Quarter
	 2017	2016	_	2017	_	2017		2017	Fir	st Quarter 2017		2016
Revenue by Business												
Merrill Lynch Global Wealth Management	\$ 15,288	\$ 14,486	\$	3,836	\$	3,796	\$	3,874	\$	3,782	\$	3,600
U.S. Trust	3,295	3,075		845		822		819		809		775
Other (1)	 7	89		2		2		2		1		2
Total revenue, net of interest expense (FTE basis)	\$ 18,590	\$ 17,650	\$	4,683	\$	4,620	\$	4,695	\$	4,592	\$	4,377
Client Balances by Business, at period end												
Merrill Lynch Global Wealth Management	\$ 2,305,664	\$ 2,102,175	\$	2,305,664	\$	2,245,499	\$	2,196,238	\$	2,167,536	\$	2,102,175
U.S. Trust	 446,199	 406,392		446,199		430,684		421,180		417,841		406,392
Total client balances	\$ 2,751,863	\$ 2,508,567	\$	2,751,863	\$	2,676,183	\$	2,617,418	\$	2,585,377	\$	2,508,567
Client Balances by Type, at period end												
Assets under management(2)	\$ 1,080,747	\$ 886,148	\$	1,080,747	\$	1,036,048	\$	990,709	\$	946,778	\$	886,148
Brokerage assets	1,125,282	1,085,826		1,125,282		1,112,178		1,104,775		1,106,109		1,085,826
Assets in custody	136,708	123,066		136,708		131,680		128,538		126,086		123,066
Deposits	246,994	262,530		246,994		237,771		237,131		254,595		262,530
Loans and leases (3)	 162,132	150,997		162,132		158,506		156,265		151,809		150,997
Total client balances	\$ 2,751,863	\$ 2,508,567	\$	2,751,863	\$	2,676,183	\$	2,617,418	\$	2,585,377	\$	2,508,567
Assets Under Management Rollforward												
Assets under management, beginning balance	\$ 886,148	\$ 900,863	\$	1,036,048	\$	990,709	\$	946,778	\$	886,148	\$	871,026
Net client flows (4)	95,707	30,582		18,228		20,749		27,516		29,214		18,934
Market valuation/other(1)	 98,892	 (45,297)		26,471		24,590		16,415		31,416		(3,812)
Total assets under management, ending balance	\$ 1,080,747	\$ 886,148	\$	1,080,747	\$	1,036,048	\$	990,709	\$	946,778	\$	886,148
Associates, at period end (5, 6)												
Number of financial advisors	17,355	16,820		17,355		17,221		17,017		16,678		16,820
Total wealth advisors, including financial advisors	19,238	18,678		19,238		19,108		18,881		18,538		18,678
Total primary sales professionals, including financial advisors and wealth advisors	20,341	19,629		20,341		20,115		19,863		19,536		19,629
Merrill Lynch Global Wealth Management Metric ⁽⁶⁾												
Financial advisor productivity ⁽⁷⁾ (in thousands)	\$ 1,005	\$ 974	\$	994	\$	994	\$	1,040	\$	993	\$	960
U.S. Trust Metric, at period end ⁽⁶⁾												
Primary sales professionals	1,714	1,677		1,714		1,696		1,665		1,662		1,677

⁽¹⁾ Includes the results of BofA Global Capital Management, the cash management division of Bank of America, and certain administrative items. Also reflects the sale to a third party of approximately \$80 billion of BofA Global Capital Management's AUM in 2016.
(2) Defined as managed assets under advisory and/or discretion of GWM.
(3) Includes margin receivables which are classified in customer and other receivables on the Consolidated Balance Sheet.
(4) For the year ended December 31, 2016 net client flows includes \$8.0 billion of net outflows related to BofA Global Capital Management's AUM that were sold in 2016.

^{2016. (5)} Includes financial advisors in the Consumer Banking segment of 2,402, 2,267, 2,206, 2,121 and 2,200 at December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016,

respectively.

(6) Associate computation is based on

headcount.

(7) Financial advisor productivity is defined as annualized Merrill Lynch Global Wealth Management total revenue, excluding the allocation of certain ALM activities, divided by the total average number of financial advisors (excluding financial advisors in the Consumer Banking segment).

Bank of America Corporation and Subsidiaries Global Banking Segment Results

(Dollars in millions)			ı									
	Year Decem											
	 2017	2016	Fo	ourth Quarter 2017	TI	hird Quarter 2017	Sec	cond Quarter 2017	First	Quarter 2017	Fou	orth Quarter 2016
Net interest income (FTE basis)	\$ 10,504	\$ 9,471	s	2,719	\$	2,642	\$	2,541	s	2,602	\$	2,418
Noninterest income:												
Service charges	3,125	3,094		775		776		809		765		810
Investment banking fees	3,471	2,884		811		806		929		925		654
All other income	 2,899	2,996		713		763		760		663		667
Total noninterest income	 9,495	 8,974		2,299		2,345		2,498		2,353		2,131
Total revenue, net of interest expense (FTE basis)	19,999	18,445		5,018		4,987		5,039		4,955		4,549
Provision for credit losses	212	883		132		48		15		17		13
Noninterest expense	8,596	 8,486		2,160		2,119		2,154		2,163		2,036
Income before income taxes (FTE basis)	11,191	9,076		2,726		2,820		2,870		2,775		2,500
Income tax expense (FTE basis)	 4,238	3,347		1,046		1,062		1,084		1,046		912
Net income	\$ 6,953	\$ 5,729	s	1,680	\$	1,758	\$	1,786	\$	1,729	\$	1,588
Net interest yield (FTE basis)	2.93 %	2.76%		3.00 %		2.94%		2.85%		2.93%		2.76%
Return on average allocated capital ⁽¹⁾	17	15		17		17		18		18		17
Efficiency ratio (FTE basis)	42.98	46.01		43.02		42.52		42.72		43.66		44.76
Balance Sheet												
Average												
Total loans and leases	\$ 346,089	\$ 333,820	s	350,262	\$	346,093	\$	345,063	S	342,857	\$	337,828
Total earning assets (2)	358,302	342,859		359,199		357,014		357,407		359,605		348,632
Total assets (2)	416,038	396,737		419,513		414,755		413,950		415,908		403,625
Total deposits	312,859	304,741		329,761		315,692		300,483		305,197		315,359
Allocated capital (1)	40,000	37,000		40,000		40,000		40,000		40,000		37,000
Period end												
Total loans and leases	\$ 350,668	\$ 339,271	s	350,668	\$	349,838	\$	344,457	\$	344,452	\$	339,271
Total earning assets (2)	365,560	350,110		365,560		364,591		353,649		360,288		350,110
Total assets (2)	424,533	408,330		424,533		423,185		410,580		416,763		408,330
Total deposits	329,273	307,630		329,273		319,545		303,205		297,163		307,630

⁽¹⁾ Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures differently.
(2) Total earning assets and total assets include asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity.

Global Banking Key Indicators

(Dollars in millions)														
		Year l Decem												
		2017		2016	For	urth Quarter 2017	TI	hird Quarter 2017	Se	cond Quarter 2017	Firs	st Quarter 2017	For	urth Quarter 2016
Investment Banking fees (1)				<u> </u>										<u>.</u>
Advisory (2)	\$	1,557	\$	1,156	s	381	\$	321	\$	465	\$	390	\$	243
Debt issuance		1,506		1,407		336		397		361		412		347
Equity issuance		408		321		94		88		103		123		64
Total Investment Banking fees ⁽³⁾	s	3,471	\$	2,884	s	811	\$	806	\$	929	\$	925	\$	654
Business Lending														
Corporate	\$	4,387	\$	4,285	s	1,065	\$	1,127	\$	1,093	\$	1,102	\$	1,016
Commercial		4,280		4,139		1,094		1,090		1,052		1,044		1,011
Business Banking		404		376		103		101		99		101		96
Total Business Lending revenue	\$	9,071	\$	8,800	s	2,262	\$	2,318	\$	2,244	\$	2,247	\$	2,123
Global Transaction Services														
Corporate	\$	3,322	\$	2,996	s	852	\$	840	\$	833	\$	797	\$	826
Commercial		3,017		2,718		800	•	758	•	752	·	707	•	682
Business Banking		849		740		224		217		211		197		190
Total Global Transaction Services revenue	\$	7,188	\$	6,454	s	1,876	\$	1,815	\$	1,796	\$	1,701	\$	1,698
Average deposit balances														
Interest-bearing	\$	87,390	\$	70,292	s	106,537	\$	94,232	\$	77,490	\$	70,831	\$	73,141
Noninterest-bearing	-	225,469		234,449		223,224		221,460		222,993		234,366		242,218
Total average deposits	s	312,859	\$	304,741	s	329,761	\$	315,692	\$	300,483	\$	305,197	\$	315,359
Loan spread		1.58 %		1.62%		1.56%		1.56%		1.56%		1.65%		1.57%
Provision for credit losses	s	212	\$	883	s	132	\$	48	\$	15	\$	17	\$	13
Credit quality (4,5)														
Reservable utilized criticized exposure	\$	12,038	\$	14,841	s	12,038	\$	13,273	\$	14,074	\$	14,567	\$	14,841
reservable utilized efficized exposure		3.21 %	J	4.08%		3.21%	Ф	3.55%	Φ	3.80%	J	3.95%	Φ	4.08%
				4.500										4.500
Nonperforming loans, leases and foreclosed properties	\$	1,118 0.32 %	\$	1,528 0.45%	S	1,118 0.32 %	\$	1,123 0.32%	\$	1,345 0.39%	\$	1,527 0.44%	\$	1,528 0.45 %
Average loans and leases by product U.S. commercial	s	199,620	\$	190,419	s	201,432	\$	197,841	\$	200,577	\$	198,620	\$	194,692
Non-U.S. commercial	~	74,657		72,349		77,339		76,226	,	72,729		72,261	-	71,888
Commercial real estate		49,097		48,870		49,194		49,247		49,122		48,818		48,741
Commercial lease financing		22,713		22,176		22,297		22,778		22,634		23,152		22,505
Other		2		6				1		1		6		2
Total average loans and leases	\$	346,089	\$	333,820	s	350,262	\$	346,093	\$	345,063	\$	342,857	\$	337,828
Total Corporation Investment Banking fees														
Advisory (2)	s	1,691	s	1,269	s	429	\$	374	\$	483	\$	405	\$	262
Debt issuance		3,635		3,276		846		962		901		926		810
Equity issuance		940		864		204		193		231		312		183
Total investment banking fees including self-led deals		6,266		5,409		1,479		1,529		1,615		1,643		1,255
Self-led deals		(255)		(168)		(61)		(52)		(83)		(59)		(33)
Total Investment Banking fees	s	6,011	\$	5,241	s	1,418	\$	1,477	\$	1,532	\$	1,584	\$	1,222
			_				_		_		_			

⁽¹⁾ Investment banking fees represent total investment banking fees folGlobal Banking inclusive of self-led deals and fees included within Business

Lending.

(2) Advisory includes fees on debt and equity advisory and mergers and

acquisitions.

(3) Investment banking fees represent only the fee component in Global Banking and do not include certain other items shared with the Investment Banking Group under internal revenue sharing

⁽s) Investment banking fees represent only the fee component inGlobal Banking and do not include certain other items shared with the Investment Banking Group under internal revenue sharing agreements.

(d) Criticized exposure corresponds to the Special Mention, Substandard and Doubtful asset categories defined by regulatory authorities. The reservable criticized exposure is on an end-of-period basis and is also shown as a percentage of total commercial utilized reservable criticized exposure, including loans and leases, standby letters of credit, financial guarantees, commercial letters of credit and bankers' acceptances.

(5) Nonperforming loans, leases and foreclosed properties are on an end-of-period basis. The nonperforming ratio is nonperforming assets divided by loans, leases and foreclosed properties.

Leveraged loans Mortgage-backed securities Asset-backed securities Convertible debt Common stock underwriting		Year Ended Decem	Year Ended December 31, 2017					
	Globa	ļ	U.S.					
	Product Ranking	Market Share	Product Ranking	Market Share				
Net investment banking revenue	3	6.0%	3	8.3%				
Announced mergers and acquisitions	5	16.4	5	19.9				
Equity capital markets	5	5.0	4	9.2				
Debt capital markets	3	6.3	3	10.2				
High-yield corporate debt	4	6.8	2	9.3				
Leveraged loans	2	8.0	2	9.9				
Mortgage-backed securities	2	10.3	4	11.1				
Asset-backed securities	2	11.5	2	14.3				
Convertible debt	4	5.5	2	13.8				
Common stock underwriting	5	4.9	4	8.4				
Investment-grade corporate debt	1	6.3	2	11.8				
Syndicated loans	1	9.1	1	12.5				

- Source: Dealogic data as of January 2, 2018. Figures above include self-led transactions.

 Rankings based on deal volumes except for net investment banking revenue rankings which reflect fees.

 Debt capital markets excludes loans but includes

- Desir capital markets excludes loans but includes agencies.
 Mergers and acquisitions fees included in net investment banking revenue reflect 10 percent fee credit at announcement and 90 percent fee credit at completion as per Dealogic.
 Mergers and acquisitions volume rankings are for announced transactions and provide credit to all investment banks advising either side of the transaction.
- Recipits and adjustions volune rainings are for amounted transaction.
 Each advisor receives full credit for the deal amount unless advising a minor stakeholder.

Highlights

Global top 3 rankings in:

Gioval top 3 rankings in:		
Leveraged loans	Investment-grade corporate debt	
Mortgage-backed securities	Syndicated loans	
Asset-backed securities	Debt capital markets	

U.S. top 3 rankings in:

High-yield corporate debt	Investment-grade corporate debt
Leveraged loans	Syndicated loans
Asset-backed securities	Debt capital markets

Convertible debt

Top 3 rankings excluding self-led deals:

Global: Leveraged loans, Mortgage-backed securities, Asset-backed securities, Investment-grade corporate debt, Syndicated loans, Debt capital markets

U.S.: High-yield corporate debt, Leveraged loans, Asset-backed securities, Convertible debt, Investment-grade corporate debt, Syndicated loans, Debt capital markets

Current period information is preliminary and based on company data available at the time of the presentation.

Global Markets Segment Results

(Dollars in millions)														
			Ended 1ber 31		_		_						_	
		2017		2016	Fou	rth Quarter 2017	Tł	nird Quarter 2017	Sec	cond Quarter 2017	First	Quarter 2017	Fou	orth Quarter 2016
Net interest income (FTE basis)	\$	3,744	\$	4,558	\$	932	\$	899	\$	864	\$	1,049	\$	1,167
Noninterest income:														
Investment and brokerage services		2,049		2,102		501		496		521		531		518
Investment banking fees		2,476		2,296		596		624		590		666		554
Trading account profits		6,710		6,550		1,076		1,714		1,743		2,177		1,149
All other income		972		584		290		168		229		285		85
Total noninterest income		12,207		11,532		2,463		3,002		3,083		3,659		2,306
Total revenue, net of interest expense (FTE basis)(1)		15,951		16,090		3,395		3,901		3,947		4,708		3,473
Provision for credit losses		164		31		162		(6)		25		(17)		8
Noninterest expense		10,731		10,169		2,613		2,711		2,650		2,757		2,482
Income before income taxes (FTE basis)		5,056		5,890		620		1,196		1,272		1,968		983
Income tax expense (FTE basis)		1,763		2,072		210		440		442		671		325
Net income	\$	3,293	\$	3,818	<u>s</u>	410	\$	756	\$	830	\$	1,297	\$	658
Return on average allocated capital ⁽²⁾		9%		10%		5 %		9%		10%		15%		7%
Efficiency ratio (FTE basis)		67.28		63.21		77.01		69.48		67.12		58.56		71.45
Balance Sheet														
Average														
Total trading-related assets(3)	s	441,812	\$	412,905	s	449,737	\$	442,283	\$	452,563	\$	422,359	\$	417,184
Total loans and leases		71,413		69,641		73,552		72,347		69,638		70,064		70,615
Total earning assets (3)		449,441		423,579		464,171		446,754		456,588		429,906		430,600
Total assets		638,674		585,341		659,411		642,430		645,227		607,010		595,275
Total deposits		32,864		34,250		34,250		32,125		31,919		33,158		33,775
Allocated capital (2)		35,000		37,000		35,000		35,000		35,000		35,000		37,000
Period end														
Total trading-related assets ⁽³⁾	\$	419,375	\$	380,562	s	419,375	\$	426,371	\$	436,193	\$	418,259	\$	380,562
Total loans and leases		76,778		72,743		76,778		76,225		73,973		71,053		72,743
Total earning assets (3)		449,314		397,022		449,314		441,656		448,613		425,582		397,022
Total assets		629,007		566,060		629,007		629,270		633,193		604,014		566,060
Total deposits		34,029		34,927		34,029		33,382		33,363		33,629		34,927
Trading-related assets (average)														
Trading account securities	\$	216,996	\$	185,135	s	225,330	\$	216,988	\$	221,569	\$	203,866	\$	188,729
Reverse repurchases		101,795		89,715		107,125		101,556		101,551		96,835		91,198
Securities borrowed		82,210		87,286		77,580		81,950		88,041		81,312		90,643
Derivative assets		40,811		50,769		39,702		41,789		41,402		40,346		46,614
Total trading-related assets ⁽³⁾	\$	441,812	\$	412,905	\$	449,737	\$	442,283	\$	452,563	\$	422,359	\$	417,184

⁽¹⁾ Substantially all of Global Markets total revenue is sales and trading revenue and investment banking fees, with a small portion related to certain revenue sharing agreements with other business segments. For additional sales and trading revenue information, see page 30.

(2) Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital. Other companies may define or calculate these measures

⁽³⁾ Trading-related assets include derivative assets, which are considered non-earning assets.

Global Markets Key Indicators

				Four	th Overton	ті	sind Ossanton	Ç.	and Overtor			Earn	rth Quarter
2017			2016	roui			2017	300	2017	First	Quarter 2017		2016
s	8,665	\$	9,373	\$	1,597	\$	2,152	\$	2,106	\$	2,810	\$	1,866
	4,112		4,017		942		977		1,104		1,089		945
\$	12,777	\$	13,390	\$	2,539	\$	3,129	\$	3,210	\$	3,899	\$	2,811
\$	9,059	\$	9,611	\$	1,709	\$	2,166	\$	2,254	\$	2,930	\$	1,964
	4,146		4,017		948		984		1,115		1,099		948
\$	13,205	\$	13,628	\$	2,657	\$	3,150	\$	3,369	\$	4,029	\$	2,912
\$	3,260	\$	4,155	\$	805	\$	777	\$	749	\$	929	\$	1,061
	2,017		2,071		492		487		514		524		510
	6,706		6,547		1,075		1,712		1,743		2,176		1,147
	794		617		167		153		204		270		93
s	12,777	\$	13,390	\$	2,539	\$	3,129	\$	3,210	\$	3,899	\$	2,811
	s s	\$ 8,665 4,112 \$ 12,777 \$ 9,059 4,146 \$ 13,205 \$ 3,260 2,017 6,706 794	\$ 8,665 \$ 4,112 \$ 12,777 \$ \$ \$ 9,059 \$ 4,146 \$ 13,205 \$ \$ \$ 2,017 6,706 794	\$ 8,665 \$ 9,373 4,112 4,017 \$ 12,777 \$ 13,390 \$ 9,059 \$ 9,611 4,146 4,017 \$ 13,205 \$ 13,628 \$ 3,260 \$ 4,155 2,017 2,071 6,706 6,547 794 617	December 31 Four 2017 2016 Four \$ 8,665 \$ 9,373 \$ 4,112 4,017 \$ \$ 12,777 \$ 13,390 \$ \$ 9,059 \$ 9,611 \$ 4,146 4,017 \$ \$ 13,205 \$ 13,628 \$ \$ 2,017 2,071 2,071 6,706 6,547 794 617	December 31 Fourth Quarter 2017 \$ 8,665 \$ 9,373 \$ 1,597 4,112 4,017 942 \$ 12,777 \$ 13,390 \$ 2,539 \$ 9,059 \$ 9,611 \$ 1,709 4,146 4,017 948 \$ 13,205 \$ 13,628 \$ 2,657 \$ 3,260 \$ 4,155 \$ 805 2,017 2,071 492 6,706 6,547 1,075 794 617 167	December 31	December 31 Fourth Quarter 2017 Third Quarter 2017 \$ 8,665 \$ 9,373 \$ 1,597 \$ 2,152 4,112 4,017 942 977 \$ 12,777 \$ 13,390 \$ 2,539 \$ 3,129 \$ 9,059 \$ 9,611 \$ 1,709 \$ 2,166 4,146 4,017 948 984 \$ 13,205 \$ 13,628 \$ 2,657 \$ 3,150 \$ 3,260 \$ 4,155 \$ 805 \$ 777 2,017 2,071 492 487 6,706 6,547 1,075 1,712 794 617 167 153	December 31 Fourth Quarter 2017 Third Quarter 2017 Security Quarter 2017 \$ 8,665 \$ 9,373 \$ 1,597 \$ 2,152 \$ 4,112 4,017 942 977 \$ 12,777 \$ 13,390 \$ 2,539 \$ 3,129 \$ \$ 9,059 \$ 9,611 \$ 1,709 \$ 2,166 \$ 4,146 4,017 948 984 \$ 13,205 \$ 13,628 \$ 2,657 \$ 3,150 \$ \$ 3,260 \$ 4,155 \$ 805 \$ 777 \$ \$ 2,017 2,071 492 487 6,706 6,547 1,075 1,712 794 617 167 153	Pourth Quarter 2017	December 31 Fourth Quarter 2017 Third Quarter 2017 Second Quarter 2017 First \$ 8,665 \$ 9,373 \$ 1,597 \$ 2,152 \$ 2,106 \$ 4,112 4,017 942 977 1,104 \$ 1,104 \$ 3,129 \$ 3,210 \$ 3,210 \$ 3,210 \$ \$ 3,210 \$ \$ 3,210 \$ \$ 3,210 \$ \$ 3,260 \$ 13,628 \$ 2,657 \$ 3,150 \$ 3,369 \$ \$ 3,260 \$ 4,155 \$ 805 \$ 777 \$ 749 \$ 2,017 \$ 2,017 492 487 514 \$ 514 \$ 6,706 6,547 1,075 1,712 1,743 \$ 2,04 794 617 167 153 204	December 31 Fourth Quarter 2017 Third Quarter 2017 Second Quarter 2017 First Quarter 2017 \$ 8,665 \$ 9,373 \$ 1,597 \$ 2,152 \$ 2,106 \$ 2,810 4,112 4,017 942 977 1,104 1,089 \$ 12,777 \$ 13,390 \$ 2,539 \$ 3,129 \$ 3,210 \$ 3,899 \$ 9,059 \$ 9,611 \$ 1,709 \$ 2,166 \$ 2,254 \$ 2,930 4,146 4,017 948 984 1,115 1,099 \$ 13,205 \$ 13,628 \$ 2,657 \$ 3,150 \$ 3,369 \$ 4,029 \$ 3,260 \$ 4,155 \$ 805 \$ 777 \$ 749 \$ 929 2,017 2,071 492 487 514 524 6,706 6,547 1,075 1,712 1,743 2,176 794 617 167 153 204 270	December 31 Fourth Quarter 2017 Third Quarter 2017 Second Quarter 2017 Four End Quarter 2017 <th< td=""></th<>

⁽¹⁾ Includes Global Banking sales and trading revenue of \$236 million and \$406 million for the years endedDecember 31, 2017 and 2016, \$61 million, \$61 million, \$61 million for the fourth, third, second and first quarters of 2017, respectively, and \$68 million for the fourth quarter of 2016.
(2) For this presentation, sales and trading revenue excludes net debit valuation adjustment (DVA) gains (losses) which include net DVA on derivatives, as well as amortization of own credit portion of purchase discount and realized DVA on structured liabilities. Sales and trading revenue excluding net DVA gains (losses) represents a non-GAAP financial measure. We believe the use of this non-GAAP financial measure provides additional useful information to assess the underlying performance of these businesses and to allow better comparison of period-to-period operating performance.

All Other Results (1)

(Dollars in millions)					1									
			Ended nber 31		F	th Quarter	TIL:	rd Quarter	C	ond Quarter			Г	urth Quarter
		2017		2016	Foul	2017	Ini	2017	Sec	2017	First	Quarter 2017	rot	2016
Net interest income (FTE basis)	\$	864	\$	918	\$	189	\$	152	\$	260	\$	263	\$	27
Noninterest income:														
Card income		69		189		(2)		_		29		42		45
Mortgage banking income (loss)		(263)		889		(191)		(163)		89		2		311
Gains on sales of debt securities		255		490		(23)		125		101		52		_
All other income (loss)		(1,709)		(1,801)		(1,336)		(317)		397		(453)		(669)
Total noninterest income		(1,648)		(233)		(1,552)		(355)		616		(357)		(313)
Total revenue, net of interest expense (FTE basis)		(784)		685		(1,363)		(203)		876		(94)		(286)
Provision for credit losses		(561)		(100)		(185)		(191)		(159)		(26)		(29)
Noninterest expense		4,065		5,599		523		733		1,375		1,434		1,206
Loss before income taxes (FTE basis)		(4,288)		(4,814)		(1,701)		(745)		(340)		(1,502)		(1,463)
Income tax expense (benefit) (FTE basis)		(979)		(3,142)		963		(799)		5		(1,148)		(1,198)
Net income (loss)	\$	(3,309)	\$	(1,672)	\$	(2,664)	\$	54	\$	(345)	\$	(354)	\$	(265)
Balance Sheet														
Average														
Total loans and leases	s	82,489	\$	108,735	\$	71,197	S	76,546	\$	87,667	\$	94,873	\$	100,171
Total assets (2)		206,998		248,287		208,855		207,272		204,196		207,652		230,745
Total deposits		25,194		27,494		23,899		25,273		26,320		25,297		27,218
Period end														
Total loans and leases(3)	s	69,452	\$	96,713	\$	69,452	\$	72,823	\$	78,830	\$	92,711	\$	96,713
Total assets (4)		194,048		212,413		194,048		213,019		201,019		201,753		212,413
Total deposits		22,719		23,061		22,719		24,072		26,603		25,147		23,061

⁽¹⁾ All Other consists of ALM activities, equity investments, non-core mortgage loans and servicing activities, the net impact of periodic revisions to the MSR valuation model for both core and non-core MSRs and the related economic hedge results and ineffectiveness, other liquidating businesses, residual expense allocations and other. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and accounting hedge ineffectiveness. The results of certain ALM activities are allocated to our business segments. Equity investments include our merchant services joint venture, as well as Global Principal Investments, which is comprised of a portfolio of equity, real estate and other alternative investments.

(2) Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity \(\dot{\dot{\dot{\dot{\cong}}}} \) 15.6 billion and \(\dot{\dot{\cong}} \) 500.0 billion for the years endedDecember 31, 2017 and 2016; \(\dot{\cong} \) 508.6 billion, \(\dot{\dot{\cong}} \) 51.8 billion, \(\dot{\dot{\cong}} \) 521.8 billion, \(\dot{\cong} \) 502.0 billion of non-U.S. credit card loans, which were included in assets of business held for sale on the Consolidated Balance Sheat March 31, 2017 and December 31, 2016. During the second quarter of 2017, the Consortion sold its non-U.S. consumer credit card business.

Corporation sold its non-U.S. consumer credit card business.

(4) Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity \$520.4 billion, \$515.0 billion, \$543.4 billion and \$518.7 billion at December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively.

Outstanding Loans and Leases

Dollars in millions)	December 31 2017		September 30 2017	D	ecember 31 2016
Consumer					
Residential mortgage (1)	\$ 203,8	1 \$	199,446	\$	191,797
Home equity	57,7-	4	59,752		66,443
U.S. credit card	96,2	5	92,602		92,278
Non-U.S. credit card ⁽²⁾	-	_	_		9,214
Direct/Indirect consumer (3)	93,8.	0	93,391		94,089
Other consumer (4)	2,6	8	2,424		2,499
Total consumer loans excluding loans accounted for under the fair value option	454,3	8	447,615		456,320
Consumer loans accounted for under the fair value option ⁽⁵⁾	93	8	978		1,051
Total consumer	455,2	6	448,593		457,371
Commercial					
U.S. commercial (6)	298,4	5	296,280		283,365
Non-U.S. commercial	97,79	2	95,896		89,397
Commercial real estate ⁽⁷⁾	58,21	8	59,628		57,355
Commercial lease financing	22,1	6	21,413		22,375
Total commercial loans excluding loans accounted for under the fair value option	476,6	1	473,217		452,492
Commercial loans accounted for under the fair value option ⁽⁵⁾	4,73	2	5,307		6,034
Total commercial	481,4	3	478,524		458,526
ess: Loans of business held for sale ⁽⁸⁾		_	_		(9,214)
Total loans and leases	\$ 936,7-	9 \$	927,117	s	906,683

⁽¹⁾ Includes pay option loans of \$1.4 billion, \$1.5 billion and \$1.8 billion and \$1.8 billion at December 31, 2017, September 30, 2017 and December 31, 2016, respectively. The Corporation no longer originates pay option

loans.
(2) During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card

business.

(3) Includes auto and specialty lending loans of\$49,9 billion, \$50.0 billion, \$39.3 billion, and \$48.9 billion, usecured consumer lending loans of\$469 million, \$484 million and \$585 million, U.S. securities-based lending loans of\$39.8 billion, \$39.3 billion and \$40.1 billion, non-U.S. consumer loans of\$30,0 billion, \$2.9 billion and \$3.0 billion, student loans of\$0,\$0 and \$497 million and other consumer loans of\$684 million, \$682 million and \$1.1 billion at December 31, 2017, September 30, 2017 and December 31, 2017, September 30, 2017 and December 31, 2017, September 31, 2017, September 30, 2017 and December 31, 2017, September 30, 2017 and December 31, 2017, September 31, 2017, September 30, 2017 and December 31, 2017, September 31, 2017, Sept

billion, non-U.S. consumer loans of\$3.0 billion, \$2.9 billion and \$3.0 billion, \$1.0 billion, student loans of\$0, \$0 and \$497 million and other consumer roans of\$0.0 billion, \$1.0 billion and \$

respectively.

(7) Includes U.S. commercial real estate loans o\$54.8 billion, \$55.5 billion and \$54.3 billion and non-U.S. commercial real estate loans o\$3.5 billion, \$4.2 billion and \$3.1 billion at December 31, 2017, September 30, 2017 and December 31, 2016,

respectively.

(8) Represents non-U.S. credit card loans, which were included in assets of business held for sale on the Consolidated Balance Sheet. See footnote 2 for more information

Quarterly Average Loans and Leases by Business Segment and All Other

(Dollars in millions)													
	-	Total			Consumer		Fourth Qua	arter 2	017 Global		Global		All
	<u>-</u>	Corporatio	n		Banking		GWIM		Banking		Markets		Other
Consumer			ı										
Residential mortgage	\$	202,15	55	\$	73,137	\$	71,222	\$	_	\$	_	\$	57,796
Home equity		59,05	59		40,537		4,201		_		360		13,961
U.S. credit card		93,53	31		90,479		3,052		_		_		_
Direct/Indirect consumer		93,54	4 7		50,535		43,009		_		_		3
Other consumer	_	2,50	66		2,562		3						1
Total consumer		450,85	58		257,250		121,487		_		360		71,761
Commercial													
U.S. commercial		297,85	51		18,448		32,035		201,432		45,719		217
Non-U.S. commercial		98,69	92		_		25		77,339		21,226		102
Commercial real estate		58,98	83		18		3,513		49,194		6,228		30
Commercial lease financing	_	21,40	06				3		22,297		19		(913)
Total commercial		476,93	32		18,466		35,576		350,262		73,192		(564)
Total loans and leases	5	927,79	90	\$	275,716	s	157,063	\$	350,262	\$	73,552	\$	71,197
	_						Third Qua	rter 20	17				
	_	Total Corporation	1		Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Consumer													
Residential mortgage	\$	199,24	40	\$	68,167	\$	69,518	\$	_	\$	_	\$	61,555
Home equity		61,22	25		41,585		4,395		_		364		14,881
U.S. credit card		91,60	02		88,614		2,988		_		_		_
Direct/Indirect consumer		93,51	10		50,067		42,989		_		_		454
Other consumer	_	2,70	62		2,349		5		1				407
Total consumer		448,33	39		250,782		119,895		1		364		77,297
Commercial													
U.S. commercial		293,20	03		18,007		30,999		197,841		46,112		244
Non-U.S. commercial		95,72	25		1		24		76,226		19,437		37
Commercial real estate		59,04	14		20		3,412		49,247		6,328		37
Commercial lease financing		21,81	18		_		3		22,778		106		(1,069)
Total commercial	_	469,79	90		18,028		34,438		346,092		71,983		(751)
Total loans and leases	5	918,12	29	s	268,810	\$	154,333	\$	346,093	\$	72,347	\$	76,546
							Fourth Qua	orter 20	16				
	-	Total Corporation			Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Consumer	-	Согрогацої	<u>. </u>		Danking		GWEW		Danking		Warkets		Other
Residential mortgage	5	191,00	03	\$	53,967	\$	63,566	\$	2	\$	_	\$	73,468
Home equity		68,02			45,209		4,937		_		332		17,543
U.S. credit card		89,52			86,450		3,071		_		_		_
Non-U.S. credit card ⁽¹⁾		9,0			_		_		_		_		9,051
Direct/Indirect consumer		93,52			48,839		44,178		_		_		510
Other consumer		2,40			1,976		5		_		_		481
Total consumer	_	453,58			236,441		115,757	_	2	_	332	_	101,053
Commercial													
U.S. commercial		283,49	91		17,140		27,579		194,692		43,778		302
Non-U.S. commercial		92,34			17,140		27,379		71,888		20,403		31
Commercial real estate		57,54			21		2,819		48,741		5,891		68
Commercial lease financing		21,43			21		3		22,505		211		(1,283)
Total commercial	<u> </u>	454,8	_		17,161		30,423	_	337,826		70,283		(882)
	-			•		•		e		•		•	100,171
Total loans and leases (1)	\$	908,39	96	\$	253,602	\$	146,180	\$	337,828	\$	70,615	\$	1

⁽¹⁾ Non-U.S. credit card loans were included in assets of business held for sale on the Consolidated Balance Sheet. During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card business.

Commercial Credit Exposure by Industry (1, 2, 3, 4)

(Dollars in millions)

			Commercial Utilized			To	tal Commercial Commi	tted
	December 3 2017	31	September 30 2017	December 31 2016	De	ecember 31 2017	September 30 2017	December 31 2016
Asset managers and funds	\$ 59,	190	\$ 57,231	\$ 57,659	\$	91,092	\$ 87,442	\$ 85,561
Real estate ⁽⁵⁾	61,	940	64,030	61,203		83,773	85,351	83,658
Capital goods	36,	705	35,919	34,278		70,417	67,385	64,202
Government and public education	48,	684	46,537	45,694		58,067	56,494	54,626
Healthcare equipment and services	37,	780	38,201	37,656		57,256	57,425	64,663
Finance companies	34,	050	34,857	35,452		53,107	53,406	52,953
Retailing	26,	117	27,136	25,577		48,796	48,847	49,082
Materials	24,	001	24,463	22,578		47,386	47,546	44,357
Consumer services	27,	191	27,446	27,413		43,605	42,410	42,523
Food, beverage and tobacco	23,	252	23,471	19,669		42,815	42,650	37,145
Energy	16,	345	16,251	19,686		36,765	36,629	39,231
Commercial services and supplies	22,	100	22,137	21,241		35,496	35,448	35,360
Media	19,	155	13,400	13,419		33,955	25,998	27,116
Global commercial banks	29,	491	26,962	27,267		31,764	29,222	30,712
Transportation	21,	704	21,781	19,805		29,946	30,124	27,483
Utilities	11,	342	12,078	11,349		27,935	27,281	27,140
Individuals and trusts	18,	549	18,860	16,364		25,097	24,728	21,764
Technology hardware and equipment	10,	728	10,824	9,625		22,071	23,777	25,318
Vehicle dealers	16,	896	15,924	16,053		20,361	19,818	19,425
Pharmaceuticals and biotechnology	5,	653	7,568	5,539		18,623	20,231	18,910
Software and services	8,	562	9,256	7,991		18,202	18,440	19,790
Consumer durables and apparel	8,	859	8,878	8,112		17,296	17,207	15,794
Food and staples retailing	4,	955	5,006	4,795		15,589	9,367	8,869
Automobiles and components	5,	988	5,710	5,459		13,318	12,687	12,969
Telecommunication services	6,	389	5,870	6,317		13,108	12,935	16,925
Insurance	6,	411	6,731	7,406		12,990	13,021	13,936
Religious and social organizations	4,	454	4,196	4,423		6,318	6,133	6,252
Financial markets infrastructure (clearinghouses)		688	649	656		2,403	2,446	3,107
Other	3,	621	5,049	2,206		3,616	5,044	2,210
Total commercial credit exposure by industry	\$ 600,	800	\$ 596,421	\$ 574,892	S	981,167	\$ 959,492	\$ 951,081

⁽¹⁾ Includes loans and leases, standby letters of credit and financial guarantees, derivative assets, assets held-for-sale, commercial letters of credit, bankers' acceptances, securitized assets, foreclosed properties and other collateral acquired. Derivative assets are carried at fair value, reflect the effects of legally enforceable master netting agreements and have been reduced by cash collateral of \$34.6 billion, \$35.6 billion and \$43.3 billion at December 31, 2017, September 30, 2017 and December 31, 2016, respectively. Not reflected in utilized and committed exposure is additional non-cash derivative collateral held of \$23.6 billion, \$22.3 billion and \$22.9 billion, which consists primarily of other marketable securities, at December 31, 2017, September 30, 2017 and December 31, 2016, respectively.

(2) Total utilized and total committed exposure includes loans of \$4.8 billion, \$5.3 billion and \$6.0 billion and issued letters of credit with a notional amount of \$232 million, \$234 million and \$284 million accounted for under the fair value option with a notional amount of \$4.6 billion, \$4.7 billion and \$6.7 billion at December 31, 2017, September 30, 2017 and December 31, 2016, respectively.

(3) Includes U.S. small business commercial exposure includes unfunded loan commitments accounted for under the fair value option with a notional amount of \$4.6 billion, \$4.7 billion at December 31, 2017, September 30, 2017 and December 31, 2016, respectively.

exposure.

(4) Includes the notional amount of unfunded legally binding lending commitments net of amounts distributed (e.g., syndicated or participated) to other financial

institutions.

(5) Industries are viewed from a variety of perspectives to best isolate the perceived risks. For purposes of this table, the real estate industry is defined based on the borrowers' or counterparties' primary business activity using operating cash flows and primary source of repayment as key factors

Top 20 Non-U.S. Countries Exposure

(Dollars in millions)

	Funded Loans Loan Equivale		led Loan	Counterparty Exposure	Securities/ Other vestments (2)		entry Exposure at December 31 2017	ges and Credit alt Protection (3)	Exp	Country osure at ber 31 2017		ease (Decrease) September 30 2017
United Kingdom	\$ 20	089	\$ 14,906	\$ 5,278	\$ 1,962	\$	42,235	\$ (4,640)	\$	37,595	\$	(8,107)
Germany	12	572	9,856	1,061	1,102		24,591	(3,088)		21,503		(1,680)
Canada	7	,037	7,645	2,016	2,579		19,277	(554)		18,723		(769)
China	13	634	728	746	1,058		16,166	(241)		15,925		1,742
Brazil	7	,688	501	342	2,726		11,257	(541)		10,716		(871)
Australia	5	,596	2,840	575	2,022		11,033	(444)		10,589		789
France	4	,976	5,591	2,191	2,811		15,569	(5,026)		10,543		(947)
India	7	,229	316	375	3,328		11,248	(751)		10,497		435
Japan	7	,399	631	923	1,669		10,622	(1,532)		9,090		(7,546)
Hong Kong	6	,925	187	585	1,056		8,753	(75)		8,678		392
Netherlands	5	,357	3,212	650	930		10,149	(1,682)		8,467		(334)
South Korea	4	,934	544	635	2,208		8,321	(420)		7,901		(80)
Singapore	3	,571	312	504	1,953		6,340	(77)		6,263		99
Switzerland	3	,792	2,810	274	184		7,060	(1,263)		5,797		496
Mexico	2	,883	2,446	226	385		5,940	(453)		5,487		(1,360)
Italy	2	,791	1,490	512	600		5,393	(1,147)		4,246		245
Belgium	2	,440	1,184	82	511		4,217	(252)		3,965		62
United Arab Emirates	2	,843	351	247	43		3,484	(97)		3,387		819
Spain	2	,041	820	260	1,232		4,353	(1,245)		3,108		62
Turkey	2	,761	83	66	82		2,992	(3)		2,989		(120)
Total top 20 non-U.S. countries exposure	\$ 126	,558	\$ 56,453	\$ 17,548	\$ 28,441	s	229,000	\$ (23,531)	\$	205,469	s	(16,673)

⁽¹⁾ Includes loans, leases, and other extensions of credit and funds, including letters of credit and due from placements, which have not been reduced by collateral, hedges or credit default protection. Funded loans and loan equivalents are reported net of charge-offs but prior to any allowance for loan and lease losses.
(2) Long securities exposures are netted on a single-name basis to, but not below, zero by short exposures and net credit default swaps purchased, consisting of single-name and net indexed and tranched credit default

swaps.

3 Represents credit default protection purchased, net of credit default protection sold, which is used to mitigate the Corporation's risk to country exposures as listed, consisting of net single-name and net indexed and tranched credit default swaps. Amounts are calculated based on the credit default swaps notional amount assuming a zero recovery rate less any fair value receivable or payable.

(4) Represents country exposure less hedges and credit default protection purchased, net of credit default protection sold.

Nonperforming Loans, Leases and Foreclosed Properties

(Dollars in millions)	D	ecember 31 2017		mber 30 017		June 30 2017	1	March 31 2017	Dec	cember 31 2016
Residential mortgage	\$	2,476	\$	2,518	\$	2,579	\$	2,729	\$	3,056
Home equity		2,644		2,691		2,681		2,796		2,918
Direct/Indirect consumer		46		43		19		19		28
Other consumer		_				3		2		2
Total consumer		5,166		5,252		5,282		5,546		6,004
U.S. commercial		814		863		1,039		1,246		1,256
Non-U.S. commercial		299		244		269		311		279
Commercial real estate		112		130		123		74		72
Commercial lease financing		24		26		28		37		36
		1,249		1,263		1,459		1,668		1,643
U.S. small business commercial		55		55		61		60		60
Total commercial		1,304		1,318		1,520		1,728		1,703
Total nonperforming loans and leases		6,470		6,570		6,802		7,274		7,707
Foreclosed properties (1)		288		299		325		363		377
Total nonperforming loans, leases and foreclosed properties(2, 3, 4)	\$	6,758	\$	6,869	\$	7,127	\$	7,637	\$	8,084
Fully-insured home loans past due 30 days or more and still accruing	s	4,466	\$	4,721	\$	4,970	s	5,531	\$	6,397
Consumer credit card past due 30 days or more and still accruing	•	1,847		1,657	Ψ	1,550	•	1,717	•	1,725
Other loans past due 30 days or more and still accruing		3,845		3,885		3,428		4,170		4,894
Total loans past due 30 days or more and still accruing ^(3, 6, 7)	s	10,158	s	10,263	\$	9,948	\$	11,418	\$	13,016
					_		_			
Fully-insured home loans past due 90 days or more and still accruing	\$	3,230	\$	3,372	\$	3,699	\$	4,226	\$	4,793
Consumer credit card past due 90 days or more and still accruing®)		900		810		772		872		848
Other loans past due 90 days or more and still accruing		285		220		199		270		246
Total loans past due 90 days or more and still accruing ^(3, 6, 7)	\$	4,415	\$	4,402	\$	4,670	\$	5,368	\$	5,887
Nonperforming loans, leases and foreclosed properties/Total assets ⁽⁹⁾		0.30%		0.30%		0.32%		0.34%		0.37%
Nonperforming loans, leases and foreclosed properties/Total loans, leases and foreclosed properties ⁽⁹⁾		0.73		0.75		0.78		0.84		0.89
Nonperforming loans and leases/Total loans and leases(9)		0.69		0.71		0.75		0.80		0.85
		10.75		14.004		15.010		16.000		16.000
Commercial utilized reservable criticized exposure(10)	\$	13,563	\$	14,824	\$	15,640	\$	16,068	\$	16,320
Commercial utilized reservable criticized exposure/Commercial utilized reservable exposure ⁽¹⁰⁾		2.65%		2.91%		3.13%		3.27%		3.35%
Total commercial utilized criticized exposure/Commercial utilized exposure(10)		2.58		2.93		3.14		3.19		3.24

⁽¹⁾ Foreclosed property balances do not include properties insured by certain government-guaranteed loans, principally loans insured by the Federal Housing Administration (FHA), that entered foreclosure \$801 million, \$1.0 billion, \$1.1 billion and \$1.2 billion at December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively.

the loan.

(4	Balances do not include the following:	December 31 2017	September 30 2017	June 30 2017	March 31 2017	D	2016
	Nonperforming loans held-for-sale	\$ 341	\$ 325	\$ 267	\$ 426	\$	264
	Nonperforming loans accounted for under the fair value option	69	62	79	95		132
	Nonaccruing troubled debt restructured loans removed from the purchased credit-impaired portfolio prior to January 1, 2010	26	24	22	28		27

⁽⁵⁾ Includes \$137 million and \$130 million of non-U.S. credit card loans aMarch 31, 2017 and December 31, 2016, which were included in assets of business held for sale on the Consolidated Balance Sheet. During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card business.

billion and \$1.2 billion at December \$1, 2017, September \$0, 2017, June \$0, 2017, March \$1, 2017 and December \$1, 2016, respectively.

(2) Balances do not include past due consumer credit card, consumer loans secured by real estate where repayments are insured by the FHA and individually insured long-term stand-by agreements (fully-insured home loans), and in general, other consumer and commercial loans not secured by real estate.

(3) Balances do not include purchased credit-impaired loans even though the customer may be contractually past due. Purchased credit-impaired loans were recorded at fair value upon acquisition and accrete interest income over the remaining life of a consumer cardinate of the properties of the pr

Corporation sold its non-U.S. consumer credit card business.

(6) Balances do not include loans held-for-sale past due 30 days or more and still accruing of \$8 million, \$25 million, \$25 million and \$261 million Becember 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively, and loans held-for-sale past due 90 days or more and still accruing of \$0, \$6 million, \$0, \$82 million and \$182 million Becember 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively. At December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, there were \$32 million, \$37 million, \$37 million and \$38 million, respectively, of loans accounted for under the fair value option past due 30 days or more and still accruing interest.

(7) These balances are excluded from total nonperforming loans, leases and foreclosed properties.

properties.
(8) Includes \$71 million and \$66 million of non-U.S. credit card loans aMarch 31, 2017 and December 31, 2016, which were included in assets of business held for sale on the Consolidated Balance

⁽⁹⁾ Total assets and total loans and leases do not include loans accounted for under the fair value option of 5.7 billion, \$7.3 billion, \$7.3 billion at December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively.

(10) Criticized exposure corresponds to the Special Mention, Substandard and Doubtful asset categories defined by regulatory authorities. The reservable criticized exposure excludes loans held-for-sale, exposure accounted for under the fair value option

and other nonreservable exposure.

Nonperforming Loans, Leases and Foreclosed Properties Activity (1)

(Dollars in millions)								
	Fou	rth Quarter 2017	d Quarter 2017	Second Quarter 2017		First (Quarter 2017	th Quarter 2016
Nonperforming Consumer Loans and Leases:								
Balance, beginning of period	\$	5,252	\$ 5,282	\$	5,546	\$	6,004	\$ 6,350
Additions		755	999		682		818	911
Reductions:								
Paydowns and payoffs		(173)	(117)		(170)		(230)	(190)
Sales		(88)	(162)		(119)		(142)	(273)
Returns to performing status ⁽²⁾		(337)	(347)		(368)		(386)	(408)
Charge-offs (3)		(193)	(346)		(259)		(240)	(269)
Transfers to foreclosed properties		(50)	(57)		(53)		(57)	(62)
Transfers (to) from loans held-for-sale			 		23		(221)	 (55)
Total net reductions to nonperforming loans and leases		(86)	(30)		(264)		(458)	(346)
Total nonperforming consumer loans and leases, end of period		5,166	5,252		5,282		5,546	6,004
Foreclosed properties		236	 259		285		328	 363
Nonperforming consumer loans, leases and foreclosed properties, end of period	\$	5,402	\$ 5,511	\$	5,567	\$	5,874	\$ 6,367
Nonperforming Commercial Loans and Leases (4):								
Balance, beginning of period	\$	1,318	\$ 1,520	\$	1,728	\$	1,703	\$ 1,999
Additions		444	412		288		472	258
Reductions:								
Paydowns		(127)	(270)		(266)		(267)	(226)
Sales		(20)	(61)		(33)		(22)	(152)
Return to performing status ⁽⁵⁾		(40)	(100)		(86)		(54)	(90)
Charge-offs		(143)	(145)		(85)		(82)	(84)
Transfers to foreclosed properties		(13)	_		(5)		(22)	(2)
Transfers to loans held-for-sale		(115)	 (38)		(21)			 _
Total net additions (reductions) to nonperforming loans and leases		(14)	 (202)		(208)		25	 (296)
Total nonperforming commercial loans and leases, end of period		1,304	1,318		1,520		1,728	1,703
Foreclosed properties		52	 40		40		35	 14
Nonperforming commercial loans, leases and foreclosed properties, end of period	s	1,356	\$ 1,358	\$	1,560	\$	1,763	\$ 1,717

⁽¹⁾ For amounts excluded from nonperforming loans, leases and foreclosed properties, see footnotes (Nonperforming Loans, Leases and Foreclosed Properties table on

page 36.

Co Consumer loans and leases may be returned to performing status when all principal and interest is current and full repayment of the remaining contractual principal and interest is expected, or when the loan otherwise becomes well-secured and is in the process of collection. Certain troubled debt restructurings are classified as nonperforming at the time of restructuring and may only be returned to performing status after considering the borrower's sustained repayment performance for a reasonable period, generally six months.

Our policy is not to classify consumer credit card and non-bankruptcy related consumer loans not secured by real estate as nonperforming; therefore, the charge-offs on these loans have no impact on nonperforming activity and, accordingly, are excluded from this table.

(4) Includes U.S. small business commercial activity. Small business card loans are excluded as they are not classified as nonperforming.

nonperforming.

(5) Commercial loans and leases may be returned to performing status when all principal and interest is current and full repayment of the remaining contractual principal and interest is expected, or when the loan otherwise becomes well-secured and is in the process of collection. Troubled debt restructurings are generally classified as performing after a sustained period of demonstrated payment performance.

Quarterly Net Charge-offs and Net Charge-off Ratios (1,2)

(Dollars in millions)											
		Four Quar 201	ter	Thii Quar 201	ter	 Secon Quarte 2017	er	Firs Quart 201	ter	 Four Quan 201	ter
	A	Amount	Percent	 Amount	Percent	 Amount	Percent	Amount	Percent	Amount	Percent
Net Charge-offs											
Residential mortgage (3)	\$	(16)	(0.03)%	\$ (82)	(0.16)%	\$ (19)	(0.04)%	\$ 17	0.04 %	\$ 2	-%
Home equity		16	0.11	83	0.54	50	0.32	64	0.40	70	0.41
U.S. credit card		655	2.78	612	2.65	640	2.87	606	2.74	566	2.52
Non-U.S. credit card(4)		_	_	_	_	31	1.89	44	1.91	41	1.80
Direct/Indirect consumer		64	0.27	67	0.28	32	0.14	48	0.21	43	0.19
Other consumer		50	7.91	51	7.23	17	2.64	48	7.61	53	8.57
Total consumer		769	0.68	 731	0.65	 751	0.67	827	0.74	775	0.68
U.S. commercial (5)		56	0.08	80	0.11	52	0.08	44	0.06	29	0.04
Non-U.S. commercial		346	1.43	33	0.14	46	0.21	15	0.07	23	0.10
Commercial real estate		6	0.04	2	0.02	5	0.03	(4)	(0.03)	_	_
Commercial lease financing		5	0.09	(1)	(0.02)	1	0.01		_	2	0.05
		413	0.36	114	0.10	104	0.09	55	0.05	54	0.05
U.S. small business commercial		55	1.58	 55	1.61	 53	1.60	 52	1.61	51	1.55
Total commercial		468	0.39	 169	0.14	 157	0.14	 107	0.10	105	0.09
Total net charge-offs	\$	1,237	0.53	\$ 900	0.39	\$ 908	0.40	\$ 934	0.42	\$ 880	0.39
By Business Segment and All Other											
Consumer Banking	\$	839	1.21 %	\$ 800	1.18 %	\$ 791	1.21 %	\$ 772	1.21 %	\$ 732	1.15%
Global Wealth & Investment Management		4	0.01	11	0.03	8	0.02	21	0.06	17	0.05
Global Banking		264	0.30	106	0.12	98	0.11	51	0.06	50	0.06
Global Markets		146	0.83	23	0.13	1	0.01	_	_	_	_
All Other(4)		(16)	(0.09)	(40)	(0.21)	10	0.05	90	0.39	81	0.33
Total net charge-offs	\$	1,237	0.53	\$ 900	0.39	\$ 908	0.40	\$ 934	0.42	\$ 880	0.39

loans.

⁽¹⁾ Net charge-off ratios are calculated as annualized net charge-offs divided by average outstanding loans and leases excluding loans accounted for under the fair value option during the period for each loan and lease category. Excluding the purchased credit-impaired loan portfolio, total annualized net charge-offs as a percentage of total average loans and leases outstanding were 0.54, 0.40, 0.41 and 0.42 for the fourth, third, second and first quarters of 2017, respectively, and 0.39 for the fourth quarter of 2016. Including the write-offs of purchased credit-impaired loans of 30 million, \$73 million, \$73 million, \$73 million, \$73 million for the fourth, third, second and first quarters of 2017, respectively, and \$70 million for the fourth quarter of 2016. Including the write-offs of purchased credit-impaired loans, total annualized net charge-offs and purchased credit-impaired loans, total annualized net of 2015, respectively, and 0.42 for the fourth quarter of 2016.

[3] Includes loan sales recoveries of \$3\$ million, \$8\$ million, \$8\$ million and \$11\$ million for the fourth, third, second and first quarters of 2017, respectively, and \$9\$ million for the fourth quarter of 2016.

^{2016.}

<sup>2016.
(4)</sup> Represents net charge-offs of non-U.S. credit card loans recorded int/ll Other, which were included in assets of business held for sale on the Consolidated Balance Sheet at March 31, 2017 and December 31, 2016. During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card business.

(5) Excludes U.S. small business commercial

Annual Net Charge-offs and Net Charge-off Ratios (1, 2)

(Dollars in millions)					
		2017	Year Ended D	2016	
		Amount	Percent	Amount	Percent
Net Charge-offs					
Residential mortgage (3)	s	(100)	(0.05)%	\$ 131	0.07 %
Home equity		213	0.34	405	0.57
U.S. credit card		2,513	2.76	2,269	2.58
Non-U.S. credit card ⁽⁴⁾		75	1.91	175	1.83
Direct/Indirect consumer		211	0.23	134	0.15
Other consumer		166	6.35	205	8.95
Total consumer		3,078	0.68	3,319	0.74
U.S. commercial (5)		232	0.08	184	0.07
Non-U.S. commercial		440	0.48	120	0.13
Commercial real estate		9	0.02	(31)	(0.05)
Commercial lease financing		5	0.02	21	0.10
		686	0.15	294	0.07
U.S. small business commercial		215	1.60	208	1.60
Total commercial		901	0.20	502	0.11
Total net charge-offs	\$	3,979	0.44	\$ 3,821	0.43
By Business Segment and All Other					
Consumer Banking	\$	3,202	1.20 %	\$ 2,896	1.18 %
Global Wealth & Investment Management		44	0.03	48	0.03
Global Banking		519	0.15	291	0.09
Global Markets		170	0.25	9	0.01
All Other ⁽⁴⁾		44	0.05	577	0.54
Total net charge-offs	s	3,979	0.44	\$ 3,821	0.43

⁽¹⁾ Net charge-off ratios are calculated as net charge-offs divided by average outstanding loans and leases excluding loans accounted for under the fair value option during the period for each loan and lease category. Excluding the purchased creditimpaired loan portfolio, total net charge-offs as a percentage of total average loans and leases outstanding were 0.44 for both of the years endedDecember 31, 2017 and 2016.

(2) Excludes write-offs of purchased credit-impaired loans of 207 million and \$3.40 million for the years endedDecember 31, 2017 and 2016. Including the write-offs of purchased credit-impaired loans, total net charge-offs and purchased credit-impaired write-offs as a percentage loans and leases outstanding were 0.46 and 0.47 for the years endedDecember 31, 2017 and 2016.

(3) Includes loan sales charge-offs (recoveries) of \$(105)\$ million and \$26\$ million for the years endedDecember 31, 2017 and 2016.

⁽⁴⁾ Represents net charge-offs of non-U.S. credit card loans recorded in all Other, which were included in assets of business held for sale on the Consolidated Balance Sheet at December 31, 2016. During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card business.

(5) Excludes U.S. small business commercial

Allocation of the Allowance for Credit Losses by Product Type

(Dollars in millions)

impaired write-offs

		December 31	, 2017		September 30,	2017	December 31, 2016										
Allowance for loan and lease losses	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)								
Residential mortgage	\$ 701	6.74%	0.34 %	\$ 813	7.60%	0.41%	\$ 1,012	8.82%	0.53%								
Home equity	1,019	9.80	1.76	1,219	11.40	2.04	1,738	15.14	2.62								
U.S. credit card	3,368	32.41	3.50	3,263	30.52	3.52	2,934	25.56	3.18								
Non-U.S.credit card(3)	_	_	_	_	_	_	243	2.12	2.64								
Direct/Indirect consumer	262	2.52	0.28	255	2.38	0.27	244	2.13	0.26								
Other consumer	33	0.32	1.22	32	0.30	1.32	51	0.44	2.01								
Total consumer	5,383	51.79	1.18	5,582	52.20	1.25	6,222	54.21	1.36								
U.S. commercial (4)	3,113	29.95	1.04	3,199	29.92	1.08	3,326	28.97	1.17								
Non-U.S.commercial	803	7.73	0.82	812	7.59	0.85	874	7.61	0.98								
Commercial real estate	935	9.00	1.60	956	8.94	1.60	920	8.01	1.60								
Commercial lease financing	159	1.53	0.72	144	1.35	0.67	138	1.20	0.62								
Total commercial (5)	5,010	48.21	1.05	5,111	47.80	1.08	5,258	45.79	1.16								
Total allowance for loan and lease losses	10,393	100.00 %	1.12	10,693	100.00%	1.16	11,480	100.00%	1.26								
Less: Allowance included in assets of business held for sale (6)	_			_			(243)										
Allowance for loan and lease losses	10,393			10,693			11,237										
Reserve for unfunded lending commitments	777			762			762										
Allowance for credit losses	\$ 11,170			\$ 11,455			\$ 11,999										
Asset Quality Indicators (6) Allowance for loan and lease losses/Total loans and leases (2)		1.12 %			1.16%			1.26%									
Allowance for loan and lease losses (excluding the valuation allowance for purchased credit-impaired loans)/Total loans and leases (excluding purchased credit-impaired loans) (2-7)		1.10			1.14			1.24									
Allowance for loan and lease losses/Total nonperforming loans and leases (8)		161			163			149									
Allowance for loan and lease losses (excluding the valuation allowance for purchased credit-impaired loans)/Total nonperforming loans and leases (7.8)		156			158			144									
Ratio of the allowance for loan and lease losses/Annualized net charge-offs (9)		2.12			3.00			3.28									
Ratio of the allowance for loan and lease losses (excluding the valuation allowance for purchased credit- impaired loans)/Annualized net charge-offs (7, 9)		2.06			2.91			3.16									
Ratio of the allowance for loan and lease losses/Annualized net charge-offs and purchased credit-		2.04			2 77			3.04									

⁽¹⁾ Ratios are calculated as allowance for loan and lease losses as a percentage of loans and leases outstanding excluding loans accounted for under the fair value option. Consumer loans accounted for under the fair value option included residential mortgage loans of \$567 million, \$615 million and \$710 million and home equity loans of \$361 million, \$363 million and \$341 million at December 31, 2017, September 30, 2017 and December 31, 2016, respectively. Commercial loans accounted for under the fair value option included U.S. commercial loans of \$2.6 billion, \$2.8 billion and \$2.9 billion and non-U.S. commercial loans of \$2.5 billion at December 31, 2017, September 30, 2017 and December 31, 2016, respectively.

2.77

(2) Total loans and leases do not include loans accounted for under the fair value option of \$5.7 billion, \$6.3 billion and \$7.1 billion at December 31, 2017, September 30, 2017 and December 31, 2016,

2.04

Certain prior period amounts have been reclassified to conform to current period presentation.

3.04

respectively.

(3) During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card

⁽⁴⁾ Includes allowance for loan and lease losses for U.S. small business commercial loans 68439 million, \$422 million and \$416 million at December 31, 2017, September 30, 2017 and December 31, 2016,

respectively.

(5) Includes allowance for loan and lease losses for impaired commercial loans of 190 million, \$232 million and \$273 million at December 31, 2017, September 30, 2017 and December 31, 2016,

respectively.

(6) Indicators at December 31, 2016 include \$243 million of non-U.S. credit card allowance and \$9.2 billion of non-U.S. credit card loans, which were included in assets of business held for sale on the Consolidated Balance Sheet at December 31, 2016. (7) Excludes valuation allowance on purchased credit-impaired loans of \$289 million, \$315 million and \$419 million at December 31, 2017, September 30, 2017 and December 31, 2016,

respectively.

respectively.

(8) Allowance for loan and lease losses includes\$4.0 billion, \$3.9 billion and \$4.0 billion allocated to products (primarily the Consumer Lending portfolios within*Consumer Banking and purchased credit-impaired loans) that are excluded from nonperforming loans and leases at December 31, 2017, September 30, 2017 and December 31, 2016, respectively. Excluding these amounts, allowance for loan and lease losses as a percentage of total nonperforming loans and leases waß9 percent, 104 percent and 98 percent at December 31, 2017, September 30, 2017 and December 31, 2016, respectively.

(9) Net charge-offs exclude \$46 million, \$73 million and \$70 million of write-offs in the purchased credit-impaired loan portfolio for the three months ende@ecember 31, 2017, September 30, 2017 and December 31, 2016,

Exhibit A: Non-GAAP Reconciliations

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

(Dollars in millions)

The Corporation evaluates its business based on a fully taxable-equivalent basis, a non-GAAP financial measure. Total revenue, net of interest expense, on a fully taxable-equivalent basis includes net interest income on a fully taxable-equivalent basis and noninterest income. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. The Corporation presents related ratios and analyses (i.e., efficiency ratios and net interest yield) on a fully taxable-equivalent basis. To derive the fully taxable-equivalent basis, net interest income is adjusted to reflect tax-exempt income on an equivalent before-tax basis with a corresponding increase in income tax expense. For purposes of this calculation, the Corporation uses the federal statutory tax rate of 35 percent. The efficiency ratio measures the costs expended to generate a dollar of revenue, and net interest yield measures the basis points the Corporation earns over the cost of funds.

The Corporation also evaluates its business based on the following ratios that utilize tangible equity, a non-GAAP financial measure. Tangible equity represents an adjusted shareholders' equity or common shareholders' equity amount which has been reduced by goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Return on average tangible common shareholders' equity measures the Corporation's earnings contribution as a percentage of adjusted average common shareholders' equity. The tangible common equity ratio represents adjusted ending common shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Return on average tangible shareholders' equity measures adjusted ending shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common share represents adjusted ending common shareholders' equity divided by ending common sharehold

See the tables below and on page 42 for reconciliations of these non-GAAP financial measures to financial measures defined by GAAP for the years end december 31, 2017 and 2016 and the three months ended December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016. The Corporation believes the use of these non-GAAP financial measures provides additional clarity in understanding its results of operations and trends. Other companies may define or calculate supplemental financial data differently.

Part		_	Year Decem			Fourth	Third		Second	First		Fourth
Nemitterist inform 5 44,60° 3 4,60° 1 4,00° 2 11,00° 2 10,00°		_	2017	_	2016	 Quarter 2017	 Quarter 2017	_	Quarter 2017	 Quarter 2017	_	Quarter 2016
Public transition of indirect expense to total revenue, and of interest expenses to interest expenses to interest expenses on a fully taxable-equivalent basis Social Policy Socia	Reconciliation of net interest income to net interest income on a fully taxable-equivalent basis											
Net interest timome on a fully taxable-equivalent basis \$4,550 \$1,000	Net interest income	s	44,667	\$	41,096	\$ 11,462	\$ 11,161	\$	10,986	\$ 11,058	\$	10,292
Reconciliation of fotal revenue, net of interest expenses to total revenue, net of interest expense	Fully taxable-equivalent adjustment		925		900	251	240		237	197		234
Total revenue, net of interest expense on a fully taxable-equivalent basis \$8,73,52 \$83,701 \$20,436 \$21,839 \$22,839 \$22,849 \$10,900 \$21,000 \$23,00	Net interest income on a fully taxable-equivalent basis	S	45,592	\$	41,996	\$ 11,713	\$ 11,401	\$	11,223	\$ 11,255	\$	10,526
Publy taxable-equivalent adjustment 925 84601 82607 82607 82307 82306 82240 82207 82306 82240 82207	Reconciliation of total revenue, net of interest expense to total revenue, net of interest expense on a ful	ly tax:	able-equivalen	t basi	s							
Total revenue, net of interest expense on a fully taxable-equivalent basis S. 88,277 S. 84,601 S. 20,687 S. 22,079 S. 23,066 S. 22,445 S. 20,224	Total revenue, net of interest expense	s	87,352	\$	83,701	\$ 20,436	\$ 21,839	\$	22,829	\$ 22,248	\$	19,990
Reconciliation of income tax expense to income tax expense on a fully taxable-equivalent basis S 10,981 S 7,199 S 3,796 S 2,187 S 3,015 S 1,983 S 1,268	Fully taxable-equivalent adjustment		925		900	251	240		237	197		234
Fully taxable-equivalent adjustment 925 900 251 240 237 197 234 Fully taxable-equivalent basis 5 11,965 5 14,067 5 24,077 5 24,270 5 2,272 5 2,270 5 2,270 Fully taxable-equivalent dajustment 5 11,965 5 11,965 5 11,965 5 11,965 5 11,965 Fully taxable-equivalent dajustment 5 11,965 5 11,965 5 11,965 Fully taxable-equivalent dajustment 5 11,965 5 11,965 5 11,965 Fully taxable-equivalent dajustment 5 11,965 5 11,965 5 11,965 Fully taxable-equivalent dajustment 5 11,965 5 11,965 Fully taxable-equivalent dajustment dajustment 5 11,965 Fully taxable-equivalent dajustment dajustmen	Total revenue, net of interest expense on a fully taxable-equivalent basis	s	88,277	\$	84,601	\$ 20,687	\$ 22,079	\$	23,066	\$ 22,445	\$	20,224
Fully taxable-equivalent adjustment S 11,906 S 8,099 S 4,047 S 2,427 S 3,252 S 2,180 S 1,502	Reconciliation of income tax expense to income tax expense on a fully taxable-equivalent basis											
Reconciliation of average common shareholders' equity to average tangible common shareholders' equity (69,286) 241,187 250,838 249,214 245,756 242,480 244,519 2	Income tax expense	s	10,981	\$	7,199	\$ 3,796	\$ 2,187	\$	3,015	\$ 1,983	\$	1,268
Reconciliation of average common shareholders' equity to average tangible common shareholders' equity S 241,187 S 250,838 S 249,214 S 245,756 S 242,480 S 244,519	Fully taxable-equivalent adjustment		925		900	251	240		237	197		234
Common shareholders' equity \$ 247,101 \$ 241,187 \$ 250,838 \$ 249,214 \$ 245,756 \$ 242,480 \$ 244,519 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580 Tangible common shareholders' equity \$ 176,626 \$ 169,699 \$ 180,829 \$ 179,161 \$ 175,030 \$ 171,352 \$ 173,263 Reconciliation of average shareholders' equity to average tangible shareholders' equity Shareholders' equity \$ 271,289 \$ 265,843 \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2	Income tax expense on a fully taxable-equivalent basis	s	11,906	\$	8,099	\$ 4,047	\$ 2,427	\$	3,252	\$ 2,180	\$	1,502
Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580 Tangible common shareholders' equity \$ 176,626 \$ 169,699 \$ 180,829 \$ 179,161 \$ 175,030 \$ 171,352 \$ 173,263 Reconciliation of average shareholders' equity to average tangible shareholders' equity \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,740) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Reconciliation of average common shareholders' equity to average tangible common shareholders' eq	aity										
Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580 Tangible common shareholders' equity (5,176,626 5,169,699 5,180,829 5,179,161 5,175,030 5,171,352 5,173,263 Reconciliation of average shareholders' equity to average tangible shareholders' equity Shareholders' equity (5,249) (2,549) (2,743) (2,923) (3,091) Reded deferred tax liabilities (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1,580 1	Common shareholders' equity	s	247,101	\$	241,187	\$ 250,838	\$ 249,214	\$	245,756	\$ 242,480	\$	244,519
Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580 Tangible common shareholders' equity \$ 176,626 \$ 169,699 \$ 180,829 \$ 179,161 \$ 175,030 \$ 171,352 \$ 173,263 Reconciliation of average shareholders' equity to average tangible shareholders' equity \$ 271,289 \$ 265,843 \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,991) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Goodwill		(69,286)		(69,750)	(68,954)	(68,969)		(69,489)	(69,744)		(69,745)
Tangible common shareholders' equity \$ 176,626 \$ 169,699 \$ 180,829 \$ 179,161 \$ 175,030 \$ 171,352 \$ 173,263 Reconciliation of average shareholders' equity to average tangible shareholders' equity Shareholders' equity \$ 271,289 \$ 265,843 \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,741) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Intangible assets (excluding mortgage servicing rights)		(2,652)		(3,382)	(2,399)	(2,549)		(2,743)	(2,923)		(3,091)
Reconciliation of average shareholders' equity to average tangible shareholders' equity Shareholders' equity \$ 271,289 \$ 265,843 \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Related deferred tax liabilities		1,463		1,644	1,344	1,465		1,506	1,539		1,580
Shareholders' equity \$ 271,289 \$ 265,843 \$ 273,162 \$ 273,238 \$ 270,977 \$ 267,700 \$ 269,739 Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,991) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Tangible common shareholders' equity	s	176,626	\$	169,699	\$ 180,829	\$ 179,161	\$	175,030	\$ 171,352	\$	173,263
Goodwill (69,286) (69,750) (68,954) (68,969) (69,489) (69,744) (69,745) Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Reconciliation of average shareholders' equity to average tangible shareholders' equity											
Intangible assets (excluding mortgage servicing rights) (2,652) (3,382) (2,399) (2,549) (2,743) (2,923) (3,091) Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Shareholders' equity	S	271,289	\$	265,843	\$ 273,162	\$ 273,238	\$	270,977	\$ 267,700	\$	269,739
Related deferred tax liabilities 1,463 1,644 1,344 1,465 1,506 1,539 1,580	Goodwill		(69,286)		(69,750)	(68,954)	(68,969)		(69,489)	(69,744)		(69,745)
	Intangible assets (excluding mortgage servicing rights)		(2,652)		(3,382)	(2,399)	(2,549)		(2,743)	(2,923)		(3,091)
Tangible shareholders' equity \$ 200,814 \$ 194,355 \$ 203,153 \$ 203,185 \$ 200,251 \$ 196,572 \$ 198,483	Related deferred tax liabilities		1,463		1,644	1,344	1,465		1,506	1,539		1,580
	Tangible shareholders' equity	s	200,814	\$	194,355	\$ 203,153	\$ 203,185	\$	200,251	\$ 196,572	\$	198,483

Exhibit A: Non-GAAP Reconciliations (continued)

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

(Dollars in millions)													
		Year Decen				Fourth		Third		Second	First		Fourth
		2017		2016		Quarter 2017	Quarter 2017			Quarter 2017	Quarter 2017		Quarter 2016
							_						
Reconciliation of period-end common shareholders' equity to period-end tangible common sharehol	ders' e	quity											
Common shareholders' equity	\$	244,823	\$	240,975	\$	244,823	\$	249,646	\$	245,440	\$ 242,770	\$	240,975
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(68,969)	(69,744)		(69,744)
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,610)	(2,827)		(2,989)
Related deferred tax liabilities		943		1,545		943		1,435		1,471	1,513		1,545
Tangible common shareholders' equity	\$	174,503	\$	169,787	\$	174,503	\$	179,654	\$	175,332	\$ 171,712	\$	169,787
					_		_		_			_	
Reconciliation of period-end shareholders' equity to period-end tangible shareholders' equity													
Shareholders' equity	\$	267,146	\$	266,195	\$	267,146	\$	271,969	\$	270,660	\$ 267,990	\$	266,195
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(68,969)	(69,744)		(69,744)
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,610)	(2,827)		(2,989)
Related deferred tax liabilities		943		1,545		943		1,435		1,471	1,513		1,545
Tangible shareholders' equity	s	196,826	\$	195,007	\$	196,826	\$	201,977	\$	200,552	\$ 196,932	\$	195,007
Reconciliation of period-end assets to period-end tangible assets													
Assets	\$	2,281,234	\$	2,188,067	\$	2,281,234	\$	2,284,174	\$	2,254,714	\$ 2,247,794	\$	2,188,067
Goodwill		(68,951)		(69,744)		(68,951)		(68,968)		(68,969)	(69,744)		(69,744)
Intangible assets (excluding mortgage servicing rights)		(2,312)		(2,989)		(2,312)		(2,459)		(2,610)	(2,827)		(2,989)
Related deferred tax liabilities		943		1,545		943		1,435		1,471	1,513		1,545
Tangible assets	s	2,210,914	\$	2,116,879	\$	2,210,914	\$	2,214,182	\$	2,184,606	\$ 2,176,736	\$	2,116,879