As filed with the Securities and Exchange Commission on October 15, 2018

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): October 15, 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))

Indicate 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 of the Securities 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 October 15, 2018, Bank of America Corporation (the "Corporation") announced financial results for thethird quarter ended September 30, 2018, reporting third quarter net income of \$7.2 billion, or \$0.66 per diluted share. A copy of the press release announcing the Corporation's results for thethird quarter ended September 30, 2018 (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 October 15, 2018, the Corporation will hold an investor conference call and webcast to discuss financial results for thethird quarter ended September 30, 2018, 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 third quarter ended September 30, 2018 (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
<u>99.3</u>	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: October 15, 2018

		MERRICE CINCI
Bank of America Report	s Quarterly Earnings of \$7.2 Bi	illion, EPS \$0.66
Record Quarterly Pretax Income	e of \$9.0 Billion, up 18% on Stro	ong Operating Leverage
Q3-18 Financial Highlights ¹	Q3-18 Business Segment High	lights ¹
 Net income up 32% to \$7.2 billion, driven by continuing strong operating leverage and asset quality, as well as the benefit of tax reform Diluted earnings per share up 43% to \$0.66 Pretax income up 18% to \$9.0 billion Revenue, net of interest expense, increased 4% to \$22.8 billion Net interest income (NII) increased \$709 million, or 6%, to \$11.9 billion, reflecting 	Consumer Banking	 Net income rose 49% to \$3.1 billion Loans up 6% to \$285 billion Deposits up 4% to \$688 billion Merrill Edge brokerage assets exceeded \$200 billion, up 22% 19th consecutive quarter of positive operating leverage 25.9 million active mobile banking users
 benefits from higher interest rates, as well as loan and deposit growth; net interest yield of 2.42%, up 6 bps^(A) Noninterest income increased \$229 million, or 2%, to \$10.9 billion Provision for credit losses decreased \$118 million to \$716 million 	Global Wealth and Investment Management	 Net income rose 31% to \$1.0 billion Pretax margin increased to 28% Record client balances of \$2.8 trillion Loans increased 5% to \$162 billion Increased wealth advisors, U.S. Trust Private Client Advisors, and household relationships
 Net charge-off ratio remained low at 0.40% Noninterest expense declined \$327 million, or 2%, to \$13.1 billion; efficiency ratio improved to 57% Average loan and lease balances in business segments rose \$29 billion, or 3%, to \$871 billion Consumer up 5% and commercial up 2% Average deposit balances rose \$45 billion, or 4%, to \$1.3 trillion 	Global Banking	 Net income rose 13% to \$2.0 billion Firmwide investment banking fees of \$1.2 billion Loans increased 2% to \$353 billion Deposits increased 7% to \$338 billion Efficiency ratio remained low at 45%
 Repurchased \$14.9 billion in common stock and paid \$4.0 billion in common dividends YTD CEO Commentary "Responsible growth, backed by a solid U.S. economy and a healthy U.S. consumer, combined to deliver the highest quarterly pre-tax earnings in our company's history. This marks the 15th consecutive quarter of positive operating leverage, driven by continued growth in deposits, client balances in wealth management, solid loan growth, and discibilized emergements on ur streng halances 	Global Markets	 Net income rose 21% to \$912 million Sales and trading revenue of \$3.0 billion, including net debit valuation adjustment (DVA) of \$(99) million Excluding net DVA, sales and trading revenue down 3% to \$3.1 billion^(B) Equities up 3% to \$1.0 billion^(B) FICC down 5% to \$2.1 billion^(B)

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and disciplined expense management. Our strong balance

sheet has allowed us to return \$19 billion to shareholders so far this year in dividends and share buybacks. Our high-tech, high-touch approach continues to drive both client satisfaction and efficiencies. More than 3 million users have accessed Erica, the industry's only AI virtual assistant, since its April rollout, and nearly a quarter of deposit transactions this quarter were performed via mobile device. We also have opened 53 financial centers and renovated more than 400 others in the last 12 months. We continue to expand into new markets, recently opening our first financial center in Pittsburgh, and we plan to open in Salt Lake City in the coming months, with additional markets to follow. In Global Banking, deposit growth reflects GTS investments, and Global Markets profitability improved. Bank of America is helping our clients address the straightforward question of what they would like the power to do, and delivering capabilities and solutions to help them reach their goals.*

- Brian Moynihan, Chairman and Chief Executive Officer

Financial Highlights ²	Three months ended		ed	
(\$ in billions, except per share data)	9/30/2018	9/30/2018 6/30/2018 9/30/201		
Total revenue, net of interest expense	\$22.8	\$22.6	\$21.8	
Net income	\$7.2	\$6.8	\$5.4	
Diluted earnings per share	\$0.66	\$0.63	\$0.46	
Return on average assets	1.23%	1.17%	0.95%	
Return on average common shareholders' equity	10.99	10.75	7.89	
Return on average tangible common shareholders' equity ³	15.48	15.15	10.98	
Efficiency ratio	57	59	61	

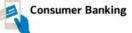
¹ Financial Highlights and Business Segment Highlights compare to the year-ago quarter unless noted. Loan and deposit balances are shown on an average basis unless noted.
 ² On December 22, 2017, the Tax Cuts and Jobs Act (the Tax Act) was enacted, which included a lower U.S. corporate tax rate effective in 2018.
 ³ Represents a non-GAAP financial measure. For additional information (including reconciliation information), see endnote C.

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CFO Commentary

"Our earnings growth year-over-year was driven by operating leverage, asset quality, and a lower tax rate. Net income increased 32% to \$7.2 billion, and diluted earnings per share improved by 43%. For 12 straight quarters, our average deposits have grown year-over-year by more than \$40 billion, reflecting the value to customers of our deposit capabilities and franchise – and driving both growth of net interest income and improvement in net interest yield. Responsible growth is also reflected in our asset quality where we reported a net charge-off ratio near a decade-low, complemented by virtually all other credit metrics continuing to improve across both consumer and commercial loans."

- Paul M. Donofrio, Chief Financial Officer



Financial Results¹

- Net income increased \$1.0 billion, or 49%, to \$3.1 billion, driven by strong operating leverage of 10%
- Revenue increased \$629 million, or 7%, to \$9.4 billion
 NII increased \$651 million, or 10%, driven by
- higher interest rates and deposit and loan growth
 Noninterest income decreased modestly as higher card income and service charges were more than
- Provision for credit losses decreased \$97 million to \$870 million, due primarily to a smaller reserve build in credit card

offset by lower mortgage banking income

- Net charge-offs increased \$53 million to \$853 million due to credit card portfolio seasoning and loan growth
- Net charge-off ratio was 1.19% compared to 1.18%
- Noninterest expense decreased \$106 million, or 2%, to \$4.4 billion as investments for business growth were more than offset by improved productivity

Business Highlights^{1,2}

- Average deposits grew \$29 billion, or 4%; average loans grew \$16 billion, or 6%
- Merrill Edge brokerage assets grew \$37 billion, or 22%, to \$204 billion, driven by strong client flows and market performance
- Combined credit/debit card spending up 7%
- Digital usage continued to grow
 - 25.9 million active mobile banking users, up 10%
- Digital sales were 23% of all Consumer Banking sales
- Mobile channel usage up 17%
- 42.5 million person-to-person payments through Zelle[®], more than double the year-ago quarter
- Efficiency ratio improved to 46% from 51%

	Three months ended			
(\$ in millions)	9/30/2018	6/30/2018	9/30/2017	
Total revenue (FTE) ²	\$9,403	\$9,211	\$8,774	
Provision for credit losses	870	944	967	
Noninterest expense	4,355	4,395	4,461	
Pretax income	4,178	3,872	3,346	
Income tax expense	1,065	988	1,260	
Net income	\$3,113	\$2,884	\$2,086	

Comparisons are to the year-ago quarter unless noted.

Revenue, net of interest expense. Revenue, pretax income and income tax expense are shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.

Investing for the future

- Added 6,000 client-facing professionals since 2015; plans to add 5,000 more over next four years
- Launched industry's only AI virtual assistant (Erica); 3.4 million users since April rollout
- 4,385 financial centers: 53 new openings and 404 renovations in past 12 months
- Adding mobile digital identity functions, such as biometrics, that will integrate across channels, including call centers

	Three months ended			
(\$ in billions)	9/30/2018	6/30/2018	18 9/30/2017	
Average deposits	\$687.5	\$687.8	\$659.0	
Average loans and leases	285.0	280.7	268.8	
Brokerage assets (EOP)	203.9	191.5	167.3	
Active mobile banking users (MM)	25.9	25.3	23.6	
Number of financial centers	4,385	4,433	4,515	
Efficiency ratio (FTE)	46%	48%	519	
Return on average allocated capital	33	31	22	
Total U.S. Consumer Credit	Card ²			
Average credit card outstanding balances	\$94.7	\$93.5	\$91.6	
Total credit/debit spend	146.4	147.5	137.0	
Risk-adjusted margin	8.2%	8.1%	8.69	

¹ Comparisons are to the year-ago quarter unless noted.
² The U.S. consumer credit card portfolio includes Consumer Banking and GWIM.

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Global Wealth and Investment Management

Financial Results¹

- Net income increased \$240 million, or 31%, to \$1.0 billion
- Revenue increased \$163 million, or 4%, as 9% growth in asset management fees and higher net interest income were partially offset by lower transactional revenue
- · Noninterest expense increased 1% as higher revenuerelated incentives and investment in sales professionals were mostly offset by continued expense discipline

Investing for the future

- Improved GWIM digital capabilities to enhance integration between banking and investing, including seamless transition across mobile apps
- Introduced low-cost investment portfolios centrally managed by Chief Investment Office (CIO), which powers Merrill Edge Guided Investing

Three months ended (\$ in millions) 9/30/2018 6/30/2018 9/30/2017 Total revenue (FTE)² \$4,783 \$4,709 \$4,620 Provision for credit losses 13 12 16 3,414 3,395 3,369 Noninterest expense Pretax income 1,356 1,302 1.235 Income tax expense 346 332 465 \$1,010 \$970 \$770 Net income

¹ Comparisons are to the year-ago quarter unless noted. ² Revenue, net of interest expense. Revenue, pretax income and income tax expense are shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate

Business Highlights¹

- Total client balances increased \$165 billion, or 6%, to \$2.8 trillion, driven by higher market valuations and solid AUM flows
- · Average loans and leases grew \$8 billion, or 5%, driven by mortgages and custom lending
- Record AUM balances over \$1.1 trillion, up 10%
- Pretax margin improved to 28%
- Wealth advisors up 1% to 19,344²
- · Accelerated net new household growth
 - Pace of YTD organic growth in net new Merrill Lynch households roughly four times 2017 level (annualized basis)
 - YTD U.S. Trust organic net new high net worth relationships increased 7% from 2017

(\$ in billions) 9/30/2018 6/30/2018 9/30/2017 \$238.3 Average deposits \$236.2 \$239.6 Average loans and leases 161.9 160.8 154.3 Total client balances (EOP) 2.841.4 2.754.2 2,676.2 AUM flows 7.6 10.8 20.7 28% 28% 27% Pretax margin Return on average allocated 28 27 22

Three months ended

capital

¹ Comparisons are to the year-ago quarter unless noted.
 ² Includes financial advisors in Consumer Banking of 2,618 and 2,267 in Q3-18 and Q3-17.



Global Banking

Financial Results¹

- Net income increased \$231 million, or 13%, to \$2.0 billion
- · Revenue decreased \$249 million, or 5%, to \$4.7 billion
 - NII increased \$64 million, or 2%, primarily due to the benefit of higher interest rates and growth in deposits
 - Noninterest income decreased \$313 million, or 13%, primarily due to lower investment banking fees and the impact of tax reform on certain tax advantaged investments
- · Provision improved to a benefit of \$70 million, driven primarily by continued improvements in energy and broader asset quality
- · Noninterest expense was flat despite continued investment in the business including sales professionals

Business	Highlights ^{1,2}
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- · Average deposits increased \$22 billion, or 7%, to \$338 billion
- Average loans and leases grew \$7 billion, or 2%, to \$353 billion
- Total firmwide investment banking fees (excluding self-led deals) decreased 18% to \$1.2 billion, driven primarily by declines in advisory and leveraged finance, partially offset by an increase in equity underwriting fees
- · Efficiency ratio remained low at 45%

	Three months ended			
(\$ in millions)	9/30/2018	6/30/2018	9/30/2017	
Total revenue (FTE) ^{2, 3}	\$4,738	\$4,922	\$4,987	
Provision for credit losses	(70)	(23)	48	
Noninterest expense	2,120	2,156	2,119	
Pretax income	2,688	2,789	2,820	
Income tax expense	699	726	1,062	
Net income	\$1,989	\$2,063	\$1,758	
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¹ Comparisons are to the year-ago quarter unless noted.
² Global Banking and Global Markets share in certain deal economics from investment banking, loan origination activities and sales and trading activities.
³ Revenue, net of interest expense. Revenue, pretax income and income tax expense are shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.

rate

Investing for the future

- Hired more than 450 commercial and business bankers since 2015 to expand local coverage; adding regional investment bankers
- Enhanced CashPro Mobile (+180% users YoY) and CashPro Assistant AI and predictive analytics capabilities; client logins and payment approvals both up 4x YoY

	Three months ended			
(\$ in billions)	9/30/2018	6/30/2018	9/30/2017	
Average deposits	\$337.7	\$323.2	\$315.7	
Average loans and leases	352.7	355.1	346.1	
Total Corp. IB fees (excl. self- led) ²	1.2	1.4	1.5	
Global Banking IB fees ²	0.6	0.7	0.8	
Business Lending revenue	2.1	2.2	2.3	
Global Transaction Services revenue	2.0	2.0	1.8	
Efficiency ratio (FTE)	45%	44%	43%	
Return on average allocated capital	19	20	17	

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

Comparisons are to the year ago quarket times interest 2 Global Banking and Global Markets share in certain deal economics from investment banking, loan origination activities and sales and trading activities.



Global Markets

Financial Results¹

- · Net income increased \$156 million, or 21%, to \$912 million
- Revenue decreased \$58 million, or 1%, to \$3.8 billion; excluding net DVA, revenue increased 1%
- Reflects lower sales and trading revenue and investment banking fees, mostly offset by a gain on sale of an equity investment
- · Noninterest expense decreased \$99 million, or 4%, to \$2.6 billion, driven by lower operating costs
- Average VaR of \$31 million remained low⁵

Investing for the future

- Equities electronic trading platform upgraded to support 25x order volume, and FX platform is now 50x faster than two years ago
- Reduced manual processes across Global Banking and Markets through the use of AI, robotics and automation, saving 84,000 hours annually
- Migrated to new cross-asset trading platform with enhanced functionality and reporting

Business Highlights^{1,2}

- · Sales and trading revenue decreased \$157 million, or 5%, to \$3.0 billion
- · Excluding net DVA, sales and trading revenue decreased 3% to \$3.1 billion(B)
 - FICC revenue of \$2.1 billion decreased 5%, primarily due to lower client activity in rates products and a weaker environment for municipal bonds
 - Equities revenue of \$1.0 billion increased 3%, driven by increased client activity in financing

	Three months ended			
(\$ in millions)	9/30/2018	6/30/2018	9/30/2017	
Total revenue (FTE) ^{2,3}	\$3,843	\$4,221	\$3,901	
Net DVA ⁴	(99)	(179)	(21)	
Total revenue (excl. net DVA) (FTE) ^{2,3,4}	\$3,942	\$4,400	\$3,922	
Provision for credit losses	(2)	(1)	(6)	
Noninterest expense	2,612	2,715	2,711	
Pretax income	1,233	1,507	1,196	
Income tax expense	321	391	440	
Net income	\$912	\$1,116	\$756	
Net income (excl. net DVA) ⁴	\$987	\$1,252	\$769	

¹ Comparisons are to the year-ago quarter unless noted.
 ² Global Banking and Global Markets share in certain deal economics from investment banking, a loan origination activities and sales and trading activities.
 ³ Revenue, net of interest expense. Revenue, pretax income and income tax expense are shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.
 ⁴ Revenue and net income, excluding net DVA, are non-GAAP financial measures. See endnote B for more information.

for more information. ⁵ VaR model uses a historical simulation approach based on three years of historical data and

an expected shortfall methodology equivalent to a 99% confidence level. Average VaR was \$31MM, \$30MM and \$41MM for Q3-18, Q2-18 and Q3-17, respectively.

Three months ended

(\$ in billions)	9/30/2018	6/30/2018	9/30/2017	
Average total assets	\$652.5	\$678.5	\$642.4	
Average trading-related assets	460.3	473.1	442.3	
Average loans and leases	71.2	75.1	72.3	
Sales and trading revenue ²	3.0	3.4	3.1	
Sales and trading revenue (excl. net DVA) ^{(B),2}	3.1	3.6	3.2	
Global Markets IB fees ²	0.5	0.7	0.6	
Efficiency ratio (FTE)	68%	64%	69%	
Return on average allocated capital	10	13	9	

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

All Other

estate

litigation expense

· Noninterest expense decreased \$168 million to \$566 million reflecting lower non-core mortgage costs and

				Three months ended		
Financial Results ¹	(\$ in millions)	9/30/2018	6/30/2018	9/30/2017		
Net income of \$143 million compared to \$54 million	Total revenue (FTE) ²	\$161	\$(300)	\$(203)		
Revenue increased \$364 million, reflecting lower	Provision for credit losses	(95)	(105)	(191)		
· ·	Noninterest expense	566	623	734		
0	Pretax loss	(310)	(818)	(746)		
Benefit in provision for credit losses declined \$96	Income tax benefit	(453)	(569)	(800)		
million to \$95 million due to a slower pace of	Net income (loss)	\$143	\$(249)	\$54		
portfolio improvement in non-core consumer real	¹ Comparisons are to the year-ago of	uarter unless noted.				

¹ Comparisons are to the year-ago quarter unless noted.
 ² Revenue, net of interest expense. Revenue, pretax loss and income tax benefit are shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.

Note: All Other consists of asset and 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 core and non-core MSRs and the related economic hedge results, liquidating businesses and residual expense allocations. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and 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 a portfolio of equity, real estate and other alternative investments.

Credit Quality

			Three months ended		
Highlights ¹	(\$ in millions)	9/30/2018	6/30/2018	9/30/2017	
Overall credit quality remained strong across both	Provision for credit losses	\$716	\$827	\$834	
the consumer and commercial portfolios	Net charge-offs	932	996	900	
 Net charge-offs increased \$32 million to \$932 	Net charge-off ratio ²	0.40%	0.43%	0.39%	
million, primarily driven by credit card portfolio	At period-end				
seasoning and loan growth	Nonperforming assets	\$5,449	\$6,181	\$6,869	
 The net charge-off ratio remained low at 0.40% 	Nonperforming assets ratio ³	0.59%	0.66%	0.75%	
 The provision for credit losses decreased \$118 million to \$716 million 	Allowance for loan and lease losses	\$9,734	\$10,050	\$10,693	
 The net reserve release was \$216 million, driven by continued improvement in consumer real 	Allowance for loan and lease losses ratio ⁴	1.05%	1.08%	1.16%	
estate and energy portfolios	¹ Comparisons are to the year-ago qua ² Net charge-off ratio is calculated as	arter unless noted. annualized net charg	e-offs divided by a	verage	

 Nonperforming assets declined \$1.4 billion to \$5.4 billion, driven by improvements in both consumer and commercial portfolios

· Commercial reservable criticized utilized exposure down \$3.2 billion, or 22%, to \$11.6 billion

² Net charge-off ratio is calculated as annualized net charge-offs divided by average outstanding loans and leases during the period.
³ Nonperforming assets ratio is calculated as nonperforming loans, leases and foreclosed properties (nonperforming assets) divided by outstanding loans, leases and foreclosed properties at the end of the period.
⁴ Allowance for loan and lease losses ratio is calculated as allowance for loan and lease losses divided by loans and leases outstanding at the end of the period.

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

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Leadership in high-tech, high-touch

(Figures are for Q3-18 unless otherwise specified)

High-Tech

No. 1 in mobile banking, online banking and digital sales functionality

"Best in Class" in Javelin's 2018 Online Banking Scorecard "Best in Class" in Javelin's 2018 Mobile Banking Scorecard

No. 1 Overall | No. 1 Mobile App | No.1 in Functionality in Dynatrace's Q3-18 Mobile Banker Scorecard

Highest overall score in The Forrester Banking Sales Wave: U.S. Mobile Sites, Q3 2018

Erica chosen as 2018 BAI Global Innovation Award winner for Customer Experience in the "People's Choice" category

Trends in Digital Banking

36.2MM active digital banking users

25.9MM active mobile banking users

- 1.4B logins to consumer banking app
- 23% of all Consumer sales through digital

2,700 auto dealers now participate in our auto digital shopping experience

20% of total consumer mortgage applications came from digital 42MM P2P payments via Zelle[®], up 138% YoY, representing \$12B

515,000 digital appointments

3.4MM users have completed 11MM interactions with Erica since full launch

Innovation in Global Banking and Markets

~481K digital channel users across our commercial, large corporate and business banking businesses

Enhanced CashPro Mobile to include streamlined navigation, biometrics and embedded token functionality

Market-leading cross-currency ACH solution in 101 countries

Electronic signature and document exchange to improve client experience and simplify engagement

~28MM Global Markets trades executed per day

Highest number of patents of any financial firm

~3,400 patents awarded or pending

89 blockchain patents granted or pending

Innovation in wealth management

24% increase in active users of the Merrill Lynch mobile platform during past year

Implemented one of the largest-scale brokerage rollouts for texting capabilities between clients/advisors across mobile and advisor workstations

Industry leader in providing capability for clients to use mobile app to scan and send documents directly to their financial advisor





67MM Consumer and Small Business clients



19,344 Wealth advisors in Global Wealth and Investment Management and Consumer Banking



Global footprint serving middle-market, large corporate and institutional clients 35+ countries

79% of the 2018 Global Fortune 500 and **94%** of the U.S. Fortune 1,000 have a relationship with us

Increased client-facing professionals to further strengthen local market coverage

BANK OF AMERICA	MERRILL LYNCH	U.S. TRUST	BANK OF AMERICA
DANK OF AMERICA	MERRILL LINCH	U.S. IKUSI	MERRILLIYNCH

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

	т	hree months ended	
	9/30/2018	6/30/2018	9/30/2017
Ending Balance Sheet			
Total assets	\$2,338.8	\$2,291.7	\$2,284.2
Total loans and leases	929.8	935.8	927.1
Total loans and leases in business segments (excluding All Other)	874.8	874.6	854.3
Total deposits	1,345.6	1,309.7	1,284.4
Average Balance Sheet			
Average total assets	\$2,317.8	\$2,322.7	\$2,271.1
Average loans and leases	930.7	934.8	918.1
Average deposits	1,316.3	1,300.7	1,271.7
Funding and Liquidity			
Long-term debt	\$234.1	\$226.6	\$228.7
Global Liquidity Sources, average ^(D)	537	512	517
Liquidity coverage ratio, average ^(D)	120%	122%	1269
Equity			
Common shareholders' equity	\$239.8	\$241.0	\$249.6
Common equity ratio	10.3%	10.5%	10.99
Tangible common shareholders' equity ¹	\$169.9	\$170.9	\$179.7
Tangible common equity ratio ¹	7.5%	7.7%	8.19
Per Share Data			
Common shares outstanding (in billions)	9.86	10.01	10.46
Book value per common share	\$24.33	\$24.07	\$23.87
Tangible book value per common share ¹	17.23	17.07	17.18
Regulatory Capital ^(E)			
Basel 3			
CET1 capital	\$164.4	\$164.9	\$173.6
Standardized approach	******	*	
Risk-weighted assets	\$1,440	\$1,444	\$1,420
CET1 ratio	11.4%	11.4%	12.29
Advanced approaches			
Risk-weighted assets	\$1,424	\$1,437	\$1,460
CET1 ratio	11.5%	11.5%	11.99
Supplementary leverage			
Supplementary leverage ratio (SLR)	6.7%	6.7%	n/a
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 1 Represents a non-GAAP financial measure. For reconciliation, see pages 18-19 of this press release. n/a = not applicable

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Endnotes

- A We also measure 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. We believe 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 \$12.0 billion, \$11.8 billion and \$11.4 billion for the three months ended September 30, 2018, June 30, 2018 and September 30, 2017, respectively. For reconciliation to GAAP financial measures, refer to pages 18-19 of this press release. The FTE adjustment was \$151 million, \$154 million and \$240 million for the three months ended September 30, 2018 and September 30, 2017, respectively.
- B 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 \$99 million, \$179 million and \$21 million for the three months ended September 30, 2018, June 30, 2018 and September 30, 2017, respectively. FICC net DVA losses were \$80 million, \$184 million and \$14 million for the three months ended September 30, 2017, respectively. Equities net DVA gains (losses) were \$(19) million, \$5 million and \$(7) million for the three months ended September 30, 2018, June 30, 2017, respectively.
- C Return on average tangible common shareholders' equity is a non-GAAP financial measure. For reconciliation to GAAP financial measures, see pages 18-19 of this press release.
- D Liquidity Coverage Ratio (LCR) at September 30, 2018 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 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.
- E Regulatory capital ratios at September 30, 2018 are preliminary. We report regulatory capital ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is used to assess capital adequacy, which for CET1 is the Standardized approach at September 30, 2018 and June 30, 2018 and the Advanced approaches at September 30, 2017. Basel 3 transition provisions for regulatory capital adjustments and deductions were fully phased-in as of January 1, 2018. Prior periods are presented on a fully phased-in basis. SLR requirements became effective January 1, 2018.

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Contact Information and Investor Conference Call Invitation



Note: Chief Executive Officer Brian Moynihan and Chief Financial Officer Paul Donofrio will discuss thirdquarter 2018 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). 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 October 15 through 11:59 p.m. ET on October 22.

Reporters May Contact:

Investors May Contact:

Lee McEntire, Bank of America, 1.980.388.6780

Lawrence Grayson, Bank of America, 1.704.995.5825 lawrence.grayson@bankofamerica.com

Jonathan Blum, Bank of America (Fixed Income), 1.212.449.3112

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 67 million consumer and small business clients with approximately 4,400 retail financial centers, approximately 16,100 ATMs, and award-winning digital banking with more than 36 million active users, including nearly 26 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 across the United States, its territories 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 "forwardlooking 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." Forwardlooking 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.

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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 2017 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, trade policies, including tariffs, 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 surcharge; the potential impact of Federal Reserve actions on the Company's capital plans; the possible impact of the Company's failure to remediate the shortcoming 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 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 https://newsroom.bankofamerica.com.

www.bankofamerica.com

Bank of America Corporation and Subsidiaries Selected Financial Data

(In millions, except per share data)

	_	Nine Mor Septer		30		Third Quarter		Second Quarter		Third Quarter
Summary Income Statement	_	2018	_	2017	_	2018	_	2018	_	2017
Net interest income	\$	35,128	S	33,205	\$	11,870	Ş	11,650	S	11,161
Noninterest income		33,383	_	33,711	_	10,907	_	10,959	_	10,678
Total revenue, net of interest expense		68,511		66,916		22,777		22,609		21,839
Provision for credit losses		2,377		2,395		716		827		834
Noninterest expense		40,248	_	41,469	_	13,067	_	13,284	_	13,394
Income before income taxes		25,886		23,052		8,994		8,498		7,611
Income tax expense	-	5,017	_	7,185	_	1,827	_	1,714	_	2,187
Net income	\$	20,869	5	15,867	5	7,167	\$	6,784	5	5,424
Preferred stock dividends		1,212	_	1,328	_	466	_	318		465
Net income applicable to common shareholders	<u>s</u>	19,657	<u>s</u>	14.539	<u>_</u>	6,701	5	6,466	5	4,959
Average common shares issued and outstanding		10,177.5		10,103.4		10,031.6		10,181.7		10,197.9
Average diluted common shares issued and outstanding		10,317.9		10,832.1		10,170.8		10,309.4		10,746.7
Summary Average Balance Sheet										
Total debt securities	\$	436,080	s	432,775	\$	445,813	\$	429,191	\$	436,886
Total loans and leases		932,485		915,678		930,736		934,818		918,129
Total earning assets		1,978,039		1,912,629		1,972,437		1,981,930		1,919,502
Total assets		2,322,099		2,257,493		2,317,829		2,322,678		2,271,104
Total deposits		1,304,827		1,261,782		1,316,345		1,300,659		1,271,711
Common shareholders' equity		241,943		245,841		241,812		241,313		249,214
Total shareholders' equity		265,102		270,658		264,653		265,181		273,238
Performance Ratios										
Return on average assets		1.20%		0.94%		1.23%		1.17%		0.95%
Return on average common shareholders' equity		10.86		7.91		10.99		10.75		7.89
Return on average tangible common shareholders' equity (1)		15.30		11.10		15.48		15.15		10.98
Per Common Share Information										
Earnings	\$	1.93	S	1.44	ŝ	0.67	5	0.64	S	0.49
Diluted earnings	Ť	1.91	-	1.36		0.66		0.63	-	0.46
Dividends paid		0.39		0.27		0.15		0.12		0.12
Book value		24.33		23.87		24.33		24.07		23.87
Tangible book value (1)		17.23		17.18		17.23		17.07		17.18
Per contract										
					50	2018 2018		June 30 2018	Se	ptember 30 2017
Summary Period-End Balance Sheet					_					
Total debt securities					\$	446,107	Ş	438,269	\$	439,209
Total loans and leases						929,801		935,824		927,117
Total earning assets						1,982,338		1,948,663		1,938,821
Total assets						2,338,833		2,291,670		2,284,174
Total deposits						1,345,649		1,309,691		1,284,417
Common shareholders' equity						239,832		241,035		249,646
Total shareholders' equity						262,158		264,216		271,969
Common shares issued and outstanding						9,858.3		10,012.7		10,457.5
		Nine Mor				Third		Second		Third
Credit Quality		Septer 2018	nber	2017		Quarter 2018		Quarter 2018		Quarter 2017
Total net charge-offs ⁽²⁾	5	2,839	S	2,742	5	932	¢	996	5	900
Net charge-offs as a percentage of average loans and leases outstanding (3)	\$	0.41%		0.40%	2	0.40%	4	0.43%	4	0.399
Provision for credit losses	\$	2,377	s	2,395	\$	716	\$	827	s	834
					Se	eptember 30		June 30	Se	ptember 30
···· · · · · · · · · · · · · · · · · ·					_	2018	-	2018		2017
Total nonperforming loans, leases and foreclosed properties (4)					\$	5,449	\$	6,181	\$	6,869
Nonperforming loans, leases and foreclosed properties as a percentage of total loans	s, leases an	a toreclosed pr	opert	ties ""		0.59%	ė	0.66%	¢	0.759
Allowance for loan and lease losses	(i)				\$	9,734	>	10,050	Ş	10,693
Allowance for loan and lease losses as a percentage of total loans and leases outstar	iung					1.05%		1.08%		1.169

For footnotes, see page 14.

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

(Dollars in millions)

		_ 1	Basel 3		
Capital Management	tember 30 2018		June 30 2018	Sep	tember 30 2017
Regulatory capital metrics (5):					
Common equity tier 1 capital	\$ 164,386	5	164,872	\$	173,568
Common equity tier 1 capital ratio - Standardized approach	11.4%		11.4%		12.29
Common equity tier 1 capital ratio - Advanced approaches	11.5		11.5		11.9
Tier 1 leverage ratio	8.3		8.4		8.9
Tangible equity ratio ¹⁶¹	8.5		8.7		9.1
Tangible common equity ratio (6)	7.5		7.7		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 about the level of tangible assets in relation to outstanding shares of common stock. See Reconciliations to GAAP Financial Measures on pages 18-19.
 Includes non-U.S. credit card her charge-offs of 575 million for the nine months ended Q3-17. These 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 quartery presentation.
 Bafarces do not include loans accounted for under the fair value option. Charge-off ratios are annualized for the quartery presentation.
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Bank of America Corporation and Subsidiaries

Quarterly Results by Business Segment and All Other

(Dollars in millions)

	<u>60</u>		_	Т	hird	Quarter 201	8			
		Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Total revenue, net of Interest expense (FTE basis) (1)	\$	9,403	\$	4,783	\$	4,738	\$	3,843	\$	161
Provision for credit losses		870		13		(70)		(2)		(95
Noninterest expense		4,355		3,414		2,120		2,612		566
Net income		3,113		1,010		1,989		912		143
Return on average allocated capital (2)		33%		28%		19%		10%		n/m
Balance Sheet										
Average										
Total loans and leases	\$	284,994	\$	161,869	\$	352,712	s	71,231	\$	59,930
Total deposits		687,530		238,291		337,685		30,721		22,118
Allocated capital (2)		37,000		14,500		41,000		35,000		n/m
Period end										
Total loans and leases	\$	287,277	s	162,191	\$	352,332	s	73,023	\$	54,978
Total deposits		692,770		239,654		350,748		41,102		21,375
				S	есоп	d Quarter 201	18			
		Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) (1)	s	9,211	S	4,709	S	4,922	Ś	4,221	s	(300
Provision for credit losses		944	*	12	*	(23)	*	(1)	*	(105
Noninterest expense		4,395		3,395		2,156		2,715		623
Net income (loss)		2,884		970		2,053		1,116		(249
Return on average allocated capital (2)		31%		27%		20%		13%		n/m
Balance Sheet		5110		£1 %		20 10		13.0		Terri
Average										
Total loans and leases	s	280,689	\$	160,833	s	355,088	s	75,053	s	63,155
Total deposits	3	687,812	\$	236,214	2	323,215	Ş	30,736	2	22,682
Allocated capital (2)		37,000		14,500		41,000		35,000		22,062 n/m
Period end		37,000		14,300		41,000		33,000		10111
Total loans and leases	s	283,565	ŝ	162.034	ŝ	355.473	s	73,496	s	61,256
Total deposits	2	695,530	Ş	233,925	2	326,029	Ş	31,450	2	22,757
Total deposits		055,560		233,925		320,029		31,450		22,/3/
	<u> </u>		_		Third	Quarter 201	7	21.1.1		
		Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) (1)	s	8,774	\$	4,620	S	4,987	5	3,901	\$	(203
Provision for credit losses		967		16		48		(6)		(191
Noninterest expense		4,461		3,369		2,119		2,711		734
Net income		2,086		770		1,758		756		54
Return on average allocated capital (2)		22%		22%		17%		9%		n/m
Balance Sheet										
Average										
Total loans and leases	s	268,810	s	154,333	s	346,093	s	72,347	\$	76,546
Total deposits		658,974		239,647		315,692		32,125		25,273
Allocated capital (2)		37,000		14,000		40,000		35,000		n/m
Period end										
				1022200			*			72,823
Total loans and leases	S	272,360	\$	155,871	\$	349,838	\$	76,225	\$	12,023

⁽¹⁾ Fully taxable-equivalent (FTE) basis is a performance measure used by management 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.
 ⁽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.

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

Year-to-Date Results by Business Segment and All Other

(Dollars in millions)

			Nine Month	s En	ded Septemi	ber 3	30, 2018		
	onsumer Banking		GWIM		Global Banking	3	Global Markets		All Other
Total revenue, net of Interest expense (FTE basis) (1)	\$ 27,646	\$	14,348	\$	14,594	\$	12,850	\$	(472)
Provision for credit losses	2,749		63		(77)		(6)		(352)
Noninterest expense	13,231		10,235		6,471		8,145		2,166
Net income (loss)	8,691		3,017		6,068		3,486		(393)
Return on average allocated capital (2)	31%		28%		20%		13%		n/m
Balance Sheet									
Average									
Total loans and leases	\$ 281,767	\$	160,609	\$	353,167	\$	73,340	\$	63,602
Total deposits	683,279		239,176		328,484		31,253		22,635
Allocated capital (2)	37,000		14,500		41,000		35,000		n/m
Period end									
Total loans and leases	\$ 287,277	\$	162,191	\$	352,332	\$	73,023	\$	54,978
Total deposits	692,770		239,654		350,748		41,102		21,375
			Nine Month	ns Er	ded Septemb	er 30	0, 2017		
	Consumer Banking		GWIM		Global Banking		Global Markets		All Other
Total revenue, net of interest expense (FTE basis) ⁽¹⁾	\$ 25,567	S	13,907	s	14,980	s	12,555	s	581
Provision for credit losses	2,639		50		80		2		(376)
Noninterest expense	13,286		10,085		6,435		8,117		3,546
Net income (loss)	6,006		2,350		5,273		2.883		(645)
Return on average allocated capital (2)	22%		23%		18%		11%		n/m
Balance Sheet									
Average									
Total loans and leases	\$ 262,804	S	151,205	\$	344,683	s	70,692	\$	86,294
Total deposits	649,204		247,389		307,163		32,397		25,629
Allocated capital (2)	37,000		14,000		40,000		35,000		n/m
Period end									
Total loans and leases	\$ 272,360	\$	155,871	\$	349,838	s	76,225	\$	72,823

Fully taxable-equivalent (FTE) basis is a performance measure used by management 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.
 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.

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

Fully taxable-equivalent (FTE) basis data ⁽¹⁾		Nine Mor Septer				Third Quarter	Second Quarter	Third Quarter
	0.0	2018		2017	- 0	2018	2018	2017
Net interest income	\$	35,583	s	33,879	\$	12,021	\$ 11,804	\$ 11,401
Total revenue, net of interest expense		68,966		67,590		22,928	22,763	22,079
Net interest yield		2.39%		2.36%		2.42%	2.38%	2.36%
Efficiency ratio		58.36		61.35		56.99	58.36	60.67

Other Data	September 30 2018	June 30 2018	September 30 2017
Number of financial centers - U.S.	4,385	4,433	4,515
Number of branded ATMs - U.S.	16,089	16,050	15,973
Headcount	204,681	207,992	209,839

(I) 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 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 18-19.

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 taxexempt sources and is consistent with industry practices. The Corporation presents related ratios and analyses (i.e., efficiency ratios and net interest yield) no a fully taxable-equivalent basis, no 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 21 percent for the 2018 periods and 35 percent for all prior periods. 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 divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities, adjusted average total 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 average total shareholders' equity divided by total assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common shareholders' equity divided by ending common shareholders' equity and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common shareholders' equity divided by ending common shareholders' equity. In teargible book value per common shareholders' equity divided by ending common shareholders' equity divided by ending common shareholders' equity divided by ending common shareholders' equity. In

See the tables below and on page 19 for reconciliations of these non-GAAP financial measures to financial measures defined by GAAP for the nine months ended September 30, 2018 and 2017 and the three months ended September 30, 2018, June 30, 2018 and September 30, 2017. 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.

	_	Nine Mon Septen				Third Quarter		Second Quarter		Third Quarter
		2018		2017		2018		2018		2017
Reconciliation of net interest income to net interest income on a fully taxable-equiva	lent basis								_	
Net interest income	\$	35,128	5	33,205	\$	11,870	s	11,650	s	11,161
Fully taxable-equivalent adjustment		455		674		151		154		240
Net interest income on a fully taxable-equivalent basis	\$	35,583	\$	33,879	\$	12,021	\$	11,804	s	11,401
Reconciliation of total revenue, net of interest expense, to total revenue, net of inter	est expense, o	on a fully ta	xabl	e-equivalen	t bas	is				
Total revenue, net of interest expense	\$	68,511	\$	66,916	\$	22,777	\$	22,609	s	21,839
Fully taxable-equivalent adjustment		455		674		151		154		240
Total revenue, net of interest expense, on a fully taxable-equivalent basis	\$	68,966	\$	67,590	\$	22,928	\$	22,763	ŝ	22,079
Reconciliation of income tax expense to income tax expense on a fully taxable-equiva	lent basis									
Income tax expense	\$	5,017	\$	7,185	\$	1,827	\$	1,714	s	2,187
Fully taxable-equivalent adjustment		455		674		151		154		240
Income tax expense on a fully taxable-equivalent basis	\$	5,472	\$	7,859	\$	1,978	\$	1,868	\$	2,427
Reconciliation of average common shareholders' equity to average tangible common	shareholders'	equity	_		-		_		_	
Common shareholders' equity	\$	241,943	\$	245,841	\$	241,812	\$	241,313	s	249,214
Goodwill		(68,951)		(69,398)		(68,951)		(68,951)		(68,969
Intangible assets (excluding mortgage servicing rights)		(2,125)		(2,737)		(1,992)		(2,126)		(2,549
Related deferred tax liabilities		917	_	1,503		896		916		1,465
Tangible common shareholders' equity	\$	171,784	\$	175,209	\$	171,765	\$	171,152	s	179,161
Reconciliation of average shareholders' equity to average tangible shareholders' equi	ty									
Shareholders' equity	\$	265,102	\$	270,658	\$	264,653	\$	265,181	\$	273,238
		(68,951)		(69,398)		(68,951)		(68,951)		(68,969
Goodwill										Incinen
		(2,125)		(2,737)		(1,992)		(2,126)		(2,549
Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities		(2,125) 917	1	(2,737) 1,503		(1,992) 896		(2,126) 916		1

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)

(In millions, except per share data)

	_	Nine Mor Septer				Third Quarter		Second Quarter		Third Quarter
		2018	_	2017	-	2018	_	2018	_	2017
Reconciliation of period-end common shareholders' equity to period-end tangible com	mon shareho	olders' equi	ty							
Common shareholders' equity	\$	239,832	\$	249,646	\$	239,832	\$	241,035	\$	249,646
Goodwill		(68,951)		(68,968)		(68,951)		(68,951)		(68,968)
Intangible assets (excluding mortgage servicing rights)		(1,908)		(2,459)		(1,908)		(2,043)		(2,459)
Related deferred tax liabilities		878	_	1,435	_	878	_	900		1,435
Tangible common shareholders' equity	\$	169,851	\$	179,654	\$	169,851	\$	170,941	\$	179,654
Reconciliation of period-end shareholders' equity to period-end tangible shareholders	equity									
Shareholders' equity	\$	262,158	\$	271,969	\$	262,158	\$	264,216	\$	271,969
Goodwill		(68,951)		(68,968)		(68,951)		(68,951)		(68,968)
Intangible assets (excluding mortgage servicing rights)		(1,908)		(2,459)		(1,908)		(2,043)		(2,459)
Related deferred tax liabilities		878		1,435		878	_	900		1,435
Tangible shareholders' equity	\$	192,177	\$	201,977	\$	192,177	\$	194,122	\$	201,977
Reconciliation of period-end assets to period-end tangible assets										
Assets	\$	2,338,833	\$	2,284,174	\$	2,338,833	s	2,291,670	\$	2,284,174
Goodwill		(68,951)		(68,968)		(68,951)		(68,951)		(68,968)
Intangible assets (excluding mortgage servicing rights)		(1,908)		(2,459)		(1,908)		(2,043)		(2,459)
Related deferred tax liabilities		878		1,435		878		900		1,435
Tangible assets	\$	2,268,852	S	2,214,182	\$	2,268,852	s	2,221,576	\$	2,214,182
Book value per share of common stock										
Common shareholders' equity	\$	239,832	\$	249,646	\$	239,832	\$	241,035	\$	249,646
Ending common shares issued and outstanding		9,858.3		10,457.5		9,858.3		10,012.7		10,457.5
Book value per share of common stock	\$	24.33	\$	23.87	\$	24.33	\$	24.07	\$	23.87
Tangible book value per share of common stock										
Tangible common shareholders' equity	\$	169,851	\$	179,654	\$	169,851	\$	170,941	\$	179,654
Ending common shares issued and outstanding		9,858.3		10,457.5		9,858.3		10,012.7		10,457.5
Tangible book value per share of common stock	\$	17.23	\$	17.18	5	17.23	\$	17.07	5	17.18

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

Bank of America 3Q18 Financial Results

October 15, 2018



BANK OF AMERICA MERRILL LYNCH	U.S. TRUST	BANK OF AMERICA MERRILL LYNCH
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Third Quarter 2018 Highlights

(Comparisons to 3Q17)

Earnings¹

Client Balances

Merrill Edge brokerage assets increased 22%, crossing \$200B

Average loans and leases in business segments grew 3%

- Consumer up 5% and commercial up 2%

Client balances within Global Wealth & Investment

- Diluted earnings per share of \$0.66, up 43%
- Record net income of \$7.2B, up 32%
- Pretax income of \$9.0B, up 18%
- Total revenue of \$22.8B, up 4%
 - Net interest income up 6%
 - Noninterest income up 2%

Average deposits increased 4%

Management increased to \$2.8T

- Noninterest expense of \$13.1B, down 2%
- Net charge-off ratio of 0.40%, up 1 bp

Returns and Efficiency

- Return on average assets of 1.23%, improved 28 bps
- Return on average common shareholders' equity of 11.0%, increased 310 bps
- Return on average tangible common shareholders' equity of 15.5%, improved 450 bps²
- Efficiency ratio of 57%, improved 396 bps

Capital and Liquidity

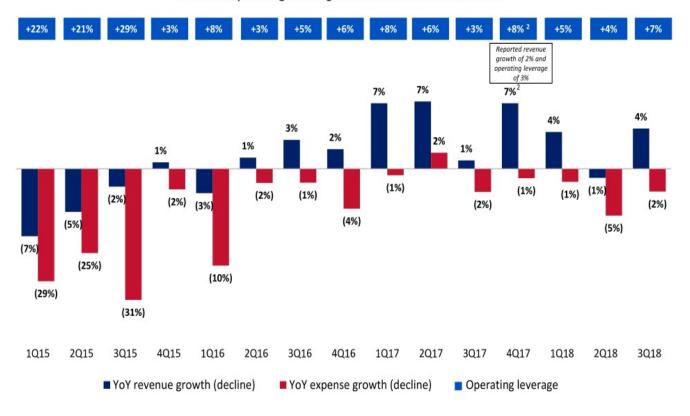
- \$164B of Common Equity Tier 1 Capital (CET1) and CET1 ratio of 11.4% ³
- \$537B of average Global Liquidity Sources⁴
- · Increased capital returned to shareholders
 - Repurchased \$14.9B of common shares and paid \$4.0B in common dividends year-to-date; returned 96% of net income available to common shareholders



¹On December 22, 2017, the Tax Cuts and Jobs Act (the "Tax Act") was enacted, which included a lower U.S. corporate tax rate effective in 2018. ²Represents a non-GAAP financial measure. For important presentation information, see slide 28.

³ Regulatory capital ratios at September 30, 2018 are preliminary. The Company 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 for CET1 is the Standardized approach for 3Q18.
⁴ See note A on slide 25 for definition of Global Liquidity Sources.

Operating Leverage Trend



Positive Operating Leverage for 15 Consecutive Quarters¹



Note: Amounts may not total due to rounding.

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 adopted in 4017; 2015 and 2014 periods are as reported. 3 ² 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.

Investing for the Future

Technology

- Consistent \$3B annual technology new initiative investment spend since 2012¹
- Launched industry's only Al virtual assistant (Erica); 3.4MM users since 2Q18 rollout
- Launched Zelle P2P payments in 2017; 4.3MM users since 2Q17 launch
- Deployed digital mortgage and auto shopping experiences within the only mobile banking app certified by J.D. Power
- Leveraging mobile digital identity including biometrics to provide access across all other channels starting with integration with our phone and call center platforms
- · Enhanced common Financial Wellness tools
- Seamless mobile integration across banking and investment applications enabling clients to easily navigate across all of their relationships
- Enhanced self-directed investing; crossed \$200B in Merrill Edge brokerage assets
- Launched Merrill Edge Guided Investing in 1Q17, providing online investing and professional portfolio management
- Rolled out industry-leading GWIM digital capabilities including document scan/upload and introduced client-to-advisor texting capabilities

People

Investments in Client-Facing Professionals

- Added 6,000 client professionals in Consumer Banking since 2015 with plans for additional 5,000 to meet our clients' life priorities over next 4 years
- Invested in world-class Wealth Advisor Development programs; grew Merrill Lynch FAs at 3% CAGR and U.S. Trust Private Client Advisors at 9% CAGR over last 3 years
- Hired >450 commercial and business bankers since 2015 to expand local coverage; adding regional investment bankers

Great Place to Work

- Shared Success bonuses and stock grants (90% of employees), led the industry on \$15 minimum wage, parental leave of 16 weeks for both parents, sabbaticals for certain employees, wellness initiatives
- Pathways Program: targeting hiring 10,000 associates from low- and moderateincome neighborhoods over next 5 years
- Focused on diversity & inclusion: more than 50% of our global workforce is women and 40% of our U.S.-based workforce is racially or ethnically diverse

Note: GWIM defined as Global Wealth and Investment Management.

¹ \$3B annual technology initiative investment spend is a component of 2018 total technology budget of ~\$10B.

- Enhanced CashPro Mobile (+180% users YoY) and CashPro Assistant Al and predictive analytics capabilities; client logins and payment approvals both up 4x YoY
- Reduced manual processes across Global Banking and Markets through the use of AI, Robotics and Automation, saving 84,000 hours annually
- · Migrated to new cross asset trading platform with enhanced functionality and reporting
- Equities electronic trading platform upgraded to support 25x order volume and FX platform is now 50x faster than 2 years ago
- Migrated 70% of BAC application workloads to our internal private cloud
- Reduced data centers to 25 from 65 since 2007
- Replaced all major operating platforms over past several years, including deposits, card, mortgage, investment advisory, trading, financial reporting, wholesale credit
- Highest number of patents of any financial firm (~3,400 patents awarded or pending, including 89 for Blockchain)

Physical Footprint/Infrastructure

- Opened 103 financial centers over the last 3 years with 53 over past 12 months;
 Announced plans to open >500 new financial centers over next 4 years
- · Expansion into new cities with existing wealth mgmt. / commercial presence
 - Denver, Minneapolis / St. Paul, Indianapolis, Pittsburgh, Cincinnati, Cleveland, Columbus, Salt Lake City, Lexington
- Redesigned ~700 financial centers with new technology / layouts over past 3 years
- ~1,200 more redesigns planned, including:
 - Opening 600 Merrill Edge investment centers by 2020
- Opening 100 student centers by end of 2018
- 100% of ATMs cardless-enabled
 - Replaced 75% of ATM network since 2015; plan to complete all by mid-2019

Financial Results

Summary Income Statement (\$B, except per share data)	3Q18	3Q17	% Inc / (Dec)
Total revenue, net of interest expense	\$22.8	\$21.8	4 %
Noninterest expense	13.1	13.4	(2)
Provision for credit losses	0.7	0.8	(14)
Pretax income	9.0	7.6	18
Income tax expense	1.8	2.2	(16)
Net income	\$7.2	\$5.4	32
Diluted earnings per share	\$0.66	\$0.46	43
Average diluted common shares (in millions)	10,171	10,747	(5)
Return Metrics and Efficiency	3Q18	3Q17	Inc / (Dec)
Return on average assets	1.23	% 0.95	% 28 bps
Return on average common shareholders' equity	11.0	7.9	310
Return on average tangible common shareholders' equity $^{\mathrm{1}}$	15.5	11.0	450
Efficiency ratio	57	61	(396)



Note: Amounts may not total due to rounding. ¹ Represents a non-GAAP financial measure. For important presentation information, see slide 28.

Balance Sheet, Liquidity and Capital

(EOP basis unless noted)

Balance Sheet (\$B)	3Q18	2Q18	3Q17
Total assets	\$2,338.8	\$2,291.7	\$2,284.2
Total loans and leases	929.8	935.8	927.1
Total loans and leases in business segments ¹	874.8	874.6	854.3
Total debt securities	446.1	438.3	439.2
Funding & Liquidity (\$B)			
Total deposits	\$1,345.6	\$1,309.7	\$1,284.4
Long-term debt	234.1	226.6	228.7
Global Liquidity Sources (average) ²	537	512	517
Liquidity coverage ratio (average) ^{2, 3}	120 %	122 %	126 %
Equity (\$B)			
Common shareholders' equity	\$239.8	\$241.0	\$249.6
Common equity ratio	10.3 %	10.5 %	10.9 %
Tangible common shareholders' equity ⁴	\$169.9	\$170.9	\$179.7
Tangible common equity ratio ⁴	7.5 %	7.7 %	8.1 %
Per Share Data			
Book value per common share	\$24.33	\$24.07	\$23.87
Tangible book value per common share 4	17.23	17.07	17.18
Common shares outstanding (in billions)	9.86	10.01	10.46

Basel 3 Capital (\$B) ³	3Q18	2Q18	3Q.	3Q17	
Common equity tier 1 capital (CET1)	\$164.4	\$164.9	\$173.	6	
Standardized approach					
Risk-weighted assets	\$1,440	\$1,444	\$1,42	0	
CET1 ratio	11.4 %	11.4	% 12.	2 %	
Advanced approaches					
Risk-weighted assets	\$1,424	\$1,437	\$1,46	0	
CET1 ratio	11.5 %	11.5	% 11.	9 %	
Supplementary leverage					
Supplementary leverage ratio (SLR)	6.7 %	6.7	% n,	/a	

Note: n/a = not applicable.

¹ Excludes loans and leases in All Other.

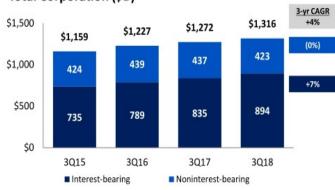
² See notes A and B on slide 25 for definitions of Global Liquidity Sources and Liquidity Coverage Ratio, respectively.

³ Regulatory capital and liquidity ratios at September 30, 2018 are preliminary. The Company reports regulatory capital ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is used to assess capital adequacy. Basel 3 transition provisions for regulatory capital adjustments and deductions were fully phased-in as of January 1, 2018. Prior periods are presented on a fully phased-in basis. SLR requirements became effective January 1, 2018.

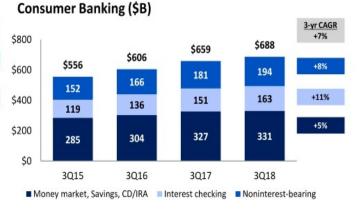
⁴ Represents a non-GAAP financial measure. For important presentation information, see slide 28.

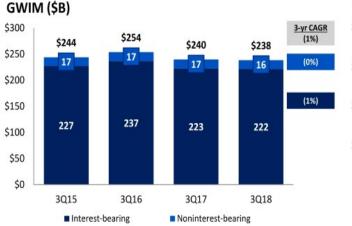
Average Deposits

Bank of America Ranked #1 in U.S. Deposit Market Share 1

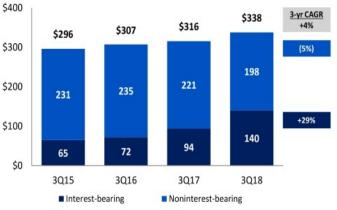


Total Corporation (\$B)





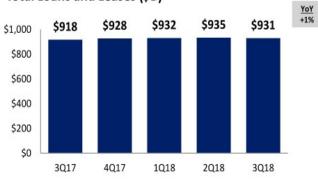
Global Banking (\$B)





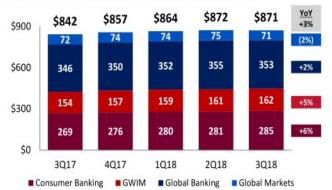
Note: Amounts may not total due to rounding. Total corporation includes Global Markets & All Other. ¹ Based on June 30, 2018 FDIC deposit data.

Average Loans and Leases



Total Loans and Leases (\$B)

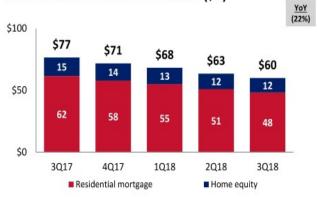
Loans and Leases in Business Segments (\$B)



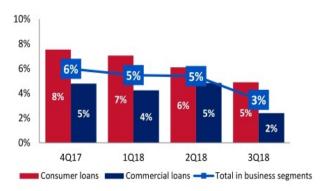


Note: Amounts may not total due to rounding.

Total Loans and Leases in All Other (\$B)



Year-over-Year Growth in Business Segments

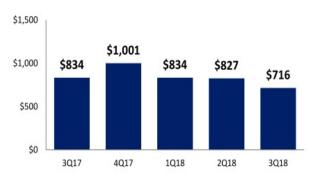


Asset Quality

Net Charge-offs (\$MM)¹

\$1,500 1.0% \$1,237 \$996 \$932 \$911 \$900 \$1,000 0.5% \$500 \$0 0.0% 3Q18 3Q17 4Q17 1Q18 2Q18 Net charge-offs -----Net charge-off ratio

Provision for Credit Losses (\$MM)

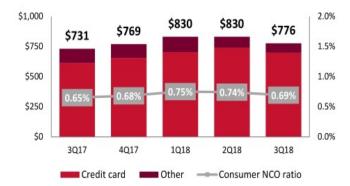




¹Excludes loans measured at fair value.

- Total net charge-offs decreased \$64MM from 2Q18; net chargeoff ratio declined 3 bps to 0.40%
 - Consumer net charge-offs decreased \$54MM, reflecting seasonally lower losses in credit card
 - Net charge-off ratio of 0.69%, down 5 bps
 - Commercial net charge-offs decreased \$10MM
 - Net charge-off ratio of 0.13% (0.08% excl. small business), down 1 bp
- Provision expense decreased \$111MM from 2Q18
 - Net reserve release of \$216MM in 3Q18, reflected improvements in consumer real estate and energy
- Allowance for loan and lease losses of \$9.7B, represented 1.05% of total loans and leases ¹
- Nonperforming loans (NPLs) decreased \$743MM from 2Q18, driven by improvements in both consumer and commercial
 - 48% of consumer NPLs are contractually current
- Commercial reservable criticized utilized exposure decreased \$760MM from 2Q18, reflecting broad-based improvements

Asset Quality – Consumer and Commercial Portfolios



Consumer Net Charge-offs (\$MM)

Consumer Metrics (\$MM)	3Q18	2Q18	3Q17
Provision	\$710	\$757	\$730
Nonperforming loans and leases	4,306	4,639	5,252
% of loans and leases 1	0.97 %	1.03 %	1.17 %
Consumer 30+ days performing past due	\$7,158	\$7,233	\$9,244
Fully-insured ²	3,183	3,454	4,721
Non fully-insured	3,975	3,779	4,523
Allowance for loans and leases	4,980	5,140	5,582
% of loans and leases 1	1.12 %	1.15 %	1.25 %
# times annualized NCOs	1.62 x	1.54 x	1.93 x

Commercial Net Charge-offs (\$MM)



Commercial Metrics (\$MM)	3Q18	2Q18	3Q17
Provision	\$6	\$70	\$104
Reservable criticized utilized exposure	11,597	12,357	14,824
Nonperforming loans and leases	848	1,258	1,318
% of loans and leases ¹	0.18 %	0.26 %	0.28 %
Allowance for loans and leases	\$4,754	\$4,910	\$5,111
% of loans and leases 1	0.99 %	1.02 %	1.08 %

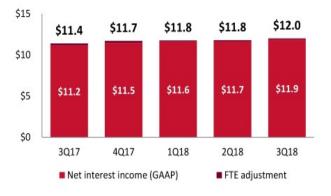


¹Excludes loans measured at fair value.

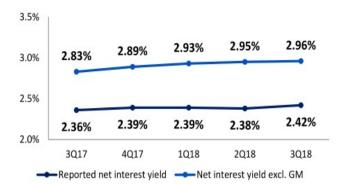
² Fully-insured loans are FHA-insured loans and other loans individually insured under long-term standby agreements.

Net Interest Income

Net Interest Income (FTE, \$B) 1



Net Interest Yield (FTE)¹



- Net interest income of \$11.9B (\$12.0B FTE¹)
 - Increased \$0.7B from 3Q17, reflecting the benefits from higher interest rates and loan and deposit growth, partially offset by higher funding costs in Global Markets
 - Increased \$0.2B from 2Q18, driven by securities growth, higher interest rates and one additional interest accrual day
- Net interest yield of 2.42% increased 6 bps from 3Q17
 - Reflected the benefits from spread improvement, partially offset by the impact of an increase in lower-yielding Global Markets assets
 - Excluding Global Markets, the net interest yield was 2.96%, up 13 bps from 3Q17¹
- Interest rate sensitivity as of September 30, 2018²
 - Remain positioned for NII to benefit as rates move higher
 - +100 bps parallel shift in interest rate yield curve is estimated to benefit NII by \$2.9B over the next 12 months, driven primarily by sensitivity to short-end interest rates



Notes: FTE defined as fully taxable-equivalent basis. GM defined as Global Markets.

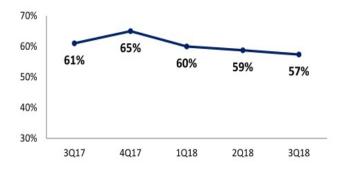
¹ Represent non-GAAP financial measures. Net interest yield adjusted to exclude Global Markets NII of \$754MM, \$801MM, \$870MM, \$932MM and \$899MM, and average earning assets of \$459B, \$490B, \$486B, \$464B and \$447B for 3Q18, 2Q18, 1Q18, 4Q17 and 3Q17, respectively. The Company believes the presentation of net interest yield excluding Global Markets provides investors with transparency of NII and net interest yield in core banking activities. For important presentation information, see slide 28.
² NII asset sensitivity represents banking book positions.

Expense and Efficiency

Total Noninterest Expense (\$B)



Efficiency Ratio





Note: Amounts may not total due to rounding.

- Total noninterest expense of \$13.1B declined \$327MM, or 2%, from 3Q17, due to broad-based improvements in both personnel and non-personnel expense
 - Noninterest expense declined \$217MM from 2Q18, due primarily to lower personnel expense
- Efficiency ratio improved to 57% in 3Q18
- Total headcount of 205K declined 2% from 3Q17, reflecting declines in non-sales professionals as well as continued investments in primary sales professionals across Consumer Banking, GWIM and Global Banking

Consumer Banking

			Inc / (Dec)			
Summary Income Statement (\$MM) ¹	3Q18		2Q18		3Q17	
Total revenue, net of interest expense	\$9,403		\$192		\$629	
Provision for credit losses	870		(74)	(74))
Noninterest expense	4,355		(40)		(106)	
Pretax income	4,178		306		832	
Income tax expense	1,065		77		(195)	
Net income	\$3,113		\$229		\$1,027	
Key Indicators (\$B)	3Q18		2Q18		3Q17	
Average deposits	\$687.5		\$687.8	2	\$659.0	
Rate paid on deposits	0.06	%	0.05	%	0.04	%
Cost of deposits ²	1.52		1.55		1.59	
Average loans and leases	\$285.0		\$280.7		\$268.8	
Net charge-off ratio	1.19	%	1.28	%	1.18	%
Client brokerage assets	\$203.9		\$191.5		\$167.3	
Active mobile banking users (MM)	25.9		25.3		23.6	
% Consumer sales through digital channels	23	%	24	%	22	%
Number of financial centers	4,385		4,433		4,515	
Combined credit / debit purchase volumes ³	\$146.4		\$147.5		\$137.0	
Total consumer credit card risk-adjusted margin 3	8.15	%	8.07	%	8.63	%
Return on average allocated capital	33		31		22	
Allocated capital	\$37		\$37		\$37	
Efficiency ratio ¹	46	%	48	%	51	%

- Net income of \$3.1B increased 49% from 3Q17; ROAAC of 33%
 - 10% operating leverage (19th consecutive quarter of positive operating leverage)
- Revenue of \$9.4B increased \$0.6B, or 7%, from 3Q17
 - Strong NII growth, driven by higher interest rates and growth in deposits and loans
 - Noninterest income decreased modestly, as higher card income and service charges were more than offset by lower mortgage banking income
- Provision decreased \$0.1B from 3Q17, due primarily to a smaller reserve build in credit card
 - Net charge-offs increased \$0.1B to \$0.9B due to credit card portfolio seasoning and loan growth
- Noninterest expense declined \$0.1B, or 2%, from 3Q17, as investments for business growth were more than offset by improved productivity
 - Efficiency ratio improved 455 bps to 46%
 - Continued investment in financial center builds/renovations and digital capabilities
- Average deposits of \$688B grew \$29B, or 4%, from 3Q17
 - 51% of deposits in checking accounts; 91% primary accounts⁴
 - Average cost of deposits of 1.52% ²; rate paid of 0.06%
- Average loans and leases of \$285B increased \$16B, or 6%, from 3Q17, driven by growth in residential mortgage and credit card
- Client brokerage assets of \$204B grew \$37B, or 22%, from 3Q17, driven by strong client flows and market performance
- Combined card spend grew 7% from 3Q17
- Active mobile banking users of 25.9MM, up 10% from 3Q17, and mobile channel usage up 17% from 3Q17



Note: ROAAC defined as return on average allocated capital.

¹ Revenue, pretax income, income tax expense and efficiency ratio shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate. ² Cost of deposits calculated as annualized noninterest expense as a percentage of total average deposits within the Deposits subsegment.

³ Includes U.S. consumer credit card portfolios in Consumer Banking and GWIM.

⁴ 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).

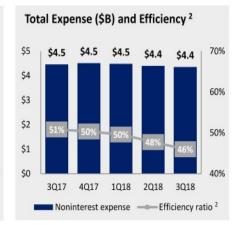
Consumer Banking Trends

Business Leadership 1

- #1 Consumer Deposit Market Share ^A
- · 2018 J.D. Power Certified Mobile App
- Named North America's Best Digital Bank ^B
- #1 Online Banking and Mobile Banking Functionality ^c
- #1 U.S. Checking Account Digital Sales Functionality ^D
- 4-Star Rating by Barron's 2018 Best Online Brokers
- #1 Home Equity Originator and #2 bank for Retail Mortgage Originations ^E
- #1 in Prime Auto Credit distribution of new originations among peers ^F
- #2 Small Business Lender G
- Global Retail Bank of the Year ^H





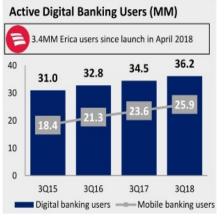


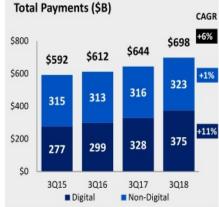


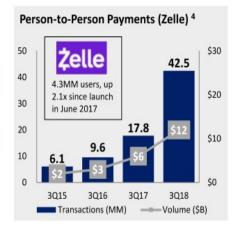




Note: Amounts may not total due to rounding. ¹ See slide 26 for business leadership sources. ² FTE basis.

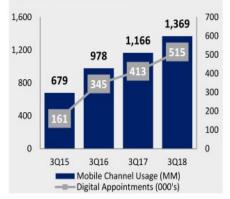


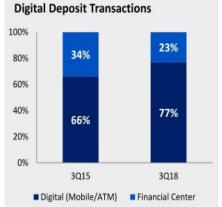




Digital Sales 23% 22% 25% 18% 17% 20% 52% 59% 15% 65% 80% 10% 48% 5% 41% 35% 20% 0% 3Q15 3016 3Q17 3Q18 Mobile Desktop

Mobile Channel Usage ^{2, 3}





NII.

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

Consumer Banking Digital Usage Trends¹

² Mobile channel usage represents the total number of application logins using a smartphone or tablet.

³ Digital appointments represent the number of appointments made via online, smartphone or tablet.

⁴ Includes Bank of America person-to-person payments sent and / or received through e-mail or mobile identification.

Global Wealth & Investment Management

			Inc/		Dec)	
Summary Income Statement (\$MM) 1	3Q18		2Q18		3Q17	
Total revenue, net of interest expense	\$4,783		\$74		\$163	
Provision for credit losses	13		1		(3	
Noninterest expense	3,414		19		45	
Pretax income	1,356		54		121	
Income tax expense	346		14		(119)	
Net income	\$1,010		\$40		\$240	
Key Indicators (\$B)	3Q18		2Q18		3Q17	
	3Q18 \$238.3		2Q18 \$236.2		3Q17 \$239.6	
Average deposits						
Average deposits Average loans and leases	\$238.3	%	\$236.2	%	\$239.6	%
Average deposits Average loans and leases Net charge-off ratio	\$238.3 161.9	%	\$236.2 160.8	%	\$239.6 154.3	%
Average deposits Average loans and leases Net charge-off ratio AUM flows	\$238.3 161.9 0.03	%	\$236.2 160.8 0.04		\$239.6 154.3 0.03	
Key Indicators (\$B) Average deposits Average loans and leases Net charge-off ratio AUM flows Pretax margin Return on average allocated capital	\$238.3 161.9 0.03 \$7.6		\$236.2 160.8 0.04 \$10.8		\$239.6 154.3 0.03 \$20.7	

- Net income of \$1.0B increased 31% from 3Q17; ROAAC of 28%
 - Strong pretax margin of 28%, up from 27% in 3Q17
- Revenue of \$4.8B increased 4% from 3Q17 as 9% higher asset management fees and net interest income were partially offset by lower transactional revenue
 - 85% of revenue from asset management fees and net interest income vs. 83% in 3Q17
- Noninterest expense increased 1% from 3Q17, as higher revenue-related incentives and investment in sales professionals were largely offset by continued expense discipline
- Client balances grew to a record \$2.8T, up 6% from 3Q17, driven by higher market valuations and solid assets under management (AUM) flows
 - AUM flows of \$8B in 3Q18 reflected solid client activity and, compared to 3Q17, less of a shift from brokerage to AUM
- Pace of year-to-date organic growth in net new Merrill Lynch households roughly four times 2017 level on annualized basis
- Average deposits of \$238B declined 1% from 3Q17
 - Growth of 1% compared to 2Q18
- Average loans and leases of \$162B increased \$8B, or 5%, from 3Q17, driven by residential mortgage and custom lending
- Wealth advisors grew 1% from 3Q17 to 19,344²



¹ Revenue, pretax income, income tax expense and efficiency ratio shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.
² Includes financial advisors in Consumer Banking of 2,618 and 2,267 in 3Q18 and 3Q17.

Global Wealth & Investment Management Trends

\$300

\$250

\$200

\$150

\$100

\$50

\$0

Average Deposits (\$B)

\$240

4Q17

\$240

3Q17

\$243

1Q18

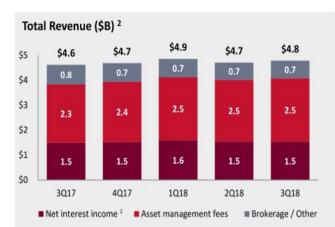
\$236

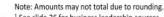
2Q18

\$238

Business Leadership¹

- #1 U.S. wealth management market position across client assets, deposits and loans¹
- #1 in personal trust assets under management ¹
- #1 in Barron's U.S. high net worth client assets (2018)
- #1 in Barron's Top 1,200 ranked Financial Advisors (2018)
- #1 in Forbes' Top 500 America's Top Next Generation Advisors (2018)
- #1 in Financial Times Top 401K Retirement Plan Advisers (2018)
- #1 in Barron's Top 100 Women Advisors (2018)





¹ See slide 26 for business leadership sources. ² FTE basis.

³ Loans and leases include margin receivables which are classified in customer and other receivables on the consolidated balance sheet.



\$2,841 \$2,754 \$2,752 \$2,725 \$3,000 \$2,676 165 240 165 234 162 247 162 242 159 238 \$2,500 \$2,000 1,144 1,081 1,101 1,036 1,085 \$1,500 \$1,000 1,292 1,262 1,254 1,244 1,237 \$500 \$0 3Q17 4Q17 1Q18 2Q18 3Q18 Brokerage / Other ■ AUM Deposits Loans and leases



3Q18



Global Banking

			In	c/(I	Dec)	
Summary Income Statement (\$MM) ¹	3Q18	_	2Q18		3Q17	
Total revenue, net of interest expense 2	\$4,738		(\$184)		(\$249))
Provision (benefit) for credit losses	(70)		(47)		(118))
Noninterest expense	2,120		(36)		1	í.,
Pretax income	2,688		(101)		(132))
Income tax expense	699		(27)		(363))
Net income	\$1,989		(\$74)		\$231	_
Selected Revenue Items (\$MM)	3Q18		2Q18	1	3Q17	2
Total Corporation IB fees (excl. self-led) 2	\$1,204		\$1,422	1	\$1,477	5
Global Banking IB fees ²	643		743		806	
Business Lending revenue	2,084		2,166		2,318	
Global Transaction Services revenue	1,972		1,960		1,815	
Key Indicators (\$B)	3Q18		2Q18		3Q17	0
Average deposits	\$337.7		\$323.2		\$315.7	
Average loans and leases	352.7		355.1		346.1	
Net charge-off ratio	0.10	%	0.10	%	0.12	%
Return on average allocated capital	19		20		17	
Allocated capital	\$41		\$41		\$40	
Efficiency ratio ¹	45	%	44	%	43	%

- Net income of \$2.0B increased 13% from 3Q17; ROAAC of 19%
- Revenue of \$4.7B decreased 5% from 3Q17
 - Reflected lower investment banking fees and the impact of tax reform on certain tax-advantaged investments, partially offset by higher NII from the benefit of higher interest rates and growth in deposits
- Total Corporation investment banking fees of \$1.2B (excl. selfled) declined 18% from 3Q17
 - Decline driven primarily by advisory and leveraged finance, partially offset by an increase in equity underwriting fees
- Provision improved \$0.1B from 3Q17, driven primarily by continued improvements in energy and broader asset quality
- Noninterest expense was flat compared to 3Q17, despite continued investment in the business, including sales professionals
- Average loans and leases of \$353B increased 2% from 3Q17
- Strong average deposit growth of \$22B, or 7%, compared to 3Q17



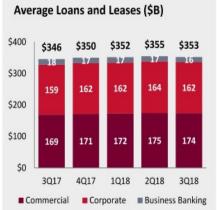
¹ Revenue, pretax income, income tax expense and efficiency ratio shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate. ² Global Banking and Global Markets share in certain deal economics from investment banking, loan origination activities and sales and trading activities.

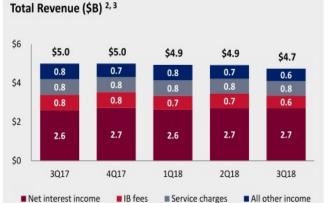
Global Banking Trends

Business Leadership¹

- North America's Best Bank for Small to Medium-sized Enterprises ^B
- * Most Innovative Investment Bank of the Year and Best Bank for Global Payments $^{\rm K}$
- Best Transaction Bank in North America^L
- Best Bank for Transaction Services in Western Europe ^B
- 2018 Quality, Share and Excellence Awards for U.S. Large Corporate Cash Management ^M
- Best Global Debt Bank ^N
- Best Brand for Overall Middle Market Banking and Excellence Award for International Middle Market Banking Payments, FX, Trade Finance $^{\rm O}$
- Relationships with 79% of the Global Fortune 500; 94% of the U.S. Fortune 1,000 (2018)







Total Corporation IB Fees (\$MM)²



Note: Amounts may not total due to rounding.

¹ See slide 26 for business leadership sources.

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

³ FTE basis.

⁴ Advisory includes fees on debt and equity advisory and mergers and acquisitions.



Global Markets

		3 <u>-</u>	Inc	ec)	-	
Summary Income Statement (\$MM) ¹	3Q18		2Q18		3Q17	
Total revenue, net of interest expense ²	\$3,843		(\$378)		(\$58)	
Net DVA	(99)		80		(78)	
Total revenue (excl. net DVA) ^{2,3}	3,942	100	(458)		20	
Provision for credit losses	(2)		(1)	8	4	
Noninterest expense	2,612		(103)	Q	(99)	
Pretax income	1,233		(274)	(274)		
Income tax expense	321		(70)	(119)		
Net income	\$912		(\$204)		\$156	
Net income (excl. net DVA) ³	\$987		(\$265)		\$218	
Selected Revenue Items (\$MM) ²	3Q18		2Q18		3Q17	
Sales and trading revenue	\$2,972		\$3,417		\$3,129	
Sales and trading revenue (excl. net DVA) ³	3,071		3,596		3,150	
FICC (excl. net DVA)	2,062		2,290		2,166	
Equities (excl. net DVA)	1,009		1,306		984	
Global Markets IB fees	523		651		624	
Key Indicators (\$B)	3Q18		2Q18		3Q17	
Average total assets	\$652.5		\$678.5		\$642.4	
Average trading-related assets	460.3		473.1		442.3	
Average 99% VaR (\$ in MM) 4	31		30		41	
Average loans and leases	71.2		75.1		72.3	
Return on average allocated capital	10	%	13	%	9	%
Allocated capital	\$35		\$35		\$35	
Efficiency ratio ¹	68	%	64	%	69	%

- Net income of \$0.9B increased 21% from 3Q17; ROAAC of 10%
 - Excluding net DVA, net income of \$1.0B increased 28%
- Revenue declined 1% from 3Q17; excluding net DVA, revenue increased 1%
 - Reflects lower sales and trading revenue and investment banking fees, mostly offset by a gain on sale of an equity investment (excluded from sales and trading revenue)
- Sales and trading revenue of \$3.0B declined 5% from 3Q17
- Excluding net DVA, sales and trading revenue of \$3.1B decreased 3% from 3Q17³
 - FICC revenue of \$2.1B decreased 5% from 3Q17, due primarily to lower client activity in rates products as well as a weaker environment for municipal bonds
 - Equities revenue of \$1.0B increased 3% from 3Q17, driven by increased client activity in financing
- Noninterest expense decreased 4% vs. 3Q17, driven by lower operating costs
- Average VaR remained low at \$31MM in 3Q18⁴



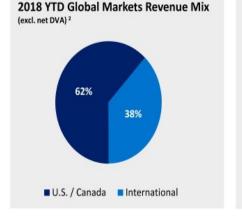
Revenue, pretax income, income tax expense and efficiency ratio shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.
 Global Banking and Global Markets share in certain deal economics from investment banking, loan origination activities and sales and trading activities.
 Represents a non-GAAP financial measure; see note C on slide 25.

⁴ See note D on slide 25 for definition of VaR.

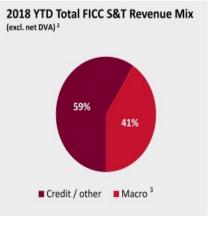
Global Markets Trends and Revenue Mix

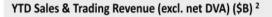
Business Leadership¹

- Best Bank for Markets in Asia ^P
- European Trading House of the Year ^Q
- Equity Derivatives House of the Year ^R
- #1 Equity Portfolio Trading Share North American Institutions ^o
- #1 for U.S. FICC Overall Trading Quality and #1 for U.S. FICC Overall Sales Quality ^M
- 2018 Quality Leader in Global Top-Tier Foreign Exchange Sales and Corporate FX Sales ^M
- 2017 U.S. Fixed Income Quality Leader in Credit and Securitized Products ^o
- #2 Global Research Firm ⁵



² Represents a non-GAAP financial measure. Reported sales & trading revenue was \$10.5B, \$10.2B and \$10.6B for 2018 YTD, 2017 YTD and 2016 YTD, respectively. Reported FICC sales & trading revenue was







YTD Average Trading-related Assets (\$B) and VaR (\$MM) ⁴



Note: Amounts may not total due to rounding. ¹ See slide 26 for business leadership sources.

11

\$6.78, \$7.18 and \$7.58 for 2018 YTD, 2017 YTD and 2016 YTD, respectively. Reported Equities sales & trading revenue was \$3.88, \$3.28 and \$3.18 for 2018 YTD, 2017 YTD and 2016 YTD, respectively. See note C on slide 25.

³ Macro includes G10 FX, rates and commodities products.

⁴ See note D on slide 25 for definition of VaR.

All Other 1

	22	Inc/(Dec)						
Summary Income Statement (\$MM) ²	3Q18	2Q18	3Q17					
Total revenue, net of interest expense	\$161	\$461	\$364					
Provision (benefit) for credit losses	(95)	10	96					
Noninterest expense	566	(57)	(168)					
Pretax income (loss)	(310)	508	436					
Income tax expense (benefit)	(453)	116	347					
Net income (loss)	\$143	\$392	\$89					

- Net income of \$0.1B improved \$0.1B from 3Q17
- Revenue improved \$0.4B from 3Q17, reflecting lower provision for representations and warranties as well as a small gain from the sale of a non-core consumer real estate loan portfolio
- Provision benefit declined \$0.1B from 3Q17, due to a slower pace of portfolio improvement in non-core consumer real estate
- Noninterest expense declined \$0.2B from 3Q17, reflecting lower non-core mortgage costs and litigation expense



¹ All Other consists of asset and liability management (ALM) activities, equity investments, non-core mortgage loans and servicing activities, the net impact of periodic revisions to the MSR valuation model for core and non-core MSRs and the related economic hedge results, liquidating businesses and residual expense allocations. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and 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 a portfolio of equity, real estate and other alternative investments.

² Revenue, pretax income and income tax expense shown on an FTE basis. Tax expense compared to prior year impacted by a lower U.S. corporate tax rate.

Third Quarter 2018 Key Takeaways

- Record earnings while driving responsible growth; pretax earnings up 18% from 3Q17
- Continued investments in the franchise
- Positive operating leverage for 15 consecutive quarters; grew revenue 4% and reduced expenses 2% from 3Q17
- Solid client activity drove growth in client balances
- Asset quality remained strong
- Increased capital returned to shareholders
- Positioned to benefit from higher interest rates and an improving economic environment



Appendix



Notes

- ^A Global Liquidity Sources (GLS) include cash and high-quality, liquid, unencumbered securities, limited to U.S. government 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.
- ^B 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.
- ^c Revenue 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 gains (losses) were (\$99MM), (\$179MM) and (\$21MM) for 3Q18, 2Q18 and 3Q17, respectively, and (\$214MM), (\$310MM) and (\$137MM) for 2018 YTD, 2017 YTD and 2016 YTD, respectively. Net DVA gains (losses) included in FICC revenue were (\$80MM), (\$184MM) and (\$140MM) for 3Q18, 2Q18 and 3Q17, respectively, and (\$186MM), (\$282MM) and (\$140MM) for 2018 YTD, 2017 YTD and 2016 YTD, respectively. Net DVA gains (losses) included in Equities revenue were (\$19MM), \$5MM and (\$7MM) for 3Q18, 2Q18 and 3Q17, respectively, and \$3MM for 2018 YTD, 2017 YTD and 2016 YTD, respectively.
- ^D 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, \$17MM and \$19MM for 3Q18, 2Q18 and 3Q17, respectively.



Sources

^A Estimated retail consumer deposits based on June 30, 2018 FDIC deposit data.

^B Euromoney, 2018.

^c Dynatrace 2Q18 Online Banker Scorecard, Javelin 2018 Online Banking Scorecard, Dynatrace 3Q18 Mobile Banking Scorecard, and Javelin 2017 Mobile Banking Scorecard.

^D Forrester 2018 Banking Sales Wave: U.S. Mobile Sites, 3Q18.

^E Inside Mortgage Finance as of 1H18 and FY17, respectively.

^F Largest percentage of 740+ Vantage 3.0 customers among key competitors as of July 2018.

^G FDIC, 2Q18.

^H 2018 Global Retail Banking Awards.

¹ U.S.-based full-service wirehouse peers based on 2Q18 earnings releases.

^JIndustry 2Q18 call reports.

^K The Banker, 2017.

- ^L The Banker, 2018.
- ^M Greenwich, 2018.
- ^N Global Finance, 2018.

^o Greenwich, 2017.

- P Euromoney, 2017.
- ^Q Financial News, 2017.
- ^R Risk Magazine, 2017.
- ^s Institutional Investor, 2017.



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 2017 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, trade policies, including tariffs, 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 surcharge; the potential impact of Federal Reserve actions on the Company's capital plans; the possible impact of the Company's failure to remediate the shortcoming 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.



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, including year-over-year comparisons of revenue, noninterest expense and pretax
 income, 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 September 30, 2018 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 \$151MM, \$154MM, \$150MM, \$251MM and \$240MM for
 3Q18, 2Q18, 1Q18, 4Q17 and 3Q17 respectively.
- 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 2018, the Company adjusted the amount of capital being allocated to its business segments.





BANK OF AMERICA	MERRILL LYNCH	U.S. TRUST	BANK OF AMERICA MERRILL LYNCH
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Supplemental Information Third Quarter 2018

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 Corporation (the Corporation) 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 the Corporation'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 the Corporation's website (www.bankofamerica.com). The Corporation's future financial performance is subject to risks and uncertainties as described in its SEC filings.

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Consolidated Financial Highlights

(In millions, except per share information)		ine Months En	dod 9-	ntombor 20	I I	Third	Second		First		Fourth		Third
	N		aea se	·		Quarter	Quarter		Quarter		Quarter		Quarter
•		2018		2017		2018	 2018		2018		2017		2017
Income statement	\$	35,128	\$	22.205		11.050	\$ 11.650	\$	11 (00	\$	11.462	\$	11.171
Net interest income	\$,	\$	33,205	\$	11,870	\$ 11,650	\$	11,608	2	11,462	\$	11,161
Noninterest income		33,383 68,511		33,711 66,916		10,907	10,959		11,517 23,125		8,974		10,678 21,839
Total revenue, net of interest expense Provision for credit losses		2,377		2,395		22,777 716	22,609 827		834		20,436 1,001		834
Noninterest expense		40,248		41,469		13,067	13,284		13,897		13,274		13,394
Income tax expense		5,017		7,185		1,827	1,714		1,476		3,796		2,187
Net income		20,869		15,867		7,167 466	6,784		6,918		2,365		5,424
Preferred stock dividends		1,212		1,328			318		428		286		465
Net income applicable to common shareholders		19,657		14,539		6,701	6,466		6,490		2,079		4,959
Diluted earnings per common share		1.91 10,317.9		1.36 10,832.1		0.66 10,170.8	0.63		0.62		0.20		0.46 10,746.7
Average diluted common shares issued and outstanding						,		0	10,472.7		· · · · ·	0	· ·
Dividends paid per common share	\$	0.39	\$	0.27	\$	0.15	\$ 0.12	\$	0.12	\$	0.12	\$	0.12
Performance ratios		1.20 %		0.94%		1.23 %	1.17%		1.21.0/		0.41%		0.95%
Return on average assets									1.21%				
Return on average common shareholders' equity		10.86 10.52		7.91 7.84		10.99 10.74	10.75 10.26		10.85 10.57		3.29 3.43		7.89 7.88
Return on average shareholders' equity													
Return on average tangible common shareholders' equity ⁽¹⁾		15.30		11.10		15.48	15.15		15.26		4.56		10.98
Return on average tangible shareholders' equity ⁽¹⁾		14.31		10.61		14.61	13.95		14.37		4.62		10.59
At period end													
Book value per share of common stock	\$	24.33	\$	23.87	\$	24.33	\$ 24.07	\$	23.74	\$	23.80	\$	23.87
Tangible book value per share of common stock ⁽¹⁾		17.23		17.18		17.23	17.07		16.84		16.96		17.18
Market price per share of common stock:													
Closing price	\$	29.46	\$	25.34	\$	29.46	\$ 28.19	\$	29.99	\$	29.52	\$	25.34
High closing price for the period		32.84		25.50		31.80	31.22		32.84		29.88		25.45
Low closing price for the period		27.78		22.05		27.78	28.19		29.17		25.45		22.89
Market capitalization		290,424		264,992		290,424	282,259		305,176		303,681		264,992
Number of financial centers - U.S.		4,385		4,515		4,385	4,433		4,452		4,477		4,515
		,		,	1	,	,		,				
Number of branded ATMs - U.S.		16,089		15,973		16,089	16,050		16,011		16,039		15,973

(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 39-40.)

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 Statement of Income

(In millions, except per share information)							
		Ended September 30					
	2018	2017	Third Quarter 2018	Second Quarter 2018	First Quarter 2018	Fourth Quarter 2017	Third Quarter 2017
Interest income							
Loans and leases	\$ 30,095	\$ 26,877	\$ 10,401	\$ 10,071	\$ 9,623	\$ 9,344	\$ 9,203
Debt securities	8,646	7,764	2,986	2,856	2,804	2,707	2,629
Federal funds sold and securities borrowed or purchased under agreements to resell	2,130	1,658	799	709	622	732	659
Trading account assets	3,506	3,330	1,172	1,198	1,136	1,144	1,091
Other interest income	4,556	2,884	1,607	1,535	1,414	1,139	1,075
Total interest income	48,933	42,513	16,965	16,369	15,599	15,066	14,657
Interest expense							
Deposits	2,933	1,252	1,230	943	760	679	624
Short-term borrowings	4,123	2,508	1,526	1,462	1,135	1,030	944
Trading account liabilities	1,040	890	335	348	357	314	319
Long-term debt	5,709	4,658	2,004	1,966	1,739	1,581	1,609
Total interest expense	13,805	9,308	5,095	4,719	3,991	3,604	3,496
Net interest income	35,128	33,205	11,870	11,650	11,608	11,462	11,161
Noninterest income							
Card income	4,469	4,347	1,470	1,542	1,457	1,555	1,429
Service charges	5,836	5,863	1,961	1,954	1,921	1,955	1,968
Investment and brokerage services	10,616	10,314	3,494	3,458	3,664	3,522	3,437
Investment banking income	3,979	4,593	1,204	1,422	1,353	1,418	1,477
Trading account profits	6,907	6,124	1,893	2,315	2,699	1,153	1,837
Other income (loss)	1,576	2,470	885	268	423	(629)	530
Total noninterest income	33,383	33,711	10,907	10,959	11,517	8,974	10,678
Total revenue, net of interest expense	68,511	66,916	22,777	22,609	23,125	20,436	21,839
Provision for credit losses	2,377	2,395	716	827	834	1,001	834
Noninterest expense							
Personnel	24,145	24,326	7,721	7,944	8,480	7,605	7,811
Occupancy	3,051	3,000	1,015	1,022	1,014	1,009	999
Equipment	1,278	1,281	421	415	442	411	416
Marketing	1,161	1,235	421	395	345	511	461
Professional fees	1,219	1,417	439	399	381	471	476
Data processing	2,398	2,344	791	797	810	795	777
Telecommunications	522	538	173	166	183	161	170
Other general operating	6,474	7,328	2,086	2,146	2,242	2,311	2,284
Total noninterest expense	40,248	41,469	13,067	13,284	13,897	13,274	13,394
Income before income taxes	25,886	23,052	8,994	8,498	8,394	6,161	7,611
Income tax expense	5,017	7,185	1,827	1,714	1,476	3,796	2,187
Net income	\$ 20,869	\$ 15,867	\$ 7,167	\$ 6,784	\$ 6,918	\$ 2,365	\$ 5,424
Preferred stock dividends	1,212	1,328	466	318	428	286	465
Net income applicable to common shareholders	\$ 19,657	\$ 14,539	\$ 6,701	\$ 6,466	\$ 6,490	\$ 2,079	\$ 4,959
Per common share information							
Earnings	\$ 1.93	\$ 1.44	\$ 0.67	\$ 0.64	\$ 0.63	\$ 0.20	\$ 0.49
Diluted earnings	1.91	1.36	0.66	0.63	0.62	0.20	0.46
Dividends paid	0.39	0.27	0.15	0.12	0.12	0.12	0.12
Average common shares issued and outstanding	10,177.5	10,103.4	10,031.6	10,181.7	10,322.4	10,470.7	10,197.9
Average diluted common shares issued and outstanding	10,317.9	10,832.1	10,170.8	10,309.4	10,472.7	10,621.8	10,746.7

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 Statement of Comprehensive Income

(Dollars in millions)

	 Nine Mor Septer	nths End mber 30					10			F	10.	7 11 -	10
	2018		2017	1 m	rd Quarter 2018	Seco	nd Quarter 2018	First (Quarter 2018		th Quarter 2017	Thi	rd Quarter 2017
Net income	\$ 20,869	\$	15,867	\$	7,167	\$	6,784	\$	6,918	\$	2,365	\$	5,424
Other comprehensive income (loss), net-of-tax:													
Net change in debt and equity securities	(6,166)		931		(1,172)		(1,031)		(3,963) —	-	(870) —		462
Net change in debit valuation adjustments	183		(149)		(269)		179		273		(144)		(80)
Net change in derivatives	(346)		156		21		(92)		(275)		(92)		24
Employee benefit plan adjustments	91		80		31		30		30		208		26
Net change in foreign currency translation adjustments	 (303)		102		(114)		(141)		(48)		(16)		5
Other comprehensive income (loss)	 (6,541)		1,120		(1,503)		(1,055)		(3,983)		(914)		437
Comprehensive income	\$ 14,328	\$	16,987	\$	5,664	\$	5,729	\$	2,935	\$	1,451	\$	5,861

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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

	September 30 2018		June 30 2018	S	eptember 30 2017
Assets					
Cash and due from banks	\$ 27,440	\$	29,365	\$	30,819
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	157,418		141,834		141,562
Cash and cash equivalents	184,858		171,199		172,381
Time deposits placed and other short-term investments	7,865		8,212		9,493
Federal funds sold and securities borrowed or purchased under agreements to resell	248,237		226,486		217,214
Trading account assets	219,118		203,420		210,319
Derivative assets	45,617		45,210		38,384
Debt securities:					
Carried at fair value	251,635		275,256		316,864
Held-to-maturity, at cost	194,472		163,013		122,345
Total debt securities	446,107		438,269		439,209
Loans and leases	929,801		935,824		927,117
Allowance for loan and lease losses	(9,734)	(10,050)		(10,693)
Loans and leases, net of allowance	920,067		925,774		916,424
Premises and equipment, net	9,680		9,537		8,971
Goodwill	68,951		68,951		68,968
Loans held-for-sale	5,576		6,511		13,243
Customer and other receivables	56,962		57,813		55,855
Other assets	125,795		130,288		133,713
Total assets	\$ 2,338,833	\$	2,291,670	\$	2,284,174

Trading account assets	s	6,145	\$ 5,692	\$ 5,142
Loans and leases		44,163	45,483	50,022
Allowance for loan and lease losses		(920)	(959)	(1,023)
Loans and leases, net of allowance		43,243	44,524	48,999
Loans held-for-sale		2	3	66
All other assets		355	396	662
Total assets of consolidated variable interest entities	\$	49,745	\$ 50,615	\$ 54,869

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)

	:	September 30	June 30	September 30
		2018	 2018	 2017
abilities				
eposits in U.S. offices:				
Noninterest-bearing	\$	414,853	\$ 420,995	\$ 429,86
Interest-bearing		844,204	811,193	776,75
eposits in non-U.S. offices:				
Noninterest-bearing		12,896	14,247	14,120
Interest-bearing		73,696	63,256	63,674
Total deposits		1,345,649	1,309,691	1,284,417
ederal funds purchased and securities loaned or sold under agreements to repurchase		171,600	177,903	189,790
ading account liabilities		89,964	87,028	86,434
erivative liabilities		36,189	33,605	31,781
nort-term borrowings		29,035	40,622	32,679
ccrued expenses and other liabilities		170,138	152,010	158,43
ong-term debt		234,100	226,595	228,660
Total liabilities		2,076,675	2,027,454	2,012,205
hareholders' equity				
eferred stock, \$0.01 par value; authorized -100,000,000 shares; issued and outstanding -3,843,140, 3,872,702 and 3,837,683 shares		22,326	23,181	22,32
ommon stock and additional paid-in capital, \$0.01 par value; authorized -12,800,000,000 shares; issued and outstanding - 9,858,252,641, 10,012,719,225 and 10,457,473,674 shares		123,921	128,822	142,81
etained earnings		130,747	125,546	112,99
ccumulated other comprehensive income (loss)		(14,836)	(13,333)	(6,168
Total shareholders' equity		262,158	264,216	271,969
For shareholder's equity				

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.	
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Capital Management

(D)-

		Basel 3	
	September 30 2018	June 30 2018	September 30 2017
Risk-based capital metrics ⁽¹⁾ :			
Standardized Approach			
Common equity tier 1 capital	\$ 164,386	\$ 164,872	\$ 173,568
Tier 1 capital	186,189	187,506	195,291
Total capital	218,143	220,230	229,779
Risk-weighted assets	1,439,705	1,443,654	1,419,803
Common equity tier 1 capital ratio	11.4 %	11.4%	12.2%
Tier 1 capital ratio	12.9	13.0	13.8
Total capital ratio	15.2	15.3	16.2

Advanced Approaches

Common equity tier 1 capital	\$ 164,386	\$ 164,872	\$ 173,568
Tier 1 capital	186,189	187,506	195,291
Total capital	209,919	211,973	220,745
Risk-weighted assets	1,424,338	1,436,949	1,460,151
Common equity tier 1 capital ratio	11.5%	11.5%	11.9%
Tier 1 capital ratio	13.1	13.0	13.4
Total capital ratio	14.7	14.8	15.1

Leverage-based metrics⁽¹⁾

Adjusted average assets	\$ 2,240,120	\$ 2,244,553	\$ 2,193,471
Tier 1 leverage ratio	8.3%	8.4%	8.9%
Supplementary leverage exposure	\$ 2,785,138	\$ 2,803,331	n/a
Supplementary leverage ratio	6.7%	6.7%	n/a
Tangible equity ratio ⁽²⁾	8.5	8.7	9.1
Tangible common equity ratio ⁽²⁾	7.5	7.7	8.1

 Regulatory capital ratios at September 30, 2018 are preliminary. We report regulatory capital ratios under both the Standardized and Advanced approaches. The approach that yields the lower ratio is used to assess capital adequacy. Basel 3 transition provisions for regulatory capital adjustments and deductions were fully phased-in as of January 1, 2018. Prior periods are presented on a fully phased-in basis. SLR requirements became effective January 1, 2018.
 (a) 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 equity provides additional useful information because they present 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 39-40.) n/a = not applicable

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.	7

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

(Dollars in millions)

	-	Third Quarter 2018			Second Quarter 2018					Third Quarter 2017				
	Average Balance	Interest Income/ Expense	Yield/ Rate	Aver Bala		Ir	nterest ncome/ xpense	Yield/ Rate		Average Balance	1	Interest Income/ Expense	Yield/ Rate	
Earning assets														
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	\$ 144,411	\$ 523	1.44 %	\$ 1	144,983	\$	487	1.35%	\$	127,835	\$	323	1.00%	
Time deposits placed and other short-term investments	8,328	48	2.26		10,015		48	1.91		12,503		68	2.17	
Federal funds sold and securities borrowed or purchased under agreements to resell	241,426	799	1.31	2	251,880		709	1.13		223,585		487	0.86	
Trading account assets	128,896	1,195	3.68	1	132,799		1,232	3.72		124,068		1,125	3.60	
Debt securities	445,813	3,014	2.66	4	429,191		2,885	2.64		436,886		2,670	2.44	
Loans and leases ⁽¹⁾ :														
Residential mortgage	209,460	1,857	3.54	2	206,083		1,798	3.49		199,240		1,724	3.46	
Home equity	53,050	656	4.91		54,863		640	4.68		61,225		664	4.31	
U.S. credit card	94,710	2,435	10.20		93,531		2,298	9.86		91,602		2,253	9.76	
Direct/Indirect and other consumer	91,828	787	3.40		93,620		766	3.28		96,272		706	2.91	
Total consumer	449,048	5,735	5.08	4	448,097		5,502	4.92		448,339		5,347	4.74	
U.S. commercial	303,680	3,034	3.97	3	305,372		2,983	3.92		293,203		2,542	3.44	
Non-U.S. commercial	96,019	831	3.43		99,255		816	3.30		95,725		676	2.80	
Commercial real estate	60,754	682	4.45		60,653		646	4.27		59,044		552	3.71	
Commercial lease financing	21,235	173	3.25		21,441		168	3.14	_	21,818		160	2.92	
Total commercial	481,688	4,720	3.89	4	486,721		4,613	3.80		469,790		3,930	3.32	
Total loans and leases	930,736	10,455	4.46	9	934,818		10,115	4.34		918,129		9,277	4.02	
Other earning assets	72,827	1,082	5.91		78,244		1,047	5.36		76,496		849	4.41	
Total earning assets ⁽²⁾	1,972,437	17,116	3.45	1,9	981,930		16,523	3.34		1,919,502		14,799	3.06	
Cash and due from banks	25,639				25,329					28,990				
Other assets, less allowance for loan and lease losses	319,753			3	315,419					322,612				
Total assets	\$ 2,317,829			\$ 2,3	322,678				\$	2,271,104				

(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 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:

	Third Quarter 20	18	Second Quarter	2018	Third Quarter 2017	
Federal funds sold and securities borrowed or purchased under agreements to resell	\$	(52)	\$	(39)	\$ 8	
Debt securities		3		_	(5)	
U.S. commercial loans and leases		(8)		(10)	(10)	
Net hedge expense on assets	\$	(57)	\$	(49)	\$ (7)	

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 Average Balances and Interest Rates – Fully Taxable-equivalent Basis (continued) (Dollars in millions)

	1	hird Quarter 2018		s	Second Quarter 2018		Third Quarter 2017					
	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate			
Interest-bearing liabilities												
U.S. interest-bearing deposits:												
Savings	\$ 53,929	\$ 1	0.01 %	\$ 55,734	\$ 2	0.01 %	\$ 54,328	\$ 1	0.01 %			
NOW and money market deposit accounts	680,285	737	0.43	664,002	536	0.32	631,270	333	0.21			
Consumer CDs and IRAs	39,160	40	0.41	39,953	36	0.36	44,239	31	0.27			
Negotiable CDs, public funds and other deposits	54,192	275	2.01	44,539	197	1.78	38,119	101	1.05			
Total U.S. interest-bearing deposits	827,566	1,053	0.50	804,228	771	0.38	767,956	466	0.24			
Non-U.S. interest-bearing deposits:												
Banks located in non-U.S. countries	2,353	12	2.06	2,329	11	1.89	2,259	5	0.97			
Governments and official institutions	709	_	0.01	1,113	_	0.01	1,012	3	1.04			
Time, savings and other	63,179	165	1.04	65,326	161	0.99	63,716	150	0.93			
Total non-U.S. interest-bearing deposits	66,241	177	1.07	68,768	172	1.00	66,987	158	0.93			
Total interest-bearing deposits	893,807	1,230	0.55	872,996	943	0.43	834,943	624	0.30			
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	264,168	1.526	2.30	272.777	1.462	2.15	270.364	846	1.24			
Trading account liabilities	50,904	335	2.60	52,228	348	2.67	48,390	319	2.62			
Long-term debt	233,475	2,004	3.42	229,037	1,966	3.44	227,309	1,609	2.82			
Total interest-bearing liabilities ⁽¹⁾	1,442,354	5,095	1.40	1,427,038	4,719	1.33	1,381,006	3,398	0.98			
Noninterest-bearing sources:												
Noninterest-bearing deposits	422,538			427,663			436,768					
Other liabilities	188,284			202,796			180,092					
Shareholders' equity	264,653			265,181			273,238					
Total liabilities and shareholders' equity	\$ 2,317,829			\$ 2,322,678			\$ 2,271,104					
Net interest spread			2.05%			2.01 %			2.08%			
Impact of noninterest-bearing sources			0.37			0.37			0.28			
Net interest income/yield on earning assets		\$ 12,021	2.42 %		\$ 11,804	2.38 %		\$ 11,401	2.36%			

(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:

	Third Quarter 2018			Second Quarter 2018		Third Q	uarter 2017		
NOW and money market deposit accounts	\$	1		S	(1)		\$	_	
Consumer CDs and IRAs		5			6			6	
Negotiable CDs, public funds and other deposits		2			4			3	
Banks located in non-U.S. countries		6			4			5	
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other									
interest-bearing liabilities		30			30			33	
Long-term debt		24			(10)			(393)	
Net hedge (income) expense on liabilities	\$	68	_	\$	33		s	(346)	

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.
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Year-to-Date Average Balances and Interest Rates - Fully Taxable-equivalent Basis

(Dollars in millions)

			N	ine Months End	ded Sep	otember 30							
	2018				2017								
	Average Balance			Income/		Income/		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	\$ 143,229	\$	1,432	1.34 %	\$	127,000	\$	786	0.83 %				
Time deposits placed and other short-term investments	9,700		157	2.16		11,820		173	1.96				
Federal funds sold and securities borrowed or purchased under agreements to resell	247,183		2,130	1.15		222,255		1,278	0.77				
Trading account assets	130,931		3,574	3.65		128,547		3,435	3.57				
Debt securities	436,080		8,729	2.62		432,775		7,875	2.42				
Loans and leases (1):													
Residential mortgage	206,808		5,437	3.51		196,288		5,082	3.45				
Home equity	54,941		1,939	4.72		63,339		1,967	4.15				
U.S. credit card	94,222		7,046	10.00		90,238		6,492	9.62				
Non-U.S. credit card ⁽²⁾	_		-	_		5,253		358	9.12				
Direct/Indirect and other consumer	93,568		2,281	3.26		95,964		2,010	2.80				
Total consumer	449,539		16,703	4.96		451,082		15,909	4.71				
U.S. commercial	302,981		8,734	3.85		290,632		7,167	3.30				
Non-U.S. commercial	98,246		2,385	3.25		93,762		1,886	2.69				
Commercial real estate	60,218		1,915	4.25		58,340		1,545	3.54				
Commercial lease financing	21,501		516	3.20		21,862		547	3.33				
Total commercial	482,946		13,550	3.75		464,596		11,145	3.21				
Total loans and leases ⁽²⁾	932,485		30,253	4.34		915,678		27,054	3.95				
Other earning assets	78,431		3,113	5.31		74,554		2,322	4.16				
Total earning assets ⁽³⁾	1,978,039		49,388	3.34		1,912,629		42,923	3.00				
Cash and due from banks	25,746					27,955							
Other assets, less allowance for loan and lease losses	318,314					316,909							
Total assets	\$ 2,322,099				\$	2,257,493							

(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 nine months ended September 30, 2017 includes assets of the Corporation's non-U.S. consumer credit card business, which was sold 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 includes the impact of interest rate risk management contracts, which increased (decreased) interest income on:

	Nine Months Ended September 30, 2018	Nine Months Ended September 30, 2017
Federal funds sold and securities borrowed or purchased under agreements to resell	\$ (86)	\$ 33
Debt securities	_	(52)
U.S. commercial loans and leases	(27)	(29)
Net hedge expense on assets	\$ (113)	\$ (48)

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.	.0
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Year-to-Date Average Balances and Interest Rates - Fully Taxable-equivalent Basis (continued)

(Dollars in millions)

		Nine Months Ended September 30											
		2018				2017	7						
	Average Balance	Interest Income/ Expense	Yield/ Rate		Average Balance	In	terest come/ kpense	Yield/ Rate					
Interest-bearing liabilities													
U.S. interest-bearing deposits:													
Savings	\$ 54,800	\$ 4	0.01 %	\$	53,679	\$	4	0.01 %					
NOW and money market deposit accounts	667,851	1,679	0.34		622,920		512	0.11					
Consumer CDs and IRAs	40,134	109	0.36		45,535		92	0.27					
Negotiable CDs, public funds and other deposits	46,507	629	1.81		35,968		221	0.82					
Total U.S. interest-bearing deposits	809,292	2,421	0.40		758,102		829	0.15					
Non-U.S. interest-bearing deposits:													
Banks located in non-U.S. countries	2,309	32	1.88		2,643		16	0.82					
Governments and official institutions	990	_	0.01		1,002		7	0.92					
Time, savings and other	65,264	480	0.98		60,747		400	0.88					
Total non-U.S. interest-bearing deposits	68,563	512	1.00		64,392		423	0.88					
Total interest-bearing deposits	877,855	2,933	0.45		822,494		1,252	0.20					
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	272,192	4,123	2.03		275,731		2,244	1.09					
Trading account liabilities	52,815	1,040	2.63		44,128		890	2.70					
Long-term debt	230,719	5,709	3.30		224,287		4,658	2.77					
Total interest-bearing liabilities ⁽¹⁾	1,433,581	13,805	1.29		1,366,640		9,044	0.88					
Noninterest-bearing sources:													
Noninterest-bearing deposits	426,972				439,288								
Other liabilities	196,444				180,907								
Shareholders' equity	265,102				270,658								
Total liabilities and shareholders' equity	\$ 2,322,099			\$	2,257,493								
Net interest spread			2.05 %					2.12%					
Impact of noninterest-bearing sources			0.34					0.24					
Net interest income/yield on earning assets		\$ 35,583	2.39%	_		s	33,879	2.36%					

(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:

	Nine Months Ended September 30, 2018	Nine Months Ended September 30, 2017
NOW and money market deposit accounts	s —	\$ (1)
Consumer CDs and IRAs	16	17
Negotiable CDs, public funds and other deposits	9	10
Banks located in non-U.S. countries	15	14
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	89	213
Long-term debt	(232)	(1,349)
Net hedge income on liabilities	\$ (103)	\$ (1,096)

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.

Debt Securities

(Dollars in millions)	September 30, 2018												
		Amortized Cost	<u> </u>	Gross Unrealized Gains		Gross Unrealized Losses		Fair Value					
Available-for-sale debt securities													
Mortgage-backed securities:													
Agency	\$	141,721	\$	101	\$	(5,710)	\$	136,112					
Agency-collateralized mortgage obligations		5,878		9		(209)		5,678					
Commercial		14,138		2		(630)		13,510					
Non-agency residential		1,983		217		(6)		2,194					
Total mortgage-backed securities		163,720		329		(6,555)		157,494					
U.S. Treasury and agency securities		54,664		8		(2,366)		52,306					
Non-U.S. securities		7,076		5		(2)		7,079					
Other taxable securities, substantially all asset-backed securities		3,749		77		(7)		3,819					
Total taxable securities		229,209		419		(8,930)		220,698					
Tax-exempt securities		18,401		36		(87)		18,350					
Total available-for-sale debt securities		247,610		455		(9,017)		239,048					
Other debt securities carried at fair value		12,409		205		(27)		12,587					
Total debt securities carried at fair value		260,019		660		(9,044)		251,635					
Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities ⁽¹⁾		194,472		1		(6,485)		187,988					
Total debt securities	\$	454,491	\$	661	\$	(15,529)	\$	439,623					
				June 3	0, 2018								
Available-for-sale debt securities													
Mortgage-backed securities:													
Agency	\$	162,301	\$	125	\$	(5,426)	\$	157,000					
Agency-collateralized mortgage obligations		6,194		13		(172)		6,035					
Commercial		14,156		2		(558)		13,600					
Non-agency residential		2,283		262		(11)		2,534					
Total mortgage-backed securities		184,934		402		(6,167)		179,169					
U.S. Treasury and agency securities		54,758		12		(2,036)		52,734					
Non-U.S. securities		6,659		7		(1)		6,665					
Other taxable securities, substantially all asset-backed securities		4,412		81		(7)		4,486					
Total taxable securities		250,763		502		(8,211)		243,054					
Tax-exempt securities		19,085		82		(102)		19,065					
Total available-for-sale debt securities		269,848		584		(8,313)		262,119					
Other debt securities carried at fair value		12,853		306		(22)		13,137					
		,,	_			,		.,					

 Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities¹)
 163,013

 Total debt securities
 \$ 445,714

(1) During the third quarter of 2018, we transferred available-for-sale securities with an amortized cost d825.0 billion to held to maturity.

Other Debt Securities Carried at Fair Value

(Dollars in millions)	Sep	tember 30 2018	June 30 2018
Non-agency residential mortgage-backed securities	\$	1,696	\$ 2,535
Non-U.S. securities ⁽¹⁾		10,888	10,400
Other taxable securities, substantially all asset-backed securities		3	 202
Total	\$	12,587	\$ 13,137

131

1,021

\$

(4,913)

(13,248)

\$

 $^{(\mathrm{l})}$ These securities are primarily used to satisfy certain international regulatory liquidity requirements.

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.

158,231

433,487

Supplemental Financial Data

(Dollars in millions)

	 Nine Mor Septer	1ths End 11ber 30			Third		Second		First		Fourth	Third														
	 2018		2017	Quarter 2018			Quarter 2018		Quarter 2018		Quarter 2017	 Quarter 2017														
Fully taxable-equivalent (FTE) basis data ⁽¹⁾																										
Net interest income	\$ 35,583	\$	33,879	\$	12,021	\$	11,804	\$	11,758	\$	11,713	\$ 11,401														
Total revenue, net of interest expense	68,966		67,590		22,928		22,763		23,275		20,687	22,079														
Net interest yield	2.39 %		2.36%		2.42 %		2.38%		2.39%		2.39%		2.39%		2.39%		2.39%		2.39%		2.39%		2.39%		2.39%	2.36%
Efficiency ratio	58.36		61.35	56.99		58.36		58.36		59.71		59.71 64.16		60.67												

(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 39-40.)

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.	13

Quarterly Results by Business Segment and All Other

(Dollars in millions)

	Third Quarter 2018											
	c	Total Corporation		Consumer Banking		GWIM	Glo	bal Banking	Glo	bal Markets		All Other
Net interest income (FTE basis)	\$	12,021	\$	6,863	\$	1,536	\$	2,706	\$	754	\$	162
Card income		1,470		1,281		33		132		23		1
Service charges		1,961		1,098		19		754		86		4
Investment and brokerage services		3,494		80		3,004		28		388		(6)
Investment banking income (loss)		1,204		_		88		643		523		(50)
Trading account profits		1,893		2		24		59		1,727		81
Other income (loss)		885		79		79		416		342		(31)
Total noninterest income (loss)		10,907		2,540		3,247		2,032		3,089		(1)
Total revenue, net of interest expense (FTE basis)		22,928		9,403		4,783		4,738		3,843		161
Provision for credit losses		716		870		13		(70)		(2)		(95)
Noninterest expense		13,067		4,355		3,414		2,120		2,612		566
Income (loss) before income taxes (FTE basis)		9,145		4,178		1,356		2,688		1,233		(310)
Income tax expense (benefit) (FTE basis)		1,978		1,065		346		699		321		(453)
Net income	\$	7,167	\$	3,113	\$	1,010	\$	1,989	\$	912	\$	143
Average												
Total loans and leases	\$	930,736	\$	284,994	\$	161,869	\$	352,712	\$	71,231	\$	59,930
Total assets (1)		2,317,829		759,665		273,581		422,255		652,481		209,847
Total deposits		1,316,345		687,530		238,291		337,685		30,721		22,118
Period end												
Total loans and leases	\$	929,801	\$	287,277	\$	162,191	\$	352,332	\$	73,023	\$	54,978
Total assets ⁽¹⁾		2,338,833		765,497		276,146		430,846		646,359		219,985
Total deposits		1,345,649		692,770		239,654		350,748		41,102		21,375

			Second Qu	arter 20	18			
	Total Corporation	Consumer Banking	GWIM	Glo	bal Banking	Glo	bal Markets	All Other
Net interest income (FTE basis)	\$ 11,804	\$ 6,620	\$ 1,543	\$	2,711	\$	801	\$ 129
Card income	1,542	1,342	38		138		25	(1
Service charges	1,954	1,072	17		768		90	7
Investment and brokerage services	3,458	80	2,937		18		430	(7
Investment banking income (loss)	1,422	_	72		743		651	(44)
Trading account profits	2,315	2	28		64		2,184	37
Other income (loss)	268	95	74		480		40	(421)
Total noninterest income (loss)	10,959	2,591	3,166		2,211		3,420	(429
Total revenue, net of interest expense (FTE basis)	 22,763	9,211	 4,709		4,922		4,221	 (300)
Provision for credit losses	827	944	12		(23)		(1)	(105
Noninterest expense	13,284	 4,395	 3,395		2,156		2,715	 623
Income (loss) before income taxes (FTE basis)	8,652	3,872	1,302		2,789		1,507	(818
Income tax expense (benefit) (FTE basis)	1,868	988	332		726		391	 (569)
Net income (loss)	\$ 6,784	\$ 2,884	\$ 970	\$	2,063	\$	1,116	\$ (249)
Average								
Total loans and leases	\$ 934,818	\$ 280,689	\$ 160,833	\$	355,088	\$	75,053	\$ 63,155
Total assets (1)	2,322,678	759,982	272,316		423,256		678,500	188,624
Total deposits	1,300,659	687,812	236,214		323,215		30,736	22,682
Period end								
Total loans and leases	\$ 935,824	\$ 283,565	\$ 162,034	\$	355,473	\$	73,496	\$ 61,256
Total assets ⁽¹⁾	2,291,670	768,187	270,912		424,971		637,110	190,490
Total deposits	1,309,691	695,530	233,925		326,029		31,450	22,757

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

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

Quarterly Results by Business Segment and All Other (continued)

(Dollars in millions)

			Third Quarter 2017									
	(Total Corporation		Consumer Banking		GWIM	Glo	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		3,437		74		2,854		18		496		(5)
Investment banking income (loss)		1,477		_		100		806		624		(53)
Trading account profits (loss)		1,837		1		29		(5)		1,714		98
Other income (loss)		530		162		82		626		61		(401)
Total noninterest income (loss)		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		4,461		3,369		2,119		2,711		734
Income (loss) before income taxes (FTE basis)		7,851		3,346		1,235		2,820		1,196		(746)
Income tax expense (benefit) (FTE basis)		2,427		1,260		465		1,062		440		(800)
Net income	\$	5,424	\$	2,086	\$	770	\$	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		642,428		207,274
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		629,222		213,067
Total deposits		1,284,417		669,647		237,771		319,545		33,382		24,072

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

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.

Year-to-Date Results by Business Segment and All Other

(Dollars in millions)

			Nine Mo	nths Ended	Septeml	ber 30, 2018			
	Total Corporation	Consumer Banking	G	WIM	Glob	oal Banking	Global Markets		All Other
Net interest income (FTE basis)	\$ 35,583	\$ 19,993	\$	4,673	\$	8,057	\$ 2,42	5 5	s 435
Card income	4,469	3,902		92		405	7)	_
Service charges	5,836	3,214		55		2,285	26	i	16
Investment and brokerage services	10,616	242		8,981		71	1,30	6	16
Investment banking income (loss)	3,979	_		244		2,130	1,78	3	(178)
Trading account profits	6,907	6		81		184	6,61	1	22
Other income (loss)	 1,576	 289		222		1,462	38	<u>.</u>	(783)
Total noninterest income (loss)	33,383	7,653		9,675		6,537	10,42	;	(907)
Total revenue, net of interest expense (FTE basis)	68,966	27,646		14,348		14,594	12,85)	(472)
Provision for credit losses	2,377	2,749		63		(77)	(5)	(352)
Noninterest expense	40,248	13,231		10,235		6,471	8,14	5	2,166
Income (loss) before income taxes (FTE basis)	26,341	11,666		4,050		8,200	4,71	1	(2,286)
Income tax expense (benefit) (FTE basis)	 5,472	 2,975		1,033		2,132	1,22	5	(1,893)
Net income (loss)	\$ 20,869	\$ 8,691	\$	3,017	\$	6,068	\$ 3,48	5 5	\$ (393)
Average									
Total loans and leases	\$ 932,485	\$ 281,767	\$	160,609	\$	353,167	\$ 73,34) 5	63,602
Total assets (1)	2,322,099	755,479		275,182		422,041	669,68	3	199,709
Total deposits	1,304,827	683,279		239,176		328,484	31,25	;	22,635
Period end									
Total loans and leases	\$ 929,801	\$ 287,277	\$	162,191	\$	352,332	\$ 73,02	; ;	54,978
Total assets (1)	2,338,833	765,497		276,146		430,846	646,35)	219,985
Total deposits	1,345,649	692,770		239,654		350,748	41,10	2	21,375

	Nine Months Ended September 30, 2017										
		Total Corporation		Consumer Banking		GWIM	Glo	bal Banking	Gle	obal Markets	All Other
Net interest income (FTE basis)	\$	33,879	\$	17,953	\$	4,653	\$	7,786	\$	2,812	\$ 675
Card income		4,347		3,716		110		383		67	71
Service charges		5,863		3,194		57		2,351		245	16
Investment and brokerage services		10,314		233		8,474		72		1,548	(13)
Investment banking income (loss)		4,593		—		247		2,661		1,879	(194)
Trading account profits		6,124		2		120		82		5,634	286
Other income (loss)		2,470		469		246		1,645		370	 (260)
Total noninterest income (loss)		33,711		7,614		9,254		7,194		9,743	 (94)
Total revenue, net of interest expense (FTE basis)		67,590		25,567		13,907		14,980		12,555	581
Provision for credit losses		2,395		2,639		50		80		2	(376)
Noninterest expense		41,469		13,286		10,085		6,435		8,117	 3,546
Income (loss) before income taxes (FTE basis)		23,726		9,642		3,772		8,465		4,436	(2,589)
Income tax expense (benefit) (FTE basis)		7,859		3,636		1,422		3,192		1,553	(1,944)
Net income (loss)	\$	15,867	\$	6,006	\$	2,350	\$	5,273	\$	2,883	\$ (645)
Average											
Total loans and leases	\$	915,678	\$	262,804	\$	151,205	\$	344,683	\$	70,692	\$ 86,294
Total assets (1)		2,257,493		721,245		283,324		414,867		631,684	206,373
Total deposits		1,261,782		649,204		247,389		307,163		32,397	25,629
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		629,222	213,067
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).

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

Consumer Banking Segment Results

(Dollars in millions)													
	N	Nine Months Ended		ed September 30		Third Quarter		Second Quarter	First Quarter	Fourth Quarter	Third Quarter 2017		
		2018			2018			2018	 2018	 2017			
Net interest income (FTE basis)	\$	19,993	\$	17,953	\$	6,863	\$	6,620	\$ 6,510	\$ 6,354	\$	6,212	
Noninterest income:													
Card income		3,902		3,716		1,281		1,342	1,279	1,354		1,243	
Service charges		3,214		3,194		1,098		1,072	1,044	1,071		1,082	
All other income		537		704		161		177	 199	 176		237	
Total noninterest income		7,653		7,614		2,540		2,591	 2,522	 2,601		2,562	
Total revenue, net of interest expense (FTE basis)		27,646		25,567		9,403		9,211	9,032	8,955		8,774	
Provision for credit losses		2,749		2,639		870		944	935	886		967	
Noninterest expense		13,231		13,286		4,355		4,395	4,481	4,509		4,461	
Income before income taxes (FTE basis)		11,666		9,642		4,178		3,872	 3,616	 3,560		3,346	
Income tax expense (FTE basis)		2,975		3,636		1,065		988	922	1,364		1,260	
Net income	\$	8,691	\$	6,006	\$	3,113	\$	2,884	\$ 2,694	\$ 2,196	\$	2,086	
Net interest yield (FTE basis)		3.73 %		3.52%		3.78%		3.68%	3.73%	3.61%		3.56%	
Return on average allocated capital ⁽¹⁾		31		22		33		31	30	24		22	
Efficiency ratio (FTE basis)		47.86		51.96		46.30		47.73	49.62	50.35		50.85	
Balance Sheet													
Average													
Total loans and leases	\$	281,767	\$	262,804	\$	284,994	\$	280,689	\$ 279,557	\$ 275,716	\$	268,810	
Total earning assets (2)		716,475		682,436		720,652		720,878	707,754	699,004		692,122	
Total assets (2)		755,479		721,245		759,665		759,982	746,647	737,755		731,077	
Total deposits		683,279		649,204		687,530		687,812	674,351	665,536		658,974	
Allocated capital (1)		37,000		37,000		37,000		37,000	37,000	37,000		37,000	
Period end													
Total loans and leases	\$	287,277	\$	272,360	\$	287,277	\$	283,565	\$ 279,055	\$ 280,473	\$	272,360	
Total earning assets (2)		726,494		703,277		726,494		729,036	735,247	709,832		703,277	
Total assets (2)		765,497		742,513		765,497		768,187	774,256	749,325		742,513	
Total deposits		692,770		669,647		692,770		695,530	701,488	676,530		669,647	

(i) 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.

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.

Consumer Banking Key Indicators

(Dollars in millions)														
	Nine Months Ended September 30			Third Quarter		Second		First		Fourth Quarter		Third		
		2018		2017		2018		Quarter 2018		Quarter 2018		2017		Quarter 2017
Average deposit balances														
Checking	\$	349,015	\$	323,490	\$	354,013	\$	351,686	\$	341,204	\$	334,345	\$	329,048
Savings		53,139		52,021		52,306		54,052		53,068		52,466		52,687
MMS		241,885		229,773		243,064		242,841		239,714		236,909		234,288
CDs and IRAs		36,247		41,055		35,225		36,173		37,366		38,732		40,067
Non-U.S. and other		2,993		2,865		2,922		3,060		2,999		3,084		2,884
Total average deposit balances	\$	683,279	\$	649,204	\$	687,530	\$	687,812	\$	674,351	\$	665,536	\$	658,974
Deposit spreads (excludes noninterest costs)														
Checking		2.13 %		1.99%		2.18 %		2.13%		2.08%		2.03%		2.01%
Savings		2.41		2.29		2.45		2.40		2.37		2.34		2.35
MMS		2.00		1.54		2.15		2.00		1.85		1.70		1.66
CDs and IRAs		1.99		1.39		2.22		2.02		1.73		1.55		1.48
Non-U.S. and other		2.12		1.31		2.47		2.16		1.73		1.56		1.45
Total deposit spreads		2.10		1.82		2.19		2.10		2.00		1.91		1.88
Client brokerage assets	s	203,882	\$	167,274	\$	203,882	\$	191,472	\$	182,110	\$	177,045	\$	167,274
Active digital banking users (units in thousands) ⁽¹⁾		36,174		34,472		36,174		35,722		35,518		34,855		34,472
Active mobile banking users (units in thousands)		25,990		23,572		25,990		25,335		24,801		24,238		23,572
Financial centers		4,385		4,515		4,385		4,433		4,452		4,477		4,515
ATMs		16,089		15,973		16,089		16,050		16,011		16,039		15,973
Total U.S. credit card ⁽²⁾														
Loans														
Average credit card outstandings	\$	94,222	\$	90,238	\$	94,710	\$	93,531	\$	94,423	\$	93,531	\$	91,602
Ending credit card outstandings		94,829		92,602		94,829		94,790		93,014		96,274		92,602
Credit quality														
Net charge-offs	\$	2,138	\$	1,858	\$	698	\$	739	\$	701	\$	655	\$	612
		3.03 %		2.75%	_	2.92 %		3.17%		3.01%	-	2.78%		2.65%
30+ delinquency	\$	1,805	\$	1,657	\$	1,805	\$	1,695	\$	1,795	\$	1,847	\$	1,657
		1.90 %	0	1.79%		1.90 %		1.79%	¢	1.93%		1.92%		1.79%
90+ delinquency	\$	872 0.92 %	\$	810 0.87%	\$	872 0.92 %	\$	865 0.91%	\$	925 0.99%	\$	900 0.93 %	\$	810 0.87%
Other Total U.S. credit card indicators ⁽²⁾														
Gross interest yield		10.00%		9.62%		10.20%		9.86%		9.93%		9.75%		9.76%
Risk-adjusted margin		8.18		8.64		8.15		8.07		8.32		8.74		8.63
New accounts (in thousands)		3,496		3,801		1,116		1,186		1,194		1,138		1,315
Purchase volumes	\$	194,658	\$	179,230	s	66,490	\$	66,821	\$	61,347	\$	65,523	\$	62,244
Debit card data														
Purchase volumes	\$	236,669	\$	220,729	\$	79,920	\$	80,697	\$	76,052	\$	77,912	\$	74,769
Loan production (3)														
Total (4):														
First mortgage	\$	31,778	\$	37,876	s	10,682	\$	11,672	\$	9,424	\$	12,705	\$	13,183
Home equity		11,229		12,871		3,399		4,081		3,749		4,053		4,133
Consumer Banking:														
First mortgage	\$	21,053	\$	25,679	\$	7,208	\$	7,881	\$	5,964	\$	8,386	\$	9,044
Home equity		10,042		11,604	I	3,053		3,644		3,345		3,595		3,722
(1) Digital users represents mobile and/or online users across consumer														

(1) Digital users represents mobile and/or online users across consumer

(a) Digital users represents mone and/or online users across consumer businesses.
 (a) In addition to the U.S. credit card portfolio in *Consumer Banking*, the remaining U.S. credit card portfolio is in *GWIM*.
 (b) 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.
 (d) In addition to loan production in *Consumer Banking*, there is also first mortgage and home equity loan production in *GWIM*.

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

Consumer Banking Quarterly Results

(Dollars in millions)

			Third	Quarter 2018	
	To	tal Consumer Banking		Deposits	Consumer Lending
Net interest income (FTE basis)	\$	6,863	s	4,068	\$ 2,795
Noninterest income:					
Card income		1,281		2	1,279
Service charges		1,098		1,097	1
All other income		161		100	 61
Total noninterest income		2,540		1,199	 1,341
Total revenue, net of interest expense (FTE basis)		9,403		5,267	4,136
Provision for credit losses		870		48	822
Noninterest expense		4,355		2,618	 1,737
Income before income taxes (FTE basis)		4,178		2,601	1,577
Income tax expense (FTE basis)		1,065		663	 402
Net income	\$	3,113	\$	1,938	\$ 1,175
Net interest yield (FTE basis)		3.78 %		2.35%	3.95 %
Return on average allocated capital (1)		33		64	19
Efficiency ratio (FTE basis)		46.30		49.70	41.97
Balance Sheet					
Average					
Total loans and leases	\$	284,994	s	5,269	\$ 279,725
Total earning assets (2)		720,652		685,662	280,637
Total assets (2)		759,665		713,942	291,370
Total deposits		687,530		681,726	5,804
Allocated capital (1)		37,000		12,000	25,000
Period end					
Total loans and leases	\$	287,277	s	5,276	\$ 282,001
Total earning assets (2)		726,494		690,968	282,921
Total assets (2)		765,497		719,126	293,766
Total deposits		692,770		686,723	6,047

			Second	l Quarter 2018	
	Total Co	onsumer Banking		Deposits	Consumer Lending
Net interest income (FTE basis)	\$	6,620	\$	3,919	\$ 2,701
Noninterest income:					
Card income		1,342		2	1,340
Service charges		1,072		1,072	-
All other income		177		102	 75
Total noninterest income		2,591		1,176	 1,415
Total revenue, net of interest expense (FTE basis)		9,211		5,095	4,116
Provision for credit losses		944		46	898
Noninterest expense		4,395		2,637	 1,758
Income before income taxes (FTE basis)		3,872		2,412	1,460
Income tax expense (FTE basis)		988		616	 372
Net income	\$	2,884	\$	1,796	\$ 1,088
Net interest yield (FTE basis)		3.68%		2.29%	3.92%
Return on average allocated capital (1)		31		60	17
Efficiency ratio (FTE basis)		47.73		51.76	42.73
Balance Sheet					
Average					
Total loans and leases	\$	280,689	\$	5,191	\$ 275,498
Total earning assets (2)		720,878		686,331	276,436
Total assets (2)		759,982		714,494	287,377
Total deposits		687,812		682,202	5,610
Allocated capital (1)		37,000		12,000	25,000

\$ 283,565	\$ 5,212	\$	278,353
729,036	693,709		279,399
768,187	721,646		290,613
695,530	689,258		6,272
S	729,036 768,187	729,036 693,709 768,187 721,646	729,036 693,709 768,187 721,646

For footnotes, see page20.

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

Current period information is prelimin	nary and based on company data available at th	he time of the presentation.
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Consumer Banking Quarterly Results (continued)

(Dollars in millions)

			Third Quarter 2017	
	Total Co	onsumer Banking	Deposits	Consumer Lending
Net interest income (FTE basis)	S	6,212	\$ 3,440	\$ 2,772
Noninterest income:				
Card income		1,243	1	1,242
Service charges		1,082	1,082	_
All other income		237	97	 140
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		4,461	2,617	1,844
Income before income taxes (FTE basis)		3,346	1,956	1,390
Income tax expense (FTE basis)		1,260	737	 523
Net income	<u>\$</u>	2,086	\$ 1,219	\$ 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)		50.85	56.65	44.40
Balance Sheet				
Average				
Total loans and leases	\$	268,810	\$ 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	S	272,360	\$ 5,060	\$ 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

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.
 For presentation purposes, in segments or businesses where the total of liabilities and equity exceeds assets, the Corporation allocates assets fro*dtl 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*.

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.

Consumer Banking Year-to-Date Results

(Dollars in millions)

		Nine	Months l	Ended September 30, 2	2018	118			
	т	otal Consumer Banking		Deposits		Consumer Lending			
Net interest income (FTE basis)	\$	19,993	\$	11,728	\$	8,265			
Noninterest income:									
Card income		3,902		6		3,896			
Service charges		3,214		3,213		1			
All other income		537		310		227			
Total noninterest income		7,653		3,529		4,124			
Total revenue, net of interest expense (FTE basis)		27,646		15,257		12,389			
Provision for credit losses		2,749		135		2,614			
Noninterest expense		13,231		7,907		5,324			
Income before income taxes (FTE basis)		11,666		7,215		4,451			
Income tax expense (FTE basis)		2,975		1,840		1,135			
Net income	\$	8,691	\$	5,375	\$	3,316			
Net interest yield (FTE basis)		3.73 %		2.30 %		3.99 %			
Return on average allocated capital (1)		31		60		18			
Efficiency ratio (FTE basis)		47.86		51.83		42.97			
Balance Sheet									
Average									
Total loans and leases	\$	281,767	\$	5,211	\$	276,556			
Total earning assets (2)		716,475		681,922		277,295			
Total assets (2)		755,479		709,997		288,224			
Total deposits		683,279		677,684		5,595			
Allocated capital (1)		37,000		12,000		25,000			
Period end									
Total loans and leases	\$	287,277	\$	5,276	\$	282,001			
Total earning assets (2)		726,494		690,968		282,921			
Total assets (2)		765,497		719,126		293,766			
Total deposits		692,770		686,723		6,047			

		Nine	Months I	Ended September 30, 2	2017	
	Total C	onsumer Banking		Deposits		Consumer Lending
Net interest income (FTE basis)	\$	17,953	\$	9,804	\$	8,149
Noninterest income:						
Card income		3,716		6		3,710
Service charges		3,194		3,193		1
All other income		704		294		410
Total noninterest income		7,614		3,493		4,121
Total revenue, net of interest expense (FTE basis)		25,567		13,297		12,270
Provision for credit losses		2,639		148		2,491
Noninterest expense		13,286		7,708		5,578
Income before income taxes (FTE basis)		9,642		5,441		4,201
Income tax expense (FTE basis)		3,636		2,052		1,584
Net income	\$	6,006	\$	3,389	\$	2,617
Net interest yield (FTE basis)		3.52%		2.02%		4.21%
Return on average allocated capital (1)		22		38		14
Efficiency ratio (FTE basis)		51.96		57.97		45.46
Balance Sheet						
Average						
Total loans and leases	\$	262,804	\$	5,025	\$	257,779
Total earning assets (2)		682,436		647,887		258,659
Total assets (2)		721,245		675,159		270,196
Total deposits		649,204		642,783		6,421
Allocated capital (1)		37,000		12,000		25,000

Period end				
Total loans and leases	\$	272,360	\$ 5,060	\$ 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 page20.

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.	21	

Global Wealth & Investment Management Segment Results

(Dollars in millions)													
	Nine Months Ended September 30												
		2018	2017	Tł	ird Quarter 2018	Se	cond Quarter 2018	First (Quarter 2018	Fou	urth Quarter 2017	Thi	rd Quarter 2017
Net interest income (FTE basis)	\$	4,673	\$ 4,653	\$	1,536	\$	1,543	\$	1,594	\$	1,520	\$	1,496
Noninterest income:													
Investment and brokerage services		8,981	8,474		3,004		2,937		3,040		2,920		2,854
All other income		694	 780		243		229		222		243		270
Total noninterest income		9,675	 9,254		3,247		3,166		3,262		3,163		3,124
Total revenue, net of interest expense (FTE basis)		14,348	13,907		4,783		4,709		4,856		4,683		4,620
Provision for credit losses		63	50		13		12		38		6		16
Noninterest expense		10,235	10,085		3,414		3,395		3,426		3,470		3,369
Income before income taxes (FTE basis)		4,050	 3,772	_	1,356		1,302		1,392		1,207		1,235
Income tax expense (FTE basis)		1,033	1,422		346		332		355		463		465
Net income	\$	3,017	\$ 2,350	\$	1,010	\$	970	\$	1,037	\$	744	\$	770
Net interest yield (FTE basis)		2.42 %	2.32%		2.38%		2.43 %		2.46%		2.32%		2.29%
Return on average allocated capital ⁽¹⁾		28	23		28		27		29		21		22
Efficiency ratio (FTE basis)		71.34	72.52		71.40		72.09		70.56		74.10		72.91
Balance Sheet													
Average													
Total loans and leases	\$	160,609	\$ 151,205	\$	161,869	\$	160,833	\$	159,095	\$	157,063	\$	154,333
Total earning assets (2)		258,044	267,732		256,285		255,145		262,775		259,550		259,564
Total assets (2)		275,182	283,324		273,581		272,316		279,716		276,153		275,570
Total deposits		239,176	247,389		238,291		236,214		243,077		240,126		239,647
Allocated capital (1)		14,500	14,000		14,500		14,500		14,500		14,000		14,000
Period end													
Total loans and leases	\$	162,191	\$ 155,871	\$	162,191	\$	162,034	\$	159,636	\$	159,378	\$	155,871
Total earning assets (2)		258,561	259,548		258,561		253,910		262,430		267,026		259,548
Total assets (2)		276,146	276,187		276,146		270,912		279,331		284,321		276,187
Total deposits		239,654	237,771		239,654		233,925		241,531		246,994		237,771

(i) 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' equiv.

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.

Global Wealth & Investment Management Key Indicators

(Dollars in millions, except as noted)

(Dollars in millions, except as noted)	Nine months Septembe						_	Second Quarter					Third Quarter		
		2018		2017	Т	hird Quarter 2018	2018		Fir	st Quarter 2018	Fourth Quarter 2017		Т	hird Quarter 2017	
Revenue by Business															
Merrill Lynch Global Wealth Management	\$	11,780	\$	11,452	\$	3,924	\$	3,860	\$	3,996	\$	3,836	\$	3,796	
U.S. Trust		2,567		2,450		859		848		860		845		822	
Other		1		5		_		1		_		2		2	
Total revenue, net of interest expense (FTE basis)	\$	14,348	\$	13,907	\$	4,783	\$	4,709	\$	4,856	\$	4,683	\$	4,620	
Client Balances by Business, at period end															
Merrill Lynch Global Wealth Management	\$	2,385,479	\$	2,245,499	\$	2,385,479	\$	2,311,598	\$	2,284,803	\$	2,305,664	\$	2,245,499	
U.S. Trust		455,894		430,684		455,894		442,608		440,683		446,199		430,684	
Total client balances	\$	2,841,373	\$	2,676,183	\$	2,841,373	\$	2,754,206	\$	2,725,486	\$	2,751,863	\$	2,676,183	
Client Balances by Type, at period end															
Assets under management ⁽¹⁾	\$	1,144,375	\$	1,036,048	\$	1,144,375	\$	1,101,001	\$	1,084,717	\$	1,080,747	\$	1,036,048	
Brokerage and other assets		1,292,219		1,243,858		1,292,219		1,254,135		1,236,799		1,261,990		1,243,858	
Deposits		239,654		237,771		239,654		233,925		241,531		246,994		237,771	
Loans and leases ⁽²⁾	_	165,125	·	158,506		165,125		165,145		162,439		162,132		158,506	
Total client balances	\$	2,841,373	\$	2,676,183	\$	2,841,373	\$	2,754,206	\$	2,725,486	\$	2,751,863	\$	2,676,183	
Assets Under Management Rollforward															
Assets under management, beginning balance	\$	1,080,747	\$	886,148	\$	1,101,001	\$	1,084,717	\$	1,080,747	\$	1,036,048	\$	990,709	
Net client flows		42,587		77,479		7,572		10,775		24,240		18,228		20,749	
Market valuation/other		21,041		72,421		35,802		5,509		(20,270)		26,471		24,590	
Total assets under management, ending balance	\$	1,144,375	\$	1,036,048	\$	1,144,375	\$	1,101,001	\$	1,084,717	\$	1,080,747	\$	1,036,048	
Associates, at period end ⁽³⁾															
Number of financial advisors		17,456		17,221		17,456		17,442		17,367		17,355		17,221	
Total wealth advisors, including financial advisors		19,344		19,108		19,344		19,350		19,276		19,238		19,108	
Total primary sales professionals, including financial advisors and wealth advisors		20,437		20,089		20,437		20,422		20,375		20,318		20,089	
Merrill Lynch Global Wealth Management Metric															
Financial advisor productivity ⁽⁴⁾ (in thousands)	\$	1,030	\$	1,009	\$	1,035	\$	1,017	\$	1,038	\$	994	\$	994	
U.S. Trust Metric, at period end															
Primary sales professionals		1,711		1,696		1,711		1,723		1,737		1,714		1,696	

Defined as managed assets under advisory and/or discretion of *GWTM*.
 Includes margin receivables which are classified in customer and other receivables on the Consolidated Balance Sheet.
 Includes financial advisors in the *Consumer Banking* segment of 2,618, 2,622, 2,538, 2,402 and 2,267 at September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, and September

(4) Financial advisor in the Consumer Samking segment of 2,010, 2,000, 2,

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.

Global Banking Segment Results

(Dollars in millions)														
	Nine Months Ended Sep		ptember 30	Thi	rd Quarter	Sec	ond Quarter			Fo	urth Quarter	Thi	ird Quarter	
		2018		2017		2018		2018	First	Quarter 2018		2017		2017
Net interest income (FTE basis)	\$	8,057	\$	7,786	\$	2,706	\$	2,711	\$	2,640	\$	2,719	\$	2,642
Noninterest income:														
Service charges		2,285		2,351		754		768		763		774		776
Investment banking fees		2,130		2,661		643		743		744		811		806
All other income		2,122		2,182		635		700		787		715		763
Total noninterest income		6,537		7,194		2,032		2,211		2,294		2,300		2,345
Total revenue, net of interest expense (FTE basis)		14,594		14,980		4,738		4,922		4,934		5,019		4,987
Provision for credit losses		(77)		80		(70)		(23)		16		132		48
Noninterest expense		6,471		6,435		2,120		2,156		2,195		2,161		2,119
Income before income taxes (FTE basis)		8,200		8,465		2,688		2,789		2,723		2,726		2,820
Income tax expense (FTE basis)		2,132		3,192	_	699		726		707		1,046		1,062
Net income	\$	6,068	\$	5,273	\$	1,989	\$	2,063	\$	2,016	\$	1,680	\$	1,758
Net interest yield (FTE basis)		2.97 %		2.91%		2.96 %		2.98%		2.96%		3.00%		2.94%
Return on average allocated capital ⁽¹⁾		20		18		19		20		20		17		17
Efficiency ratio (FTE basis)		44.34		42.97		44.79		43.78		44.47		43.02		42.52
Balance Sheet														
Average														
Total loans and leases	\$	353,167	\$	344,683	\$	352,712	\$	355,088	\$	351,689	\$	350,262	\$	346,093
Total earning assets (2)		362,910		357,999		362,316		364,587		361,822		359,199		357,014
Total assets (2)		422,041		414,867		422,255		423,256		420,594		419,513		414,755
Total deposits		328,484		307,163		337,685		323,215		324,405		329,761		315,692
Allocated capital (1)		41,000		40,000		41,000		41,000		41,000		40,000		40,000
Period end														
Total loans and leases	\$	352,332	\$	349,838	\$	352,332	\$	355,473	\$	355,165	\$	350,668	\$	349,838
Total earning assets (2)		369,555		364,591		369,555		364,428		365,895		365,560		364,591
Total assets (2)		430,846		423,185		430,846		424,971		424,134		424,533		423,185
Total deposits		350,748		319,545		350,748		326,029		331,238		329,273		319,545

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

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.

Global Banking Key Indicators

(Dollars in millions)					i										
	N	ine Months Enc	led Ser	otember 30	Th	ird Quarter	Sec	cond Quarter			Fc	ourth Quarter	Third Quarter		
		2018		2017		2018		2018	First	Quarter 2018		2017		2017	
Investment Banking fees ⁽¹⁾															
Advisory ⁽²⁾	\$	782	\$	1,177	\$	237	\$	269	\$	276	\$	381	\$	321	
Debt issuance		1,018		1,170		295		367		356		336		397	
Equity issuance		330		314		111		107		112		94		88	
Total Investment Banking fees ⁽³⁾	\$	2,130	\$	2,661	\$	643	\$	743	\$	744	\$	811	\$	806	
Business Lending															
Corporate	\$	3,103	\$	3,322	\$	960	\$	1,093	\$	1,050	\$	1,065	\$	1,127	
Commercial		2,974		3,186		1,025		974		975		1,094		1,090	
Business Banking		297		301		99		99		99		103		101	
Total Business Lending revenue	\$	6,374	\$	6,809	\$	2,084	\$	2,166	\$	2,124	\$	2,262	\$	2,318	
Global Transaction Services															
Corporate	\$	2,708	\$	2,470	s	914	\$	912	\$	882	\$	852	\$	840	
Commercial		2,441		2,217		814		811		816		800		758	
Business Banking		713		625		244		237		232		224		217	
Total Global Transaction Services revenue	\$	5,862	\$	5,312	\$	1,972	\$	1,960	\$	1,930	\$	1,876	\$	1,815	
Average deposit balances															
Interest-bearing	\$	124,720	\$	80,937	s	140,126	\$	120,427	\$	113,312	\$	106,537	\$	94,232	
Noninterest-bearing		203,764		226,226		197,559		202,788		211,093		223,224		221,460	
Total average deposits	\$	328,484	\$	307,163	\$	337,685	\$	323,215	\$	324,405	\$	329,761	\$	315,692	
Loan spread		1.52 %		1.59%		1.48 %		1.54%		1.53%		1.56%		1.56%	
Provision for credit losses	\$	(77)	\$	80	s	(70)	\$	(23)	\$	16	\$	132	\$	48	
Credit quality ^(4, 5)															
Reservable criticized utilized exposure	\$	10,065	\$	13,273	\$	10,065	\$	10,482	\$	11,865	\$	12,038	\$	13,273	
·		2.68 %		3.55%		2.68%		2.77%		3.13%		3.21%		3.55%	
Nonperforming loans, leases and foreclosed properties	\$	746	\$	1,123	s	746	\$	1,133	\$	1,286	\$	1,118	\$	1,123	
		0.21 %		0.32%		0.21 %		0.32 %		0.36%		0.32%		0.32%	
Average loans and leases by product															
U.S. commercial	\$	201,661	\$	199,010	\$	201,372	\$	202,879	\$	200,726	\$	201,432	\$	197,841	
Non-U.S. commercial		78,785		73,753		78,255		79,390		78,716		77,339		76,226	
Commercial real estate		50,597		49,064		51,252		50,745		49,777		49,194		49,247	
Commercial lease financing		22,121		22,853		21,831		22,069		22,469		22,297		22,778	
Other		3		3		2		5		1		_		1	
Total average loans and leases	\$	353,167	\$	344,683	\$	352,712	\$	355,088	\$	351,689	\$	350,262	\$	346,093	
Total Corporation Investment Banking fees															
Advisory (2)	\$	861	\$	1,262	\$	262	\$	303	\$	296	\$	429	\$	374	
Debt issuance		2,385		2,789		684		874		827		846		962	
Equity issuance		911		736		307		290		314		204		193	
Total investment banking fees including self-led deals		4,157		4,787		1,253		1,467		1,437		1,479		1,529	
Self-led deals		(178)		(194)		(10)		(45)		(84)		((1))		(52)	
		(27.0)		(194)		(49)		(45)		(84)		(61)		(32)	

(1) Investment banking fees represent total investment banking fees for*Global Banking* inclusive of self-led deals and fees included within Business Lending.
 (2) Advisory includes fees on debt and equity advisory and mergers and

(a) Autosory includes rece on debt and equity advisory and mergers and acquisitions.
 (b) 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 agreements.
 (b) 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 agreements.
 (c) 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 reservable criticized utilized exposure, including loans and leases, standby letters of credit, financial guarantees, commercial letters of credit and bankers' acceptances.
 (c) 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.

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

Investment Banking Product Rankings

		Nine Months Ended September 30, 2018											
	Global		U.S.										
	Product Ranking	Market Share	Product Ranking	Market Share									
Net investment banking revenue	4	5.5%	4	7.5%									
Announced mergers and acquisitions	5	15.4	6	17.3									
Equity capital markets	5	5.7	4	9.0									
Debt capital markets	3	5.9	3	10.3									
High-yield corporate debt	5	5.7	5	7.5									
Leveraged loans	2	7.8	2	9.7									
Mortgage-backed securities	3	8.9	5	10.8									
Asset-backed securities	2	9.4	2	10.9									
Convertible debt	4	8.7	2	16.0									
Common stock underwriting	5	5.2	5	7.2									
Investment-grade corporate debt	1	6.1	1	12.5									
Syndicated loans	2	9.1	2	11.5									

Source: Dealogic data as of October 1, 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

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Highlights

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

Top 3 rankings excluding self-led deals:

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

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

> Current period information is preliminary and based on company data available at the time of the presentation. 26

Global Markets Segment Results

(Dollars in millions)														
	Ni	ne Months End	led Se	ptember 30	Thi	rd Quarter	Sec	Second Quarter			Fo	urth Quarter	Th	ird Quarter
		2018		2017		2018		2018	First	Quarter 2018		2017		2017
Net interest income (FTE basis)	\$	2,425	\$	2,812	\$	754	\$	801	\$	870	\$	932	\$	899
Noninterest income:														
Investment and brokerage services		1,306		1,548		388		430		488		501		496
Investment banking fees		1,783		1,879		523		651		609		597		624
Trading account profits		6,614		5,634		1,727		2,184		2,703		1,075		1,714
All other income		722		682		451		155		116		291		168
Total noninterest income		10,425		9,743		3,089		3,420		3,916		2,464		3,002
Total revenue, net of interest expense (FTE basis)(1)		12,850		12,555		3,843		4,221		4,786		3,396		3,901
Provision for credit losses		(6)		2		(2)		(1)		(3)		162		(6)
Noninterest expense		8,145		8,117		2,612		2,715		2,818		2,614		2,711
Income before income taxes (FTE basis)		4,711		4,436		1,233		1,507		1,971	_	620		1,196
Income tax expense (FTE basis)		4,/11		1,553		321		391		513		210		440
Net income	5	3,486	s	2,883	s	912	\$	1,116	\$	1,458	s	410	\$	756
Act income		3,400	9	2,005		/12	9	1,110	φ	1,450	9	410	ψ	150
Return on average allocated capital ⁽²⁾		13 %		11%		10%		13%		17%		5%		99
Efficiency ratio (FTE basis)		63.39		64.64		67.99		64.32		58.87		77.01		69.48
Balance Sheet														
Average														
Total trading-related assets ⁽³⁾	\$	465,514	\$	439,142	\$	460,279	\$	473,126	\$	463,169	\$	449,737	\$	442,283
Total loans and leases		73,340		70,692		71,231		75,053		73,763		73,552		72,347
Total earning assets (3)		478,455		444,478		459,073		490,482		486,107		464,171		446,754
Total assets		669,688		631,684		652,481		678,500		678,367		659,412		642,428
Total deposits		31,253		32,397		30,721		30,736		32,320		34,250		32,125
Allocated capital (2)		35,000		35,000		35,000		35,000		35,000		35,000		35,000
Period end														
Total trading-related assets ⁽³⁾	\$	456,643	\$	426,371	\$	456,643	\$	441,657	\$	450,512	\$	419,375	\$	426,371
Total loans and leases		73,023		76,225		73,023		73,496		75,638		76,778		76,225
Total earning assets (3)		447,304		441,656		447,304		454,706		478,857		449,314		441,656
Total assets		646,359		629,222		646,359		637,110		648,605		629,013		629,222
Total deposits		41,102		33,382		41,102		31,450		32,301		34,029		33,382
Trading-related assets (average)														
Trading account securities	\$	211,668	\$	214,190	\$	215,397	\$	209,271	\$	210,278	\$	225,330	\$	216,988
Reverse repurchases		127,019		99,998		124,842		132,257		123,948		107,125		101,556
Securities borrowed		80,073		83,770		74,648		83,282		82,376		77,580		81,950
Derivative assets		46,754		41,184		45,392		48,316		46,567		39,702		41,789
Total trading-related assets ⁽³⁾	\$	465,514	\$	439,142	\$	460,279	\$	473,126	\$	463,169	\$	449,737	\$	442,283

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 28.
 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.
 Trading-related assets include derivative assets, which are considered non-earning assets.

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.

Global Markets Key Indicators

(Dollars in millions)														
	Nin	e Months En	ded Se	ptember 30	This	d Quarter	Saco	ond Quarter	E:.	st Quarter	Fou	rth Quarter	Thir	d Quarter
		2018		2017		2018		2018		2018	Fou	2017		2017
Sales and trading revenue ⁽¹⁾														
Fixed-income, currencies and commodities	\$	6,702	\$	7,068	\$	1,982	\$	2,106	\$	2,614	\$	1,597	\$	2,152
Equities		3,804		3,170		990		1,311		1,503		942		977
Total sales and trading revenue	\$	10,506	\$	10,238	\$	2,972	\$	3,417	\$	4,117	\$	2,539	\$	3,129
Sales and trading revenue, excluding net debit valuation adjustment ⁽²⁾														
Fixed-income, currencies and commodities	\$	6,888	\$	7,350	\$	2,062	\$	2,290	\$	2,536	\$	1,709	\$	2,166
Equities		3,832		3,198		1,009		1,306		1,517		948		984
Total sales and trading revenue, excluding net debit valuation adjustment	\$	10,720	\$	10,548	\$	3,071	\$	3,596	\$	4,053	\$	2,657	\$	3,150
Sales and trading revenue breakdown														
Net interest income	\$	2,052	\$	2,455	\$	634	\$	675	\$	743	\$	805	\$	777
Commissions		1,274		1,525		378		420		476		492		487
Trading		6,612		5,631		1,727		2,183		2,702		1,075		1,712
Other		568		627		233		139		196		167		153
Total sales and trading revenue	\$	10,506	\$	10,238	\$	2,972	\$	3,417	\$	4,117	\$	2,539	\$	3,129

Includes *Global Banking* sales and trading revenue of 307 million and \$175 million for thenine months ended September 30, 2018and 2017; \$66 million, \$75 million and \$166 million for thethird, second and first quarters of 2018, and \$61 million for both the fourth and third quarters of 2017, respectively.
 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.

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.

All Other Results (1)

(Dollars in millions)			1									
	Nine Mor Septer					Second Quarter 2018						
	 2018	2017	Thi	rd Quarter 2018	Se			Quarter 2018	Fourth Quarter 2017		Th	ird Quarter 2017
Net interest income (FTE basis)	\$ 435	\$ 675	\$	162	\$	129	\$	144	\$	188	\$	152
Noninterest income (loss)	(907)	 (94)		(1)		(429)		(477)		(1,554)		(355)
Total revenue, net of interest expense (FTE basis)	(472)	581		161		(300)		(333)		(1,366)		(203)
Provision for credit losses	(352)	(376)		(95)		(105)		(152)		(185)		(191)
Noninterest expense	 2,166	 3,546		566		623		977		520		734
Loss before income taxes (FTE basis)	(2,286)	(2,589)		(310)		(818)		(1,158)		(1,701)		(746)
Income tax expense (benefit) (FTE basis)	(1,893)	 (1,944)		(453)		(569)		(871)		964		(800)
Net income (loss)	\$ (393)	\$ (645)	\$	143	\$	(249)	\$	(287)	\$	(2,665)	\$	54
Balance Sheet												
Average												
Total loans and leases	\$ 63,602	\$ 86,294	\$	59,930	\$	63,155	\$	67,811	\$	71,197	\$	76,546
Total assets (2)	199,709	206,373		209,847		188,624		200,554		208,854		207,274
Total deposits	22,635	25,629		22,118		22,682		23,115		23,899		25,273
Period end												
Total loans and leases	\$ 54,978	\$ 72,823	\$	54,978	\$	61,256	\$	64,584	\$	69,452	\$	72,823
Total assets (3)	219,985	213,067		219,985		190,490		202,152		194,042		213,067
Total deposits	21,375	24,072		21,375		22,757		22,106		22,719		24,072

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 core and non-core MSRs and the related economic hedge results, liquidating businesses and residual expense allocations. ALM activities encompass certain residential mortgages, debt securities, interest rate and foreign currency risk management activities, the impact of certain allocation methodologies and 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 a portfolio of equity, real estate and other alternative investments.
 Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity dts16.8 billion ad \$517.9 billion for thenine months ended September 30, 2018 and 2017 and \$516.3 billion, \$514.6 billion, \$508.6 billion and \$510.5 billion at \$516.3 billion at \$510.5 billion at \$510.5 billion at \$512.2 billion and \$512.2 billion and \$515.0 billion at September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017, respectively.

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.

Outstanding Loans and Leases

(Dollars in millions)	Sep	tember 30 2018	 June 30 2018	s	eptember 30 2017
Consumer					
Residential mortgage	\$	208,186	\$ 207,564	\$	199,446
Home equity		51,235	53,587		59,752
U.S. credit card		94,829	94,790		92,602
Direct/Indirect consumer (1)		91,338	92,621		95,652
Other consumer ⁽²⁾		203	 167		163
Total consumer loans excluding loans accounted for under the fair value option		445,791	448,729		447,615
Consumer loans accounted for under the fair value option(3)		755	 848		978
Total consumer		446,546	449,577		448,593

Commercial

U.S. commercial	285,662	289,741	282,677
Non-U.S. commercial	96,002	94,450	95,896
Commercial real estate ⁽⁴⁾	60,835	61,073	59,628
Commercial lease financing	21,546	21,399	21,413
	464,045	466,663	459,614
U.S. small business commercial ⁽⁵⁾	14,234	14,205	13,603
Total commercial loans excluding loans accounted for under the fair value option	478,279	480,868	473,217
Commercial loans accounted for under the fair value option(3)	4,976	5,379	5,307
Total commercial	483,255	486,247	478,524
Total loans and leases	\$ 929,801	\$ 935,824	\$ 927,117

(i) Includes auto and specialty lending loans and leases o\$50.1 billion, \$50.2 billion and \$52.3 billion, unsecured consumer lending loans of\$392 million, \$410 million and \$484 million, U.S. securities-based lending loans of\$37.4 billion, \$38.4 billion and \$39.3 billion, non-U.S. consumer loans of\$27.6 million and \$682 million and \$682 million at September 30, 2018, June 30, 2018 and September 30, 2017, respectively.
 (2) Substantially all of other consumer is consumer or securities for the consumer is consumer is consumer is consumer is consumer in the consumer is consumer in the consumer is consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer is consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer is consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer is consumer in the consumer in the consumer in the consumer is consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer is consumer in the consumer in the consumer in the consumer is consumer in the consumer in the consumer in the consumer in the construction is construction.

(1) Substantially all of other consumer is consumer overdrafts.
 (2) Substantially all of other consumer is consumer is consumer in consumer is consumer is consumer in consumer is consumer in consumer is consumer in the fair value option were residential mortgage loans d#407 million and \$615 million and \$615 million and for an is consumer in the fair value option were U.S. commercial loans df3.6 billion, \$3.5 billion and \$2.8 billion and \$2.8 billion and solver is an is consumer in the fair value option were U.S. commercial real estate loans of \$3.9 billion and \$2.8 billion and \$2.5 billion and \$3.9 billion, \$4.0 billion and \$4.2 billion and \$4.2 billion and \$4.0 bi

respectively. (5) Includes card-related

products.

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 Average Loans and Leases by Business Segment and All Other

(Dollars in millions)										
					Third Quar	rter 20	18			
	Total Consumer Corporation Banking O		GWIM		Global Banking	Global Markets		 All Other		
Consumer										
Residential mortgage	\$ 209,460	\$	86,383	\$	74,806	\$	1	\$	_	\$ 48,270
Home equity	53,050		37,289		3,701		_		353	11,707
U.S. credit card	94,710		91,646		3,064		_		_	_
Direct/Indirect and other consumer	91,828		50,528		41,296		1		_	 3
Total consumer	449,048		265,846		122,867		2		353	59,980
Commercial										
U.S. commercial	303,680		19,134		35,392		201,372		47,288	494
Non-U.S. commercial	96,019		_		24		78,255		17,696	44
Commercial real estate	60,754		14		3,583		51,252		5,894	11
Commercial lease financing	21,235				3		21,831		_	 (599)
Total commercial	481,688		19,148		39,002		352,710		70,878	 (50)
Total loans and leases	\$ 930,736	\$	284,994	\$	161,869	\$	352,712	\$	71,231	\$ 59,930

						Second Qua	rter 20	18			
	Total Corporation		Consumer Banking		GWIM		Global Banking		Global Markets		 All Other
Consumer											
Residential mortgage	\$	206,083	\$	81,402	\$	73,663	\$	4	\$	_	\$ 51,014
Home equity		54,863		38,239		3,829		_		365	12,430
U.S. credit card		93,531		90,481		3,050		_		_	—
Direct/Indirect and other consumer		93,620		51,602		42,011		1	_	_	6
Total consumer		448,097		261,724		122,553		5		365	63,450
Commercial											
U.S. commercial		305,372		18,950		34,440		202,879		48,827	276
Non-U.S. commercial		99,255		_		24		79,390		19,800	41
Commercial real estate		60,653		15		3,813		50,745		6,061	19
Commercial lease financing		21,441		_		3		22,069	_	_	(631)
Total commercial		486,721		18,965	_	38,280		355,083		74,688	 (295)
Total loans and leases	\$	934,818	\$	280,689	\$	160,833	\$	355,088	\$	75,053	\$ 63,155

	Third Quarter 2017													
Total Corporation	Consumer Banking		GWIM			Global Banking				All Other				
\$ 199,240	\$	68,167	\$	69,518	\$	—	\$	_	\$	61,555				
61,225		41,585		4,395		_		364		14,881				
91,602		88,614		2,988		_		_		_				
96,272		52,416		42,994		1		_		861				
448,339		250,782		119,895		1		364		77,297				
293,203		18,007		30,999		197,841		46,112		244				
95,725		1		24		76,226		19,437		37				
59,044		20		3,412		49,247		6,328		37				
21,818				3		22,778		106		(1,069)				
469,790		18,028		34,438		346,092		71,983		(751)				
\$ 918,129	\$	268,810	\$	154,333	\$	346,093	\$	72,347	\$	76,546				
	Corporation \$ 199,240 61,225 91,602 96,272 448,339 293,203 95,725 59,044 21,818 469,790	Corporation I \$ 199,240 \$ 61,225 91,602 96,272 96,272 448,339 1 293,203 95,725 1 59,044 21,818 1 469,790 1 1	Corporation Banking \$ 199,240 \$ 68,167 61,225 41,585 91,602 88,614 96,272 52,416 448,339 250,782 293,203 18,007 95,725 1 59,044 20 21,818 — 469,790 18,028 18,028 1	Corporation Banking \$ 199,240 \$ 68,167 \$ 61,225 41,585 91,602 88,614 96,272 52,416 96,272 52,416 96,272 52,416 96,272 52,416 96,272 52,416 96,272 52,416 96,272 52,416 96,272 52,416 96,272 96,273 10,007 96,752 10,007 95,725 11 10,007 10,00	Corporation Banking GWIM \$ 199,240 \$ 68,167 \$ 69,518 61,225 41,585 4,395 91,602 88,614 2,988 96,272 52,416 42,994 448,339 250,782 119,895 293,203 18,007 30,999 95,725 1 24 59,044 20 3,412 21,818 — 3 469,790 18,028 34,438	Corporation Banking GWIM \$ 199,240 \$ 68,167 \$ 69,518 \$ 61,225 41,585 4,395 \$ 91,602 88,614 2,988 \$ 96,272 52,416 42,994 \$ 96,272 52,416 42,994 \$ 293,203 18,007 30,999 \$ 95,725 1 24 \$ 59,044 20 3,412 \$ 21,818 3 \$ 469,790 18,028 34,438 \$	Corporation Banking GWIM Banking \$ 199,240 \$ 68,167 \$ 69,518 \$ 61,225 41,585 4,395 91,602 88,614 2,988 96,272 52,416 42,994 1 448,339 250,782 119,895 1 293,203 18,007 30,999 197,841 95,725 1 24 76,226 59,044 20 3,412 49,247 21,818 3 22,778 469,790 18,028 34,438 346,092	Corporation Banking GWIM Banking \$ 199,240 \$ 68,167 \$ 69,518 \$ - \$ 61,225 41,585 4,395 - \$ 91,602 88,614 2,988 - \$ 96,272 52,416 42,994 1 \$ 293,203 18,007 30,999 197,841 95,725 1 24 76,226 59,044 20 3,412 49,247 21,818 3 22,778 469,790 18,028 34,438 346,092	Corporation Banking GWIM Banking Markets \$ 199,240 \$ 68,167 \$ 69,518 \$ \$ 61,225 41,585 4,395 364 91,602 88,614 2,988 96,272 52,416 42,994 1 96,272 52,416 42,994 1 448,339 250,782 119,895 1 364 293,203 18,007 30,999 197,841 46,112 95,725 1 24 76,226 19,437 59,044 20 3,412 49,247 6,328 21,818 3 22,778 106 469,790 18,028 34,438 346,092 71,983	Corporation Banking GWIM Banking Markets \$ 199,240 \$ 68,167 \$ 69,518 \$ \$ \$ 61,225 41,585 4,395 364 91,602 88,614 2,988 96,272 52,416 42,994 1 96,272 52,416 42,994 1 293,203 18,007 30,999 197,841 46,112 95,725 1 24 76,226 19,437 59,044 20 3,412 49,247 6,328 21,818 3 22,778 106 469,790 18,028 34,438 346,092 71,983				

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

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

(Dollars in millions)

			Commer	cial Utilized			Т	otal Con	nmercial Commi	tted	
	:	September 30 2018		ne 30 018	September 30 2017	s	eptember 30 2018		June 30 2018	September 30 2017	
Asset managers and funds	\$	68,733	\$	67,210	\$ 57,231	s	103,066	\$	103,136	\$ 87,442	
Real estate ⁽⁵⁾		64,460		64,899	64,030		90,664		89,400	85,351	
Capital goods		40,327		39,876	35,919		74,720		75,092	67,385	
Government and public education		44,436		45,827	46,537		55,296		55,565	56,494	
Healthcare equipment and services		34,943		35,299	38,201		54,889		57,893	57,425	
Finance companies		33,549		34,173	34,857		53,375		54,010	53,406	
Materials		25,727		26,261	24,463		49,461		50,435	47,546	
Retailing		25,714		25,689	27,136		47,823		45,591	48,847	
Food, beverage and tobacco		23,199		24,226	23,471		45,166		43,803	42,650	
Consumer services		24,975		26,285	27,446		42,276		43,913	42,410	
Commercial services and supplies		21,861		22,265	22,137		37,644		36,834	35,448	
Energy		16,319		16,181	16,251		34,462		35,163	36,629	
Transportation		21,887		21,425	21,781		30,694		30,054	30,124	
Media		10,581		12,205	13,400		28,523		31,296	25,998	
Global commercial banks		25,471		26,464	26,962		27,752		28,465	29,222	
Utilities		11,496		10,881	12,078		27,495		26,884	27,281	
Individuals and trusts		18,706		18,507	18,860		25,332		24,487	24,728	
Technology hardware and equipment		10,054		9,827	10,824		21,759		20,933	23,777	
Pharmaceuticals and biotechnology		7,430		7,595	7,568		19,396		19,448	20,231	
Vehicle dealers		15,930		16,400	15,924		19,128		19,732	19,818	
Consumer durables and apparel		9,432		9,201	8,878		18,129		18,568	17,207	
Software and services		7,489		7,686	9,256		16,558		17,494	18,440	
Automobiles and components		6,990		7,192	5,710		14,271		14,338	12,687	
Insurance		5,818		6,215	6,731		13,785		12,778	13,021	
Telecommunication services		6,837		7,386	5,870		12,786		13,206	12,935	
Food and staples retailing		4,840		5,222	5,006		10,100		11,259	9,367	
Religious and social organizations		3,705		3,807	4,196		5,586		5,587	6,133	
Financial markets infrastructure (clearinghouses)		1,111		1,372	649		2,906		3,164	2,446	
Other		7,885		5,482	5,049		7,878		5,521	5,044	
Total commercial credit exposure by industry	\$	599,905	\$	605,058	\$ 596,421	\$	990,920	\$	994,049	\$ 959,492	

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 eash collateral of \$32.0 billion, \$33.3 billion and \$35.6 billion at September 30, 2018, June 30, 2018 and September 30, 2018, June 30, 2018 and September 30, 2018, June 30, 2018 and September 30, 2019, June 30, 2018 and September 30, 2019, June 30, 2018 and September 30, 2019, June 30, 2018, June 30, 2017, respectively. In addition, total committed exposure includes unfunded loan commitments accounted for under the fair value option with a notional amount of \$3.1 billion and \$2.3 billion and \$2.4 billion at September 30, 2017, respectively. In addition, total committed exposure includes unfunded loan commitments accounted for under the fair value option with a notional amount of \$3.1 billion and \$3.2 billion and \$4.7 billion at September 30, 2017, 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

 (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 primary business activity of the borrowers or the counterparties using operating cash flows and primary source of repayment as key factors.

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Top 20 Non-U.S. Countries Exposure

(Dollars in millions)

	Funded I Loan Equ		ded Loan nitments	Counterparty Exposure	Securities/ Other westments (2)	ntry Exposure at September 30 2018	ges and Credit ult Protection (3)	Exp	Country osure at ber 30 2018 (4)	ease (Decrease) rom June 30 2018
United Kingdom	\$	39,114	\$ 15,034	\$ 5,601	\$ 1,111	\$ 60,860	\$ (3,757)	\$	57,103	\$ 11,178
Germany		26,417	6,278	2,428	789	35,912	(3,499)		32,413	8,889
Japan		17,109	2,280	1,397	2,781	23,567	(1,418)		22,149	6,608
Canada		7,515	6,944	1,669	2,682	18,810	(462)		18,348	(751)
France		6,654	5,590	2,935	3,347	18,526	(3,429)		15,097	1,005
China		12,307	377	1,096	866	14,646	(292)		14,354	(592)
Netherlands		7,220	2,044	817	1,306	11,387	(922)		10,465	553
Australia		5,188	3,524	589	1,550	10,851	(612)		10,239	363
Brazil		6,779	811	326	2,323	10,239	(391)		9,848	(526)
India		6,656	513	343	2,205	9,717	(104)		9,613	(278)
South Korea		5,561	613	684	1,554	8,412	(284)		8,128	(178)
Hong Kong		6,144	216	475	1,289	8,124	(34)		8,090	(355)
Switzerland		4,752	3,128	331	199	8,410	(1,030)		7,380	495
Singapore		3,305	142	602	1,739	5,788	(71)		5,717	(523)
Mexico		3,349	1,450	99	684	5,582	(151)		5,431	(441)
Belgium		3,444	1,029	124	407	5,004	(509)		4,495	546
United Arab Emirates		2,895	154	142	107	3,298	(17)		3,281	(26)
Spain		2,470	990	144	860	4,464	(1,379)		3,085	(174)
Taiwan		1,741	13	405	597	2,756	_		2,756	124
Italy		2,256	1,007	615	527	4,405	(1,679)		2,726	(1,138)
Total top 20 non-U.S. countries exposure	\$	170,876	\$ 52,137	\$ 20,822	\$ 26,923	\$ 270,758	\$ (20,040)	\$	250,718	\$ 24,779

(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

(a) Expresents coult default protection purchased, net of credit default protection submit according a submit acco

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

Nonperforming Loans, Leases and Foreclosed Properties

(Dollars in millions)

	Sej	2018 ptember 30		June 30 2018	Ν	farch 31 2018	De	ecember 31 2017	Sej	ptember 30 2017
Residential mortgage	\$	2,034	\$	2,140	\$	2,262	\$	2,476	\$	2,518
Home equity		2,226		2,452		2,598		2,644		2,691
Direct/Indirect consumer		46		47		46		46		43
Total consumer		4,306		4,639		4,906		5,166		5,252
U.S. commercial		699		881		1,059		814		863
Non-U.S. commercial		31		170		255		299		244
Commercial real estate		46		117		73		112		130
Commercial lease financing		14		34		27		24		26
		790		1,202		1,414		1,249		1,263
J.S. small business commercial		58		56		58		55		55
Total commercial		848		1,258		1,472		1,304		1,318
Total nonperforming loans and leases		5,154		5,897		6,378		6,470		6,570
Foreclosed properties ⁽¹⁾		295		284		316		288		299
Total nonperforming loans, leases and foreclosed properties ^(2, 3, 4)	\$	5,449	\$	6,181	\$	6,694	\$	6,758	\$	6,869
ully-insured home loans past due 30 days or more and still accruing	\$	3,183	\$	3,454	\$	3,915	\$	4,466	\$	4,721
Consumer credit card past due 30 days or more and still accruing		1,805		1,695		1,795		1,847		1,657
Other loans past due 30 days or more and still accruing		3,255		3,682		3,684		3,845		3,885
Total loans past due 30 days or more and still accruing ^(3, 5, 6)	\$	8,243	\$	8,831	\$	9,394	\$	10,158	\$	10,263
ully-insured home loans past due 90 days or more and still accruing	s	2,161	s	2,483	\$	2,885	\$	3,230	s	3,372
Consumer credit card past due 90 days or more and still accruing		872		865		925		900		810
Other loans past due 90 days or more and still accruing		256		341		234		285		220
Total loans past due 90 days or more and still accruing ^(3, 5, 6)	\$	3,289	\$	3,689	\$	4,044	\$	4,415	\$	4,402
ionperforming loans, leases and foreclosed properties/Total assets ⁷⁾		0.23 %		0.27%		0.29%		0.30%		0.30
Nonperforming loans, leases and foreclosed properties/Total loans, leases and foreclosed properties ⁷		0.59		0.66		0.72		0.73		0.75
lonperforming loans and leases/Total loans and leases(7)		0.56		0.63		0.69		0.69		0.7
ommercial reservable criticized utilized exposure ⁽⁸⁾	\$	11,597	\$	12,357	s	13,366	\$	13,563	\$	14,82
ommercial reservable criticized utilized exposure/Commercial reservable utilized exposure(8)		2.26 %		2.40%		2.58%		2.65%		2.9
fotal commercial criticized utilized exposure/Commercial utilized exposure(8)		2.16		2.34		2.45		2.60		2.9

 (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\$ff00 million, \$573 million, \$680 million, \$801 million at \$879 million at \$eptember 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, 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 the loan. 801

(4) Balances do not include the following:	Sept	tember 30 2018	June 30 2018	March 31 2018	De	ecember 31 2017	Se	ptember 30 2017
Nonperforming loans held-for-sale	\$	177	\$ 220	\$ 233	\$	341	\$	325
Nonperforming loans accounted for under the fair value option		16	46	37		69		62
Nonaccruing troubled debt restructured loans removed from the purchased credit-impaired portfolio prior to January 1, 2010		16	17	24		26		24

(5) Balances do not include loans held-for-sale past due 30 days or more and still accruing of \$30 million, \$28 million, \$88 million, \$8 million and \$42 million \$eptember 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, respectively, and loans held-for-sale past due 90 days or more and still accruing of \$8 million, \$11 million, \$8 million, \$0 and \$6 million \$eptember 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, respectively. At September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, respectively. At September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017, there were \$21 million, \$24 million, \$27 million, \$32 million and \$40 million, respectively, of loans accounted for under the fair value option past due 30 days or more and still accruing interest. (6) These balances are excluded from total nonperforming loans, leases and foreclosed

properties. (7) Total assets and total loans and leases do not include loans accounted for under the fair value option of 5.7 billion, \$6.0 billion, \$5.7 billion and \$6.3 billion at September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and

(8) 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.

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

Nonperforming Loans, Leases and Foreclosed Properties Activity (1)

(Dollars in millions)										
		l Quarter 2018	Sec	ond Quarter 2018	First (Quarter 2018		Quarter 017		rd Quarter 2017
Nonperforming Consumer Loans and Leases:										
Balance, beginning of period	\$	4,639	\$	4,906	\$	5,166	\$	5,252	\$	5,282
Additions		484		599		812		755		999
Reductions:										
Paydowns and payoffs		(238)		(261)		(245)		(241)		(253)
Sales		(145)		(117)		(269)		(88)		(162)
Returns to performing status ⁽²⁾		(309)		(336)		(364)		(337)		(347)
Charge-offs (3)		(89)		(114)		(147)		(125)		(210)
Transfers to foreclosed properties		(36)		(38)		(45)		(50)		(57)
Transfers to loans held-for-sale		_		_		(2)		_		_
Total net reductions to nonperforming loans and leases		(333)		(267)		(260)		(86)		(30)
Total nonperforming consumer loans and leases, end of period		4,306		4,639		4,906		5,166		5,252
Foreclosed properties		265		263		264		236		259
Nonperforming consumer loans, leases and foreclosed properties, end of period	\$	4,571	\$	4,902	\$	5,170	\$	5,402	\$	5,511
Nonperforming Commercial Loans and Leases ⁽⁴⁾ :										
Balance, beginning of period	\$	1,258	\$	1,472	\$	1,304	\$	1,318	\$	1,520
Reductions: Paydowns and payoffs Sales Returns to performing status ⁽²⁾ Charge-offs ⁽³⁾ Transfers to foreclosed properties Transfers to loans held-for-sale Total net reductions to nonperforming loans and leases Total nonperforming consumer loans and leases, end of period Foreclosed properties Nonperforming consumer loans, leases and foreclosed properties, end of period	<u>s</u>	(238) (145) (309) (89) (36) (333) 4,306 265 4,571	<u></u> <u>S</u>	(261) (117) (336) (114) (38) (267) 4,639 263 4,902	<u></u> <u></u> <u></u>	(245) (269) (364) (147) (45) (26) (260) 4,906 264 5,170	<u></u> <u>s</u>	(241) (88) (337) (125) (50) (86) 5,166 236 5,402	<u> </u>	(253 (162 (347 (210 (57

balance, beginning of period	Ψ	1,250	φ 1,472	φ 1,504	\$ 1,510	φ 1,520
Additions		235	244	436	444	412
Reductions:						
Paydowns		(287)	(193)	(169)	(127)	(270)
Sales		(130)	(50)	(24)	(20)	(61)
Return to performing status ⁽⁵⁾		(95)	(91)	(27)	(40)	(100)
Charge-offs		(116)	(112)	(48)	(143)	(145)
Transfers to foreclosed properties		(12)	_	_	(13)	_
Transfers to loans held-for-sale		(5)	(12)		(115)	(38)
Total net additions (reductions) to nonperforming loans and leases		(410)	(214)	168	(14)	(202)
Total nonperforming commercial loans and leases, end of period		848	1,258	1,472	1,304	1,318
Foreclosed properties		30	21	52	52	40
Nonperforming commercial loans, leases and foreclosed properties, end of period	\$	878	\$ 1,279	\$ 1,524	\$ 1,356	\$ 1,358

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

(a) For another excluded non-impertorming totals, reases and roccosed properties, see totalocs atopic totals, reases and roccosed properties table on page 34.
 (c) 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.
 (a) 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 trom this table.
 (d) 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.

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

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

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

(Dollars in millions)

		Th Qua 20	rter		ond arter 18	Qua	rst arter 18	Four Quar 201	ter	Thi Quar 201	rter
	A	nount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Net Charge-offs											
Residential mortgage (3)	\$	12	0.02 %	\$ 7	0.01 %	\$ (6)	(0.01)%	\$ (16)	(0.03)%	\$ (82)	(0.16)%
Home equity		(20)	(0.15)	_	_	33	0.23	16	0.11	83	0.54
U.S. credit card		698	2.92	739	3.17	701	3.01	655	2.78	612	2.65
Direct/Indirect consumer		42	0.18	41	0.18	59	0.25	65	0.27	68	0.28
Other consumer		44	n/m	43	n/m	43	n/m	49	n/m	50	n/m
Total consumer		776	0.69	830	0.74	830	0.75	769	0.68	731	0.65
U.S. commercial		70	0.10	78	0.11	24	0.03	56	0.08	80	0.11
Non-U.S. commercial		25	0.10	19	0.08	4	0.02	346	1.43	33	0.14
Commercial real estate		2	0.02	4	0.03	(3)	(0.02)	6	0.04	2	0.02
Commercial lease financing		_	_	1	0.01	(1)	(0.01)	5	0.09	(1)	(0.02)
		97	0.08	102	0.09	24	0.02	413	0.36	114	0.10
U.S. small business commercial	_	59	1.67	64	1.82	57	1.67	55	1.58	55	1.61
Total commercial		156	0.13	166	0.14	81	0.07	468	0.39	169	0.14
Total net charge-offs	\$	932	0.40	\$ 996	0.43	\$ 911	0.40	\$ 1,237	0.53	\$ 900	0.39
By Business Segment and All Other											
Consumer Banking	\$	853	1.19 %	\$ 896	1.28 %	\$ 877	1.27 %	\$ 839	1.21 %	\$ 800	1.18 9
Global Wealth & Investment Management		13	0.03	15	0.04	25	0.06	4	0.01	11	0.03
Global Banking		85	0.10	86	0.10	19	0.02	264	0.30	106	0.12
Global Markets		3	0.02	14	0.08	6	0.03	146	0.83	23	0.13
All Other		(22)	(0.15)	(15)	(0.10)	(16)	(0.10)	(16)	(0.09)	(40)	(0.21)
Total net charge-offs	\$	932	0.40	\$ 996	0.43	\$ 911	0.40	\$ 1,237	0.53	\$ 900	0.39

lated 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 Net charge-off r

(1) Net charge-off allows are calculated as animalized net charge-offs under 0, areage of a charge of

respectively. n/m = not meaningful

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.

Year-to-Date Net Charge-offs and Net Charge-off Ratios (1, 2)

(Dollars in millions)			Nine Months Ende	ed September 30	
		2018		2017	
		Amount	Percent	Amount	Percent
Net Charge-offs					
Residential mortgage (3)	\$	13	0.01 %	\$ (84)	(0.06)%
Home equity		13	0.03	197	0.42
U.S. credit card		2,138	3.03	1,858	2.75
Non-U.S. credit card ⁽⁴⁾		_	_	75	1.91
Direct/Indirect consumer		142	0.20	149	0.21
Other consumer		130	n/m	114	n/m
Total consumer		2,436	0.73	2,309	0.69
U.S. commercial		172	0.08	176	0.09
Non-U.S. commercial		48	0.07	94	0.14
Commercial real estate		3	0.01	3	0.01
		223	0.06	273	0.08
U.S. small business commercial		180	1.72	160	1.60
Total commercial		403	0.11	433	0.13
Total net charge-offs	<u>\$</u>	2,839	0.41	\$ 2,742	0.40
By Business Segment and All Other					
Consumer Banking	\$	2,626	1.25 %	\$ 2,363	1.20 %
Global Wealth & Investment Management		53	0.04	40	0.04
Global Banking		190	0.07	255	0.10
Global Markets		23	0.04	24	0.05
All Other ⁽⁴⁾		(53)	(0.11)	60	0.09

2,839

\$

0.41

\$

2,742

(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.
 (2) Excludes write-offs of purchased credit-impaired loans of \$66 million and \$161 million for the nine months endedSeptember 30, 2018 and

(a) Excludes write-only of purchased create-impaired toans of \$00 million and \$101 million for the nine months endedSeptember 30, 2018 and 2017.
 (a) Includes loan sales recoveries of \$17 million and \$102 million for the nine months endedSeptember 30, 2018 and 2017.
 (b) 2017 amount includes net charge-offs recorded in*All Other* related to the non-U.S. credit card loan portfolio, which was sold during the second quarter of 2017.
 (b) 2017 amount includes net charge-offs recorded in*All Other* related to the non-U.S. credit card loan portfolio, which was sold during the second quarter of 2017.

Total net charge-offs

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.

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Allocation of the Allowance for Credit Losses by Product Type

(Dollars in millions)

· · · · · · · · · · · · · · · · · · ·												
		September 30	, 2018		June 30, 20	018		September 30,	2017			
	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)			
Allowance for loan and lease losses												
Residential mortgage	\$ 500	5.14%	0.24 %	\$ 553	5.50%	0.27%	\$ 813	7.60%	0.41%			
Home equity	658	6.76	1.28	813	8.09	1.52	1,219	11.40	2.04			
U.S. credit card	3,530	36.26	3.72	3,477	34.60	3.67	3,263	30.52	3.52			
Direct/Indirect consumer	262	2.69	0.29	269	2.68	0.29	258	2.41	0.27			
Other consumer	30	0.31	n/m	28	0.28	n/m	29	0.27	n/m			
Total consumer	4,980	51.16	1.12	5,140	51.15	1.15	5,582	52.20	1.25			
U.S. commercial ⁽³⁾	2,974	30.55	0.99	3,045	30.30	1.00	3,199	29.92	1.08			
Non-U.S.commercial	687	7.06	0.72	751	7.47	0.79	812	7.59	0.85			
Commercial real estate	946	9.72	1.56	952	9.47	1.56	956	8.94	1.60			
Commercial lease financing	147	1.51	0.68	162	1.61	0.76	144	1.35	0.67			
Total commercial	4,754	48.84	0.99	4,910	48.85	1.02	5,111	47.80	1.08			
Allowance for loan and lease losses	9,734	100.00 %	1.05	10,050	100.00%	1.08	10,693	100.00%	1.16			
Reserve for unfunded lending commitments	792			787			762					
Allowance for credit losses	\$ 10,526			\$ 10,837			\$ 11,455					

Asset Quality Indicators

Allowance for loan and lease losses/Total loans and leases ⁽²⁾	1.05 %	1.08%	1.16%
Allowance for loan and lease losses/Total nonperforming loans and leases (4)	189	170	163
Ratio of the allowance for loan and lease losses/Annualized net charge-offs	2.63	2.52	3.00

(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 include residential mortgage loans of \$407 million, \$489 million and \$615 million and home equity loans of \$348 million, \$359 million and \$363 million at September 30, 2018, June 30, 2018 and September 30, 2017, respectively. Commercial loans accounted for under the fair value option include U.S. commercial loans of \$3.6 billion, \$1.5 billion and \$2.5 billion and \$2.5 billion at \$2.5 billion a

(3) Includes allowance for loan and lease losses for U.S. small business commercial loans 68/72 million, \$465 million and \$422 million at September 30, 2018, June 30, 2018 and September 30, 2017,

(a) Includes anowatic for loan and lease losses includes\$4.0 billion, \$4.0 billion and \$3.9 billion allocated to products (primarily the Consumer Lending portfolios withinConsumer Banking and purchased credit-impaired loans) that are excluded from nonperforming loans and lease includes\$4.0 billion, \$4.0 billion and \$3.9 billion allocated to products (primarily the Consumer Lending portfolios withinConsumer Banking and purchased credit-impaired loans) that are excluded from nonperforming loans and lease includes\$4.0 billion, \$4.0 billion and \$3.9 billion allocated to products (primarily the Consumer Lending portfolios withinConsumer Banking and purchased credit-impaired loans) that are excluded from nonperforming loans and lease includes\$4.0 billion, \$4.0 billion and \$3.9 billion allocated to products (primarily the consumer constrained by \$4.0 billion, \$4.0 billion and \$3.9 billion allocated to products (primarily the consumer lending portfolios withinConsumer Banking and purchased credit-impaired loans) that are excluded from nonperforming loans and lease in \$5.0 billion, \$4.0 billion, \$4.0

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.

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, 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. 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 easures the federal statutory tax rate of 21 percent for the 2018 periods and 35 percent for all prior periods. The efficiency ratio measures the costs expended to generate a dollar of revenue, and net interest income is adjusted to reflect tax-exempt for the 2018 periods and 35 percent for all prior periods. The efficiency ratio measures the costs expended to generate a dollar of revenue, and net interest income is adjusted to reflect tax-exempt for all prior periods. The efficiency ratio measures the costs expended to generate a dollar of revenue, and net interest income is adjusted to reflect tax-exempt income tax expense.

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 total shareholders' equity. The tangible common equity ratio represents adjusted ending common shareholders' equity measures the Corporation's earnings contribution as a percentage of adjusted average total shareholders' equity. The tangible common equity ratio represents adjusted ending common shareholders' equity areasures the Corporation's earnings contribution as a percentage of adjusted average total shareholders' equity measures the Corporation's earnings contribution as a percentage of adjusted average total shareholders' 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 rending common shareholders' equity as key measures to support our overall growth goals.

See the tables below and on page40 for reconciliations of these non-GAAP financial measures to financial measures defined by GAAP for thrine months ended September 30, 2018 and 2017 and the three months ended September 30, 2018, June 30, 2018, March 31, 2018, December 31, 2017 and September 30, 2017. 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.

i

	Ni	ne Months En	ded Se	2017		Third Quarter 2018		Second Quarter 2018		First Quarter 2018		Fourth Quarter 2017		Third Quarter 2017
					·									
Reconciliation of net interest income to net interest income on a fully taxable-equivalent basis														
Net interest income	\$	35,128	\$	33,205	\$	11,870	\$	11,650	\$	11,608	\$	11,462	\$	11,161
Fully taxable-equivalent adjustment		455		674		151		154		150	_	251		240
Net interest income on a fully taxable-equivalent basis	\$	35,583	\$	33,879	\$	12,021	\$	11,804	\$	11,758	\$	11,713	\$	11,401
Reconciliation of total revenue, net of interest expense, to total revenue, net of interest expense, on a	ully ta	xable-equivale	nt bas	is										
Total revenue, net of interest expense	\$	68,511	\$	66,916	\$	22,777	\$	22,609	\$	23,125	\$	20,436	\$	21,839
Fully taxable-equivalent adjustment		455		674		151		154		150		251		240
Total revenue, net of interest expense, on a fully taxable-equivalent basis	\$	68,966	\$	67,590	\$	22,928	\$	22,763	\$	23,275	\$	20,687	\$	22,079
Reconciliation of income tax expense to income tax expense on a fully taxable-equivalent basis														
Income tax expense	\$	5,017	\$	7,185	\$	1,827	\$	1,714	\$	1,476	\$	3,796	\$	2,187
Fully taxable-equivalent adjustment		455		674		151		154		150		251		240
Income tax expense on a fully taxable-equivalent basis	\$	5,472	\$	7,859	\$	1,978	\$	1,868	\$	1,626	\$	4,047	\$	2,427
Reconciliation of average common shareholders' equity to average tangible common shareholders' e	quity													
Common shareholders' equity	s	241,943	\$	245,841	\$	241,812	\$	241,313	\$	242,713	\$	250,838	\$	249,214
Goodwill		(68,951)		(69,398)		(68,951)		(68,951)		(68,951)		(68,954)		(68,969)
Intangible assets (excluding mortgage servicing rights)		(2,125)		(2,737)		(1,992)		(2,126)		(2,261)		(2,399)		(2,549)
Related deferred tax liabilities		917		1,503		896		916		939		1,344		1,465
Tangible common shareholders' equity	\$	171,784	\$	175,209	\$	171,765	\$	171,152	\$	172,440	\$	180,829	\$	179,161
Reconciliation of average shareholders' equity to average tangible shareholders' equity														
Shareholders' equity	s	265,102	\$	270,658	\$	264,653	\$	265,181	\$	265,480	s	273,162	s	273,238
Goodwill	ý	(68,951)	Ψ	(69,398)	÷	(68,951)	Ψ	(68,951)	Ψ	(68,951)	Ψ	(68,954)	Ψ	(68,969)
Intangible assets (excluding mortgage servicing rights)		(2,125)		(2,737)		(1,992)		(2,126)		(2,261)		(00,394)		(2,549)
Related deferred tax liabilities		917		1,503		896		916		939		1,344		1,465
Tangible shareholders' equity	\$	194,943	\$	200,026	\$	194,606	\$	195,020	\$	195,207	\$	203,153	\$	203,185
- mean management of the stand	-		-		-		-		-	,	-	,	-	,

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.

Exhibit A: Non-GAAP Reconciliations (continued)

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

	Nine Months Er	Nine Months Ended September 30		Third		Second		First		Fourth			Third
	2018	2018 2017		Quarter 2018		Quarter 2018		Quarter 2018		Quarter 2017			Quarter 2017
Reconciliation of period-end common shareholders' equity to period-end tang	ble common shareholders' equity												
Common shareholders' equity	\$ 239,832	\$	249,646	\$	239,832	\$	241,035	\$	241,552	\$	244,823	\$	249,64
Goodwill	(68,951)		(68,968)		(68,951)		(68,951)		(68,951)		(68,951)		(68,96
Intangible assets (excluding mortgage servicing rights)	(1,908)		(2,459)		(1,908)		(2,043)		(2,177)		(2,312)		(2,4
Related deferred tax liabilities	878		1,435		878		900		920		943		1,43
Tangible common shareholders' equity	\$ 169,851	\$	179,654	\$	169,851	\$	170,941	\$	171,344	\$	174,503	\$	179,6
Reconciliation of period-end shareholders' equity to period-end tangible share	holders' equity												
Shareholders' equity	\$ 262,158	\$	271,969	\$	262,158	\$	264,216	\$	266,224	\$	267,146	\$	271,9
Goodwill	(68,951)		(68,968)		(68,951)		(68,951)		(68,951)		(68,951)		(68,9
Intangible assets (excluding mortgage servicing rights)	(1,908)		(2,459)		(1,908)		(2,043)		(2,177)		(2,312)		(2,4
Related deferred tax liabilities	878		1,435		878		900		920		943		1,4
Tangible shareholders' equity	\$ 192,177	\$	201,977	\$	192,177	\$	194,122	\$	196,016	\$	196,826	\$	201,9
Reconciliation of period-end assets to period-end tangible assets													
Assets	\$ 2,338,833	\$ 2	2.284.174	\$	2.338.833	\$ 2	.291.670	\$	2.328.478	s	2.281.234	s	2.284.1
Assets	\$ 2,338,833 (68,951)	\$ 2	2,284,174	\$	2,338,833	\$ 2	,291,670 (68,951)	\$	2,328,478	\$	2,281,234	\$	
	\$ 2,338,833 (68,951) (1,908)	\$ 2	2,284,174 (68,968) (2,459)	\$	2,338,833 (68,951) (1,908)	\$ 2	,291,670 (68,951) (2,043)	\$	2,328,478 (68,951) (2,177)	\$	2,281,234 (68,951) (2,312)	\$	(68,9
Assets Goodwill	(68,951)	\$ 2	(68,968)	\$	(68,951)	\$ 2	(68,951)	\$	(68,951)	\$	(68,951)	\$	2,284,17 (68,90 (2,4) 1,42
Assets Goodwill Intangible assets (excluding mortgage servicing rights)	(68,951) (1,908)		(68,968) (2,459)		(68,951) (1,908)		(68,951) (2,043)		(68,951) (2,177)		(68,951) (2,312)		(68,9
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets	(68,951) (1,908) 878		(68,968) (2,459) 1,435		(68,951) (1,908) 878		(68,951) (2,043) 900		(68,951) (2,177) 920		(68,951) (2,312) 943		(68,9 (2,4 1,4
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets Book value per share of common stock	(68,951) (1,908) <u>878</u> <u>\$ 2,268,852</u>	<u>\$ 2</u>	(68,968) (2,459) 1,435 2,214,182	5	(68,951) (1,908) 878 2,268,852	\$ 2	(68,951) (2,043) 900 ,221,576	\$	(68,951) (2,177) 920 2,258,270	\$	(68,951) (2,312) 943 2,210,914	\$	(68,9 (2,4 1,4 2,214,1
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets Book value per share of common stock Common shareholders' equity	(68,951) (1,908) 878 \$ 2,268,852 \$ 239,832	<u>\$ 2</u> \$	(68,968) (2,459) 1,435 2,214,182 249,646		(68,951) (1,908) 878 2,268,852 239,832	<u>\$ 2</u> \$	(68,951) (2,043) 900 ,221,576 241,035		(68,951) (2,177) 920 2,258,270 241,552		(68,951) (2,312) 943 2,210,914 244,823		(68,9 (2,4 1,4 2,214,1 249,6
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets	(68,951) (1,908) <u>878</u> <u>\$ 2,268,852</u>	<u>\$ 2</u> \$	(68,968) (2,459) 1,435 2,214,182	5	(68,951) (1,908) 878 2,268,852	<u>\$ 2</u> \$	(68,951) (2,043) 900 ,221,576	\$	(68,951) (2,177) 920 2,258,270	\$	(68,951) (2,312) 943 2,210,914	\$	(68,9 (2,4 1,4
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets Book value per share of common stock Common shareholders' equity Ending common shares issued and outstanding Book value per share of common stock	(68,951) (1,908) 878 5 2,268,852 5 239,832 9,858.3	<u>\$ 2</u> \$	(68,968) (2,459) 1,435 2,214,182 249,646 10,457.5	<u>s</u>	(68,951) (1,908) 878 2,268,852 239,832 9,858.3	<u>\$</u> 2 \$	(68,951) (2,043) 900 ,221,576 241,035 10,012.7	<u>\$</u> \$	(68,951) (2,177) 920 2,258,270 241,552 10,175.9	\$ \$	(68,951) (2,312) 943 2,210,914 244,823 10,287.3	s \$	(68,9 (2,4 1,4 2,214,1 249,6 10,457
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets Book value per share of common stock Common shareholders' equity Ending common shares issued and outstanding Book value per share of common stock Tangible book value per share of common stock	(68,951) (1,908) 878 5 2,268,852 5 239,832 9,858.3	<u>\$ 2</u> \$	(68,968) (2,459) 1,435 2,214,182 249,646 10,457.5	<u>s</u>	(68,951) (1,908) 878 2,268,852 239,832 9,858.3	<u>\$</u> 2 \$	(68,951) (2,043) 900 ,221,576 241,035 10,012.7	<u>\$</u> \$	(68,951) (2,177) 920 2,258,270 241,552 10,175.9	\$ \$	(68,951) (2,312) 943 2,210,914 244,823 10,287.3	s \$	(68,9 (2,4 1,4 2,214,1 249,6 10,457 23.
Assets Goodwill Intangible assets (excluding mortgage servicing rights) Related deferred tax liabilities Tangible assets Book value per share of common stock Common shareholders' equity Ending common shares issued and outstanding Book value per share of common stock	(68,951) (1,908) 878 \$ 2,268,852 \$ 239,832 9,858.3 \$ 24.33	\$ 2 \$ \$ \$	(68,968) (2,459) 1,435 2,214,182 249,646 10,457.5 23.87	<u>s</u> s	(68,951) (1,908) 878 2,268,852 239,832 9,858.3 24.33	\$ 2 \$ \$ \$	(68,951) (2,043) 900 ,221,576 241,035 10,012.7 24.07	<u>\$</u> \$ \$	(68,951) (2,177) 920 2,258,270 241,552 10,175.9 23.74	\$ \$ \$	(68,951) (2,312) 943 2,210,914 244,823 10,287.3 23.80	\$ \$ \$	(68,9 (2,4 1,4 2,214,1 249,6 10,457

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.