

THE PNC FINANCIAL SERVICES GROUP, INC.

FINANCIAL SUPPLEMENT THIRD QUARTER 2019 (Unaudited)

THE PNC FINANCIAL SERVICES GROUP, INC. FINANCIAL SUPPLEMENT THIRD QUARTER 2019 (UNAUDITED)

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

The information contained in this Financial Supplement is preliminary, unaudited and based on data available on October 16, 2019. We have reclassified certain prior period amounts to be consistent with the current period presentation, which we believe is more meaningful to readers of our consolidated financial statements. This information speaks only as of the particular date or dates included in the schedules. We do not undertake any obligation to, and disclaim any duty to, correct or update any of the information provided in this Financial Supplement. Our future financial performance is subject to risks and uncertainties as described in our United States Securities and Exchange Commission (SEC) filings.

BUSINESS

PNC is one of the largest diversified financial services companies in the United States and is headquartered in Pittsburgh, Pennsylvania. PNC has businesses engaged in retail banking, including residential mortgage, corporate and institutional banking and asset management, providing many of its products and services nationally. PNC's retail branch network is located in markets across the Mid-Atlantic, Midwest and Southeast. PNC also has strategic international offices in four countries outside the U.S.

THE PNC FINANCIAL SERVICES GROUP, INC.

Cross Reference Index to Third Quarter 2019 Financial Supplement (Unaudited)

Financial Supplement Table Reference

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

Table 1: Consolidated Income Statement (Unaudited)

	Three months ended								Nine months			hs ended		
	Sep	otember 30		June 30	N	March 31	De	cember 31	Sep	otember 30	Sep	otember 30	Sep	tember 30
In millions, except per share data Interest Income	_	2019	_	2019		2019	_	2018		2018		2019		2018
	d)	2 (70	d.	2 (72	Ф	2 (02	d)	2.555	Ф	2.452	di di	7.053	d.	7.025
Loans	\$	2,678	\$	2,672	\$	2,602	\$	2,555	\$	2,452	\$	7,952	\$	7,025
Investment securities		617		629		620		608		584		1,866		1,653
Other		208		196		206		196		187		610		545
Total interest income		3,503		3,497		3,428		3,359		3,223		10,428	_	9,223
Interest Expense		501		515		470		410		226		1.510		010
Deposits		531		515		472		419		336		1,518		810
Borrowed funds		468		484		481		459		421		1,433		1,173
Total interest expense		999		999		953		878	_	757		2,951		1,983
Net interest income		2,504		2,498		2,475		2,481		2,466		7,477		7,240
Noninterest Income														
Asset management		464		445		437		428		486		1,346		1,397
Consumer services		402		392		371		387		377		1,165		1,115
Corporate services		469		484		462		468		465		1,415		1,381
Residential mortgage		134		82		65		59		76		281		257
Service charges on deposits		178		171		168		192		186		517		522
Other (a)		342		367		308		325		301		1,017		880
Total noninterest income		1,989		1,941		1,811		1,859		1,891		5,741		5,552
Total revenue		4,493		4,439		4,286		4,340		4,357		13,218		12,792
Provision For Credit Losses		183		180		189		148		88		552		260
Noninterest Expense														
Personnel		1,400		1,365		1,414		1,348		1,413		4,179		4,123
Occupancy		206		212		215		202		195		633		616
Equipment		291		298		273		285		264		862		818
Marketing		76		83		65		84		71		224		201
Other		650		653		611		658		665		1,914		1,961
Total noninterest expense		2,623		2,611		2,578		2,577		2,608		7,812		7,719
Income before income taxes and noncontrolling interests		1,687		1,648		1,519		1,615		1,661		4,854		4,813
Income taxes		295		274		248		264		261		817		818
Net income		1,392		1,374		1,271		1,351		1,400		4,037		3,995
Less: Net income attributable to noncontrolling interests		13		12		10		14		11		35		31
Preferred stock dividends (b)		63		55		63		55		63		181		181
Preferred stock discount accretion and redemptions		1		1		1		1		1		3		3
Net income attributable to common shareholders	\$	1,315	\$	1,306	\$	1,197	\$	1,281	\$	1,325	\$	3,818	\$	3,780
Earnings Per Common Share														
Basic	\$	2.95	\$	2.89	\$	2.62	\$	2.77	\$	2.84	\$	8.45	\$	8.03
Diluted	\$	2.94	\$	2.88	\$	2.61	\$	2.75	\$	2.82	\$	8.42	\$	7.96
Average Common Shares Outstanding														
Basic		444		451		455		461		465		450		469
Diluted		445		452		456		463		467		451		472
Efficiency		58%		59%		60%		59%		60%		59%		60%
Noninterest income to total revenue		44%		44%		42%		43%		43%		43%		43%
Effective tax rate (c)		17.5%		16.6%		16.3%		16.3%		15.7%		16.8%		17.0%

⁽a) Includes net gains (losses) on sales of securities of \$3 million, \$20 million, \$13 million, \$5 million, and \$(1) million for the quarters ended September 30, 2019, June 30, 2019, March 31, 2019, December 31, 2018 and September 30, 2018, respectively, and \$36 million and \$(5) million for the nine months ended September 30, 2019 and September 30, 2018, respectively.

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

⁽c) The effective income tax rates are generally lower than the statutory rate due to the relationship of pretax income to tax credits and earnings that are not subject to tax.

Table 2: Consolidated Balance Sheet (Unaudited)

In millions, except par value	Se	September 30 2019		June 30 2019		March 31 2019	December 31 2018		Se	ptember 30 2018
Assets										
Cash and due from banks	\$	5,671	\$	5,416	\$	5,062	\$	5,608	\$	5,248
Interest-earning deposits with banks (a)		19,036		18,362		15,261		10,893		19,800
Loans held for sale (b)		1,872		1,144		686		994		1,108
Investment securities – available for sale		69,057		69,355		65,051		63,389		61,211
Investment securities – held to maturity		18,826		18,948		18,818		19,312		19,593
Loans (b)		237,377		237,215		232,293		226,245		223,053
Allowance for loan and lease losses		(2,738)		(2,721)		(2,692)		(2,629)		(2,584)
Net loans		234,639		234,494		229,601		223,616		220,469
Equity investments (c)		13,325		13,001		12,567		12,894		12,446
Mortgage servicing rights		1,483		1,627		1,812		1,983		2,136
Goodwill		9,233		9,221		9,218		9,218		9,218
Other (b)		35,774		34,193		34,761		34,408		28,851
Total assets	\$	408,916	\$	405,761	\$	392,837	\$	382,315	\$	380,080
Liabilities	_									
Deposits										
Noninterest-bearing	\$	74,077	\$	69,867	\$	71,606	\$	73,960	\$	74,736
Interest-bearing		211,506		203,393		199,615		193,879		190,148
Total deposits		285,583		273,260		271,221		267,839		264,884
Borrowed funds										
Federal Home Loan Bank borrowings		21,901		29,376		20,501		21,501		20,036
Bank notes and senior debt		27,148		27,694		25,598		25,018		26,676
Subordinated debt		5,473		5,406		5,977		5,895		5,764
Other (b)		6,832		6,549		7,784		5,005		5,479
Total borrowed funds		61,354		69,025		59,860		57,419		57,955
Allowance for unfunded loan commitments and letters of credit		304		291		279		285		288
Accrued expenses and other liabilities		12,220		13,804		12,902		9,002		9,851
Total liabilities		359,461		356,380		344,262		334,545		332,978
Equity										
Preferred stock (d)										
Common stock - \$5 par value										
Authorized 800 shares, issued 542 shares		2,711		2,711		2,711		2,711		2,710
Capital surplus		16,297		16,248		16,173		16,277		16,299
Retained earnings		41,413		40,616		39,742		38,919		38,080
Accumulated other comprehensive income (loss)		837		631		(5)		(725)		(1,260)
Common stock held in treasury at cost:103, 95, 90, 85 and 80 shares		(11,838)		(10,866)		(10,085)		(9,454)		(8,771)
Total shareholders' equity		49,420		49,340		48,536		47,728		47,058
Noncontrolling interests		35		41		39		42		44
Total equity	_	49,455		49,381		48,575		47,770		47,102
Total liabilities and equity	\$	408,916	\$	405,761	\$	392,837	\$	382,315	\$	380,080

⁽a) Amounts include balances held with the Federal Reserve Bank of Cleveland of \$18.8 billion, \$18.1 billion, \$15.0 billion, \$10.5 billion and \$19.6 billion as of September 30, 2019, June 30, 2019, March 31, 2019, December 31, 2018 and September 30, 2018, respectively.

⁽b) Amounts include assets and liabilities for which PNC has elected the fair value option. Our second quarter 2019 Form 10-Q included, and our third quarter 2019 Form 10-Q will include, additional information regarding these items.

⁽c) Amounts include our equity interest in BlackRock.

⁽d) Par value less than \$.5 million at each date.

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

		Three months ended										Nine months ended			
	September 30		June 30	N	March 31	De	ecember 31	Sep	otember 30	September 30	Se	ptember 30			
In millions	2019		2019		2019		2018		2018	2019		2018			
Assets															
Interest-earning assets:															
Investment securities															
Securities available for sale															
Residential mortgage-backed															
Agency	\$ 32,926	\$	30,169	\$	29,002	\$	28,375	\$	28,241	\$ 30,714		26,746			
Non-agency	1,716		1,801		1,890		1,993		2,128	1,802		2,26			
Commercial mortgage-backed	5,728		5,545		5,368		4,830		4,366	5,549		4,449			
Asset-backed	5,208		5,395		5,136		5,186		5,459	5,247		5,260			
U.S. Treasury and government agencies	17,573		18,815		18,240		18,443		16,757	18,207		15,603			
Other	3,053		3,237		3,671		3,920		3,996	3,316		4,113			
Total securities available for sale	66,204		64,962		63,307		62,747		60,947	64,835		58,436			
Securities held to maturity															
Residential mortgage-backed	15,768		15,350		15,627		15,941		16,292	15,582		15,578			
Commercial mortgage-backed	544		570		600		648		715	571		807			
Asset-backed	79		172		177		185		189	143		194			
U.S. Treasury and government agencies	769		765		760		756		752	765		747			
Other	1,802		1,822		1,847		1,856		1,871	1,823		1,894			
Total securities held to maturity	18,962		18,679		19,011		19,386		19,819	18,884		19,220			
Total investment securities	85,166		83,641		82,318		82,133		80,766	83,719		77,656			
Loans															
Commercial	125,356		124,441		119,345		116,596		113,883	123,069		112,907			
Commercial real estate	28,855		28,423		28,147		28,382		28,860	28,477		28,883			
Equipment lease financing	7,272		7,283		7,263		7,216		7,202	7,273		7,512			
Consumer	55,702		55,202		54,996		55,331		55,449	55,303		55,474			
Residential real estate	20,497		19,496		18,794		18,405		17,948	19,602		17,609			
Total loans	237,682		234,845		228,545		225,930		223,342	233,724		222,385			
Interest-earning deposits with banks (b)	15,632		13,469		15,017		16,691		19,151	14,708		21,921			
Other interest-earning assets	14,094		13,145		11,068		10,431		7,114	12,780		7,305			
Total interest-earning assets	352,574		345,100		336,948		335,185		330,373	344,931		329,267			
Noninterest-earning assets	54,135		51,862		48,950		47,906		47,504	51,668		47,332			
Total assets	\$ 406,709	\$	396,962	\$	385,898	\$	383,091	\$	377,877	\$ 396,599	\$	376,599			
Liabilities and Equity															
Interest-bearing liabilities:															
Interest-bearing deposits															
Money market	\$ 56,271	\$	54,814	\$	54,702	\$	55,228	\$	55,507	\$ 55,268	\$	56,732			
Demand	65,444		64,431		63,480		62,207		60,138	64,459		60,058			
Savings	64,054		61,949		58,821		55,065		52,919	61,627		50,845			
Time deposits	21,173		20,040		18,813		18,743		17,756	20,017		17,08			
Total interest-bearing deposits	206,942		201,234		195,816		191,243		186,320	201,371		184,716			
Borrowed funds															
Federal Home Loan Bank borrowings	25,883		22,681		21,491		20,683		21,516	23,368		21,067			
Bank notes and senior debt	27,409		26,865		25,418		26,380		27,301	26,571		28,352			
Subordinated debt	5,189		5,526		5,883		5,874		5,253	5,530		5,090			
Other	5,452		7,263		6,991		5,847		5,768	6,564		4,960			
Total borrowed funds	63,933		62,335		59,783		58,784		59,838	62,033		59,481			
Total interest-bearing liabilities	270,875		263,569		255,599		250,027		246,158	263,404		244,197			
Noninterest-bearing liabilities and equity:															
Noninterest-bearing deposits	72,149		71,648		71,402		75,228		76,155	71,736		76,666			
Accrued expenses and other liabilities	14,529		13,122		11,242		10,833		8,853	12,975		8,971			
Equity	49,156		48,623		47,655		47,003		46,711	48,484		46,765			
Total liabilities and equity	\$ 406,709	\$	396,962	\$	385,898	\$	383,091	\$	377,877	\$ 396,599		376,599			

⁽a) Calculated using average daily balances.

⁽b) Amounts include average balances held with the Federal Reserve Bank of Cleveland of \$15.3 billion, \$13.2 billion, \$14.7 billion, \$16.4 billion and \$18.8 billion for the three months ended September 30, 2019, June 30, 2019, March 31, 2019, December 31, 2018 and September 30, 2018, respectively, and \$14.4 billion and \$21.6 billion for the nine months ended September 30, 2019 and September 30 2018, respectfully.

Table 4: Details of Net Interest Margin (Unaudited)

			ree months en			Nine months ended		
	September 30 2019	June 30 2019	March 31 2019	December 31 2018	September 30 2018	September 30 2019	September 30 2018	
Average yields/rates (a)	2019	2019		2018	2016	2019	2018	
Yield on interest-earning assets								
Investment securities								
Securities available for sale								
Residential mortgage-backed								
Agency	2.70%	2.93%	2.94%	2.86%	2.76%	2.85%	2.68%	
Non-agency	8.89%	7.99%	7.31%	7.08%	7.18%	8.04%	6.54%	
Commercial mortgage-backed	2.97%	3.06%	3.13%	2.99%	2.72%	3.05%	2.75%	
Asset-backed	3.31%	3.34%	3.35%	3.24%	3.37%	3.33%	3.12%	
U.S. Treasury and government agencies	2.44%	2.48%	2.49%	2.41%	2.25%	2.47%	2.20%	
Other	3.41%	3.33%	3.34%	3.37%	3.28%	3.36%	3.50%	
Total securities available for sale	2.90%	3.01%	3.01%	2.93%	2.86%	2.97%	2.80%	
Securities held to maturity	2.9070	3.0170	5.0170	2.9370	2.8070	2.9770	2.807	
Residential mortgage-backed	2.78%	2.93%	3.01%	2.98%	2.92%	2.91%	2.88%	
Commercial mortgage-backed	3.68%	3.57%	3.53%	3.68%	3.71%	3.59%	3.73%	
Asset-backed	5.48%	3.92%	3.83%	3.76%	3.65%	4.18%	3.737	
U.S. Treasury and government agencies	2.86%	2.84%	2.81%	2.86%	2.85%	2.84%	2.83%	
Other	4.40%	4.44%	4.40%	4.41%	4.42%	4.41%	4.42%	
			3.16%			3.08%		
Total securities held to maturity	2.98%	3.10%		3.14%	3.10%		3.07%	
Total investment securities	2.91%	3.03%	3.05%	2.98%	2.92%	3.00%	2.87%	
Loans	4.060/	4.220/	4.220/	4.170/	4.060/	4.2007	2.020	
Commercial	4.06%	4.22%	4.33%	4.17%	4.06%	4.20%	3.93%	
Commercial real estate	4.40%	4.43%	4.37%	4.42%	4.10%	4.40%	3.98%	
Equipment lease financing	3.82%	4.06%	3.93%	3.77%	3.78%	3.94%	3.54%	
Consumer	5.61%	5.56%	5.54%	5.32%	5.17%	5.57%	5.00%	
Residential real estate	4.21%	4.27%	4.29%	4.41%	4.45%	4.25%	4.40%	
Total loans	4.47%	4.56%	4.61%	4.49%	4.36%	4.54%	4.23%	
Interest-earning deposits with banks	2.17%	2.38%	2.43%	2.25%	1.97%	2.32%	1.74%	
Other interest-earning assets	3.49%	3.55%	4.14%	3.93%	5.19%	3.70%	4.74%	
Total yield on interest-earning assets	3.95%	4.06%	4.11%	3.99%	3.89%	4.04%	3.75%	
Rate on interest-bearing liabilities								
Interest-bearing deposits								
Money market	1.14%	1.17%	1.15%	.99%	.80%	1.15%	.66%	
Demand	.58%	.55%	.52%	.46%	.32%	.55%	.26%	
Savings	1.14%	1.19%	1.13%	1.04%	.92%	1.15%	.75%	
Time deposits	1.66%	1.67%	1.55%	1.38%	1.18%	1.63%	1.02%	
Total interest-bearing deposits	1.02%	1.03%	.98%	.87%	.71%	1.01%	.59%	
Borrowed funds								
Federal Home Loan Bank borrowings	2.48%	2.69%	2.77%	2.57%	2.42%	2.63%	2.14%	
Bank notes and senior debt	3.21%	3.36%	3.50%	3.31%	2.92%	3.35%	2.76%	
Subordinated debt	3.53%	4.17%	4.50%	4.44%	4.10%	4.09%	4.16%	
Other	2.43%	2.44%	2.44%	2.36%	2.11%	2.44%	2.04%	
Total borrowed funds	2.87%	3.08%	3.21%	3.07%	2.76%	3.05%	2.60%	
Total rate on interest-bearing liabilities	1.45%	1.51%	1.50%	1.38%	1.21%	1.48%	1.08%	
Interest rate spread	2.50%	2.55%	2.61%	2.61%	2.68%	2.56%	2.67%	
Benefit from use of noninterest bearing sources (b)	.34	.36	.37	.35	.31	.35	.28	
Net interest margin	2.84%	2.91%	2.98%	2.96%	2.99%	2.91%	2.95%	

⁽a) Yields and rates are calculated using the applicable annualized interest income or interest expense divided by the applicable average earning assets or interest-bearing liabilities. Net interest margin is the total yield on interest-earning assets minus the total rate on interest-bearing liabilities and includes the benefit from use of noninterest-bearing sources. To provide more meaningful comparisons of net interest yields for all earning assets, as well as net interest margins, we use interest income on a taxable-equivalent basis in calculating net interest yields and net interest margins by increasing the interest income earned on tax-exempt assets to make it fully equivalent to interest income earned on taxable investments. This adjustment is not permitted under generally accepted accounting principles (GAAP) in the Consolidated Income Statement. The taxable-equivalent adjustments to net interest income for the three months ended September 30, 2019, March 31, 2019, December 31, 2018 and September 30, 2018 were \$25 million, \$27 million, \$28 million and \$29 million, respectively. The taxable-equivalent adjustments to net interest income for the nine months ended September 30, 2019 and September 30, 2018 were \$79 million, respectively.

⁽b) Represents the positive effects of investing noninterest-bearing sources in interest-earning assets.

Table 5: Per Share Related Information (Unaudited)

	Three months ended										Nine months ended				
	Sept	ember 30	J	une 30	N	March 31	De	cember 31	September 30		September 30		Sep	tember 30	
In millions, except per share data		2019		2019		2019		2018		2018		2019		2018	
Basic															
Net income	\$	1,392	\$	1,374	\$	1,271	\$	1,351	\$	1,400	\$	4,037	\$	3,995	
Less:															
Net income attributable to noncontrolling interests		13		12		10		14		11		35		31	
Preferred stock dividends (a)		63		55		63		55		63		181		181	
Preferred stock discount accretion and redemptions		1		1		1		1		1		3		3	
Net income attributable to common shareholders		1,315		1,306		1,197		1,281		1,325		3,818		3,780	
Less: Dividends and undistributed earnings allocated to nonvested restricted shares		6		4		5		5		6		15		16	
Net income attributable to basic common shares	\$	1,309	\$	1,302	\$	1,192	\$	1,276	\$	1,319	\$	3,803	\$	3,764	
Basic weighted-average common shares outstanding		444		451		455		461		465		450		469	
Basic earnings per common share	\$	2.95	\$	2.89	\$	2.62	\$	2.77	\$	2.84	\$	8.45	\$	8.03	
Diluted															
Net income attributable to basic common shares	\$	1,309	\$	1,302	\$	1,192	\$	1,276	\$	1,319	\$	3,803	\$	3,764	
Less: Impact of BlackRock earnings per share dilution		2		2		3		2		2		7		7	
Net income attributable to diluted common shares	\$	1,307	\$	1,300	\$	1,189	\$	1,274	\$	1,317	\$	3,796	\$	3,757	
Basic weighted-average common shares outstanding		444		451		455		461		465		450		469	
Dilutive potential common shares		1		1		1		2		2		1		3	
Diluted weighted-average common shares outstanding		445		452		456		463		467		451		472	
Diluted earnings per common share	\$	2.94	\$	2.88	\$	2.61	\$	2.75	\$	2.82	\$	8.42	\$	7.96	

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

Table 6: Details of Loans (Unaudited)

	Se	ptember 30		June 30	March 31		December 31		Sep	otember 30
In millions		2019	_	2019	2019		2018			2018
Commercial lending										
Commercial	Φ.	21.016	Φ.	22.101	Φ.		Φ.	24.205	Φ.	24.252
Manufacturing	\$,	\$	22,191	\$	22,575	\$	21,207	\$	21,272
Retail/wholesale trade		21,761		22,280		21,655		20,850		19,689
Service providers		16,189		15,387		15,266		14,869		14,386
Real estate related (a)		12,294		12,264		12,287		12,312		12,539
Financial services		10,437		11,916		10,475		9,500		9,441
Health care		8,137		8,594		8,731		8,886		9,217
Transportation and warehousing		7,216		6,588		6,744		5,781		5,715
Other industries		26,134		26,404		25,260		23,429		21,412
Total commercial		124,014		125,624		122,993		116,834		113,671
Commercial real estate		28,884		28,570		28,101		28,140		28,563
Equipment lease financing		7,290		7,409		7,348		7,308		7,214
Total commercial lending		160,188		161,603		158,442		152,282		149,448
Consumer lending										
Home equity		24,971		25,132		25,500		26,123		26,628
Residential real estate		21,082		20,092		19,107		18,657		18,203
Automobile		16,004		15,612		14,707		14,419		14,309
Credit card		6,815		6,511		6,267		6,357		5,979
Education		3,461		3,555		3,707		3,822		3,954
Other consumer		4,856		4,710		4,563		4,585		4,532
Total consumer lending		77,189		75,612		73,851		73,963		73,605
Total loans	\$	237,377	\$	237,215	\$	232,293	\$	226,245	\$	223,053

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

Allowance for Loan and Lease Losses (Unaudited)

Table 7: Change in Allowance for Loan and Lease Losses

	Sep	otember 30		June 30	N	farch 31	De	cember 31	Sep	otember 30
Three months ended - dollars in millions	_	2019		2019	Φ.	2019	_	2018	_	2018
Beginning balance	\$	2,721	\$	2,692	\$	2,629	\$	2,584	\$	2,581
Gross charge-offs:		(44)		(=0)		(* -)		(= 0)		(5.0)
Commercial		(41)		(50)		(25)		(30)		(26)
Commercial real estate		(11)		(2)		(3)				
Equipment lease financing		(2)		(1)		(3)		(2)		(2)
Home equity		(11)		(18)		(23)		(25)		(24)
Residential real estate		(1)		(2)		(2)		3		(3)
Automobile		(71)		(54)		(58)		(54)		(40)
Credit card		(61)		(65)		(67)		(56)		(52)
Education		(7)		(7)		(6)		(7)		(7)
Other consumer		(36)		(28)		(28)		(29)		(24)
Total gross charge-offs		(241)		(227)		(215)		(200)		(178)
Recoveries:										
Commercial		14		17		14		17		18
Commercial real estate		3		2		3		6		4
Equipment lease financing		2		2		2		2		1
Home equity		20		18		18		31		23
Residential real estate		4		4		3		3		8
Automobile		30		29		26		21		21
Credit card		7		7		7		6		6
Education		2		2		2		2		2
Other consumer		4		4		4		5		4
Total recoveries		86		85		79		93		87
Net (charge-offs) / recoveries:										
Commercial		(27)		(33)		(11)		(13)		(8)
Commercial real estate		(8)						6		4
Equipment lease financing		_		1		(1)				(1)
Home equity		9				(5)		6		(1)
Residential real estate		3		2		1		6		5
Automobile		(41)		(25)		(32)		(33)		(19)
Credit card		(54)		(58)		(60)		(50)		(46)
Education		(5)		(5)		(4)		(5)		(5)
Other consumer		(32)		(24)		(24)		(24)		(20)
Total net (charge-offs)		(155)		(142)		(136)		(107)		(91)
Provision for credit losses		183		180		189		148		88
Net (increase) / decrease in allowance for unfunded loan commitments and letters of credit		(13)		(12)		6		3		1
Other		2		3		4		1		5
Ending balance	\$	2,738	\$	2,721	\$	2,692	\$	2,629	\$	2,584
Supplemental Information				·						
Net charge-offs to average loans (annualized)		.26%		.24%		.24%		.19%		.16%
Allowance for loan and lease losses to total loans		1.15%		1.15%		1.16%		1.16%		1.16%
Commercial lending net charge-offs	\$	(35)	\$	(32)	\$	(12)	\$	(7)	\$	(5)
Consumer lending net charge-offs		(120)		(110)		(124)		(100)		(86)
Total net charge-offs	\$	(155)	\$	(142)	\$	(136)	\$	(107)	\$	(91)
Net charge-offs to average loans (annualized)		(122)	-	()		()		()	*	(> -)
Commercial lending		.09%		.08%		.03%		.02%		.01%
Consumer lending		.62%		.59%		.68%		.54%		.46%
	_	/ 0	_	,0	_	,0	_			

Details of Nonperforming Assets (Unaudited)

Table 8: Nonperforming Assets by Type

Dollars in millions		2019	June 30 2019	March 31 2019		De	cember 31 2018	Sep	tember 30 2018
Nonperforming loans, including TDRs							_		
Commercial lending									
Commercial									
Retail/wholesale trade	\$	61	\$ 42	\$	35	\$	38	\$	47
Manufacturing		109	88		88		54		43
Service providers		55	53		52		50		53
Real estate related (a)		33	19		16		17		18
Health care		17	15		19		20		14
Transportation and warehousing		13	21		8		8		7
Other industries		203	203		151		159		138
Total commercial		491	441		369		346		320
Commercial real estate		75	93		54		75		68
Equipment lease financing		10	6		7		11		5
Total commercial lending		576	540		430		432		393
Consumer lending (b)									
Home equity		685	712		763		797		828
Residential real estate		325	339		339		350		363
Automobile		128	118		107		100		95
Credit card		9	8		7		7		6
Other consumer		5	7		7		8		9
Total consumer lending		1,152	1,184		1,223		1,262		1,301
Total nonperforming loans (c)		1,728	1,724		1,653		1,694		1,694
OREO and foreclosed assets		119	126		132		114		131
Total nonperforming assets	\$	1,847	\$ 1,850	\$	1,785	\$	1,808	\$	1,825
Nonperforming loans to total loans		.73%	.73%		.71%		.75%		.76%
Nonperforming assets to total loans, OREO and foreclosed assets		.78%	.78%		.77%		.80%		.82%
Nonperforming assets to total assets		.45%	.46%		.45%		.47%		.48%
Allowance for loan and lease losses to nonperforming loans		158%	158%		163%		155%		153%

Includes loans related to customers in the real estate and construction industries.

Excludes most consumer loans and lines of credit, not secured by residential real estate, which are charged off after 120 to 180 days past due and are not placed on nonperforming status. Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans.

⁽c)

Details of Nonperforming Assets (Unaudited) (Continued)

Table 9: Change in Nonperforming Assets

		July 1, 2019	April 1, 2019	January 1, 2019	October 1, 2018		July 1, 2018 -
In millions	Septe	ember 30, 2019	June 30, 2019	March 31, 2019	December 31, 2018	Sep	tember 30, 2018
Beginning balance	\$	1,850	\$ 1,785	\$ 1,808	\$ 1,825	\$	1,854
New nonperforming assets		290	408	287	325		260
Charge-offs and valuation adjustments		(112)	(170)	(164)	(148)		(126)
Principal activity, including paydowns and payoffs		(122)	(101)	(92)	(97)		(99)
Asset sales and transfers to loans held for sale		(34)	(27)	(13)	(38)		(38)
Returned to performing status		(25)	(45)	(41)	(59)		(26)
Ending balance	\$	1,847	\$ 1,850	\$ 1,785	\$ 1,808	\$	1,825

Table 10: Largest Individual Nonperforming Assets (a)

September 30, 2019 - Dollars in millions

Ranking	Outstandings	Industry
1	\$ 33	Information
2	32	Manufacturing
3	29	Retail Trade
4	29	Real Estate and Rental and Leasing
5	29	Mining, Quarrying, and Oil and Gas Extraction
6	25	Real Estate and Rental and Leasing
7	21	Mining, Quarrying, and Oil and Gas Extraction
8	15	Construction
9	15	Service Providers
10	15	Manufacturing
Total	\$ 243	

As a percent of total nonperforming assets 13%

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

Accruing Loans Past Due (Unaudited)

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

			Amount			Percent of Total Outstandings								
	Sept. 30	Jun. 30	Mar. 31	Dec. 31	Sept. 30	Sept. 30	Jun. 30	Mar. 31	Dec. 31	Sept. 30				
<u>Dollars in millions</u>	2019	2019	2019	2018	2018	2019	2019	2019	2018	2018				
Commercial	\$ 82	\$ 105	\$ 80	\$ 82	\$ 60	.07%	.08%	.07%	.07%	.05%				
Commercial real estate	3	9	43	6	8	.01%	.03%	.15%	.02%	.03%				
Equipment lease financing	6	7	84	56	29	.08%	.09%	1.14%	.77%	.40%				
Home equity	53	56	59	66	77	.21%	.22%	.23%	.25%	.29%				
Residential real estate														
Non government insured	76	80	91	75	70	.36%	.40%	.48%	.40%	.38%				
Government insured	53	54	62	60	60	.25%	.27%	.32%	.32%	.33%				
Automobile	145	119	97	113	104	.91%	.76%	.66%	.78%	.73%				
Credit card	56	47	45	46	45	.82%	.72%	.72%	.72%	.75%				
Education														
Non government insured	8	7	9	10	10	.23%	.20%	.24%	.26%	.25%				
Government insured	48	53	54	59	71	1.39%	1.49%	1.46%	1.54%	1.80%				
Other consumer	17	13	10	12	17	.35%	.28%	.22%	.26%	.38%				
Total	\$ 547	\$ 550	\$ 634	\$ 585	\$ 551	.23%	.23%	.27%	.26%	.25%				

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

					An	nount					Percent of Total Outstandings								
	Sep	t. 30	Ju	n. 30	Ma	ar. 31	De	ec. 31	Se	ept. 30	Sept. 30	Jun. 30	Mar. 31	Dec. 31	Sept. 30				
<u>Dollars in millions</u>	20	19	2	019	2	2019		018	2	2018	2019	2019	2019	2018	2018				
Commercial	\$	49	\$	33	\$	25	\$	54	\$	35	.04%	.03%	.02%	.05%	.03%				
Commercial real estate		3		1		1		3		3	.01%	.00%	.00%	.01%	.01%				
Equipment lease financing		4		3		5		12		16	.05%	.04%	.07%	.16%	.22%				
Home equity		24		20		21		25		30	.10%	.08%	.08%	.10%	.11%				
Residential real estate																			
Non government insured		20		20		13		17		16	.09%	.10%	.07%	.09%	.09%				
Government insured		57		55		49		56		51	.27%	.27%	.26%	.30%	.28%				
Automobile		36		29		26		29		25	.22%	.19%	.18%	.20%	.17%				
Credit card		33		29		28		29		28	.48%	.45%	.45%	.46%	.47%				
Education																			
Non government insured		5		4		5		4		6	.14%	.11%	.13%	.10%	.15%				
Government insured		30		32		33		37		42	.87%	.90%	.89%	.97%	1.06%				
Other consumer		8		9		6		5		6	.16%	.19%	.13%	.11%	.13%				
Total	\$	269	\$	235	\$	212	\$	271	\$	258	.11%	.10%	.09%	.12%	.12%				

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

					Amo	ount				Percent of Total Outstandings								
	Sep	t. 30	Jun.	Jun. 30 Mar. 31		De	c. 31	Sept. 30		Sept. 30	Jun. 30	Mar. 31	Dec. 31	Sept. 30				
Dollars in millions	20	19	201	9	20	2019		2018		2018	2019	2019	2019	2018	2018			
Commercial	\$	64	\$	59	\$	71	\$	52	\$	67	.05%	.05%	.06%	.04%	.06%			
Residential real estate																		
Non government insured		15		13		18		19		15	.07%	.06%	.09%	.10%	.08%			
Government insured		287	2	293		305		344		342	1.36%	1.46%	1.60%	1.84%	1.88%			
Automobile		11		8		10		12		8	.07%	.05%	.07%	.08%	.06%			
Credit card		57		48		53		53		48	.84%	.74%	.85%	.83%	.80%			
Education																		
Non government insured		3		3		3		3		3	.09%	.08%	.08%	.08%	.08%			
Government insured		87		92		123		138		129	2.51%	2.59%	3.32%	3.61%	3.26%			
Other consumer		8		8		7		8		7	.16%	.17%	.15%	.17%	.15%			
Total	\$	532	\$ 5	524	\$	590	\$	629	\$	619	.22%	.22%	.25%	.28%	.28%			

⁽a) Excludes loans held for sale and purchased impaired loans.

Business Segment Descriptions (Unaudited)

Retail Banking provides deposit, lending, brokerage, insurance services, investment management and cash management products and services to consumer and small business customers. Our customers are serviced through our branch network, ATMs, call centers, online banking and mobile channels. The branch network is located in markets across the Mid-Atlantic, Midwest and Southeast. In 2018, Retail Banking launched its national expansion strategy designed to grow customers with digitally-led banking and an ultra-thin branch network of uncluded existing retail branch network. Deposit products include checking, savings and money market accounts and certificates of deposit. Lending products included residential mortgages, home equity loans and lines of credit, auto loans, credit cards, education loans and personal and small business loans and lines of credit. The residential mortgage loans are directly originated within our branch network and nationwide, and are typically underwritten to government agency and/or third-party standards, and either sold, servicing retained, or held on our balance sheet. Brokerage, investment management and cash management products and services include managed, education, retirement and trust accounts.

Corporate & Institutional Banking provides lending, treasury management, and capital markets-related products and services to mid-sized and large corporations, and government and not-for-profit entities. Lending products include secured and unsecured loans, letters of credit and equipment leases. Treasury management services include cash and investment management, receivables management, disbursement services, funds transfer services, information reporting and global trade services. Capital markets-related products and services include foreign exchange, derivatives, securities underwriting, loan syndications, mergers and acquisitions advisory and equity capital markets advisory related services. We also provide commercial loan servicing and technology solutions for the commercial real estate finance industry. Products and services are provided nationally.

Asset Management Group provides personal wealth management for high net worth and ultra high net worth clients and institutional asset management. The Asset Management group is comprised of three distinct operating units:

- Wealth management provides products and services to individuals and their families including investment and retirement planning, customized investment management, private banking, and trust management and administration for individuals and their families.
- Our Hawthorn unit provides multi-generational family planning including estate, financial, tax planning, fiduciary, investment management
 and consulting, private banking, personal administrative services, asset custody and customized performance reporting to ultra high net
 worth clients.
- Institutional asset management provides outsourced chief investment officer, custody, private real estate, cash and fixed income client solutions, and fiduciary retirement advisory services to institutional clients including corporations, healthcare systems, insurance companies, unions, municipalities and non-profits.

BlackRock, in which we hold an equity investment, is a leading publicly-traded investment management firm providing a broad range of investment and technology services to institutional and retail clients worldwide. Using a diverse platform of alpha-seeking active, index and cash management investment strategies across asset classes, BlackRock tailors investment outcomes and asset allocation solutions for clients. Product offerings include single- and multi-asset class portfolios investing in equities, fixed income, alternatives and money market instruments. BlackRock also offers technology services, including an investment and risk management technology platform, as well as advisory services and solutions to a broad base of institutional and wealth management clients. Our equity investment in BlackRock provides us with an additional source of noninterest income and increases our overall revenue diversification. BlackRock is a publicly-traded company, and additional information regarding its business is available in its filings with the Securities and Exchange Commission (SEC). At September 30, 2019, our economic interest in BlackRock was 22%.

Table 14: Period End Employees

	September 30 2019	June 30 2019	March 31 2019	December 31 2018	September 30 2018
Full-time employees					
Retail Banking	28,279	28,671	28,992	29,180	29,296
Other full-time employees	21,701	21,571	21,652	21,748	21,768
Total full-time employees	49,980	50,242	50,644	50,928	51,064
Part-time employees					
Retail Banking	1,823	2,037	1,887	1,974	2,071
Other part-time employees	153	518	180	161	187
Total part-time employees	1,976	2,555	2,067	2,135	2,258
Total	51,956	52,797	52,711	53,063	53,322

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

					Nine mon	iths ended								
	Sept	tember 30		June 30		March 31	De	ecember 31	Sep	otember 30	September 30		Sep	tember 30
<u>In millions</u>		2019		2019		2019		2018		2018	2019			2018
Income														
Retail Banking	\$	347	\$	325	\$	264	\$	313	\$	228	\$	936	\$	751
Corporate & Institutional Banking		645		602		552		651		642		1,799		1,857
Asset Management Group		46		80		45		42		55		171		160
Other, including BlackRock (b)		354		367		410		345		475		1,131		1,227
Net income	\$	1,392	\$	1,374	\$	1,271	\$	1,351	\$	1,400	\$	4,037	\$	3,995
Revenue														
Retail Banking	\$	2,137	\$	2,033	\$	1,944	\$	2,015	\$	1,927	\$	6,114	\$	5,735
Corporate & Institutional Banking		1,584		1,578		1,474		1,562		1,517		4,636		4,481
Asset Management Group		286		354		287		286		299		927		893
Other, including BlackRock (b)		486		474		581		477		614		1,541		1,683
Total revenue	\$	4,493	\$	4,439	\$	4,286	\$	4,340	\$	4,357	\$	13,218	\$	12,792

⁽a) Our business information is presented based on our internal management reporting practices. Net interest income in business segment results reflects PNC's internal funds transfer pricing methodology. Assets receive a funding charge and liabilities and capital receive a funding credit based on a transfer pricing methodology that incorporates product repricing characteristics, tenor and other factors.

⁽b) Includes earnings and gains or losses related to PNC's equity interest in BlackRock and residual activities that do not meet the criteria for disclosure as a separate reportable business. We provide additional information on these activities in our Form 10-K and Form 10-Q filings with the SEC.

Table 16: Retail Banking (Unaudited) (a)

Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%		Three months ended										Nine months ended				
Income Statement Net interest income \$ 1,393 \$ 1,376 \$ 1,319 \$ 1,305 \$ 4,118 \$ 3,800 Nominterest income 744 657 595 696 622 1,996 1,935 Total revenue 2,137 2,033 1,944 2,015 1,927 6,114 5,755 Provision for credit losses 147 8.18 1,28 1,19 113 3.56 2,54 Nominterest expense 1,536 1,527 1,468 1,49 1,51 4,531 4,49 Pretax earnings 454 425 348 409 300 1,227 299 Icome taxes 100 100 84 496 72 291 233 Emings 5 5,54 \$441 \$559 704 \$586 \$662 Earnings 5 5 \$441 \$559 704 \$586 \$622 Balance State 7 \$22,434 \$22,629 \$23,407 \$23,777 \$22,679		Se	ptember 30		June 30		March 31		ecember 31	Se	eptember 30	Se	eptember 30	Se	ptember 30	
Nemaly interest income \$ 1,393 \$ 1,376 \$ 1,349 \$ 1,319 \$ 1,305 \$ 4,118 \$ 3,800 Noninterest income 2,144 2,657 2,696 222 1,996 1,935 Total revenue 2,137 2,033 1,944 2,015 1,927 6,114 5,735 Provision for credit losses 147 81 128 119 113 356 254 Nominterest expense 1,536 1,527 1,468 1,487 1,514 4,531 4,91 Income taxes 107 100 84 96 72 291 239 Earnings \$ 347 \$ 325 \$ 2,644 \$ 313 \$ 226 \$ 290 \$ 2,72 291 239 Earnings \$ 347 \$ 2,325 \$ 2,44 \$ 30 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,24 \$ 2,262 \$ 2,344 \$ 2,24 \$ 2,262 \$ 2,344 \$ 2,24 \$ 2,24 <td><u>Dollars in millions</u></td> <td></td> <td>2019</td> <td></td> <td>2019</td> <td></td> <td>2019</td> <td colspan="2">2018</td> <td></td> <td>2018</td> <td></td> <td>2019</td> <td></td> <td>2018</td>	<u>Dollars in millions</u>		2019		2019		2019	2018			2018		2019		2018	
Nominterest income 744 657 595 696 622 1,996 1,935 Total revenue 2,137 2,033 1,944 2,015 1,927 6,114 5,735 Provision for credit losses 1,536 1,527 1,468 1,487 1,514 4,531 4,491 Nominterest expense 1,536 1,527 1,468 1,487 1,514 4,531 4,491 Pretax earnings 454 425 348 409 300 1,227 990 Income taxes 1007 800 84 96 72 291 239 Earnings 870 854 841 856 80 <td< td=""><td>Income Statement</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Income Statement															
Total revenue 2,137 2,033 1,944 2,015 1,927 6,114 5,735 Provision for credit losses 1,47 81 128 119 113 356 254 Noninterest expense 1,536 1,527 1,468 1,487 1,514 4,531 4,491 Pretax earnings 454 425 348 409 300 1,227 990 Income taxes 107 100 84 409 300 1,227 291 239 Earnings 3,347 3,255 2,644 3,13 3,228 3936 \$751 Average Balance Sheet	Net interest income	\$	1,393	\$	1,376	\$	1,349	\$	1,319	\$	1,305	\$	4,118	\$	3,800	
Provision for credit losses 147 81 128 119 113 356 254 Nomiterest expense 1,536 1,527 1,468 1,487 1,514 4,531 4,491 Pretax earnings 454 425 348 409 520 1227 990 Icome taxes 107 100 84 96 72 291 239 Earnings 8347 8325 240 313 228 936 751 Verage Balance Sheet 8760 8554 844 559 870 \$866 \$26 Loans 8760 \$22,620 \$22,990 \$23,407 \$23,777 \$22,679 \$24,188 Automobile \$15,761 \$15,222 \$1,681 4,099 3,672 \$22,679 \$24,088 Automobile \$15,611 \$15,222 \$1,681 4,919 \$15,01 \$1,643 Education \$3,538 3,665 3,816 3,918 4,039 3,673 \$4208	Noninterest income		744		657		595		696		622		1,996		1,935	
Nominterest expense 1,536 1,527 1,468 1,487 1,514 4,531 9,491 Pretax earnings 454 425 348 409 300 1,227 990 Income taxes 107 100 84 96 72 291 239 Earnings 3347 325 204 313 228 836 751 Average Balance Sheet Users Solution 8 760 \$554 \$141 \$559 \$704 \$586 \$662 Commercial and equity \$22,434 \$22,620 \$22,990 \$33,407 \$23,777 \$22,679 \$24,188 Automobile 15,761 15,222 14,668 14,375 14,169 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Coltac and S 6,624 6,376 6,044 6,112 5,889 6,403 5,749 Other<	Total revenue		2,137		2,033		1,944		2,015		1,927		6,114		5,735	
Pretax earnings	Provision for credit losses		147		81		128		119		113		356		254	
Income taxes 107 100 84 96 72 291 239 Earnings 3 37 3 235 2 264 3 33 228 230 5 70 Average Balance Sheet 3 70 5 54 4 41 5 59 704 5 58 5 66 Consumer 2 70 5 24,34 5 22,620 5 23,407 5 23,777 5 22,679 5 24,188 Mutomobile 15,761 15,222 14,608 3,918 4,136 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,136 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,536 Cridic ards 6,624 6,376 6,204 3,118 4,039 6,602 4,536 Other 2,309 2,179 2,068 49,797 49,731 50,142 49,752 Total consumer 10,639 15,730 10,461 10,339 10,209	Noninterest expense		1,536		1,527		1,468		1,487		1,514		4,531		4,491	
Parmings Same Sam	Pretax earnings		454		425		348		409		300		1,227		990	
Note	Income taxes		107		100		84		96		72		291		239	
Loans held for sale 760 554 441 559 704 586 662 Loans Consumer S22,434 \$22,620 \$22,990 \$23,407 \$23,777 \$22,679 \$24,188 Automobile 15,761 15,222 14,608 14,375 14,169 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 41,637 41,633 8,76,388 8,73,743 Total cloans <t< td=""><td>Earnings</td><td>\$</td><td>347</td><td>\$</td><td>325</td><td>\$</td><td>264</td><td>\$</td><td>313</td><td>\$</td><td>228</td><td>\$</td><td>936</td><td>\$</td><td>751</td></t<>	Earnings	\$	347	\$	325	\$	264	\$	313	\$	228	\$	936	\$	751	
Consumer	Average Balance Sheet															
Consumer Home equity \$ 22,434 \$ 22,620 \$ 22,990 \$ 23,407 \$ 23,777 \$ 22,679 \$ 24,188 Automobile 15,761 15,222 14,608 14,375 14,169 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,773 \$ 74,093 \$ 76,388 \$ 73,743 Total loans	Loans held for sale	\$	760	\$	554	\$	441	\$	559	\$	704	\$	586	\$	662	
Home equity \$ 22,434 \$ 22,620 \$ 22,990 \$ 23,407 \$ 23,777 \$ 22,679 \$ 24,188 Automobile 15,761 15,222 14,608 14,375 14,169 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,703 \$ 74,093 \$ 76,388 \$ 73,743 Total costis \$ 93,222 <td>Loans</td> <td></td>	Loans															
Automobile 15,761 15,222 14,608 14,375 11,169 15,201 13,643 Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,773 \$ 74,093 \$ 76,388 \$ 73,743 Total loans \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 4	Consumer															
Education 3,538 3,665 3,816 3,918 4,039 3,672 4,208 Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$77,675 \$76,280 \$75,181 \$74,773 \$74,093 \$76,388 \$73,743 Total assets \$93,222 \$92,350 \$91,255 \$91,164 \$89,633 \$92,282 \$89,259 Deposits Noninterest-bearing demand \$32,092 \$31,516 \$30,389 \$31,011 \$31,159 \$31,338 \$30,555 Intere	Home equity	\$	22,434	\$	22,620	\$	22,990	\$	23,407	\$	23,777	\$	22,679	\$	24,188	
Credit cards 6,624 6,376 6,204 6,112 5,889 6,403 5,746 Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$77,675 \$76,280 \$75,181 \$74,773 \$74,093 \$76,388 \$73,743 Total assets \$93,222 \$92,350 \$91,255 \$91,164 \$89,963 \$92,282 \$89,259 Deposits Noninterest-bearing demand \$32,092 \$31,516 \$30,389 \$31,011 \$31,159 \$31,338 \$30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 <t< td=""><td>Automobile</td><td></td><td>15,761</td><td></td><td>15,222</td><td></td><td>14,608</td><td></td><td>14,375</td><td></td><td>14,169</td><td></td><td>15,201</td><td></td><td>13,643</td></t<>	Automobile		15,761		15,222		14,608		14,375		14,169		15,201		13,643	
Other 2,309 2,179 2,068 1,985 1,857 2,187 1,794 Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$77,675 \$76,280 \$75,181 \$74,773 \$74,093 \$76,388 \$73,743 Total assets \$93,222 \$92,350 \$91,255 \$91,164 \$89,963 \$92,282 \$89,259 Deposits Total assets \$32,092 \$31,516 \$30,389 \$31,011 \$31,159 \$31,338 \$30,555 Interest-bearing demand \$41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656	Education		3,538		3,665		3,816		3,918		4,039		3,672		4,208	
Total consumer 50,666 50,062 49,686 49,797 49,731 50,142 49,579 Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$77,675 \$76,280 \$75,181 \$74,773 \$74,093 \$76,388 \$73,743 Total assets \$93,222 \$92,350 \$91,255 \$91,164 \$89,963 \$92,282 \$89,259 Deposits Noninterest-bearing demand \$32,092 \$31,516 \$30,389 \$31,011 \$31,159 \$31,338 \$30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091	Credit cards		6,624		6,376		6,204		6,112		5,889		6,403		5,746	
Commercial and commercial real estate 10,379 10,481 10,461 10,339 10,209 10,440 10,397 Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,773 \$ 74,093 \$ 76,388 \$ 73,743 Total assets \$ 93,222 \$ 92,350 \$ 91,255 \$ 91,164 \$ 89,963 \$ 92,282 \$ 89,259 Deposits Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619	Other		2,309		2,179		2,068		1,985		1,857		2,187		1,794	
Residential mortgage 16,630 15,737 15,034 14,637 14,153 15,806 13,767 Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,773 \$ 74,093 \$ 76,388 \$ 73,743 Total assets \$ 93,222 \$ 92,350 \$ 91,255 \$ 91,164 \$ 89,963 \$ 92,282 \$ 89,259 Deposits Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609	Total consumer		50,666		50,062		49,686		49,797		49,731		50,142		49,579	
Total loans \$ 77,675 \$ 76,280 \$ 75,181 \$ 74,773 \$ 74,093 \$ 76,388 \$ 73,743 Total assets \$ 93,222 \$ 92,350 \$ 91,255 \$ 91,164 \$ 89,963 \$ 92,282 \$ 89,259 Deposits Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% <td< td=""><td>Commercial and commercial real estate</td><td></td><td>10,379</td><td></td><td>10,481</td><td></td><td>10,461</td><td></td><td>10,339</td><td></td><td>10,209</td><td></td><td>10,440</td><td></td><td>10,397</td></td<>	Commercial and commercial real estate		10,379		10,481		10,461		10,339		10,209		10,440		10,397	
Total assets \$ 93,222 \$ 92,350 \$ 91,255 \$ 91,164 \$ 89,963 \$ 92,282 \$ 89,259 Deposits Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32%	Residential mortgage		16,630		15,737		15,034		14,637		14,153		15,806		13,767	
Deposits Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Total loans	\$	77,675	\$	76,280	\$	75,181	\$	74,773	\$	74,093	\$	76,388	\$	73,743	
Noninterest-bearing demand \$ 32,092 \$ 31,516 \$ 30,389 \$ 31,011 \$ 31,159 \$ 31,338 \$ 30,555 Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Total assets	\$	93,222	\$	92,350	\$	91,255	\$	91,164	\$	89,963	\$	92,282	\$	89,259	
Interest-bearing demand 41,420 42,735 42,477 41,655 41,778 42,207 42,172 Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 33% 34%	Deposits															
Money market 24,807 25,799 26,773 27,256 28,876 25,786 30,656 Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 33%	Noninterest-bearing demand	\$	32,092	\$	31,516	\$	30,389	\$	31,011	\$	31,159	\$	31,338	\$	30,555	
Savings 57,752 56,075 53,100 49,771 47,964 55,659 46,091 Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Interest-bearing demand		41,420		42,735		42,477		41,655		41,778		42,207		42,172	
Certificates of deposit 12,766 12,704 12,381 12,153 11,974 12,619 11,957 Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Money market		24,807		25,799		26,773		27,256		28,876		25,786		30,656	
Total deposits \$ 168,837 \$ 168,829 \$ 165,120 \$ 161,846 \$ 161,751 \$ 167,609 \$ 161,431 Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Savings		57,752		56,075		53,100		49,771		47,964		55,659		46,091	
Performance Ratios Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Certificates of deposit		12,766		12,704		12,381		12,153		11,974		12,619		11,957	
Return on average assets 1.48% 1.41% 1.17% 1.36% 1.01% 1.36% 1.12% Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Total deposits	\$	168,837	\$	168,829	\$	165,120	\$	161,846	\$	161,751	\$	167,609	\$	161,431	
Noninterest income to total revenue 35% 32% 31% 35% 32% 33% 34%	Performance Ratios															
	Return on average assets		1.48%		1.41%		1.17%		1.36%		1.01%		1.36%		1.12%	
	Noninterest income to total revenue		35%		32%		31%		35%		32%		33%		34%	
Efficiency 72% 75% 76% 74% 79% 78%	Efficiency		72%		75%		76%		74%		79%		74%		78%	

⁽a) See note (a) on page 11.

Retail Banking (Unaudited) (Continued)

		Three months ended									Nine months ended			
	Sep	September 30		June 30		March 31		December 31		otember 30	Sep	tember 30		ember 30
Dollars in millions, except as noted	_	2019	2019		2019		2018		2018			2019		2018
Supplemental Noninterest Income Information														
Consumer services	\$	305	\$	299	\$	277	\$	291	\$	284	\$	881	\$	837
Brokerage	\$	92	\$	86	\$	89	\$	90	\$	86	\$	267	\$	260
Residential mortgage	\$	134	\$	82	\$	65	\$	59	\$	76	\$	281	\$	257
Service charges on deposits	\$	178	\$	164	\$	162	\$	185	\$	179	\$	504	\$	503
Residential Mortgage Information														
Residential mortgage servicing statistics (in billions, except as noted) (a)														
Serviced portfolio balance (b)	\$	123	\$	124	\$	123	\$	125	\$	127				
Serviced portfolio acquisitions	\$	3	\$	5	\$	1	\$	2	\$	6	\$	9	\$	10
MSR asset value (b)	\$	0.9	\$	1.0	\$	1.1	\$	1.3	\$	1.4				
MSR capitalization value (in basis points) (b)		72		80		92		100		108				
Servicing income: (in millions)														
Servicing fees, net (c)	\$	44	\$	42	\$	53	\$	49	\$	42	\$	139	\$	132
Mortgage servicing rights valuation, net of economic hedge	\$	40	\$	7	\$	(9)	\$	(19)	\$	_	\$	38	\$	22
Residential mortgage loan statistics														
Loan origination volume (in billions)	\$	3.4	\$	2.9	\$	1.7	\$	1.6	\$	2.1	\$	8.0	\$	5.8
Loan sale margin percentage		2.59%		2.24%		2.35%		2.49%		2.21%		2.41%		2.39%
Percentage of originations represented by:														
Purchase volume (d)		44%		54%		56%		67%		72%		50%		67%
Refinance volume		56%		46%		44%		33%		28%		50%		33%
Other Information (b)														
Customer-related statistics (average)														
Non-teller deposit transactions (e)		58%		56%		57%		55%		55%		57%		54%
Digital consumer customers (f)		70%		69%		68%		67%		66%		69%		65%
<u>Credit-related statistics</u>														
Nonperforming assets	\$	1,056	\$	1,074	\$	1,109	\$	1,126	\$	1,145				
Net charge-offs	\$	128	\$	120	\$	132	\$	112	\$	96	\$	380	\$	308
Other statistics														
ATMs		9,102		9,072		9,112		9,162		9,093				
Branches (g)		2,310		2,321		2,347		2,372		2,388				
Brokerage account client assets (in billions) (h)	\$	52	\$	52	\$	51	\$	47	\$	51				

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

⁽b) Presented as of period end, except for customer-related statistics, which are quarterly averages, and net charge-offs, which are for the three months ended.

⁽c) Servicing fees net of impact of decrease in MSR value due to passage of time, including the impact from both regularly scheduled loan prepayments and loans that were paid down or paid off during the period.

⁽d) Mortgages with borrowers as part of residential real estate purchase transactions.

⁽e) Percentage of total consumer and business banking deposit transactions processed at an ATM or through our mobile banking application.

⁽f) Represents consumer checking relationships that process the majority of their transactions through non-teller channels.

⁽g) Excludes stand-alone mortgage offices and satellite offices (e.g., drive-ups, electronic branches and retirement centers) that provide limited products and/or services.

⁽h) Includes cash and money market balances.

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

				T	hree	e months ende	ed					Nine mon	ths en	ded
	S	eptember		June 30		March 31		ecember 31	S	eptember	Se	ptember		tember
<u>Dollars in millions</u>		2019		2019		2019		2018		2018		2019	2	2018
Income Statement														
Net interest income	\$	930	\$	917	\$	898	\$	930	\$	925	\$	2,745		2,707
Noninterest income		654		661		576		632		592		1,891		1,774
Total revenue		1,584		1,578		1,474		1,562		1,517		4,636		4,481
Provision for credit losses (benefit)		48		100		71		42		(13)		219		43
Noninterest expense		703		698		686		687		698	_	2,087		2,019
Pretax earnings		833		780		717		833		832		2,330		2,419
Income taxes		188		178		165		182		190		531		562
Earnings	\$	645	\$	602	\$	552	\$	651	\$	642	\$	1,799	\$	1,857
Average Balance Sheet														
Loans held for sale	\$	720	\$	330	\$	347	\$	669	\$	514	\$	467	\$	763
Loans														
Commercial	\$1	14,701	\$1	13,702	\$	108,641	\$	106,082	\$1	03,474	\$1 1	12,371	\$10	2,342
Commercial real estate		26,570		26,224		25,971		26,183		26,650	2	26,257	2	6,699
Equipment lease financing		7,272		7,284		7,264		7,216		7,202		7,273		7,512
Total commercial lending	1	48,543	1	47,210		141,876		139,481	1	37,326	14	15,901	13	6,553
Consumer		13		16		20		22		32		16		49
Total loans	\$1	48,556	\$1	47,226	\$	141,896	\$	139,503	\$1	37,358	\$14	15,917	\$13	6,602
Total assets	\$1	68,193	\$1	63,897	\$	157,169	\$	156,997	\$1	53,987	\$16	63,126	\$15	3,149
Deposits														
Noninterest-bearing demand	\$	38,740	\$	38,765	\$	39,551	\$	42,678	\$	43,480	\$ 3	39,016	\$ 4	4,577
Money market		29,456		26,948		25,630		25,691		24,285	2	27,358	2	3,511
Other		27,623		24,811		23,374		23,423		20,343		25,285		9,182
Total deposits	\$	95,819	_	90,524	\$	88,555	\$	91,792		88,108	_	91,659		7,270
Performance Ratios			_											
Return on average assets		1.52%		1.47%		1.42%		1.65%		1.66%		1.47%		1.62%
Noninterest income to total revenue		41%		42%		39%		40%		39%		41%		40%
Efficiency		44%		44%		47%		44%		46%		45%		46%
Other Information					_				_					
Consolidated revenue from:														
Treasury Management (b)	\$	460	\$	467	\$	445	\$	461	\$	453	\$	1,372	\$	1,318
Capital Markets (b)	\$	290	\$	313	\$	246	\$	272	\$	275	\$	849	\$	816
Commercial mortgage banking activities	Ψ	_,,	Ψ.	0.10	4		Ψ		Ψ.		Ψ	0.,	Ψ.	010
Commercial mortgage loans held for sale (c)	\$	38	\$	20	\$	15	\$	29	\$	26	\$	73	\$	78
Commercial mortgage loan servicing income (d)	Ψ	71	Ψ	65	Ψ	54	Ψ	68	Ψ	64	Ψ	190	Ψ	179
Commercial mortgage servicing rights valuation, net of economic hedge (e)		1		11		5		1		2		17		26
Total	\$	110	\$	96	\$	74	\$	98	\$	92	\$	280	\$	283
MSR asset value (f)	\$	595	\$	630	\$	681	\$	726	\$	766	Ψ	200	Ψ	203
Average Loans by C&IB business (g)	Ф	393	Ф	030	Ф	001	Ф	720	Ф	700				
Corporate Banking	¢	74,883	¢	74,366	\$	71,089	\$	67,567	¢	66,560	¢ -	73,460	\$ 6	6,145
Real Estate	Ф	38,172		37,143	Ф	36,357	Ф	38,141		37,463		37,231		7,379
Business Credit		22,824		22,877		21,728		21,431		20,928		22,480		0,588
											2			
Commercial Banking		7,947		8,080		8,118		8,031		8,112		8,048		8,135
Other Total average learns	0.1	4,730	0.1	4,760	r.	4,604	ф	4,333	0.1	4,295	Ф1	4,698		4,355
Total average loans	\$1	48,556	\$1	47,226	\$	141,896	\$	139,503	\$1	37,358	\$12	15,917	\$13	6,602
Credit-related statistics	ф	506	d	407	ф	200	Ф	277	ø	255				
Nonperforming assets (f) Net charge-offs	\$	526	\$	497	\$	388	\$	377	\$	355	ø	50	¢.	0
net charge-ons	\$	30	\$	23	\$	5	\$	2	\$	1	\$	58	<u> </u>	8

⁽a) See note (a) on page 11.

⁽b) Includes amounts reported in net interest income and noninterest income.

⁽c) Includes other noninterest income for valuations on commercial mortgage loans held for sale and related commitments, derivative valuations, originations fees, gains on sale of loans held for sale and net interest income on loans held for sale.

⁽d) Represents net interest income and noninterest income (primarily in corporate service fees) from loan servicing net of reduction in commercial mortgage servicing rights due to amortization expense and payoffs. Commercial mortgage servicing rights valuation, net of economic hedge is shown separately.

⁽e) Includes amounts reported in corporate service fees.

⁽f) Presented as of period end.

⁽g) As a result of our first quarter 2019 C&IB business realignment, average loans previously reported as Equipment Finance were reclassified to other C&IB businesses for all periods presented.

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

		Three months ended										Nine months ended					
	Se	ptember 30	June 30		March 31		December 31				Sep	otember 30	Sep	otember 30			
Dollars in millions, except as noted		2019	_	2019		2019		2018		2018	2019			2018			
Income Statement																	
Net interest income	\$	70	\$	68	\$	70	\$	70	\$	71	\$	208	\$	217			
Noninterest income		216	_	286	_	217		216		228		719		676			
Total revenue		286		354		287		286		299		927		893			
Provision for credit losses (benefit)		(1)		_		(1)		_		2		(2)		2			
Noninterest expense		228		249		230		232		225		707		681			
Pretax earnings		59		105		58		54		72		222		210			
Income taxes		13		25		13		12		17		51		50			
Earnings	\$	46	\$	80	\$	45	\$	42	\$	55	\$	171	\$	160			
Average Balance Sheet																	
Loans																	
Consumer	\$	4,207	\$	4,216	\$	4,362	\$	4,522	\$	4,623	\$	4,261	\$	4,702			
Commercial and commercial real estate		758		731		752		705		727		747		734			
Residential mortgage		1,980		1,792		1,723		1,666		1,605		1,833		1,561			
Total loans	\$	6,945	\$	6,739	\$	6,837	\$	6,893	\$	6,955	\$	6,841	\$	6,997			
Total assets	\$	7,331	\$	7,150	\$	7,259	\$	7,328	\$	7,397	\$	7,247	\$	7,455			
Deposits																	
Noninterest-bearing demand	\$	1,299	\$	1,347	\$	1,388	\$	1,469	\$	1,440	\$	1,344	\$	1,455			
Interest-bearing demand		3,393		2,891		3,076		3,055		3,253		3,121		3,413			
Money market		1,740		1,785		2,036		2,001		2,112		1,852		2,339			
Savings		6,302		5,875		5,723		5,294		4,955		5,969		4,754			
Other		893		797		697		634		537		797		408			
Total deposits	\$	13,627	\$1	2,695	\$1	2,920	\$	12,453	\$	12,297	\$	13,083	\$	12,369			
Performance Ratios																	
Return on average assets		2.49%		4.49%		2.51%		2.27%		2.95%		3.15%		2.87%			
Noninterest income to total revenue		76%		81%		76%		76%		76%		78%		76%			
Efficiency		80%		70%		80%		81%		75%		76%		76%			
Other Information																	
Nonperforming assets (b)	\$	42	\$	45	\$	48	\$	46	\$	51							
Net charge-offs	\$	_	\$	_	\$	1	\$	1	\$	1	\$	1	\$	8			
Client Assets Under Administration (in billions) (b) (c)																	
Discretionary client assets under management	\$	163	\$	162	\$	158	\$	148	\$	159							
Nondiscretionary client assets under administration		135		132		130		124		134							
Total	\$	298	\$	294	\$	288	\$	272	\$	293							
Discretionary client assets under management																	
Personal	\$	98	\$	99	\$	95	\$	87	\$	97							
Institutional		65		63		63		61		62							
Total	\$	163	\$	162	\$	158	\$	148	\$	159							

See note (a) on page 11.

⁽b)

As of period end.
Excludes brokerage account client assets.

Glossary of Terms

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

Basel III common equity Tier 1 capital - Common stock plus related surplus, net of treasury stock, plus retained earnings, plus accumulated other comprehensive income for securities currently and those transferred from available for sale and pension and other postretirement benefit plans, subject to phase-in limits, less goodwill, net of associated deferred tax liabilities, less other disallowed intangibles, net of deferred tax liabilities and plus/less other adjustments. Significant common stock investments in unconsolidated financial institutions, as well as mortgage servicing rights and deferred tax assets, must then be deducted to the extent such items individually exceed 10%, or in the aggregate exceed 15%, of our adjusted Basel III common equity Tier 1 capital.

<u>Basel III common equity Tier 1 capital ratio</u> - Common equity Tier 1 capital divided by period-end risk-weighted assets (as applicable).

<u>Basel III Tier 1 capital</u> - Common equity Tier 1 capital, plus qualifying preferred stock, plus certain trust preferred capital securities, plus certain noncontrolling interests that are held by others and plus/less other adjustments.

Basel III Tier 1 capital ratio - Tier 1 capital divided by period-end risk-weighted assets (as applicable).

<u>Basel III Total capital</u> - Tier 1 capital plus qualifying subordinated debt, plus certain trust preferred securities, plus, under the Basel III transitional rules and the standardized approach, the allowance for loan and lease losses included in Tier 2 capital and other.

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

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

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

<u>Common shareholders' equity</u> - Total shareholders' equity less the liquidation value of preferred stock.

<u>Credit valuation adjustment</u> - Represents an adjustment to the fair value of our derivatives for our own and counterparties' non-performance risk.

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

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

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

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

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

Efficiency - Noninterest expense divided by total revenue.

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

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

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

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

<u>GAAP</u> - Accounting principles generally accepted in the United States of America.

<u>Impaired loans</u> - Loans are determined to be impaired when, based on current information and events, it is probable that all contractually required payments will not be collected. Impaired loans include commercial nonperforming loans and consumer and commercial TDRs, regardless of nonperforming status. Excluded from impaired loans are nonperforming leases, loans held for sale, loans accounted for under the fair value option, smaller balance homogenous type loans and purchased impaired loans.

<u>Leverage ratio</u> - Tier 1 capital divided by average quarterly adjusted total assets.

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

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

Loss given default (LGD) - An estimate of loss, net of recovery based on collateral type, collateral value, loan exposure, and other factors. Each loan has its own LGD. The LGD risk rating measures the percentage of exposure of a specific credit obligation that we expect to lose if default occurs. LGD is net of recovery, through any means, including but not limited to the liquidation of collateral or deficiency judgments rendered from foreclosure or bankruptcy proceedings.

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

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

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

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

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

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

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

Other real estate owned (OREO) and foreclosed assets - Assets taken in settlement of troubled loans primarily through deed-in-lieu of foreclosure or foreclosure. Foreclosed assets include real and personal property. Excludes certain assets that have a government-guarantee which are classified as other receivables.

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

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

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

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

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

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

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