

Supplemental Information Second 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 does not undertake an obligation to, and disclaims any duty to, update any of the information provided. Any forward-looking statements in this information are subject to the forward-looking language contained in Bank of America's reports filed with the SEC pursuant to the Securities Exchange Act of 1934, which are available at the SEC's website (www.sec.gov) or at Bank of America's website (www.bankofamerica.com). Bank of America's future financial performance is subject to risks and uncertainties as described in its SEC filings.

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Bank of America Corporation and Subsidiaries Consolidated Financial Highlights

(In millions, except per share information)														
	_	Six Mon Jui 2018	ths E ne 30	2017		Second Quarter 2018		First Quarter 2018	Fourth Quarter 2017		Third Quarter 2017			Second Quarter 2017
Income statement		2010		2017	_	2010	_	2010	_	2017	_	2017	_	2017
Net interest income	\$	23,258	\$	22,044	\$	11,650	\$	11,608	\$	11,462	\$	11,161	\$	10,986
Noninterest income		22,476		23,033		10,959		11,517		8,974		10,678		11,843
Total revenue, net of interest expense		45,734		45,077		22,609		23,125		20,436		21,839		22,829
Provision for credit losses		1,661		1,561		827		834		1,001		834		726
Noninterest expense		27,181		28,075		13,284		13,897		13,274		13,394		13,982
Income tax expense		3,190		4,998		1,714		1,476		3,796		2,187		3,015
Net income		13,702		10,443		6,784		6,918		2,365		5,424		5,106
Preferred stock dividends		746		863		318		428		286		465		361
Net income applicable to common shareholders		12,956		9,580		6,466		6,490		2,079		4,959		4,745
Diluted earnings per common share		1.25		0.89		0.63		0.62		0.20		0.46		0.44
Average diluted common shares issued and outstanding		10,389.9		10,876.7		10,309.4		10,472.7		10,621.8		10,746.7		10,834.8
Dividends paid per common share	\$	0.24	\$	0.15	\$	0.12	\$	0.12	\$	0.12	\$	0.12	\$	0.075
Performance ratios Return on average assets		1.19%		0.94%		1.17%		1.21%		0.41%		0.95%		0.90%
Return on average assets Return on average common shareholders' equity		10.80)	7.91		10.75		10.85		3.29		7.89		7.75
Return on average common shareholders' equity		10.41		7.82		10.73		10.83		3.43		7.88		7.56
Return on average smarcholders' equity (1)		15.21		11.15		15.15		15.26		4.56		10.98		10.87
Return on average tangible shareholders' equity (1)		14.16		10.61		13.15		14.37		4.62		10.59		10.87
At period end		2405	Φ.	24.05		24.05	Φ	22.74	Φ.	22.00	Φ.	22.07	Φ	24.05
Book value per share of common stock	\$	24.07	\$	24.85	\$	24.07	\$	23.74	\$	23.80	\$	23.87	\$	24.85
Tangible book value per share of common stock (1)		17.07		17.75		17.07		16.84		16.96		17.18		17.75
Market price per share of common stock:		20.10	6	24.26		20.10	e.	20.00	•	20.52	•	25.24	e.	24.26
Closing price	\$	28.19	\$	24.26	\$	28.19	\$	29.99	\$	29.52	\$	25.34	\$	24.26
High closing price for the period		32.84		25.50		31.22		32.84		29.88		25.45		24.32
Low closing price for the period		28.19		22.05		28.19		29.17		25.45		22.89		22.23
Market capitalization		282,259		239,643		282,259		305,176		303,681		264,992		239,643
Number of financial centers - U.S.		4,411		4,542		4,411		4,435		4,470		4,511		4,542
Number of Imaneial centers - 0.8. Number of branded ATMs - U.S.		16,050		15,972		16,050		16,011		16,039		15,973		15,972
Headcount		207,992		210,904		207,992		207,953		209,376		209,839		210,904

⁽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.)

Bank of America Corporation and Subsidiaries Consolidated Statement of Income

(In millions, except per share information)										
	_	Six Months Ended June 30 2018 2017		Second Quarter	First Quarter			Third Quarter		Second Quarter
Total and a second	_	2018	2017	2018	2018		2017	2017		2017
Interest income Loans and leases	s	10.604	\$ 17.67A	\$ 10,071	¢ 0.6	12	\$ 9,344	¢ 0.20°	3 \$	9.020
	3	19,694	\$ 17,674		\$ 9,62			\$ 9,200		
Debt securities		5,660	5,135	2,856 709	2,80		2,707	2,629		2,594
Federal funds sold and securities borrowed or purchased under agreements to resell		1,331	999			22	732	659		560
Trading account assets		2,334	2,239	1,198	1,13		1,144	1,09		1,163
Other interest income Total interest income	_	2,949 31,968	1,809 27,856	1,535	1,41		1,139	1,07:		909
Interest services										
Interest expense		1,703	628	943	7,	60	679	624	1	346
Deposits Short-term borrowings		2,597	1,564	1,462	1,13		1,030	94		917
										30
Trading account liabilities		705	571	348	35		314	319		
Long-term debt	_	3,705	3,049	1,966	1,73		1,581	1,609		1,590
Total interest expense Net interest income	<u> </u>	8,710 23,258	5,812	4,719	3,99		3,604 11,462	3,490		3,160
Noninterest income Card income		2,999	2,918	1,542	1,45	57	1,555	1,429)	1,46
Service charges		3,875	3,895	1,954	1,92		1,955	1,96		1,97
Investment and brokerage services		7,122	6,877	3,458	3,60		3,522	3,43		3,460
Investment banking income		2,775	3,116	1,422	1,35		1,418	1,47		1,532
Trading account profits		5,014	4,287	2,315	2,69		1,153	1,83		1,950
Other income (loss)		691	1,940	268	42		(629)	530		1,449
Total noninterest income	_	22,476	23,033	10,959	11,51		8,974	10,678		11,843
Total revenue, net of interest expense	<u> </u>	45,734	45,077	22,609	23,12		20,436	21,839		22,829
Provision for credit losses		1,661	1,561	827	83	34	1,001	834	1	726
No. lead on the control of the contr										
Noninterest expense		16 424	16.515	7.044	0.46	20	7.005	7.01		0.040
Personnel		16,424	16,515	7,944	8,48		7,605	7,81		8,040
Occupancy		2,036 857	2,001 865	1,022	1,01	14 42	1,009	999		1,00
Equipment Marketing		740	774	415 395		+2 45	411 511	410		442
Professional fees		780	941	399	38		471	470		48:
		1,607	1,567	797		10	795	77		773
Data processing Telecommunications		349	368	166	18		161	170		17
Other general operating		4,388	5,044	2,146	2,24		2,311	2,28		2,63
Total noninterest expense	_	27,181	28,075	13,284	13,89		13,274	13,39		13,98
Income before income taxes	_	16,892	15,441	8,498	8,39		6,161	7,61		8,12
Income tax expense		3,190	4,998	1,714	1,47		3,796	2,18		3,01:
Net income	<u>s</u>	13,702	\$ 10,443	\$ 6,784	\$ 6,91		\$ 2,365	\$ 5,424		
Preferred stock dividends		746	863	318		28	286	46:		361
Net income applicable to common shareholders	s	12,956	\$ 9,580	\$ 6,466	\$ 6,49		\$ 2,079	\$ 4,959		
Per common share information										
	\$	1.26	¢ 0.05	\$ 0.64	¢ 0.4	62	e 0.20	¢ 0.4) 6	0.4
Earnings Dibuted comings	2		\$ 0.95	-	\$ 0.0		\$ 0.20	\$ 0.49		
Diluted earnings		1.25	0.89	0.63	0.0		0.20	0.40		0.44
Dividends paid		0.24	0.15	0.12	10.222		0.12	0.12		0.075
Average common shares issued and outstanding	_	10,251.7	10,056.1	10,181.7	10,322		10,470.7	10,197.9		10,013.5
Average diluted common shares issued and outstanding		10,389.9	10,876.7	10,309.4	10,472	/	10,621.8	10,746.		10,834.8

Consolidated Statement of Comprehensive Income

(Dollars in millions)

	Six Months Ended June 30		Second Quarter		First Quarter		Fourth Quarter		(Third Quarter		econd Juarter			
		2018	2017 2018		-		_		2018		2017	2017		2017	
Net income	\$	13,702	\$ 10,443	\$	6,784	\$	6,918	\$	2,365	\$	5,424	\$	5,106		
Other comprehensive income (loss), net-of-tax:															
Net change in debt and equity securities		(4,994)	469		(1,031)		(3,963)		(870)		462		568		
Net change in debit valuation adjustments		452	(69)		179		273		(144)		(80)		(78)		
Net change in derivatives		(367)	132		(92)		(275)		(92)		24		94		
Employee benefit plan adjustments		60	54		30		30		208		26		27		
Net change in foreign currency translation adjustments		(189)	97		(141)		(48)		(16)		5		100		
Other comprehensive income (loss)		(5,038)	683		(1,055)		(3,983)		(914)		437		711		
Comprehensive income	\$	8,664	\$ 11,126	\$	5,729	\$	2,935	\$	1,451	\$	5,861	\$	5,817		

Bank of America Corporation and Subsidiaries Consolidated Balance Sheet

(Dollars in millions)					
		June 30 2018		March 31 2018	June 30 2017
Assets					
Cash and due from banks	\$	29,365	\$	26,247	\$ 29,974
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks		141,834		177,994	128,730
Cash and cash equivalents		171,199		204,241	158,704
Time deposits placed and other short-term investments		8,212		8,069	10,152
Federal funds sold and securities borrowed or purchased under agreements to resell		226,486		244,630	217,201
Trading account assets		203,420		198,477	216,369
Derivative assets		45,210		47,869	39,190
Debt securities:					
Carried at fair value		275,256		303,298	315,509
Held-to-maturity, at cost		163,013		123,539	119,008
Total debt securities		438,269		426,837	434,517
Loans and leases		935,824		934,078	916,666
Allowance for loan and lease losses		(10,050)		(10,260)	(10,875)
Loans and leases, net of allowance		925,774		923,818	905,791
Premises and equipment, net		9,537		9,399	8,904
Goodwill		68,951		68,951	68,969
Loans held-for-sale		6,511		9,227	5,882
Customer and other receivables		57,813		58,127	59,342
Other assets		130,288		128,833	129,693
Total assets	\$	2,291,670	\$	2,328,478	\$ 2,254,714
Assets of consolidated variable interest entities included in total assets above (isolated to settle the liabil	lities of the variable i	nterest entities)		
Trading account assets	\$	5,692	\$	6,065	\$ 4,543
Loans and leases		45,483		46,590	51,604
Allowance for loan and lease losses		(959)		(984)	(1,004)
Loans and leases, net of allowance		44,524		45,606	50,600
Loans held-for-sale		3		13	93
All other assets		396		399	1,136
Total assets of consolidated variable interest entities	\$	50,615	\$	52,083	\$ 56,372

Bank of America Corporation and Subsidiaries Consolidated Balance Sheet (continued)

(Dollars in millions)						
		June 30 2018		March 31 2018		June 30 2017
Liabilities			_			
Deposits in U.S. offices:						
Noninterest-bearing	\$	420,995	\$	434,709	\$	427,715
Interest-bearing		811,193		811,212		757,888
Deposits in non-U.S. offices:						
Noninterest-bearing		14,247		13,768		13,446
Interest-bearing		63,256		68,975		63,931
Total deposits		1,309,691		1,328,664		1,262,980
Federal funds purchased and securities loaned or sold under agreements to repurchase		177,903		178,528		196,407
Trading account liabilities		87,028		100,218		77,933
Derivative liabilities		33,605		33,900		34,880
Short-term borrowings		40,622		38,073		36,494
Accrued expenses and other liabilities		152,010		150,615		151,437
Long-term debt		226,595		232,256		223,923
Total liabilities		2,027,454		2,062,254		1,984,054
Shareholders' equity						
Preferred stock, $\$0.01$ par value; authorized $-100,000,000$ shares; issued and outstanding $-3,872,702,3,931,683$ and $3,887,329$ shares		23,181		24,672		25,220
Common stock and additional paid-in capital, \$0.01 par value; authorized – 12,800,000,000 shares; issued and outstanding – 10,012,719,225 , 10,175,910,851 and 9,878,118,264 shares		128,822		133,532		142,744
Retained earnings		125,546		120,298		109,301
Accumulated other comprehensive income (loss)		(13,333)		(12,278)		(6,605
Total shareholders' equity		264,216		266,224		270,660
Total liabilities and shareholders' equity	\$	2,291,670	\$	2,328,478	\$	2,254,714
Accumulated other comprehensive income (loss) Total shareholders' equity	\$	2	13,333) 64,216	13,333) 64,216	13,333) (12,278) 64,216 266,224	13,333) (12,278) 64,216 266,224
Short-term borrowings	\$	396	\$	286	\$	Ç
Long-term debt		9,865		10,051		9,765
All other liabilities		39		38		52
Total liabilities of consolidated variable interest entities	<u>s</u>	10,300	\$	10,375	\$	9,914

Capital Management

(Dollars in millions)						
				Basel 3		
		June 30 2018		March 31 2018		June 30 2017
Risk-based capital metrics (1):	_		_		_	
Standardized Approach						
Common equity tier 1 capital	\$	164,872	\$	164,828	\$	168,704
Tier 1 capital		187,506		188,900		193,576
Total capital		220,232		223,772		228,536
Risk-weighted assets		1,443,896		1,451,791		1,405,109
Common equity tier 1 capital ratio		11.4%		11.4%		12.0%
Tier 1 capital ratio		13.0		13.0		13.8
Total capital ratio		15.3		15.4		16.3
Advanced Approaches						
Common equity tier 1 capital	\$	164,872	\$	164,828	\$	168,704
Tier 1 capital		187,506		188,900		193,576
Total capital		211,952		215,261		219,511
Risk-weighted assets		1,437,602		1,457,795		1,464,088
Common equity tier 1 capital ratio		11.5%		11.3%		11.5%
Tier 1 capital ratio		13.0		13.0		13.2
Total capital ratio		14.7		14.8		15.0
Leverage-based metrics (1)						
Adjusted average assets	\$	2,244,692	\$	2,247,247	\$	2,191,824
Tier 1 leverage ratio		8.4%		8.4%		8.8%
Supplementary leverage exposure	\$	2,803,449	\$	2,794,363		n/a
Supplementary leverage ratio		6.7%		6.8%		n/a
Tangible equity ratio (2)		8.7		8.7		9.2
Tangible common equity ratio (2)		7.7		7.6		8.0

⁽¹⁾ Regulatory capital ratios at June 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.

⁽²⁾ 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 shareholders' equity and tangible assets are non-GAAP financial measures. We believe the use of ratios that utilize tangible equity provides additional useful information because they present measures of those assets that can generate income. (See Exhibit A: Non-GAAP Reconciliations - Reconciliation to GAAP Financial Measures on pages 39-40.)

n/a = not applicable

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

(Dollars in millions)									
	Secon	nd Quarter 2018	3	Firs	st Quarter 2018		Seco	ond Quarter 2017	1
	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate
Earning assets									
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	\$ 144,983	\$ 487	1.35%	\$ 140,247	\$ 422	1.22%	\$ 129,201	\$ 261	0.81%
Time deposits placed and other short-term investments	10,015	48	1.91	10,786	61	2.31	11,448	58	2.03
Federal funds sold and securities borrowed or purchased under agreements to resell	251,880	709	1.13	248,320	622	1.02	226,700	435	0.77
Trading account assets	132,799	1,232	3.72	131,123	1,147	3.54	135,931	1,199	3.54
Debt securities	429,191	2,885	2.64	433,096	2,830	2.58	431,132	2,632	2.44
Loans and leases (1):									
Residential mortgage	206,083	1,798	3.49	204,830	1,782	3.48	195,935	1,697	3.46
Home equity	54,863	640	4.68	56,952	643	4.56	63,332	664	4.20
U.S. credit card	93,531	2,298	9.86	94,423	2,313	9.93	89,464	2,128	9.54
Non-U.S. credit card (2)	_	_	_	_	_	_	6,494	147	9.08
Direct/Indirect and other consumer	93,620	766	3.28	95,292	728	3.10	95,775	669	2.80
Total consumer	448,097	5,502	4.92	451,497	5,466	4.89	451,000	5,305	4.71
U.S. commercial	305,372	2,983	3.92	299,850	2,717	3.68	291,162	2,403	3.31
Non-U.S. commercial	99,255	816	3.30	99,504	738	3.01	92,708	615	2.66
Commercial real estate	60,653	646	4.27	59,231	587	4.02	58,198	514	3.54
Commercial lease financing	21,441	168	3.14	21,833	175	3.20	21,649	156	2.89
Total commercial	486,721	4,613	3.80	480,418	4,217	3.56	463,717	3,688	3.19
Total loans and leases (2)	934,818	10,115	4.34	931,915	9,683	4.20	914,717	8,993	3.94
Other earning assets	78,244	1,047	5.36	84,345	984	4.72	73,618	713	3.88
Total earning assets (3)	1,981,930	16,523	3.34	1,979,832	15,749	3.21	1,922,747	14,291	2.98
Cash and due from banks	25,329			26,275			27,659		
Other assets, less allowance for loan and lease losses	315,419			319,771			318,887		
Total assets	\$ 2,322,678			\$ 2,325,878			\$ 2,269,293		

⁽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.

⁽³⁾ The impact of interest rate risk management derivatives on interest income is presented below. Interest income includes the impact of interest rate risk management contracts, which increased (decreased) interest income on:

	Second Quarter 2	2018	First Quarter 2018	Second Quarter 2017
Federal funds sold and securities borrowed or purchased under agreements to resell	\$	(39)	\$ 5	\$ 10
Debt securities		_	(3)	(25)
U.S. commercial loans and leases		(10)	(9)	(9)
Net hedge expense on assets	s	(49)	\$ (7)	\$ (24)

The second quarter of 2017 includes assets of the Corporation's non-U.S. consumer credit card business, which was sold during the second quarter of 2017.

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

(Dollars in millions)																								
		Secor	ıd Qu	arter 2018	<u> </u>		Firs	st Qua	rter 2018			Seco	nd Qu	arter 2017										
		Average Balance								Average Inco		terest come/ xpense	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	\$	55,734	\$	2	0.01%	\$	54,747	\$	1	0.01%	\$	54,494	\$	2	0.01%									
NOW and money market deposit accounts		664,002		536	0.32		659,033		406	0.25	ϵ	19,593		105	0.07									
Consumer CDs and IRAs		39,953		36	0.36		41,313		33	0.33		45,682		30	0.27									
Negotiable CDs, public funds and other deposits		44,539		197	1.78		40,639		157	1.56		36,041		68	0.75									
Total U.S. interest-bearing deposits		804,228		771	0.38		795,732		597	0.30	7	55,810		205	0.11									
Non-U.S. interest-bearing deposits:																								
Banks located in non-U.S. countries		2,329		11	1.89		2,243		9	1.67		3,058		6	0.77									
Governments and official institutions		1,113		_	0.01		1,154		_	0.02		981		2	0.90									
Time, savings and other		65,326		161	0.99		67,334		154	0.92		60,047		133	0.89									
Total non-U.S. interest-bearing deposits		68,768		172	1.00		70,731		163	0.93		64,086		141	0.89									
Total interest-bearing deposits		872,996		943	0.43		866,463		760	0.36	8	19,896		346	0.17									
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities		272,777		1,462	2.15		279,801		1,135	1.66		88,726		825	1.14									
Trading account liabilities		52,228		348	2.67		55,362		357	2.62		45,156		307	2.73									
Long-term debt		229,037		1,966	3.44		229,603		1,739	3.06	2	24,019		1,590	2.84									
Total interest-bearing liabilities (1)	1	,427,038		4,719	1.33		1,431,229		3,991	1.13	1,3	77,797		3,068	0.89									
Noninterest-bearing sources:																								
Noninterest-bearing deposits		427,663					430,805				4	36,942												
Other liabilities		202,796					198,364				1	83,577												
Shareholders' equity		265,181					265,480				2	70,977												
Total liabilities and shareholders' equity	\$ 2	,322,678				\$	2,325,878				\$ 2,2	69,293												
Net interest spread				•	2.01%		_		_	2.08%				•	2.09%									
Impact of noninterest-bearing sources					0.37					0.31					0.25									
Net interest income/yield on earning assets			\$	11,804	2.38%			\$	11,758	2.39%			\$	11,223	2.34%									

⁽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:

	Second Quarter 2018	First Quarter 2018	Second Quarter 2017
NOW and money market deposit accounts	\$ (1)	<u> </u>	\$ (1)
Consumer CDs and IRAs	6	5	5
Negotiable CDs, public funds and other deposits	4	3	4
Banks located in non-U.S. countries	4	5	4
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	30	29	88
Long-term debt	(10)	(246)	(426)
Net hedge (income) expense on liabilities	\$ 33	\$ (204)	\$ (326)

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

(Dollars in millions)

		Six	x Months E	nded June 30			
		2018			2017		
	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense	Yield/ Rate	
Earning assets							
Interest-bearing deposits with the Federal Reserve, non- U.S. central banks and other banks	\$ 142,628	\$ 909	1.29%	\$ 126,576	\$ 463	0.74%	
Time deposits placed and other short-term investments	10,398	109	2.12	11,472	105	1.84	
Federal funds sold and securities borrowed or purchased under agreements to resell	250,110	1,331	1.07	221,579	791	0.72	
Trading account assets	131,966	2,379	3.63	130,824	2,310	3.56	
Debt securities	431,133	5,715	2.61	430,685	5,205	2.41	
Loans and leases (1):							
Residential mortgage	205,460	3,580	3.49	194,787	3,358	3.45	
Home equity	55,902	1,283	4.62	64,414	1,303	4.07	
U.S. credit card	93,975	4,611	9.89	89,545	4,239	9.55	
Non-U.S. credit card (2)	_	_	_	7,923	358	9.12	
Direct/Indirect and other consumer	94,451	1,494	3.19	95,807	1,304	2.74	
Total consumer	449,788	10,968	4.90	452,476	10,562	4.69	
U.S. commercial	302,626	5,700	3.80	289,325	4,625	3.22	
Non-U.S. commercial	99,379	1,554	3.15	92,764	1,210	2.63	
Commercial real estate	59,946	1,233	4.15	57,982	993	3.45	
Commercial lease financing	21,636	343	3.17	21,885	387	3.54	
Total commercial	483,587	8,830	3.68	461,956	7,215	3.15	
Total loans and leases (2)	933,375	19,798	4.27	914,432	17,777	3.91	
Other earning assets	81,277	2,031	5.03	73,568	1,473	4.03	
Total earning assets (3)	1,980,887	32,272	3.28	1,909,136	28,124	2.97	
Cash and due from banks	25,800			27,429			
Other assets, less allowance for loan and lease losses	317,582			314,010			
Total assets	\$ 2,324,269			\$ 2,250,575		_	

⁽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.

the six months ended June 30, 2017 includes assets of the Corporation's non-U.S. consumer credit card business, which was sold during the second quarter of 2017.

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:

	Six Months Ended June 30, 2018	Six Months Ended June 30, 2017
Federal funds sold and securities borrowed or purchased under agreements to resell	\$ (34)	\$ 25
Debt securities	(3)	(47)
U.S. commercial loans and leases	(19)	(19)
Net hedge expense on assets	\$ (56)	\$ (41)

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

(Dollars in millions)

(Dollars in millions)				Six	Months E	nded June 30			
			2018				20	17	
	Average Balance		Interes Income Expens	/	Yield/ Rate	Average Balance	In	nterest ncome/ xpense	Yield/ Rate
Interest-bearing liabilities									
U.S. interest-bearing deposits:									
Savings	\$ 55,243	3	\$	3	0.01%	\$ 53,350	\$	3	0.01%
NOW and money market deposit accounts	661,53	1	9	942	0.29	618,676		179	0.06
Consumer CDs and IRAs	40,629	9		69	0.34	46,194		61	0.27
Negotiable CDs, public funds and other deposits	42,600	0	3	354	1.68	34,874		120	0.69
Total U.S. interest-bearing deposits	800,003	3	1,3	868	0.34	753,094		363	0.10
Non-U.S. interest-bearing deposits:									
Banks located in non-U.S. countries	2,28	7		20	1.79	2,838		11	0.76
Governments and official institutions	1,133	3		_	0.01	997		4	0.85
Time, savings and other	66,32	5	3	315	0.95	59,237		250	0.85
Total non-U.S. interest-bearing deposits	69,74	5	3	335	0.97	63,072		265	0.85
Total interest-bearing deposits	869,748	8	1,7	703	0.39	816,166		628	0.16
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	276,269	9	2,5	597	1.90	278,458		1,398	1.01
Trading account liabilities	53,78	7	7	705	2.64	41,962		571	2.74
Long-term debt	229,318	8	3,7	705	3.25	222,751		3,049	2.75
Total interest-bearing liabilities (1)	1,429,122	2	8,7	710	1.23	1,359,337		5,646	0.84
Noninterest-bearing sources:									
Noninterest-bearing deposits	429,225	5				440,569			
Other liabilities	200,592	2				181,322			
Shareholders' equity	265,330	0				269,347			
Total liabilities and shareholders' equity	\$ 2,324,269	9				\$ 2,250,575			
Net interest spread					2.05%				2.13%
Impact of noninterest-bearing sources					0.33				0.24
Net interest income/yield on earning assets	·		\$ 23,5	562	2.38%		\$	22,478	2.37%

⁽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:

	Six Months Ended June 30, 2018	Six Months Ended June 30, 2017
NOW and money market deposit accounts	\$ (1)	\$ (1)
Consumer CDs and IRAs	11	11
Negotiable CDs, public funds and other deposits	7	7
Banks located in non-U.S. countries	9	9
Federal funds purchased, securities loaned or sold under agreements to repurchase, short-term borrowings and other interest-bearing liabilities	59	180
Long-term debt	(256)	(956)
Net hedge income on liabilities	\$ (171)	\$ (750)

Bank of America Corporation and Subsidiaries Debt Securities

		Cost Gains Losses Value \$ 162,301 \$ 125 \$ (5,426) \$ 6,194 13 (172) 14,156 2 (558) 2,283 262 (11) 184,934 402 (6,167) 54,758 12 (2,036) 6,659 7 (1) 4,412 81 (7) 250,763 502 (8,211) 19,085 82 (102) 269,848 584 (8,313) 12,853 306 (22) 282,701 890 (8,335) 163,013 131 (4,913) \$ 445,714 \$ 1,021 \$ (13,248) \$ March 31, 2018 S 189,426 \$ 168 \$ (5,483) \$								
								Fair		
	P							rair Value		
Available-for-sale debt securities								74140		
Mortgage-backed securities:										
Agency	s	162,301	S	125	s	(5,426)	S	157,000		
Agency-collateralized mortgage obligations			-		-		•	6,035		
Commercial		· · · · · · · · · · · · · · · · · · ·				, ,		13,600		
Non-agency residential						` '		2,534		
Total mortgage-backed securities	_						_	179,169		
U.S. Treasury and agency securities								52,734		
Non-U.S. securities						,		6,665		
Other taxable securities, substantially all asset-backed securities						` ' '		4,486		
Total taxable securities								243,054		
Tax-exempt securities						(, ,		19,065		
Total available-for-sale debt securities							_	262,119		
Other debt securities carried at fair value							_	13,137		
Total debt securities carried at fair value							_	275,256		
Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities (1)							_	158,231		
neid-to-maturity debt securities, substantiany an U.S. agency mortgage-backed securities		105.015				(4,913)				
Total debt securities	\$		\$		\$		\$			
	\$		\$	1,021		(13,248)	\$			
Total debt securities	\$		\$	1,021		(13,248)	\$			
Total debt securities Available-for-sale debt securities	_	445,714		1,021 March 3	31, 2018	(13,248)		433,487		
Total debt securities Available-for-sale debt securities Mortgage-backed securities:	_	189,426		1,021 March 3	31, 2018	(5,483)		184,111		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency	_	189,426		1,021 March 3	31, 2018	(5,483)		184,111 6,398		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations	_	189,426 6,525		1,021 March 3	31, 2018	(13,248) (5,483) (142)		184,111 6,398 13,559		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial	_	189,426 6,525 13,998		1,021 March 3	31, 2018	(13,248) (5,483) (142) (440)		184,111 6,398 13,559 2,604		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential	_	189,426 6,525 13,998 2,354		1,021 March 3 168 15 1 260	31, 2018	(5,483) (5,483) (142) (440) (10)		184,111 6,398 13,559 2,604 206,672		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities	_	189,426 6,525 13,998 2,354 212,303		1,021 March 3 168 15 1 260 444	31, 2018	(5,483) (5,483) (142) (440) (10) (6,075)		184,111 6,398 13,559 2,604 206,672 52,972		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities	_	189,426 6,525 13,998 2,354 212,303 54,753		1,021 March 3 168 15 1 260 444 13	31, 2018	(5,483) (5,483) (142) (440) (10) (6,075)		184,111 6,398 13,559 2,604 206,672 52,972 6,925		
Total debt securities Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918		1,021 March 3 168 15 1 260 444 13 7	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794)		184,111 6,398 13,559 2,604 206,672 52,972 6,923 4,714		
Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918 4,619		1,021 March 3 168 15 1 260 444 13 7 100	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794) —		184,111 6,398 13,559 2,604 206,672 52,972 6,925 4,714 271,283		
Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918 4,619 278,593		1,021 March 3 168 15 1 260 444 13 7 100 564	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794) — (5) (7,874)		184,111 6,398 13,559 2,604 206,672 52,972 6,923 4,714 271,283 19,077		
Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Tax-exempt securities	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918 4,619 278,593 19,133		1,021 March 3 168 15 1 260 444 13 7 100 564 58	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794) — (5) (7,874) (114)		184,111 6,398 13,559 2,604 206,672 52,972 6,925 4,714 271,283 19,077 290,360		
Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Tax-exempt securities Total available-for-sale debt securities	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918 4,619 278,593 19,133 297,726		1,021 March 3 168 15 1 260 444 13 7 100 564 58 622	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794) — (5) (7,874) (114) (7,988)		184,111 6,398 13,559 2,604 206,672 52,972 6,925 4,714 271,283 19,077 290,360 12,938		
Available-for-sale debt securities Mortgage-backed securities: Agency Agency-collateralized mortgage obligations Commercial Non-agency residential Total mortgage-backed securities U.S. Treasury and agency securities Non-U.S. securities Other taxable securities, substantially all asset-backed securities Total taxable securities Tax-exempt securities Total available-for-sale debt securities Other debt securities carried at fair value	_	189,426 6,525 13,998 2,354 212,303 54,753 6,918 4,619 278,593 19,133 297,726 12,682		1,021 March 3 168 15 1 260 444 13 7 100 564 582 291	31, 2018	(5,483) (142) (440) (10) (6,075) (1,794) — (5) (7,874) (114) (7,988) (35)		184,111 6,398 13,559 2,604 206,672 52,972 6,925 4,714 271,283 19,077 290,360 12,938 303,298		

⁽¹⁾ During the second quarter of 2018, we reclassified available-for-sale securities with an amortized cost of \$25 billion to held to maturity.

Other Debt Securities Carried at Fair Value

(Dollars in millions)	J	June 30 2018	March 31 2018
Non-agency residential mortgage-backed securities	\$	2,535	\$ 2,736
Non-U.S. securities (1)		10,400	9,976
Other taxable securities, substantially all asset-backed securities		202	226
Total	\$	13,137	\$ 12,938

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

Bank of America Corporation and Subsidiaries Supplemental Financial Data

(Dollars in millions)

	Six Mont Jun	ths En	ıded	Second Ouarter	First Ouarter	Fourth Ouarter	Third Ouarter	Second Quarter
	 2018		2017	2018	2018	2017	2017	2017
Fully taxable-equivalent (FTE) basis data (1)								
Net interest income	\$ 23,562	\$	22,478	\$ 11,804	\$ 11,758	\$ 11,713	\$ 11,401	\$ 11,223
Total revenue, net of interest expense	46,038		45,511	22,763	23,275	20,687	22,079	23,066
Net interest yield	2.38%		2.37%	2.38%	2.39%	2.39%	2.36%	2.34%
Efficiency ratio	59.04		61.69	58.36	59.71	64.16	60.67	60.62

⁽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.)

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

(Dollars in millions) Second Quarter 2018 Total All Consumer Global Global Corporation Banking GWIM Banking Markets Other Net interest income (FTE basis) 11,804 129 6,620 1,543 2,711 801 Card income 1,542 1,342 38 138 25 (1) 1,954 1,072 17 769 90 Service charges 6 3,458 Investment and brokerage services 80 2,937 19 430 (8) Investment banking income (loss) 1,422 73 743 652 (46)Trading account profits 2,315 2 27 2,184 39 63 Other income (loss) 268 95 74 479 39 (419)10,959 2,591 3,166 2,211 3,420 (429) Total noninterest income (loss) Total revenue, net of interest expense (FTE basis) 9,211 22,763 4,709 4,922 4,221 (300) Provision for credit losses 827 944 12 (23)(105)(1) Noninterest expense 13,284 4,397 3,399 2,154 2,715 619 Income (loss) before income taxes (FTE basis) 8,652 3,870 1,298 2,791 1,507 (814)1,868 987 330 391 (567) Income tax expense (benefit) (FTE basis) 727 2,883 2,064 Net income (loss) 6,784 968 1,116 (247) Average Total loans and leases 934,818 280,689 160,833 355,088 75,053 63,155 Total assets (1) 2,322,678 759,982 272,317 423,256 678,500 188,623 Total deposits 1,300,659 687,812 236,214 323,215 30,736 22,682 Period end 935,824 283,565 162,034 355,473 61,256 73,496 Total loans and leases Total assets (1) 2,291,670 768,187 270,913 424,971 637,110 190,489

1,309,691

695,530

233,925

326,029

31,450

22,757

					First Quar	ter 20	18		
	Tot Corpo		sumer nking	(GWIM		Global Sanking	Global Markets	All Other
Net interest income (FTE basis)	\$	11,758	\$ 6,510	\$	1,594	\$	2,640	\$ 870	\$ 144
Card income		1,457	1,279		21		135	22	_
Service charges		1,921	1,044		19		763	90	5
Investment and brokerage services		3,664	82		3,040		25	488	29
Investment banking income (loss)		1,353	_		84		744	609	(84)
Trading account profits (loss)		2,699	2		29		61	2,703	(96)
Other income (loss)		423	115		69		566	4	(331)
Total noninterest income (loss)		11,517	2,522		3,262		2,294	3,916	(477)
Total revenue, net of interest expense (FTE basis)		23,275	9,032		4,856		4,934	4,786	(333)
Provision for credit losses		834	935		38		16	(3)	(152)
Noninterest expense		13,897	 4,480		3,428		2,195	 2,818	976
Income (loss) before income taxes (FTE basis)		8,544	3,617		1,390		2,723	1,971	(1,157)
Income tax expense (benefit) (FTE basis)		1,626	922		355		707	513	(871)
Net income (loss)	\$	6,918	\$ 2,695	\$	1,035	\$	2,016	\$ 1,458	\$ (286)
Average									
Total loans and leases	\$ 9	31,915	\$ 279,557	\$	159,095	\$	351,689	\$ 73,763	\$ 67,811
Total assets (1)	2,3	25,878	746,647		279,716		420,594	678,367	200,554
Total deposits	1,2	97,268	674,351		243,077		324,405	32,320	23,115
Period end									
Total loans and leases	\$ 9	34,078	\$ 279,055	\$	159,636	\$	355,165	\$ 75,638	\$ 64,584
Total assets (1)	2,3	28,478	774,256		279,331		424,134	648,605	202,152
Total deposits	1,3	28,664	701,488		241,531		331,238	32,301	22,106

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

Total deposits

Quarterly Results by Business Segment and All Other (continued)

(Dollars in millions)									
				Second Qua	arter 2	2017	_		
		Total	Consumer	_		Global		Global	All
	C	orporation	Banking	GWIM	F	Banking		Markets	Other
Net interest income (FTE basis)	\$	11,223	\$ 5,961	\$ 1,597	\$	2,541	\$	864	\$ 260
Card income		1,469	1,248	34		134		24	29
Service charges		1,977	1,061	19		809		83	5
Investment and brokerage services		3,460	77	2,829		38		521	(5)
Investment banking income (loss)		1,532	_	96		929		590	(83)
Trading account profits		1,956	1	33		54		1,743	125
Other income		1,449	161	87		534		122	545
Total noninterest income		11,843	2,548	3,098		2,498		3,083	616
Total revenue, net of interest expense (FTE basis)		23,066	8,509	4,695		5,039		3,947	876
Provision for credit losses		726	834	11		15		25	(159)
Noninterest expense		13,982	 4,411	3,392		2,154		2,650	1,375
Income (loss) before income taxes (FTE basis)		8,358	3,264	1,292		2,870		1,272	(340)
Income tax expense (FTE basis)		3,252	 1,233	488		1,084		442	5
Net income (loss)	\$	5,106	\$ 2,031	\$ 804	\$	1,786	\$	830	\$ (345)
Average									
Total loans and leases	\$	914,717	\$ 261,537	\$ 150,812	\$	345,063	\$	69,638	\$ 87,667
Total assets (1)		2,269,293	724,753	281,167		413,950		645,227	204,196
Total deposits		1,256,838	652,787	245,329		300,483		31,919	26,320
Period end									
Total loans and leases	\$	916,666	\$ 265,938	\$ 153,468	\$	344,457	\$	73,973	\$ 78,830
Total assets (1)		2,254,714	735,176	274,746		410,580		633,188	201,024
Total deposits		1,262,980	662,678	237,131		303,205		33,363	26,603

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

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

(Dollars in millions)				Civ N	Ionths Ende	d In	no 20 2018			
	Total Corporation		Consumer Banking		GWIM		Global Banking	Global Markets		All Other
Net interest income (FTE basis)	\$ 23,562	\$	13,130	\$	3,137	\$	5,351	\$ 1,671	\$	273
Card income	2,999		2,621		59		273	47		(1)
Service charges	3,875		2,116		36		1,532	180		11
Investment and brokerage services	7,122		162		5,977		44	918		21
Investment banking income (loss)	2,775		_		157		1,487	1,261		(130)
Trading account profits (loss)	5,014		4		56		124	4,887		(57)
Other income (loss)	691		210		143		1,045	43		(750)
Total noninterest income (loss)	22,476		5,113		6,428		4,505	7,336		(906)
Total revenue, net of interest expense (FTE basis)	46,038		18,243		9,565		9,856	9,007		(633)
Provision for credit losses	1,661		1,879		50		(7)	(4)		(257)
Noninterest expense	27,181		8,877		6,827		4,349	5,533		1,595
Income (loss) before income taxes (FTE basis)	17,196	1	7,487		2,688		5,514	3,478		(1,971)
Income tax expense (benefit) (FTE basis)	3,494		1,909		685		1,434	904		(1,438)
Net income (loss)	\$ 13,702	\$	5,578	\$	2,003	\$	4,080	\$ 2,574	\$	(533)
Average										
Total loans and leases	\$ 933,375	\$	280,126	\$	159,969	\$	353,398	\$ 74,412	\$	65,470
Total assets (1)	2,324,269		753,352		275,996		421,933	678,434		194,554
Total deposits	1,298,973		681,119		239,627		323,807	31,524		22,896
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		270,913		424,971	637,110		190,489
Total deposits	1,309,691		695,530		233,925		326,029	31,450		22,757
				Six I	Months Ende	d Jun	e 30, 2017			
	Total		Consumer		CWD4		Global	Global		All
	Corporation		Banking		GWIM	ł	Banking	 Markets		Other

					Six N	Months Ende	d Jun	e 30, 2017		
	Co	Total orporation		onsumer Banking		GWIM		Global Banking	Global Markets	All Other
Net interest income (FTE basis)	\$	22,478	\$	11,741	\$	3,157	\$	5,143	\$ 1,913	\$ 524
Card income		2,918		2,473		70		259	46	70
Service charges		3,895		2,112		38		1,575	160	10
Investment and brokerage services		6,877		159		5,620		54	1,052	(8)
Investment banking income (loss)		3,116		_		147		1,855	1,255	(141)
Trading account profits		4,287		1		91		87	3,920	188
Other income		1,940		306		164		1,021	308	141
Total noninterest income		23,033		5,051		6,130		4,851	6,741	260
Total revenue, net of interest expense (FTE basis)		45,511		16,792		9,287		9,994	8,654	784
Provision for credit losses		1,561		1,672		34		32	8	(185)
Noninterest expense		28,075		8,820		6,721		4,317	5,406	2,811
Income (loss) before income taxes (FTE basis)		15,875		6,300		2,532		5,645	3,240	(1,842)
Income tax expense (benefit) (FTE basis)		5,432	l	2,377		955		2,130	1,113	 (1,143)
Net income (loss)	\$	10,443	\$	3,923	\$	1,577	\$	3,515	\$ 2,127	\$ (699)
Average										
Total loans and leases	\$	914,432	\$	259,751	\$	149,615	\$	343,966	\$ 69,850	\$ 91,250
Total assets (1)		2,250,575	1	716,247		287,266		414,924	626,224	205,914
Total deposits		1,256,735		644,238		251,324		302,827	32,535	25,811
Period end										
Total loans and leases	\$	916,666	\$	265,938	\$	153,468	\$	344,457	\$ 73,973	\$ 78,830
Total assets (1)		2,254,714		735,176		274,746		410,580	633,188	201,024
Total deposits		1,262,980		662,678		237,131		303,205	33,363	26,603

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

Bank of America Corporation and Subsidiaries Consumer Banking Segment Results

(Dollars in millions)	Six Mont	he Endod	ı				
	June		Second Ouarter	First Ouarter	Fourth Ouarter	Third Quarter	Second Quarter
	2018	2017	2018	2018	2017	2017	2017
Net interest income (FTE basis)	\$ 13,130	\$ 11,741	\$ 6,620	\$ 6,510	\$ 6,354	\$ 6,212	\$ 5,961
Noninterest income:							
Card income	2,621	2,473	1,342	1,279	1,354	1,243	1,248
Service charges	2,116	2,112	1,072	1,044	1,071	1,082	1,061
All other income	376	466	177	199	176	237	239
Total noninterest income	5,113	5,051	2,591	2,522	2,601	2,562	2,548
Total revenue, net of interest expense (FTE basis)	18,243	16,792	9,211	9,032	8,955	8,774	8,509
Provision for credit losses	1,879	1,672	944	935	886	967	834
Noninterest expense	8,877	8,820	4,397	4,480	4,507	4,460	4,411
Income before income taxes (FTE basis)	7,487	6,300	3,870	3,617	3,562	3,347	3,264
Income tax expense (FTE basis)	1,909	2,377	987	922	1,365	1,260	1,233
Net income	\$ 5,578	\$ 3,923	\$ 2,883	\$ 2,695	\$ 2,197	\$ 2,087	\$ 2,031
Net interest yield (FTE basis)	3.71%	3.49%	3.68%	3.73%	3.61%	3.56%	3.48%
Return on average allocated capital (1)	30	21	31	30	24	22	22
Efficiency ratio (FTE basis)	48.66	52.53	47.75	49.60	50.33	50.83	51.84
Balance Sheet							
Average							
Total loans and leases	\$ 280,126	\$ 259,751	\$ 280,689	\$ 279,557	\$ 275,716	\$ 268,810	\$ 261,537
Total earning assets (2)	714,352	677,512	720,878	707,754	699,004	692,122	686,064
Total assets (2)	753,352	716,247	759,982	746,647	737,755	731,077	724,753
Total deposits	681,119	644,238	687,812	674,351	665,536	658,974	652,787
Allocated capital (1)	37,000	37,000	37,000	37,000	37,000	37,000	37,000
Period end							
Total loans and leases	\$ 283,565	\$ 265,938	\$ 283,565	\$ 279,055	\$ 280,473	\$ 272,360	\$ 265,938
Total earning assets (2)	729,036	696,350	729,036	735,247	709,832	703,277	696,350
Total assets (2)	768,187	735,176	768,187	774,256	749,325	742,513	735,176
Total deposits	695,530	662,678	695,530	701,488	676,530	669,647	662,678

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

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

Bank of America Corporation and Subsidiaries Consumer Banking Year-to-Date Results (Dollars in millions)

		Six M	Ionths Ended June 30, 2	2018
		l Consumer Banking	Deposits	Consumer Lending
Net interest income (FTE basis)	<u> </u>	13,130	\$ 7,660	\$ 5,470
Noninterest income:	Ť	22,220	.,	5,
Card income		2,621	5	2,610
Service charges		2,116	2,115	1
All other income		376	210	160
Total noninterest income		5,113	2,330	2,783
Total revenue, net of interest expense (FTE basis)		18,243	9,990	8,253
Provision for credit losses		1,879	87	1,792
Noninterest expense		8,877	5,290	3,587
Income before income taxes (FTE basis)		7,487	4,613	2,874
Income tax expense (FTE basis)		1,909	1,176	733
Net income	\$	5,578	\$ 3,437	\$ 2,141
Net interest yield (FTE basis)		3.71%	2.27%	4.00
Return on average allocated capital (1)		30	58	17
Efficiency ratio (FTE basis)		48.66	52.95	43.47
Balance Sheet				
Average				
Total loans and leases	\$	280,126	\$ 5,180	\$ 274,940
Total earning assets (2)		714,352	680,020	275,59
Total assets (2)		753,352	707,992	286,625
Total deposits		681,119	675,630	5,489
Allocated capital (1)		37,000	12,000	25,000
Period end				
Total loans and leases	\$	283,565	\$ 5,212	\$ 278,353
Total earning assets (2)		729,036	693,709	279,399
Total assets (2)		768,187	721,646	290,613
Total deposits		695,530	689,258	6,272

		Six 1	Months E	Ended June 30, 2	2017	
	7	Total Consumer Banking	1	Deposits		Consumer Lending
Net interest income (FTE basis)	\$	11,741	\$	6,365	\$	5,376
Noninterest income:						
Card income		2,473		4		2,469
Service charges		2,112		2,111		1
All other income	_	466		195		271
Total noninterest income	_	5,051		2,310		2,741
Total revenue, net of interest expense (FTE basis)	_	16,792		8,675		8,117
Provision for credit losses		1,672		100		1,572
Noninterest expense		8,820		5,086		3,734
Income before income taxes (FTE basis)		6,300		3,489		2,811
Income tax expense (FTE basis)		2,377		1,316		1,061
Net income	<u>s</u>	3,923	\$	2,173	\$	1,750
Net interest yield (FTE basis)		3.49 %		2.00%		4.24%
Return on average allocated capital (1)		21		37		14
Efficiency ratio (FTE basis)		52.53		58.63		46.00
Balance Sheet						
Average						
Total loans and leases	\$	259,751	\$	4,998	\$	254,753
Total earning assets (2)		677,512		643,237		255,607
Total assets (2)		716,247		670,340		267,239
Total deposits		644,238		637,953		6,285
Allocated capital (1)		37,000		12,000		25,000
Period end						
Total loans and leases	\$	265,938	\$	5,039	\$	260,899
Total earning assets (2)		696,350		661,577		261,696
Total assets (2)		735,176		688,801		273,298
Total deposits		662,678		656,374		6,304

For footnotes see page 20.

Bank of America Corporation and Subsidiaries Consumer Banking Quarterly Results

		l Consumer		Quarter 2018		Consumer
		Banking		Deposits	_	Lending
Net interest income (FTE basis)	S	6,620	\$	3,919	\$	2,701
Noninterest income:						4.220
Card income		1,342		3		1,339
Service charges		1,072		1,071		1
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		4,397		2,639		1,758
Income before income taxes (FTE basis)		3,870		2,410		1,460
Income tax expense (FTE basis)		987	<u> </u>	615		372
Net income	<u>s</u>	2,883	<u>s</u>	1,795	\$	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)		47.75		51.80		42.73
Balance Sheet						
Average						
Total loans and leases	s	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
Period end						
Total loans and leases	s	283,565	\$	5,212	\$	278,353
Total earning assets (2)		729,036		693,709		279,399
Total assets (2)		768,187		721,646		290,613
Total deposits		695,530	l	689,258		6,272
			First (Quarter 2018		
		l Consumer Banking		Deposits		Consumer Lending
Net interest income (FTE basis)	\$	6,510	\$	3,741	\$	2,769
Noninterest income:						
Card income		1,279		2		1,277
Service charges		1,044		1,044		_
All other income		199		108		91
Total noninterest income		2,522		1,154		1,368
Total revenue, net of interest expense (FTE basis)		9,032		4,895		4,137
Provision for credit losses		935		41		894
Noninterest expense		4,480		2,651		1,829
Income before income taxes (FTE basis)		3,617		2,203		1,414
Income tax expense (FTE basis)		922		561		361
Net income	\$	2,695	\$	1,642	\$	1,053
Net interest yield (FTE basis)		3.73 %		2.25 %		4.09
Return on average allocated capital (1)		30		55		17
Efficiency ratio (FTE basis)		49.60		54.15		44.21
Balance Sheet						
<u>Balance Sheet</u> Average			\$	5,170	\$	274,387
	\$	279,557	Ψ	3,170	~	2/4,567
Average Total loans and leases Total earning assets (2)	\$	279,557 707,754	,	673,641		274,748
Average Total loans and leases	S		3			
Average Total loans and leases Total earning assets (2)	S	707,754	J	673,641		274,748

For footnotes see page 20.

Total earning assets (2)
Total assets (2)

Total deposits

Period end Total loans and leases

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

273,944

286,343

5,974

274,977

5,111

700,420

728,063

695,514

279,055

735,247

774,256

701,488

Consumer Banking Quarterly Results (continued)

(Dollars in millions)					
			Second	l Quarter 2017	
	T	otal Consumer Banking		Deposits	onsumer ending
Net interest income (FTE basis)	\$	5,961	\$	3,302	\$ 2,659
Noninterest income:					
Card income		1,248		1	1,247
Service charges		1,061		1,061	_
All other income		239		96	 143
Total noninterest income		2,548		1,158	1,390
Total revenue, net of interest expense (FTE basis)		8,509		4,460	4,049
Provision for credit losses		834		45	789
Noninterest expense		4,411		2,561	1,850
Income before income taxes (FTE basis)		3,264		1,854	1,410
Income tax expense (FTE basis)		1,233		700	 533
Net income	\$	2,031	\$	1,154	\$ 877
Net interest yield (FTE basis)		3.48%		2.03%	4.15%
Return on average allocated capital (1)		22		39	14
Efficiency ratio (FTE basis)		51.84		57.39	45.72
Balance Sheet					
Average					
Total loans and leases	\$	261,537	\$	5,016	\$ 256,521
Total earning assets (2)		686,064		651,678	257,130
Total assets (2)		724,753		678,817	268,680
Total deposits		652,787		646,474	6,313
Allocated capital (1)		37,000		12,000	25,000
Period end					
Total loans and leases	\$	265,938	\$	5,039	\$ 260,899
Total earning assets (2)		696,350		661,577	261,696
Total assets (2)		735,176		688,801	273,298
Total deposits		662,678		656,374	6,304

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⁾ For presentation purposes, in segments or businesses where the total of liabilities and equity exceeds assets, the Corporation allocates assets from All 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.

Bank of America Corporation and Subsidiaries Consumer Banking Key Indicators

		ths Ended te 30	Second Quarter	First Quarter	Fourth Quarter	Third Quarter	Second Quarter
	2018	2017	2018	2018	2017	2017	2017
Average deposit balances							
Checking	\$ 346,474	\$ 320,664	\$ 351,686	\$ 341,204	\$ 334,345	\$ 329,048	\$ 325,503
Savings	53,563	51,683	54,052	53,068	52,466	52,687	52,809
MMS	241,286	227,479	242,841	239,714	236,909	234,288	230,363
CDs and IRAs	36,767	41,558	36,173	37,366	38,732	40,067	41,196
Non-U.S. and other	3,029	2,854	3,060	2,999	3,084	2,884	2,916
Total average deposit balances	\$ 681,119	\$ 644,238	\$ 687,812	\$ 674,351	\$ 665,536	\$ 658,974	\$ 652,787
Deposit spreads (excludes noninterest costs)							
Checking	2.11%	1.98%	2.13%	2.08%	2.03%	2.01%	2.03%
Savings	2.39	2.26	2.40	2.37	2.34	2.35	2.30
MMS	1.92	1.48	2.00	1.85	1.70	1.66	1.71
CDs and IRAs	1.88	1.35	2.02	1.73	1.55	1.48	1.41
Non-U.S. and other	1.95	1.24	2.16	1.73	1.56	1.45	1.31
Total deposit spreads	2.05	1.78	2.10	2.00	1.91	1.88	1.89
Client brokerage assets	\$ 191,472	\$ 159,131	\$ 191,472	\$ 182,110	\$ 177,045	\$ 167,274	\$ 159,131
Active digital banking users (units in thousands) (1)	35,722	22 071	35,722	25 510	24 955	24 472	22 071
Active mobile banking users (units in thousands)	25,335	33,971 22,898	25,335	35,518 24,801	34,855 24,238	34,472 23,572	33,971 22,898
Financial centers	4,411	4,542	4,411	4,435	4,470	4,511	4,542
ATMs	16,050	15,972	16,050	16,011	16,039	15,973	15,972
711715	10,000	15,772	10,050	10,011	10,037	15,775	15,772
Total U.S. credit card ⁽²⁾							
Average credit card outstandings	\$ 93,975	\$ 89,545	\$ 93,531	\$ 94,423	\$ 93,531	\$ 91,602	\$ 89,464
Ending credit card outstandings	94,790	90,776	94,790	93,014	96,274	92,602	90,776
Credit quality	74,770	70,770	74,770	75,014	70,274	72,002	70,770
Net charge-offs	\$ 1,440	\$ 1,246	\$ 739	\$ 701	\$ 655	\$ 612	\$ 640
rvet charge-ons	3.09%		3.17%		2.78%	2.65%	2.879
30+ delinquency	\$ 1,695	\$ 1,550	\$ 1,695	\$ 1,795	\$ 1,847	\$ 1,657	\$ 1,550
30 definiquency	1.79%	-	1.79%	1.93%	1.92%	1.79%	1.719
90+ delinquency	\$ 865	\$ 772	\$ 865	\$ 925	\$ 900	\$ 810	\$ 772
70. definiquency	0.91%		0.91%		0.93%	0.87%	0.859
Other Total U.S. credit card indicators (2)	0.000/	0.550/	0.000/	0.020/	0.750/	0.760/	0.546
Gross interest yield	9.90%	9.55%	9.86%		9.75%	9.76%	9.549
Risk adjusted margin	8.19	8.65	8.07	8.32	8.74	8.63	8.40
New accounts (in thousands) Purchase volumes	2,380 \$ 128,168	2,486 \$ 116,986	1,186 \$ 66,821	1,194 \$ 61,347	1,138 \$ 65,523	1,315 \$ 62,244	1,302 \$ 61,665
Debit card data							
Purchase volumes	\$ 156,749	\$ 145,960	\$ 80,697	\$ 76,052	\$ 77,912	\$ 74,769	\$ 75,349
Loan production ⁽³⁾							
Total ⁽⁴⁾ :							
First mortgage	\$ 21,096	\$ 24,693	\$ 11,672	\$ 9,424	\$ 12,705	\$ 13,183	\$ 13,251
Home equity	7,830	8,738	4,081	3,749	4,053	4,133	4,685
Consumer Banking:	7,030	0,730	4,001	3,747	+,055	+,133	4,063
First mortgage	\$ 13,845	\$ 16,635	\$ 7,881	\$ 5,964	\$ 8,386	\$ 9,044	\$ 9,006
i not mortgage	g 13,043	φ 10,033	ψ /,001	φ 5,904	\$ 8,386	φ 2,044	9,000

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

In addition to the U.S. credit card portfolio in *Consumer Banking*, the remaining U.S. credit card portfolio is in *GWIM*.

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

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

Global Wealth & Investment Management Segment Results

(Dollars in millions)													
		onths l)		Second Quarter		First Quarter		Fourth Quarter		Third Quarter		Second Quarter
Al de la completa de	2018		2017		2018		2018		2017	_	2017	_	2017
Net interest income (FTE basis)	\$ 3,137	7 \$	3,157	\$	1,543	\$	1,594	\$	1,520	\$	1,496	\$	1,597
Noninterest income:	- 0	_									• 0 • 1		
Investment and brokerage services	5,977		5,620		2,937		3,040		2,920		2,854		2,829
All other income	451		510	<u> </u>	229	_	222	_	243	_	270		269
Total noninterest income	6,428		6,130	 	3,166		3,262		3,163	_	3,124	_	3,098
Total revenue, net of interest expense (FTE basis)	9,565	5	9,287		4,709		4,856		4,683		4,620		4,695
Provision for credit losses	50)	34		12		38		6		16		11
Noninterest expense	6,82	7	6,721		3,399		3,428		3,473		3,371		3,392
Income before income taxes (FTE basis)	2,688	3 –	2,532		1,298		1,390		1,204		1,233		1,292
Income tax expense (FTE basis)	685	5	955		330		355		462		464		488
Net income	\$ 2,003	\$	1,577	\$	968	\$	1,035	\$	742	\$	769	\$	804
Net interest yield (FTE basis)	2.44	1%	2.34%		2.43%		2.46%		2.32%		2.29%		2.41%
Return on average allocated capital (1)	28	3	23		27		29		21		22		23
Efficiency ratio (FTE basis)	71.3	7	72.37		72.17		70.60		74.14		72.95		72.24
Balance Sheet													
Average													
Total loans and leases	\$ 159,969	\$	149,615	\$	160,833	\$	159,095	\$	157,063	\$	154,333	\$	150,812
Total earning assets (2)	258,939)	271,884		255,145		262,775		259,550		259,564		265,845
Total assets (2)	275,990	5	287,266		272,317		279,716		276,153		275,570		281,167
Total deposits	239,62	7	251,324		236,214		243,077		240,126		239,647		245,329
Allocated capital (1)	14,500)	14,000		14,500		14,500		14,000		14,000		14,000
Period end													
Total loans and leases	\$ 162,034	\$	153,468	\$	162,034	\$	159,636	\$	159,378	\$	155,871	\$	153,468
Total earning assets (2)	253,910)	258,744		253,910		262,430		267,026		259,548		258,744
Total assets (2)	270,913	3	274,746		270,913		279,331		284,321		276,187		274,746
Total deposits	233,925	5	237,131		233,925		241,531		246,994		237,771		237,131

Return on average allocated capital is calculated as net income, adjusted for cost of funds and earnings credits and certain expenses related to intangibles, divided by average allocated capital.

Other companies may define or calculate these measures differently.

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

Global Wealth & Investment Management Key Indicators

(Dollars in millions, except as noted)													
	Six mor Ju 2018	ths one 30			Second Quarter 2018		First Quarter 2018		Fourth Quarter 2017		Third Quarter 2017		Second Quarter 2017
Revenue by Business				_		_		_		_		_	
Merrill Lynch Global Wealth Management	\$ 7,856	\$	7,656	\$	3,860	\$	3,996	\$	3,836	\$	3,796	\$	3,874
U.S. Trust	1,708		1,628		848		860		845		822		819
Other	1		3		1		_		2		2		2
Total revenue, net of interest expense (FTE basis)	\$ 9,565	\$	9,287	\$	4,709	\$	4,856	\$	4,683	\$	4,620	\$	4,695
Client Balances by Business, at period end													
Merrill Lynch Global Wealth Management	\$ 2,311,598	\$	2,196,238	\$	2,311,598	\$	2,284,803	\$	2,305,664	\$	2,245,499	\$	2,196,238
U.S. Trust	442,608		421,180		442,608		440,683		446,199		430,684		421,180
Total client balances	\$ 2,754,206	\$	2,617,418	\$	2,754,206	\$	2,725,486	\$	2,751,863	\$	2,676,183	\$	2,617,418
Client Balances by Type, at period end													
Assets under management (1)	\$ 1,101,001	\$	990,709	\$	1,101,001	\$	1,084,717	\$	1,080,747	\$	1,036,048	\$	990,709
Brokerage and other assets	1,254,135		1,233,313		1,254,135		1,236,799		1,261,990		1,243,858		1,233,313
Deposits	233,925		237,131		233,925		241,531		246,994		237,771		237,131
Loans and leases (2)	165,145		156,265		165,145		162,439		162,132		158,506		156,265
Total client balances	\$ 2,754,206	\$	2,617,418	\$	2,754,206	\$	2,725,486	\$	2,751,863	\$	2,676,183	\$	2,617,418
Assets Under Management Rollforward													
Assets under management, beginning balance	\$ 1,080,747	\$	886,148	\$	1,084,717	\$	1,080,747	\$	1,036,048	\$	990,709	\$	946,778
Net client flows	35,015		56,730		10,775		24,240		18,228		20,749		27,516
Market valuation/other	(14,761)	47,831		5,509		(20,270)		26,471		24,590		16,415
Total assets under management, ending balance	\$ 1,101,001	\$	990,709	\$	1,101,001	\$	1,084,717	\$	1,080,747	\$	1,036,048	\$	990,709
Associates, at period end (3)													
Number of financial advisors	17,442		17,017		17,442		17,367		17,355		17,221		17,017
Total wealth advisors, including financial advisors	19,350		18,881		19,350		19,276		19,238		19,108		18,881
Total primary sales professionals, including financial advisors and wealth advisors	20,447		19,863		20,447		20,398		20,344		20,115		19,863
Merrill Lynch Global Wealth Management Metric													
Financial advisor productivity ⁽⁴⁾ (in thousands)	\$ 1,027	\$	1,016	\$	1,017	\$	1,038	\$	994	\$	994	\$	1,040
U.S. Trust Metric, at period end													
Primary sales professionals	1,722		1,665		1,722		1,737		1,714		1,696		1,665

⁽¹⁾ Defined as managed assets under advisory and/or discretion of GWIM.

⁽²⁾ Includes financial advisors in the *Consumer Banking* segment of 2,622, 2,538, 2,402, 2,267 and 2,206 at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively.

⁽⁴⁾ Financial advisor productivity is defined as annualized Merrill Lynch Global Wealth Management total revenue, excluding the allocation of certain asset and liability management (ALM) activities, divided by the total average number of financial advisors (excluding financial advisors in the Consumer Banking segment).

Bank of America Corporation and Subsidiaries Global Banking Segment Results

(Dollars in millions)	Six Mont		Second	First	Fourth	Third	Second
	Jun		Quarter	Quarter	Quarter	Quarter	Quarter
	2018	2017	2018	2018	2017	2017	2017
Net interest income (FTE basis)	\$ 5,351	\$ 5,143	\$ 2,711	\$ 2,640	\$ 2,719	\$ 2,642	\$ 2,541
Noninterest income:							
Service charges	1,532	1,575	769	763	774	776	809
Investment banking fees	1,487	1,855	743	744	811	806	929
All other income	1,486	1,421	699	787	715	763	760
Total noninterest income	4,505	4,851	2,211	2,294	2,300	2,345	2,498
Total revenue, net of interest expense (FTE basis)	9,856	9,994	4,922	4,934	5,019	4,987	5,039
Provision for credit losses	(7)	32	(23)	16	132	48	15
Noninterest expense	4,349	4,317	2,154	2,195	2,161	2,119	2,154
Income before income taxes (FTE basis)	5,514	5,645	2,791	2,723	2,726	2,820	2,870
Income tax expense (FTE basis)	1,434	2,130	727	707	1,046	1,062	1,084
Net income	\$ 4,080	\$ 3,515	\$ 2,064	\$ 2,016	\$ 1,680	\$ 1,758	\$ 1,786
Net interest yield (FTE basis)	2.97%	2.89%	2.98%	2.96%	3.00%	2.94%	2.85%
Return on average allocated capital (1)	20	18	20	20	17	17	18
Efficiency ratio (FTE basis)	44.13	43.19	43.78	44.47	43.02	42.52	42.72
Balance Sheet							
Average							
Total loans and leases	\$ 353,398	\$ 343,966	\$ 355,088	\$ 351,689	\$ 350,262	\$ 346,093	\$ 345,063
Total earning assets (2)	363,212	358,500	364,587	361,822	359,199	357,014	357,407
Total assets (2)	421,933	414,924	423,256	420,594	419,513	414,755	413,950
Total deposits	323,807	302,827	323,215	324,405	329,761	315,692	300,483
Allocated capital (1)	41,000	40,000	41,000	41,000	40,000	40,000	40,000
Period end							
Total loans and leases	\$ 355,473	\$ 344,457	\$ 355,473	\$ 355,165	\$ 350,668	\$ 349,838	\$ 344,457
Total earning assets (2)	364,428	353,649	364,428	365,895	365,560	364,591	353,649
Total assets (2)	424,971	410,580	424,971	424,134	424,533	423,185	410,580
Total deposits	326,029	303,205	326,029	331,238	329,273	319,545	303,205

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

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

Bank of America Corporation and Subsidiaries Global Banking Key Indicators

(Dollars in millions)	Six	Months June 3			Second Quarter	First Quarter		Fourth Quarter	Third Quarter		Second Quarter
	2018		2017	. _	2018	2018		2017	2017		2017
Investment Banking fees (1)											
Advisory (2)	\$ 5	45 5	856	\$	269	\$ 276	\$	381	\$ 321	\$	465
Debt issuance	7	23	773		367	356		336	397		361
Equity issuance	2	19	226	. _	107	 112		94	88		103
Total Investment Banking fees (3)	\$ 1,4	87	1,855	: _	743	\$ 744	\$	811	\$ 806	\$	929
Business Lending											
Corporate	\$ 2,1	43	2,195	\$	1,093	\$ 1,050	\$	1,065	\$ 1,127	\$	1,093
Commercial	1,9	49	2,096		974	975		1,094	1,090		1,052
Business Banking	1	98	200		99	99		103	101		99
Total Business Lending revenue	\$ 4,2	90 5	4,491	\$	2,166	\$ 2,124	\$	2,262	\$ 2,318	\$	2,244
Global Transaction Services											
Corporate	\$ 1,7	94 5	1,630	\$	912	\$ 882	\$	852	\$ 840	\$	833
Commercial	1,0	27	1,459		811	816		800	758		752
Business Banking	4	69	408	. _	237	232	_	224	217	_	211
Total Global Transaction Services revenue	\$ 3,8	90 5	3,497	: _\$	1,960	\$ 1,930	\$	1,876	\$ 1,815	\$	1,796
Average deposit balances											
Interest-bearing	\$ 116,8	89 5	74,179	\$	120,427	\$ 113,312	\$	106,537	\$ 94,232	\$	77,490
Noninterest-bearing	206,9	18	228,648	<u> </u>	202,788	211,093		223,224	221,460		222,993
Total average deposits	\$ 323,8	907 5	\$ 302,827	\$	323,215	\$ 324,405	\$	329,761	\$ 315,692	\$	300,483
Loan spread	1	.54%	1.60%		1.54%	1.53%		1.56%	1.56%		1.56%
Provision for credit losses	\$	(7)	32	\$	(23)	\$ 16	\$	132	\$ 48	\$	15
Credit quality ^(4,5)											
Reservable criticized utilized exposure	\$ 10,4	82	14,074	\$	10,482	\$ 11,865	\$	12,038	\$ 13,273	\$	14,074
	2	.77%	3.80%		2.77%	3.13%		3.21%	3.55%		3.80%
Nonperforming loans, leases and foreclosed properties	\$ 1,1	33	1,345	\$	1,133	\$ 1,286	\$	1,118	\$ 1,123	\$	1,345
	0	.32%	0.39%		0.32%	0.36%		0.32%	0.32%		0.39%
Average loans and leases by product											
U.S. commercial	\$ 201,8	308 S	199,604	\$	202,879	\$ 200,726	\$	201,432	\$ 197,841	\$	200,577
Non-U.S. commercial	79,0	55	72,496		79,390	78,716		77,339	76,226		72,729
Commercial real estate	50,2	64	48,971		50,745	49,777		49,194	49,247		49,122
Commercial lease financing	22,2	68	22,892		22,069	22,469		22,297	22,778		22,634
Other		3	3	. _	5	1			1		1
Total average loans and leases	\$ 353,3	98	343,966	\$	355,088	\$ 351,689	\$	350,262	\$ 346,093	\$	345,063
Total Corporation Investment Banking fees											
Advisory (2)	\$ 5	99 5	888	\$	303	\$ 296	\$	429	\$ 374	\$	483
Debt issuance	1,7	01	1,827		874	827		846	962		901
Equity issuance	(04	543		290	314		204	193		231
Total investment banking fees including self-led deals	2,9	04	3,258		1,467	1,437		1,479	1,529		1,615
Self-led deals	(1	29)	(142)		(45)	(84)		(61)	(52)		(83)
Total Investment Banking fees					1,422	\$ 1,353	\$	1,418	\$ 1,477	\$	1,532

^[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 acquisitions.

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

⁽⁴⁾ 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.

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.

Investment Banking Product Rankings

		Six Months Ended	June 30, 2018	
	Globs	al	U.S.	
	Product Ranking	Market Share	Product Ranking	Market Share
Net investment banking revenue	4	5.6%	4	7.5%
Announced mergers and acquisitions	5	18.4	4	20.2
Equity capital markets	5	5.7	4	8.9
Debt capital markets	3	6.0	1	12.6
High-yield corporate debt	5	5.8	4	7.7
Leveraged loans	2	8.3	2	10.1
Mortgage-backed securities	3	9.2	5	11.1
Asset-backed securities	2	11.2	2	13.3
Convertible debt	4	8.3	3	15.5
Common stock underwriting	5	5.2	6	7.1
Investment-grade corporate debt	1	6.4	1	12.6
Syndicated loans	2	9.0	2	11.1

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

- Rankings based on deal volumes except for net investment banking revenue rankings which reflect fees.
- Debt capital markets excludes loans but includes agencies.
- Mergers and acquisitions fees included in net investment banking revenue reflect 10 percent fee credit at announcement and 90 percent fee credit at completion as per Dealogic.
- Mergers and acquisitions volume rankings are for announced transactions and provide credit to all investment banks advising either side of the transaction.
 Each advisor receives full credit for the deal amount unless advising a minority stakeholder.

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:

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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

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

Bank of America Corporation and Subsidiaries Global Markets Segment Results

(Dollars in millions)							
	Jun	ths Ended ne 30	Second Quarter	First Quarter	Fourth Quarter	Third Quarter	Second Quarter
2000	2018	2017	2018	2018	2017	2017	2017
Net interest income (FTE basis)	\$ 1,671	\$ 1,913	\$ 801	\$ 870	\$ 932	\$ 899	\$ 864
Noninterest income:							
Investment and brokerage services	918	1,052	430	488	501	496	521
Investment banking fees	1,261	1,255	652	609	597	624	590
Trading account profits	4,887	3,920	2,184	2,703	1,075	1,714	1,743
All other income	270	514	154	116	291	168	229
Total noninterest income	7,336	6,741	3,420	3,916	2,464	3,002	3,083
Total revenue, net of interest expense (FTE basis) (1)	9,007	8,654	4,221	4,786	3,396	3,901	3,947
Provision for credit losses	(4)	8	(1)	(3)	162	(6)	25
Noninterest expense	5,533	5,406	2,715	2,818	2,614	2,711	2,650
Income before income taxes (FTE basis)	3,478	3,240	1,507	1,971	620	1,196	1,272
Income tax expense (FTE basis)	904	1,113	391	513	210	440	442
Net income	\$ 2,574	\$ 2,127	\$ 1,116	\$ 1,458	\$ 410	\$ 756	\$ 830
Return on average allocated capital (2)	15%	12%	13%	17%	5%	9%	10%
Efficiency ratio (FTE basis)	61.43	62.46	64.33	58.87	77.01	69.48	67.12
Balance Sheet							
Average							
Total trading-related assets (3)	\$ 468,175	\$ 437,545	\$ 473,126	\$ 463,169	\$ 449,737	\$ 442,283	\$ 452,563
Total loans and leases	74,412	69,850	75,053	73,763	73,552	72,347	69,638
Total earning assets (3)	488,307	443,321	490,482	486,107	464,171	446,754	456,588
Total assets	678,434	626,224	678,500	678,367	659,412	642,428	645,227
Total deposits	31,524	32,535	30,736	32,320	34,250	32,125	31,919
Allocated capital (2)	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Period end							
Total trading-related assets (3)	\$ 441,657	\$ 436,193	\$ 441,657	\$ 450,512	\$ 419,375	\$ 426,371	\$ 436,193
Total loans and leases	73,496	73,973	73,496	75,638	76,778	76,225	73,973
Total earning assets (3)	454,706	448,613	454,706	478,857	449,314	441,656	448,613
Total assets	637,110	633,188	637,110	648,605	629,013	629,222	633,188
Total deposits	31,450	33,363	31,450	32,301	34,029	33,382	33,363
Trading-related assets (average)							
Trading account securities	\$ 209,772	\$ 212,767	\$ 209,271	\$ 210,278	\$ 225,330	\$ 216,988	\$ 221,569
Reverse repurchases	128,125	99,206	132,257	123,948	107,125	101,556	101,551
Securities borrowed	82,831	84,695	83,282	82,376	77,580	81,950	88,041
Derivative assets	47,447	40,877	48,316	46,567	39,702	41,789	41,402
Total trading-related assets (3)	\$ 468,175	\$ 437,545	\$ 473,126	\$ 463,169	\$ 449,737	\$ 442,283	\$ 452,563

⁽¹⁾ Substantially all of Global Markets total revenue is sales and trading revenue and investment banking fees, with a small portion related to certain revenue sharing agreements with other business

segments. For additional sales and trading revenue information, see page 28.

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

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

Bank of America Corporation and Subsidiaries Global Markets Key Indicators

(Dollars in millions)								
	 Six Mont Jun	hs E e 30		econd uarter	First Quarter	Fourth Quarter	Third Quarter	Second Quarter
	2018		2017	2018	2018	2017	2017	2017
Sales and trading revenue (1)								
Fixed income, currency and commodities	\$, , ,		4,916	\$ 2,106	\$ 2,614	\$ 1,597	\$ 2,152	\$ 2,106
Equities	2,814		2,193	1,311	1,503	942	977	1,104
Total sales and trading revenue	\$ 7,534	\$	7,109	\$ 3,417	\$ 4,117	\$ 2,539	\$ 3,129	\$ 3,210
Sales and trading revenue, excluding debit valuation adjustment (2)								
Fixed income, currency and commodities	\$ 4,826	\$	5,184	\$ 2,290	\$ 2,536	\$ 1,709	\$ 2,166	\$ 2,254
Equities	2,823		2,214	1,306	1,517	948	984	 1,115
Total sales and trading revenue, excluding debit valuation adjustment	\$ 7,649	\$	7,398	\$ 3,596	\$ 4,053	\$ 2,657	\$ 3,150	\$ 3,369
Sales and trading revenue breakdown								
Net interest income	\$ 1,418	\$	1,678	\$ 675	\$ 743	\$ 805	\$ 777	\$ 749
Commissions	896		1,038	420	476	492	487	514
Trading	4,885		3,919	2,183	2,702	1,075	1,712	1,743
Other	335		474	139	196	167	153	204
Total sales and trading revenue	\$ 7,534	\$	7,109	\$ 3,417	\$ 4,117	\$ 2,539	\$ 3,129	\$ 3,210

⁽¹⁾ Includes Global Banking sales and trading revenue of \$241 million and \$114 million for the six months ended June 30, 2018 and 2017; \$75 million and \$166 million for the second and first quarters of 2018, and \$61 million, \$61 million and \$56 million for the fourth, third and second quarters of 2017, respectively.

⁽²⁾ For this presentation, sales and trading revenue excludes net debit valuation adjustment (DVA) gains (losses) which include net DVA on derivatives, as well as amortization of own credit portion of purchase discount and realized DVA on structured liabilities. Sales and trading revenue excluding net DVA gains (losses) represents a non-GAAP financial measure. We believe the use of this non-GAAP financial measure provides additional useful information to assess the underlying performance of these businesses and to allow better comparison of period-to-period operating performance.

Bank of America Corporation and Subsidiaries All Other Results ⁽¹⁾

(Dollars in millions)	·								
		Six Mont Jun	nded		Second Quarter	First Quarter	Fourth Quarter	Third Quarter	Second Quarter
		2018	2017	l	2018	2018	2017	2017	 2017
Net interest income (FTE basis)	\$	273	\$ 524	\$	129	\$ 144	\$ 188	\$ 152	\$ 260
Noninterest income (loss)		(906)	260		(429)	(477)	(1,554)	(355)	616
Total revenue, net of interest expense (FTE basis)		(633)	784		(300)	(333)	(1,366)	(203)	876
Provision for credit losses		(257)	(185)		(105)	(152)	(185)	(191)	(159)
Noninterest expense		1,595	2,811		619	976	519	733	1,375
Loss before income taxes (FTE basis)		(1,971)	(1,842)		(814)	(1,157)	(1,700)	(745)	(340)
Income tax expense (benefit) (FTE basis)		(1,438)	(1,143)		(567)	(871)	964	(799)	5
Net income (loss)	\$	(533)	\$ (699)	\$	(247)	\$ (286)	\$ (2,664)	\$ 54	\$ (345)
Balance Sheet									
Average									
Total loans and leases	\$	65,470	\$ 91,250	\$	63,155	\$ 67,811	\$ 71,197	\$ 76,546	\$ 87,667
Total assets (2)		194,554	205,914		188,623	200,554	208,854	207,274	204,196
Total deposits		22,896	25,811		22,682	23,115	23,899	25,273	26,320
Period end									
Total loans and leases	\$	61,256	\$ 78,830	\$	61,256	\$ 64,584	\$ 69,452	\$ 72,823	\$ 78,830
Total assets (3)		190,489	201,024		190,489	202,152	194,042	213,067	201,024
Total deposits		22,757	26,603		22,757	22,106	22,719	24,072	26,603

⁽¹⁾ All Other consists of ALM activities, equity investments, non-core mortgage loans and servicing activities, the net impact of periodic revisions to the MSR valuation model for both core and non-core MSRs and the related economic hedge results, 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⁾ Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity of \$517.1 billion and \$521.9 billion for the six months ended June 30, 2018 and 2017; and \$519.6 billion, \$514.6 billion, \$508.6 billion, \$510.1 billion and \$521.8 billion for the second and first quarters of 2018, and the fourth, third and second quarters of 2017.

⁽³⁾ Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity of \$522.2 billion, \$543.3 billion, \$520.4 billion, \$515.0 billion and \$517.7 billion at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively.

Bank of America Corporation and Subsidiaries Outstanding Loans and Leases

(Dollars in millions)			
	 June 30 2018	 March 31 2018	June 30 2017
Consumer			
Residential mortgage	\$ 207,564	\$ 204,112	\$ 197,446
Home equity	53,587	55,308	61,942
U.S. credit card	94,790	93,014	90,776
Direct/Indirect consumer (1)	92,621	93,942	95,572
Other consumer ⁽²⁾	167	131	579
Total consumer loans excluding loans accounted for under the fair value option	448,729	446,507	446,315
Consumer loans accounted for under the fair value option (3)	848	894	1,035
Total consumer	449,577	447,401	447,350
Commercial			
U.S. commercial ⁽⁴⁾	303,946	302,368	291,235
Non-U.S. commercial	94,450	97,365	90,786
Commercial real estate (5)	61,073	60,085	59,177
Commercial lease financing	21,399	21,764	21,828
Total commercial loans excluding loans accounted for under the fair value option	480,868	481,582	463,026
Commercial loans accounted for under the fair value option (3)	5,379	5,095	6,290
Total commercial	486,247	486,677	469,316
Total loans and leases	\$ 935,824	\$ 934,078	\$ 916,666

⁽¹⁾ Includes auto and specialty lending loans and leases of \$50.2 billion, \$51.8 billion and \$51.2 billion, unsecured consumer lending loans of \$410 million, \$428 million and \$509 million, U.S. securities-based lending loans of \$38.4 billion, \$38.1 billion and \$39.8 billion, non-U.S. consumer loans of \$2.8 billion, \$2.9 billion and \$2.9 billion, student loans of \$0, \$0 and \$463 million and other consumer loans of \$769 million, \$676 million and \$657 million at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽²⁾ Substantially all of other consumer at June 30, 2018 and March 31, 2018 is consumer overdrafts. Other consumer at June 30, 2017 also includes consumer finance loans of \$420 million.

⁽³⁾ Consumer loans accounted for under the fair value option were residential mortgage loans of \$489 million, \$523 million and \$666 million and home equity loans of \$359 million, \$371 million and \$369 million at June 30, 2018, March 31, 2018 and June 30, 2017, respectively. Commercial loans accounted for under the fair value option were U.S. commercial loans of \$3.5 billion, \$3.2 billion and \$3.2 billion and \$3.2 billion and non-U.S. commercial loans of \$1.9 billion, \$1.9 billion and \$3.1 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽⁴⁾ Includes U.S. small business commercial loans, including card-related products, of \$14.2 billion, \$13.9 billion and \$13.6 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽⁵⁾ Includes U.S. commercial real estate loans of \$57.1 billion, \$55.6 billion and \$55.6 billion and non-U.S. commercial real estate loans of \$4.0 billion, \$4.5 billion and \$3.6 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

(Dollars in millions)

Quarterly Average Loans and Leases by Business Segment and All Other

						Second Qua	arter	2018				
	Co	Total rporation		onsumer Banking		GWIM	1	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
						F: O		010				
	_					First Quar	ter 2	018				
		Total	C	Consumer				Global		Global		All
	Co	rporation	1	Banking		GWIM		Banking		Markets		Other
Consumer												
Residential mortgage	\$	204,830	\$	77,265	\$	72,587	\$	_	\$	_	\$	54,978
Home equity		56,952		39,407		3,997		_		362		13,186
U.S. credit card		94,423		91,372		3,051		_		_		_
Direct/Indirect and other consumer		95,292	_	52,867	_	42,419	_	1	_		_	5
Total consumer		451,497		260,911		122,054		1		362		68,169
Commercial												
U.S. commercial		299,850		18,626		33,333		200,726		46,933		232
Non-U.S. commercial		99,504				27		78,716		20,737		24
Commercial real estate		59,231		20		3,678		49,777		5,731		25
Commercial lease financing		21,833		_		3		22,469		_		(639)
Total commercial		480,418		18,646		37,041		351,688		73,401		(358)
Total loans and leases	\$	931,915	\$	279,557	\$	159,095	\$	351,689	\$	73,763	\$	67,811
								2015				
						Second Qua	arter	2017				
		Total	C	Consumer				Global		Global		All
	Co	rporation		Banking		GWIM	_	Banking	_	Markets		Other
Consumer												
Residential mortgage	\$	195,935	\$	62,983	\$	67,628	\$	_	\$	_	\$	65,324
Home equity		63,332		42,675		4,563		1		351		15,742
U.S. credit card		89,464		86,519		2,945		_		_		_
Non-U.S. credit card (1)		6,494						_		_		6,494
Direct/Indirect and other consumer	_	95,775	_	51,509	_	43,358	_		_	251		908
Total consumer		451,000		243,686		118,494		1		351		88,468
Commercial												
U.S. commercial		291,162		17,831		29,125		200,577		43,353		276
Non-U.S. commercial		92,708				22		72,729		19,939		18
Commercial real estate		58,198		20		3,168		49,122		5,831		57
Commercial lease financing		21,649	_			3		22,634	_	164	_	(1,152)
Total commercial		463,717	_	17,851	_	32,318	_	345,062	_	69,287	_	(801)
Total loans and leases (1)	\$	914,717	\$	261,537	\$	150,812	\$	345,063	\$	69,638	\$	87,667

⁽¹⁾ During the second quarter of 2017, the Corporation sold its non-U.S. consumer credit card business.

Bank of America Corporation and Subsidiaries Commercial Credit Exposure by Industry (1, 2, 3, 4)

(Dollars in millions)								
		C	Commercial Utilize	ed		Total	Commercial Com	mitted
	J	June 30 2018	March 31 2018		June 30 2017	June 30 2018	March 31 2018	June 30 2017
Asset managers and funds	\$	67,210	\$ 70,819	\$	\$ 57,549	\$ 103,136	\$ 103,466	\$ 86,292
Real estate (5)		64,899	64,507		63,480	89,400	88,750	85,115
Capital goods		39,876	39,560		34,373	75,092	73,650	66,302
Healthcare equipment and services		35,299	37,456		36,749	57,893	58,960	56,365
Government and public education		45,827	47,499		46,057	55,565	57,269	54,695
Finance companies		34,173	31,984		34,233	54,010	52,392	51,643
Materials		26,261	26,213		22,964	50,435	50,569	45,851
Retailing		25,689	25,679		26,703	45,591	45,241	54,680
Consumer services		26,285	27,160		27,061	43,913	43,005	42,383
Food, beverage and tobacco		24,226	22,351		22,211	43,803	44,620	42,421
Commercial services and supplies		22,265	22,686		21,336	36,834	36,387	34,137
Energy		16,181	15,888		17,044	35,163	35,564	36,878
Media		12,205	13,089		13,195	31,296	36,778	24,911
Transportation		21,425	21,652		20,917	30,054	30,121	28,886
Global commercial banks		26,464	28,142		26,693	28,465	30,218	28,634
Utilities		10,881	11,515		12,176	26,884	28,639	27,273
Individuals and trusts		18,507	19,276		17,619	24,487	25,161	22,971
Technology hardware and equipment		9,827	10,116		9,429	20,933	21,691	22,738
Vehicle dealers		16,400	16,621		16,138	19,732	20,409	19,716
Pharmaceuticals and biotechnology		7,595	4,785		5,670	19,448	20,116	18,936
Consumer durables and apparel		9,201	9,286		9,166	18,568	18,535	17,457
Software and services		7,686	7,971		9,164	17,494	20,757	18,361
Automobiles and components		7,192	7,097		5,391	14,338	13,993	11,546
Telecommunication services		7,386	6,234		6,237	13,206	12,823	14,535
Insurance		6,215	6,230		6,049	12,778	12,853	11,938
Food and staples retailing		5,222	5,298		4,771	11,259	11,452	9,265
Religious and social organizations		3,807	3,823		4,259	5,587	5,697	6,071
Financial markets infrastructure (clearinghouses)		1,372	1,499		621	3,164	3,261	2,372
Other		5,482	5,252		6,109	5,521	5,247	5,520
Total commercial credit exposure by industry	\$	605,058	\$ 609,688	\$	583,364	\$ 994,049	\$ 1,007,624	\$ 947,892

⁽¹⁾ Includes loans and leases, standby letters of credit and financial guarantees, derivative assets, assets held-for-sale, commercial letters of credit, bankers' acceptances, securitized assets, foreclosed properties and other collateral acquired. Derivative assets are carried at fair value, reflect the effects of legally enforceable master netting agreements and have been reduced by cash collateral of \$33.3 billion, \$36.5 billion and \$34.6 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively. Not reflected in utilized and committed exposure is additional non-cash derivative collateral held of \$31.9 billion, \$36.9 billion and \$25.5 billion, which consists primarily of other marketable securities, at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

Total utilized and total committed exposure includes loans of \$5.4 billion, \$5.1 billion and \$6.3 billion and issued letters of credit with a notional amount of \$167 million, \$193 million and \$262 million accounted for under the fair value option at June 30, 2018, March 31, 2018 and 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 \$3.2 billion, \$4.2 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽³⁾ Includes U.S. small business commercial exposure.

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

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

Bank of America Corporation and Subsidiaries Top 20 Non-U.S. Countries Exposure

(Dollars in millions)

	ar	ded Loans nd Loan ivalents (1)	nfunded Loan nmitments	Net nterparty aposure	Securi Oth Investm	ier	Ex	Country sposure at June 30 2018	Cre	edges and edit Default otection (3)	Ex _l	Country posure at (une 30 2018 ⁽⁴⁾	(De from	ncrease ecrease) March 31 2018
United Kingdom	\$	27,911	\$ 15,780	\$ 5,366	\$	991	\$	50,048	\$	(4,123)	\$	45,925	\$	(1,016)
Germany		17,979	6,469	1,825		733		27,006		(3,482)		23,524		(4,082)
Canada		7,378	7,214	1,983		3,062		19,637		(538)		19,099		1,450
Japan		12,179	2,229	1,426		1,182		17,016		(1,475)		15,541		1,591
China		13,306	307	972		838		15,423		(477)		14,946		(1,378)
France		5,704	5,774	3,085		3,344		17,907		(3,815)		14,092		2,327
Brazil		7,046	1,118	492		2,128		10,784		(410)		10,374		(883)
Netherlands		6,713	2,586	556		1,359		11,214		(1,302)		9,912		412
India		6,631	326	324		2,666		9,947		(56)		9,891		(1,430)
Australia		5,063	3,622	604		1,093		10,382		(506)		9,876		(178)
Hong Kong		6,688	233	521		1,042		8,484		(39)		8,445		(662)
South Korea		5,459	591	653		1,867		8,570		(264)		8,306		(368)
Switzerland		4,438	3,058	250		121		7,867		(982)		6,885		(354)
Singapore		3,360	207	541		2,206		6,314		(74)		6,240		(232)
Mexico		3,185	1,898	202		1,165		6,450		(578)		5,872		955
Belgium		2,650	1,036	163		739		4,588		(639)		3,949		(538)
Italy		2,412	1,494	593		1,076		5,575		(1,711)		3,864		(569)
United Arab Emirates		2,687	488	139		63		3,377		(70)		3,307		(157)
Spain		2,351	1,037	209		768		4,365		(1,106)		3,259		(1,324)
Taiwan		1,635	33	398		567		2,633		(1)		2,632		(60)
Total top 20 non-U.S. countries exposure	\$	144,775	\$ 55,500	\$ 20,302	\$	27,010	\$	247,587	\$	(21,648)	\$	225,939	\$	(6,496)

⁽¹⁾ Includes loans, leases, and other extensions of credit and funds, including letters of credit and due from placements, which have not been reduced by collateral, hedges or credit default protection. Funded loans and loan equivalents are reported net of charge-offs but prior to any allowance for loan and lease losses.

⁽²⁾ Long securities exposures are netted on a single-name basis to, but not below, zero by short exposures and net credit default swaps purchased, consisting of single-name and net indexed and tranched credit default swaps.

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

payable.

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

Nonperforming Loans, Leases and Foreclosed Properties

(Dollars in millions)										
	J	une 30 2018	M	Iarch 31 2018	Dec	2017	Sep	2017		une 30 2017
Residential mortgage	\$	2,140	\$	2,262	\$	2,476	\$	2,518	\$	2,579
Home equity		2,452		2,598		2,644		2,691		2,681
Direct/Indirect consumer		47		46		46		43		19
Other consumer										3
Total consumer		4,639		4,906		5,166		5,252		5,282
U.S. commercial		881		1,059		814		863		1,039
Non-U.S. commercial		170		255		299		244		269
Commercial real estate		117		73		112		130		123
Commercial lease financing		34		27		24		26		28
		1,202		1,414		1,249		1,263		1,459
U.S. small business commercial		56		58		55		55		61
Total commercial		1,258		1,472		1,304		1,318		1,520
Total nonperforming loans and leases		5,897		6,378		6,470		6,570		6,802
Foreclosed properties (1)		284		316		288		299		325
Total nonperforming loans, leases and foreclosed properties (2, 3, 4)	\$	6,181	\$	6,694	\$	6,758	\$	6,869	\$	7,127
Fully-insured home loans past due 30 days or more and still accruing	\$	3,454	\$	3,915	\$	4,466	\$	4,721	\$	4,970
Consumer credit card past due 30 days or more and still accruing		1,695		1,795		1,847		1,657		1,550
Other loans past due 30 days or more and still accruing		3,682		3,684		3,845		3,885		3,428
Total loans past due 30 days or more and still accruing (3, 5, 6)	\$	8,831	\$	9,394	\$	10,158	\$	10,263	\$	9,948
Fully-insured home loans past due 90 days or more and still accruing	\$	2,483	\$	2,885	\$	3,230	\$	3,372	\$	3,699
Consumer credit card past due 90 days or more and still accruing		865		925		900		810		772
Other loans past due 90 days or more and still accruing		341		234		285		220		199
Total loans past due 90 days or more and still accruing (3, 5, 6)	<u>\$</u>	3,689	\$	4,044	\$	4,415	\$	4,402	\$	4,670
Nonperforming loans, leases and foreclosed properties/Total assets (7)		0.27%		0.29%		0.30%		0.30%		0.32%
Nonperforming loans, leases and foreclosed properties/Total loans, leases and foreclosed properties (7)		0.66		0.72		0.73		0.75		0.78
Nonperforming loans and leases/Total loans and leases (7)		0.63		0.69		0.69		0.71		0.75
Commercial reservable criticized utilized exposure (8)	_	10.257	\$	13,366	\$	13,563	\$	14,824	\$	15,640
Commercial reservable criticized utilized exposure	\$	12,357	φ	15,500	Ψ	15,505	Ψ	14,024	Ψ	
Commercial reservable criticized utilized exposure/Commercial reservable utilized exposure (8)	S	2.40%	φ	2.58%	Ψ	2.65%	Ψ	2.91%	Ψ	3.13%

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 of \$573 million, \$680 million, \$801 million, \$879 million and \$1.0 billion at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively.

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.

(4) Balances do not include the following:		ne 30 018	arch 31 2018	ember 31 2017	 2017	J	une 30 2017
Nonperforming loans held-for-sale		\$ 220	\$ 233	\$ 341	\$ 325	\$	267
Nonperforming loans accounted for under	the fair value option	46	37	69	62		79
Nonaccruing troubled debt restructured lo portfolio prior to January 1, 2010	ans removed from the purchased credit-impaired	17	24	26	24		22

⁽⁵⁾ Balances do not include loans held-for-sale past due 30 days or more and still accruing of \$28 million, \$83 million, \$88 million, \$42 million and \$25 million at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively, and loans held-for-sale past due 90 days or more and still accruing of \$11 million, \$8 million, \$8 million, \$0, \$6 million and \$0 at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively. At June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, there were \$24 million, \$27 million, \$32 million, \$40 million and \$37 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 \$6.2 billion, \$6.0 billion, \$5.7 billion, \$6.3 billion and \$7.3 billion at June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 30, 2017, respectively.

⁽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.

Nonperforming Loans, Leases and Foreclosed Properties Activity (1)

(Dollars in millions)										
		Second Quarter 2018	Q	First Quarter 2018	(Fourth Quarter 2017	Q	Third Quarter 2017	Q	Second Quarter 2017
Nonperforming Consumer Loans and Leases:										
Balance, beginning of period	\$	4,906	\$	5,166	\$	5,252	\$	5,282	\$	5,546
Additions		599		812		755		999		682
Reductions:										
Paydowns and payoffs		(261)		(245)		(241)		(253)		(262)
Sales		(117)		(269)		(88)		(162)		(119)
Returns to performing status (2)		(336)		(364)		(337)		(347)		(368)
Charge-offs (3)		(114)		(147)		(125)		(210)		(167)
Transfers to foreclosed properties		(38)		(45)		(50)		(57)		(53)
Transfers (to) from loans held-for-sale				(2)						23
Total net reductions to nonperforming loans and leases		(267)		(260)		(86)		(30)		(264)
Total nonperforming consumer loans and leases, end of period		4,639		4,906		5,166		5,252		5,282
Foreclosed properties		263		264		236		259		285
Nonperforming consumer loans, leases and foreclosed properties, end of period	\$	4,902	\$	5,170	\$	5,402	\$	5,511	\$	5,567
Nonperforming Commercial Loans and Leases (4):										
Balance, beginning of period	\$	1,472	\$	1,304	\$	1,318	\$	1,520	\$	1,728
Additions		244		436		444		412		288
Reductions:										
Paydowns		(193)		(169)		(127)		(270)		(266)
Sales		(50)		(24)		(20)		(61)		(33)
Return to performing status (5)		(91)		(27)		(40)		(100)		(86)
Charge-offs		(112)		(48)		(143)		(145)		(85)
Transfers to foreclosed properties		_		_		(13)		_		(5)
Transfers to loans held-for-sale		(12)		_		(115)		(38)		(21)
Total net additions (reductions) to nonperforming loans and leases		(214)		168		(14)		(202)		(208)
Total nonperforming commercial loans and leases, end of period	_	1,258		1,472		1,304		1,318		1,520
Foreclosed properties		21		52		52		40		40
Nonperforming commercial loans, leases and foreclosed properties, end of period	\$	1,279	\$	1,524	\$	1,356	\$	1,358	\$	1,560

⁽¹⁾ For amounts excluded from nonperforming loans, leases and foreclosed properties, see footnotes to Nonperforming Loans, Leases and Foreclosed Properties table on page 34.

⁽²⁾ Consumer loans and leases may be returned to performing status when all principal and interest is current and full repayment of the remaining contractual principal and interest is expected, or when the loan otherwise becomes well-secured and is in the process of collection. Certain troubled debt restructurings are classified as nonperforming at the time of restructuring and may only be returned to performing status after considering the borrower's sustained repayment performance for a reasonable period, generally six months.

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

⁽⁴⁾ Includes U.S. small business commercial activity. Small business card loans are excluded as they are not classified as nonperforming.
(5) Commercial loans and leases may be returned to performing status when all principal and interest is current and full repayment of the remaining contractual principal and interest is expected, or when the loan otherwise becomes well-secured and is in the process of collection. Troubled debt restructurings are generally classified as performing after a sustained period of demonstrated payment performance.

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

(Dollars in millions)													
		Second Quarter 2018		rst arter 18		Four Quar 201	ter		This Quar 201	ter		Seco Quar 201	ter
	Amoun	t Percent	Amount	Percent	An	nount	Percent	An	nount	Percent	Am	ount	Percent
Net Charge-offs													
Residential mortgage (3)	\$	7 0.01%	\$ (6)	(0.01)%	\$	(16)	(0.03)%	\$	(82)	(0.16)%	\$	(19)	(0.04)%
Home equity			33	0.23		16	0.11		83	0.54		50	0.32
U.S. credit card	7	39 3.17	701	3.01		655	2.78		612	2.65		640	2.87
Non-U.S. credit card (4)			_	_		_	_		_	_		31	1.89
Direct/Indirect consumer		41 0.18	59	0.25		65	0.27		68	0.28		33	0.14
Other consumer		43 n/m	43	n/m		49	n/m		50	n/m		16	n/m
Total consumer	8	30 0.74	830	0.75		769	0.68		731	0.65		751	0.67
U.S. commercial		78 0.11	24	0.03		56	0.08		80	0.11		52	0.08
Non-U.S. commercial		19 0.08	4	0.02		346	1.43		33	0.14		46	0.21
Commercial real estate		4 0.03	(3)	(0.02)		6	0.04		2	0.02		5	0.03
Commercial lease financing		1 0.01	(1)	(0.01)		5	0.09		(1)	(0.02)		1	0.01
	1	0.09	24	0.02		413	0.36		114	0.10		104	0.09
U.S. small business commercial		64 1.82	57	1.67		55	1.58		55	1.61		53	1.60
Total commercial	1	66 0.14	81	0.07		468	0.39		169	0.14		157	0.14
Total net charge-offs	\$ 9	96 0.43	\$ 911	0.40	\$	1,237	0.53	\$	900	0.39	\$	908	0.40
By Business Segment and All Other													
Consumer Banking	\$ 8	96 1.28%	\$ 877	1.27 %	\$	839	1.21 %	\$	800	1.18 %	\$	791	1.21 %
Global Wealth & Investment Management		15 0.04	25	0.06		4	0.01		11	0.03		8	0.02
Global Banking		86 0.10	19	0.02		264	0.30		106	0.12		98	0.11
Global Markets		14 0.08	6	0.03		146	0.83		23	0.13		1	0.01
All Other (4)	(15) (0.10)	(16)	(0.10)		(16)	(0.09)		(40)	(0.21)		10	0.05
Total net charge-offs	\$ 9	96 0.43	\$ 911	0.40	\$	1,237	0.53	\$	900	0.39	\$	908	0.40

⁽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 \$36 million and \$35 million for the second and first quarters of 2018, and \$46 million, \$73 million and \$55 million for the fourth, third and second quarters of 2017, respectively.

⁽³⁾ Includes loan sales recoveries of \$5 million and \$18 million for the second and first quarters of 2018, and \$3 million, \$88 million and \$3 million for the fourth, third and second quarters of 2017, respectively.

⁽⁴⁾ Represents 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. n/m = not meaningful

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

(Dollars in millions) Six Months Ended June 30 2018 2017 Amount Percent Percent Net Charge-offs Residential mortgage (3) **--%** \$ (2) --% 33 Home equity 0.12 114 0.36 U.S. credit card 1,440 3.09 1,246 2.81 Non-U.S. credit card (4) 1.90 75 Direct/Indirect consumer 100 0.21 81 0.17 Other consumer 86 n/m 64 n/m1,660 1,578 **Total consumer** 0.75 0.71 U.S. commercial 102 0.07 96 0.07 Non-U.S. commercial 23 0.05 0.14 61 Commercial real estate 1 1 Commercial lease financing 0.01 126 0.05 159 0.07 U.S. small business commercial 121 1.75 105 1.60 Total commercial 247 264 0.12 0.10 1,907 1,842 Total net charge-offs 0.41 0.41 By Business Segment and All Other 1.21% Consumer Banking 1,773 1.28% 1,563 Global Wealth & Investment Management 40 0.05 29 0.04 Global Banking 105 0.06 149 0.09 Global Markets 20 0.06 All Other (4) 100 0.22 (31)(0.10)Total net charge-offs 1,907 0.41 1,842 0.41

⁽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 \$71 million and \$88 million for the six months ended June 30, 2018 and 2017.

⁽³⁾ Includes loan sales recoveries of \$23 million and \$14 million for the six months ended June 30, 2018 and 2017.

⁽⁴⁾ Represents 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. n/m = not meaningful

Allocation of the Allowance for Credit Losses by Product Type

(Dollars in millions)									
		June 30, 2	2018		March 31,	2018	ī	June 30, 2	017
Allowance for loan and lease losses	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)	Amount	Percent of Total	Percent of Loans and Leases Outstanding (1, 2)
Residential mortgage	\$ 553	5.50%	0.27%	\$ 611	5.96%	0.30%	\$ 901	8.28%	0.46%
Home equity	813	8.09	1.52	919	8.96	1.66	1,408	12.95	2.27
U.S. credit card	3,477	34.60	3.67	3,425	33.38	3.68	3,063	28.17	3.37
Direct/Indirect consumer	269	2.68	0.29	265	2.58	0.28	275	2.53	0.29
Other consumer	28	0.28	n/m	30	0.29	n/m	48	0.44	n/m
Total consumer	5,140	51.15	1.15	5,250	51.17	1.18	5,695	52.37	1.28
U.S. commercial (3)	3,045	30.30	1.00	3,091	30.12	1.02	3,250	29.89	1.12
Non-U.S.commercial	751	7.47	0.79	801	7.81	0.82	830	7.63	0.91
Commercial real estate	952	9.47	1.56	953	9.29	1.59	949	8.73	1.60
Commercial lease financing	162	1.61	0.76	165	1.61	0.76	151	1.38	0.69
Total commercial	4,910	48.85	1.02	5,010	48.83	1.04	5,180	47.63	1.12
Allowance for loan and lease losses	10,050	100.00%	1.08	10,260	100.00%	1.11	10,875	100.00%	1.20
Reserve for unfunded lending commitments	787			782			757		
Allowance for credit losses	\$ 10,837			\$ 11,042			\$ 11,632		
Asset Quality Indicators									
Allowance for loan and lease losses/Total loans and leases (2)		1.08%			1.11%			1.20%	
Allowance for loan and lease losses/Total									

161

2.78

170

2.52

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

nonperforming loans and leases (4)

Annualized net charge-offs

Ratio of the allowance for loan and lease losses/

160

2.99

⁽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 \$489 million, \$523 million and \$666 million and home equity loans of \$359 million, \$371 million and \$369 million at June 30, 2018, March 31, 2018 and June 30, 2017, respectively. Commercial loans accounted for under the fair value option include U.S. commercial loans of \$3.5 billion, \$3.2 billion and \$3.2 billion and non-U.S. commercial loans of \$1.9 billion, \$1.9 billion and \$3.1 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽²⁾ Total loans and leases do not include loans accounted for under the fair value option of \$6.2 billion, \$6.0 billion and \$7.3 billion at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

(3) Includes allowance for loan and lease losses for U.S. small business commercial loans of \$465 million, \$446 million and \$417 million at June 30, 2018, March 31, 2018 and June 30, 2017, respectively.

⁽⁴⁾ Allowance for loan and lease losses includes \$4.0 billion, \$4.0 billion and \$3.8 billion allocated to products (primarily the Consumer Lending portfolios within *Consumer Banking* and purchased credit-impaired loans) that are excluded from nonperforming loans and leases at June 30, 2018, March 31, 2018 and June 30, 2017. Excluding these amounts, allowance for loan and lease losses as a percentage of total nonperforming loans and leases was 102 percent, 98 percent and 104 percent at June 30, 2018, March 31, 2018 and June 30, 2017, respectively. n/m = not meaningful

Exhibit A: Non-GAAP Reconciliations

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

(Dollars in millions)

The Corporation evaluates its business based on a fully taxable-equivalent basis, a non-GAAP financial measure. Total revenue, net of interest expense, on a fully taxable-equivalent basis includes net interest income on a fully taxable-equivalent basis and noninterest income. The Corporation believes that this presentation allows for comparison of amounts from both taxable and tax-exempt sources and is consistent with industry practices. The Corporation presents related ratios and analyses (i.e., efficiency ratios and net interest yield) on a fully taxable-equivalent basis. To derive the fully taxable-equivalent basis, net interest income is adjusted to reflect tax-exempt income on an equivalent before-tax basis with a corresponding increase in income tax expense. For purposes of this calculation, the Corporation uses the federal statutory tax rate of 21 percent for the first and second quarters of 2018 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 measures the Corporation's earnings contribution as a percentage of adjusted average total shareholders' equity. The tangible equity ratio represents adjusted ending shareholders' equity divided by total assets less goodwill and intangible assets (excluding mortgage servicing rights), net of related deferred tax liabilities. Tangible book value per common share represents adjusted ending common shareholders' equity divided by ending common shares outstanding. These measures are used to evaluate the Corporation's use of equity. In addition, profitability, relationship and investment models all use return on average tangible shareholders' equity as key measures to support our overall growth goals.

See the tables below and on page 40 for reconciliations of these non-GAAP financial measures to financial measures defined by GAAP for the six months ended June 30, 2018 and 2017 and the three months ended June 30, 2018, March 31, 2018, December 31, 2017, September 30, 2017 and June 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.

		Six Mont June		nded		Second Quarter		First Quarter		Fourth Quarter	,	Third Quarter		Second Quarter
	_	2018		2017	l	2018	_	2018	_	2017	_	2017	_	2017
Reconciliation of net interest income to net interest income on a fully taxable-equ	ival	ent basis												
Net interest income	\$	23,258	\$	22,044	\$	11,650	\$	11,608	\$	11,462	\$	11,161	\$	10,986
Fully taxable-equivalent adjustment		304		434		154		150		251		240		237
Net interest income on a fully taxable-equivalent basis	\$	23,562	\$	22,478	\$	11,804	\$	11,758	\$	11,713	\$	11,401	\$	11,223
Reconciliation of total revenue, net of interest expense to total revenue, net of into	erest	expense o	n a	fully taxab	le-ec	uivalent b	asis							
Total revenue, net of interest expense	\$	45,734	\$	45,077	\$	22,609	\$	23,125	\$	20,436	\$	21,839	\$	22,829
Fully taxable-equivalent adjustment		304		434		154		150		251		240		237
Total revenue, net of interest expense on a fully taxable-equivalent basis	\$	46,038	\$	45,511	\$	22,763	\$	23,275	\$	20,687	\$	22,079	\$	23,066
Reconciliation of income tax expense to income tax expense on a fully taxable-equ	uival	ent basis												
Income tax expense	\$	3,190	\$	4,998	\$	1,714	\$	1,476	\$	3,796	\$	2,187	\$	3,015
Fully taxable-equivalent adjustment		304		434		154		150		251		240		237
Income tax expense on a fully taxable-equivalent basis	\$	3,494	\$	5,432	\$	1,868	\$	1,626	\$	4,047	\$	2,427	\$	3,252
Reconciliation of average common shareholders' equity to average tangible common shareholders' equity tangible common sh	non	shareholde	ers'	<u>equity</u>										
Common shareholders' equity	\$	242,009	\$	244,127	\$	241,313	\$	242,713	\$	250,838	\$	249,214	\$	245,756
Goodwill		(68,951)		(69,616)		(68,951)		(68,951)		(68,954)		(68,969)		(69,489)
Intangible assets (excluding mortgage servicing rights)		(2,193)		(2,833)		(2,126)		(2,261)		(2,399)		(2,549)		(2,743)
Related deferred tax liabilities		927		1,522		916		939		1,344		1,465		1,506
Tangible common shareholders' equity	\$	171,792	\$	173,200	\$	171,152	\$	172,440	\$	180,829	\$	179,161	\$	175,030
Reconciliation of average shareholders' equity to average tangible shareholders'	equi	<u>ty</u>												
Shareholders' equity	\$	265,330	\$	269,347	\$	265,181	\$	265,480	\$	273,162	\$	273,238	\$	270,977
Goodwill		(68,951)		(69,616)		(68,951)		(68,951)		(68,954)		(68,969)		(69,489)
Intangible assets (excluding mortgage servicing rights)		(2,193)		(2,833)		(2,126)		(2,261)		(2,399)		(2,549)		(2,743)
Related deferred tax liabilities		927		1,522		916		939		1,344		1,465		1,506
Tangible shareholders' equity	\$	195,113	\$	198,420	\$	195,020	\$	195,207	\$	203,153	\$	203,185	\$	200,251

Exhibit A: Non-GAAP Reconciliations (continued)

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

Six Months Ended June 30		Second Quarter		First Quarter	Fourth Quarter	Third Quarter	Second Quarter	
2018		2017	l_	2018	2018	2017	2017	2017
ole common	sharel	holders' equi	<u>ity</u>					
\$ 241,0	035	\$ 245,440	\$	241,035	\$ 241,552	\$ 244,823	\$ 249,646	\$ 245,440
(68,9	951)	(68,969)		(68,951)	(68,951)	(68,951)	(68,968)	(68,969)
(2,	043)	(2,610)		(2,043)	(2,177)	(2,312)	(2,459)	(2,610)
	900	1,471		900	920	943	1,435	1,471
\$ 170,9	941 5	\$ 175,332	\$	170,941	\$ 171,344	\$ 174,503	\$ 179,654	\$ 175,332
olders' equ	<u>ity</u>							
\$ 264,2	216	\$ 270,660	\$	264,216	\$ 266,224	\$ 267,146	\$ 271,969	\$ 270,660
(68,9	951)	(68,969)		(68,951)	(68,951)	(68,951)	(68,968)	(68,969)
(2,0	043)	(2,610)		(2,043)	(2,177)	(2,312)	(2,459)	(2,610)
9	900	1,471		900	920	943	1,435	1,471
\$ 194,	122	\$ 200,552	\$	194,122	\$ 196,016	\$ 196,826	\$ 201,977	\$ 200,552
\$2,291,0	570	\$2,254,714	\$2	2,291,670	\$2,328,478	\$2,281,234	\$2,284,174	\$2,254,714
(68,9	951)	(68,969)		(68,951)	(68,951)	(68,951)	(68,968)	(68,969)
(2,0	043)	(2,610)		(2,043)	(2,177)	(2,312)	(2,459)	(2,610)
9	900	1,471		900	920	943	1,435	1,471
\$ 2,221,5	576	\$2,184,606	\$2	2,221,576	\$2,258,270	\$2,210,914	\$2,214,182	\$2,184,606
\$ 241,0	035	\$ 245,440	\$	241,035	\$ 241,552	\$ 244,823	\$ 249,646	\$ 245,440
10,01	2.7	9,878.1		10,012.7	10,175.9	10,287.3	10,457.5	9,878.1
\$ 24	.07	\$ 24.85	\$	24.07	\$ 23.74	\$ 23.80	\$ 23.87	\$ 24.85
\$ 170,9	941 5	\$ 175,332	\$	170,941	\$ 171,344	\$ 174,503	\$ 179,654	\$ 175,332
10,01	2.7	9,878.1		10,012.7	10,175.9	10,287.3	10,457.5	9,878.1
	2018 ble common \$ 241,4 (68,5 (2,4) \$ 170,5 colders' equ \$ 264,7 (68,6 (2,4) \$ 194,1 (68,6 (2,4) \$ 2,221,5 \$ 241,4 10,01 \$ 24	June 3 2018 ble common sharel \$ 241,035	June 30 2018 2017	June 30	June 30 Second Quarter 2018 2017 2018	Second Quarter Quarter Quarter 2018 2017	Second Quarter 2018 2017	Sample 30 Quarter 2018 2017 Quarter 2018 Quarter 2018 Quarter 2017 Quarter 2017