

Supplemental Information First Quarter 2020

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

Table of Contents Page

Consolidated Financial Highlights	2
Consolidated Statement of Income	$\frac{\overline{3}}{3}$
Consolidated Statement of Comprehensive Income	$\frac{\overline{3}}{3}$
Net Interest Income and Noninterest Income	$\frac{=}{4}$
Consolidated Balance Sheet	5
Capital Management	$\overline{6}$
Capital Composition under Basel 3	$\frac{\overline{7}}{7}$
Quarterly Average Balances and Interest Rates	$\frac{\overline{8}}{8}$
Debt Securities	$\overline{9}$
Supplemental Financial Data	$1\overline{0}$
Quarterly Results by Business Segment and All Other	$ \begin{array}{r} \frac{2}{3} \\ \frac{3}{3} \\ \underline{4} \\ \underline{5} \\ \underline{6} \\ \underline{7} \\ \underline{8} \\ \underline{9} \\ \underline{10} \\ \underline{11} \end{array} $
Consumer Banking	
Total Segment Results	<u>13</u>
Key Indicators	14 15
Business Results	<u>15</u>
Global Wealth & Investment Management	
Total Segment Results	<u>16</u>
Key Indicators	<u>17</u>
Global Banking	
<u>Total Segment Results</u>	<u>18</u>
<u>Key Indicators</u>	<u>19</u>
Global Markets	
<u>Total Segment Results</u>	<u>20</u>
<u>Key Indicators</u>	<u>21</u>
All Other	
<u>Total Results</u>	<u>22</u>
Outstanding Loans and Leases	<u>23</u>
Quarterly Average Loans and Leases by Business Segment and All Other	<u>24</u>
Commercial Credit Exposure by Industry	<u>25</u>
<u>Top 20 Non-U.S. Countries Exposure</u>	<u>26</u>
Nonperforming Loans, Leases and Foreclosed Properties	<u>27</u>
Nonperforming Loans, Leases and Foreclosed Properties Activity	<u>28</u>
Quarterly Net Charge-offs and Net Charge-off Ratios	22 23 24 25 26 27 28 29
Allocation of the Allowance for Credit Losses by Product Type	<u>30</u>
Exhibit A: Non-GAAP Reconciliations	<u>31</u>

Current Expected Credit Losses Accounting Standard

Effective January 1, 2020, the Corporation adopted the new current expected credit losses (CECL) accounting standard that measures the allowance based on management's best estimate of lifetime expected credit losses inherent in the Corporation's lending activities. Prior periods presented reflect measurement of the allowance based on management's estimate of probable incurred credit losses.

Key Performance Indicators

The Corporation presents certain key financial and nonfinancial performance indicators that management uses when assessing consolidated and/or segment results. The Corporation believes this information is useful because it provides management with information about underlying operational performance and trends. Key performance indicators are presented in Consolidated Financial Highlights on page 2 and on the Key Indicators pages for each segment.

Business Segment Operations

The Corporation reports the results of operations of its four business segments and *All Other* on a fully taxable-equivalent (FTE) basis. Additionally, the results for the total Corporation as presented on pages 11 - 12 are reported on an FTE basis.

Bank of America Corporation and Subsidiaries Consolidated Financial Highlights

(In millions, except per share information)								
	Qua	irst arter 020	Fourth Quarte 2019		(Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Income statement								
Net interest income	\$ 1	12,130	\$ 12,1	40	\$	12,187	\$ 12,189	\$ 12,375
Noninterest income	1	10,637	10,2	09		10,620	10,895	10,629
Total revenue, net of interest expense	2	22,767	22,3	49		22,807	23,084	23,004
Provision for credit losses		4,761	9	41		779	857	1,013
Noninterest expense	1	13,475	13,2	39		15,169	13,268	13,224
Income before income taxes		4,531	8,1	69		6,859	8,959	8,767
Pretax, pre-provision income (1)		9,292	9,1	10		7,638	9,816	9,780
Income tax expense		521	1,1	75		1,082	1,611	1,456
Net income		4,010	6,9	94		5,777	7,348	7,311
Preferred stock dividends		469	2	46		505	239	442
Net income applicable to common shareholders		3,541	6,7	48		5,272	7,109	6,869
Diluted earnings per common share		0.40	0.	74		0.56	0.74	0.70
Average diluted common shares issued and outstanding	8,	,862.7	9,079	.5		9,353.0	9,559.6	9,787.3
Dividends paid per common share	\$	0.18	\$ 0.	18	\$	0.18	\$ 0.15	\$ 0.15
Performance ratios								
Return on average assets		0.65%	1.	13%		0.95%	1.23%	1.26
Return on average common shareholders' equity		5.91	11.	00		8.48	11.62	11.42
Return on average shareholders' equity		6.10	10.	40		8.48	11.00	11.14
Return on average tangible common shareholders' equity (2)		8.32	15.	43		11.84	16.24	16.01
Return on average tangible shareholders' equity (2)		8.29	14.	09		11.43	14.88	15.10
Efficiency ratio		59.19	59.	24		66.51	57.48	57.48
At period end		1						
Book value per share of common stock	\$	27.84	\$ 27.	32	\$	26.96	\$ 26.41	\$ 25.5
Tangible book value per share of common stock (2)		19.79	19.	41		19.26	18.92	18.26
Market capitalization	18	34,181	311,2	09		264,842	270,935	263,992
Number of financial centers - U.S.		4,297	4,3	00		4,302	4,349	4,353
Number of branded ATMs - U.S.	1	16,855	16,7	88		16,626	16,561	16,378
Headcount	20	08,931	208,1	31		208,561	208,984	205,292

⁽¹⁾ Pretax, pre-provision income (PTPI) is a non-GAAP financial measure calculated by adjusting pretax income to add back provision for credit losses. Management believes that PTPI is a useful financial measure because it enables an assessment of the Company's ability to generate earnings to cover credit losses through a credit cycle.

⁽²⁾ 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 page 31.)

Bank of America Corporation and Subsidiaries Consolidated Statement of Income

(In millions, except per share information)					
	First Quarter 2020	Fourth Quarter 2019	Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Net interest income					
Interest income	\$ 16,098	\$ 16,926	\$ 17,916	\$ 18,224	\$ 18,170
Interest expense	3,968	4,786	5,729	6,035	5,795
Net interest income	12,130	12,140	12,187	12,189	12,375
Noninterest income					
Fees and commissions	8,321	8,520	8,467	8,190	7,838
Market making and similar activities	2,807	1,767	2,118	2,381	2,768
Other income (loss)	(491)	(78)	35	324	23
Total noninterest income	10,637	10,209	10,620	10,895	10,629
Total revenue, net of interest expense	22,767	22,349	22,807	23,084	23,004
Provision for credit losses	4,761	941	779	857	1,013
Noninterest expense					
Compensation and benefits	8,341	7,977	7,779	7,972	8,249
Occupancy and equipment	1,702	1,680	1,663	1,640	1,605
Information processing and communications	1,209	1,162	1,163	1,157	1,164
Product delivery and transaction related	777	695	696	709	662
Marketing	438	524	440	528	442
Professional fees	375	442	386	409	360
Other general operating	633	759	3,042	853	742
Total noninterest expense	13,475	13,239	15,169	13,268	13,224
Income before income taxes	4,531	8,169	6,859	8,959	8,767
Income tax expense	521	1,175	1,082	1,611	1,456
Net income	\$ 4,010	\$ 6,994	\$ 5,777	\$ 7,348	\$ 7,311
Preferred stock dividends	469	246	505	239	442
Net income applicable to common shareholders	\$ 3,541	\$ 6,748	\$ 5,272	\$ 7,109	\$ 6,869
Per common share information					
Earnings	\$ 0.40	\$ 0.75	\$ 0.57	\$ 0.75	\$ 0.71
Diluted earnings	0.40	0.74	0.56	0.74	0.70
Average common shares issued and outstanding	8,815.6	9,017.1	9,303.6	9,523.2	9,725.9
Average diluted common shares issued and outstanding	8,862.7	9,079.5	9,353.0	9,559.6	9,787.3

Consolidated Statement of Comprehensive Income

(Dollars in millions)								
	First Quarter 2020	Fourth Quarter 2019		Third Quarter 2019	Qua	ond arter 119	Qι	First uarter 2019
Net income	\$ 4,010	\$ 6,994	\$	5,777	\$	7,348	\$	7,311
Other comprehensive income (loss), net-of-tax:								
Net change in debt securities	4,795	(356)	1,538		2,384		2,309
Net change in debit valuation adjustments	1,346	(691)	229		(138)		(363)
Net change in derivatives	417	(35)	118		304		229
Employee benefit plan adjustments	43	53		26		29		28
Net change in foreign currency translation adjustments	(88)	13		(51)		(14)		(34)
Other comprehensive income (loss)	6,513	(1,016)	1,860		2,565		2,169
Comprehensive income	\$ 10,523	\$ 5,978	\$	7,637	\$	9,913	\$	9,480
	-							

Net Interest Income and Noninterest Income

Key of the part of par	(Dollars in millions)	,				
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Interest income						
Materia Name Section Secti	Net interest income			2017	2017	
Loms and leases 8 9,06 s (3),036 s (3),048 s (3),047 s (3),048 s (3),049 s (
Obstsecurities 2,843 2,841 2,829 3,07 3,191 Federal funds sold and securities borrowed or purchased under agreements to result funding account assets 1,124 1,242 1,309 1,242 1,309 1,135 Trading account assets 1,126 1,389 1,632 1,639 1,649 1,649 1,609 1,795 1,640 1,609 1,795 1,609 1,795 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,805 1,995 1,995 1,805 1,995 1,995 1,995 1,995 1,995 1,995 1,995 1,995 1,995		\$ 9.963	\$ 10.365	\$ 10.894	\$ 10.942	\$ 10.885
Federal funds sold and securities bornowed or purchased under agreements to resold Trading account sasces 1,97 1,24 1,30 1,105						
Trading acount assers 1,247 1,244 1,319 1,321 1,322 Other interest income 1,226 1,389 1,625 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,635 1,735						,
Other interest income 1,226 1,389 1,622 1,635 1,649 Total interest income 16,098 16,256 1,791 18,224 18,107 Interest expense Total interest expense Total interest expense 1,102 1,483 1,890 1,995 1,892 1,893 1,893 1,995 1,893 1,893 1,893 1,995 1,895 1,893 1,893 1,995 1,893	·					
Total interest expense Interest expense Deposits 1,184 1,548 1,800 1,909 1,822 Short-tem borrowings 1,120 1,483 1,800 1,909 1,825 Trading account liabilities 329 282 303 319 345 Long-term debt 1,335 1,473 1,670 1,734 1,803 7,725 1,803 7,729 1,803 5,735 1,803 1,504 1,803 5,729 1,803 5,735 1,803 1,904 1,803 1,909 1,803 1,909 1,803 1,909 1,803 1,909 1,803 1,909 1,803 1,909 1,803 1,909 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,803 1,809 1,809	•	,				-
Deposits 1,184 1,548 1,860 1,955 1,795 1,850 1,850 1,955 1,850 1,955 1,850 1,955 1,850 1,955 1,850 1,955 1,850 1,955 1,850 1,955 1						
Opensits 1,184 1,58 1,80 1,95 1,79 1,85 1,10 1,83 1,87 1,95 1,89 1,89 1,83 1,93 1,93 1,93 1,93 1,93 3,93 3,93 3,93 1,93 1,03						
Sort-term borrowings 1,120 1,483 1,876 1,979 1,852 Tradia account liabilities 3.39 282 303 319 345 Long-term debt 3,368 4,786 5,729 6,035 5,795 Not interest expense 3,968 4,786 5,229 6,035 5,795 Notitivest income 8,721 1,140 1,213 1,217 1,218 2,218 <t< td=""><td>Interest expense</td><td></td><td></td><td></td><td></td><td></td></t<>	Interest expense					
Trading account liabilities 329 282 303 319 345 Long-tem debt 1,335 1,473 1,670 1,754 1,803 Total interest expense 3,968 4,786 5,792 6,035 5,795 Net interest income 51,2130 12,100	Deposits	1,184	1,548	1,880	1,965	1,795
Long-tern debt 1,335 1,473 1,670 1,754 1,808 Total interest expense 3,968 4,766 5,729 6,035 5,795 Net interest income 2,123 2,120	Short-term borrowings	1,120	1,483	1,876	1,997	1,852
Total interest expense 3,968 4,766 5,729 6,035 5,795 Net interest income \$ 12,130 \$ 12,100 \$ 12,180	Trading account liabilities	329	282	303	319	345
Nominterest income S 12,100 12,100 12,100 12,100 12,100 12,100 12,100 12,100 12,100 12,100 12,100 12,000	Long-term debt	1,335	1,473	1,670	1,754	1,803
Nominterest income Secuence of the color of	Total interest expense	3,968	4,786	5,729	6,035	5,795
Fee and commissions Card income Interchange fees (1) \$792 \$1,007 \$963 \$968 \$896 Other card income 480 504 502 478 479 Total card income 1,272 1,511 1,465 1,464 1,752 Service charges Beposit-related fees 1,627 1,680 1,690 1,638 1,880 Lending-related fees 2,66 2,77 2,85 2,65 2,59 2,55 2,59 Total service charges 1,93 1,95 1,90 1,53 1,89 Investment and brokerage services January (1) 2,50 2,59 2,554 2,40 Brokerage fees 2,68 2,68 2,59 2,554 2,40 Brokerage fees 1,07 9,28 8,79 9,16 9,20 Total investment and brokerage services 3,78 3,58 3,59 3,49 3,60 Investment banking fees 2,81 8,80 7,40 <td>Net interest income</td> <td>\$ 12,130</td> <td>\$ 12,140</td> <td>\$ 12,187</td> <td>\$ 12,189</td> <td>\$ 12,375</td>	Net interest income	\$ 12,130	\$ 12,140	\$ 12,187	\$ 12,189	\$ 12,375
Card income \$ 792 \$ 1,007 \$ 963 \$ 968 \$ 806 Other card income 480 504 502 478 479 Total card income 1,272 1,511 1,652 1,465 1,475 Service charges 8 1,627 1,680 1,690 1,638 1,580 Lending-related fees 2,681 2,797 2,885 2,595 2,597 2,581 2,593 2,597 2,554 2,490 1,683 1,749 3,791 3,758 3,791 3,791 3,758 3,791 3,791 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 3,759 <td>Noninterest income</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Noninterest income					
Interchange fees (¹) \$ 792 \$ 1,007 \$ 963 \$ 968 \$ 806 Other card income 480 504 502 478 479 Total card income 1,272 1,511 1,465 1,467 1,515 1,465 1,467 1,515 1,467 1,518 1,419 1,518 1,419 1,518 1,419 1,518 1,419 1,518 1,419 1,518 1,419 1,518 1,419 <th< td=""><td>Fees and commissions</td><td></td><td></td><td></td><td></td><td></td></th<>	Fees and commissions					
Other card income 480 504 502 478 479 Total card income 1,272 1,511 1,465 1,446 1,375 Service charges 8 8 1,627 1,680 1,690 1,638 1,580 Deposit-related fees 2,76 277 285 265 259 Total service charges 1,903 1,957 1,975 1,903 1,839 Investment and brokerage services 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,78 3,49 3,70 3,50 Total investment banking fees 2,807 3,78 3,49 3,70 3,50 Underwriting income 848 800 740 792 666 Syndication fees 2,71 297 341 291 255 Financial advisory services 2,80 3,74 452 288	Card income					
Other card income 480 504 502 478 479 Total card income 1,272 1,511 1,465 1,446 1,375 Service charges 8 8 1,627 1,680 1,690 1,638 1,580 Deposit-related fees 2,76 2,77 2,85 2,65 2,59 Total service charges 1,93 1,957 1,975 1,903 1,839 Investment and brokerage services 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,78 3,49 3,70 3,50 Total investment banking fees 2,802 3,578 3,94 3,70 3,50 Underwriting income 848 800 740 792 666 Syndication fees 2,71 2,97 3,41 2,91 2,55 Financial advisory services 2,72 3,72 3,23 3,23 <td>Interchange fees (1)</td> <td>\$ 792</td> <td>\$ 1,007</td> <td>\$ 963</td> <td>\$ 968</td> <td>\$ 896</td>	Interchange fees (1)	\$ 792	\$ 1,007	\$ 963	\$ 968	\$ 896
Service charges 1,627 1,680 1,690 1,638 1,580 Lending-related fees 276 277 285 265 259 Total service charges 1,903 1,957 1,975 1,903 1,839 Investment and brokerage services 8 Asset management fees 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,578 3,494 3,470 3,360 Investment banking fees 1,076 928 897 916 920 Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321		480	504	502	478	479
Deposit-related fees 1,627 1,680 1,690 1,638 1,580 Lending-related fees 276 277 285 265 259 Total service charges 1,903 1,957 1,975 1,903 1,838 Investment and brokerage services Uses the management fees 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,58 3,49 3,40 3,360 Investment banking fees 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,338 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,7	Total card income	1,272	1,511	1,465	1,446	1,375
Lending-related fees 276 277 285 265 259 Total service charges 1,903 1,957 1,975 1,903 1,839 Investment and brokerage services Unsestment fees 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,578 3,494 3,470 3,360 Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) </td <td>Service charges</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Service charges					
Total service charges 1,903 1,957 1,975 1,903 1,839 Investment and brokerage services Use of the process of the proces	Deposit-related fees	1,627	1,680	1,690	1,638	1,580
Investment and brokerage services Asset management fees 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,578 3,494 3,70 3,360 Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Lending-related fees	276	277	285	265	259
Asset management fees 2,682 2,650 2,597 2,554 2,440 Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,578 3,494 3,70 3,360 Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Total service charges	1,903	1,957	1,975	1,903	1,839
Brokerage fees 1,076 928 897 916 920 Total investment and brokerage services 3,758 3,578 3,494 3,470 3,360 Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Investment and brokerage services					
Total investment and brokerage services 3,758 3,578 3,494 3,470 3,360 Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Asset management fees	2,682	2,650	2,597	2,554	2,440
Investment banking fees Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Brokerage fees	1,076	928	897	916	920
Underwriting income 848 800 740 792 666 Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Total investment and brokerage services	3,758	3,578	3,494	3,470	3,360
Syndication fees 271 297 341 291 255 Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Investment banking fees					
Financial advisory services 269 377 452 288 343 Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) 491 (78) 35 324 23	Underwriting income	848	800	740	792	666
Total investment banking fees 1,388 1,474 1,533 1,371 1,264 Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) (491) (78) 35 324 23	Syndication fees	271	297	341	291	255
Total fees and commissions 8,321 8,520 8,467 8,190 7,838 Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) (491) (78) 35 324 23	Financial advisory services	269	377	452	288	343
Market making and similar activities 2,807 1,767 2,118 2,381 2,768 Other income (loss) (491) (78) 35 324 23	Total investment banking fees	1,388	1,474	1,533	1,371	1,264
Other income (loss) (491) (78) 35 324 23	Total fees and commissions	8,321	8,520	8,467	8,190	7,838
	Market making and similar activities	2,807	1,767	2,118	2,381	2,768
Total noninterest income \$ 10,637 \$ 10,209 \$ 10,620 \$ 10,895 \$ 10,629	Other income (loss)	(491)	(78)	35	324	23
	Total noninterest income	\$ 10,637	\$ 10,209	\$ 10,620	\$ 10,895	\$ 10,629

⁽¹⁾ Gross interchange fees were \$2.3 billion, \$2.6 billion, \$2.6 billion, \$2.5 billion and \$2.3 billion and are presented net of \$1.5 billion, \$1.6 billion, \$1.6 billion, \$1.6 billion and \$1.4 billion of expenses for rewards and partner payments for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, respectively.

$\label{lem:composition} \textbf{Bank of America Corporation and Subsidiaries}$

Consolidated Balance Sheet

Assets \$ Cash and due from banks \$ Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks	30,052 220,338 250,390 12,283 301,969 193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695 76,366	\$ \$	30,152 131,408 161,560 7,107 274,597 229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	\$ \$	28,083 143,540 171,623 9,480 267,017 239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Interest-bearing deposits with the Federal Reserve, non-U.S. central banks and other banks Cash and cash equivalents Tach along social and securities borrowed or purchased under agreements to resell Trading account assets Derivative assets Derivative assets Derivative assets Derivative assets Total debt securities Loans and leases Allowance for loan and lease losses Allowance for loan and lease losses Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account tiabilities Derivative liabilities Long-term debt Total liabilities Total liabilities Long-term debt Total liabilities	220,338 250,390 12,283 301,969 193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695	\$	131,408 161,560 7,107 274,597 229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	\$	143,540 171,623 9,480 267,017 239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Cash and cash equivalents Time deposits placed and other short-term investments Federal funds sold and securities borrowed or purchased under agreements to resell Trading account assets Derivative assets Derivative assets Debt securities Carried at fair value Held-to-maturity, at cost Total debt securities Loans and lease Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Liong-term debt Total liabilities	250,390 12,283 301,969 193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		161,560 7,107 274,597 229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	171,623 9,480 267,017 239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Time deposits placed and other short-term investments Federal funds sold and securities borrowed or purchased under agreements to resell Trading account assets Debt securities: Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets I total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing	12,283 301,969 193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954		7,107 274,597 229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079	·	9,480 267,017 239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Federal funds sold and securities borrowed or purchased under agreements to resell Trading account assets Derivative assets Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Loans lassets S Liabilities Liabilities Liabilities Loans lassets Loans lassets Loans lassets Loans and lease on to an advertage and securities loaned or sold under agreements to repurchase Total deposits Total deposits Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Loans teld-for-sale Loans held-for-sale Loans and lease sone held held-for-sale Loans he	301,969 193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922		274,597 229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	267,017 239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Trading account assets Derivative assets Deth securities: Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Loans leases, S Liabilities Liabilities Liabilities Loans held-for-sale Loans held-for-sale Loans held-for-sale Loans held-for-sale Customer and other receivables S Liabilities	193,323 57,654 221,104 254,748 475,852 1,050,785 (15,766) 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		229,826 40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	239,062 42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Derivative assets Debt securities: Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Loans in U.S. offices: Noninterest-bearing Interest-bearing Interes	57,654 221,104 254,748 475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		40,485 256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	42,391 241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Debt securities: Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill	221,104 254,748 475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922		256,467 215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	241,956 198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Carried at fair value Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Liabilities Liabilities Liabilites Liabilites Peposits in U.S. offices: Noninterest-bearing Deposits in non-U.S. offices: Noninterest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Derivative liabilities Derivative liabilities Derivative liabilities Loans held-for-sale Loans held-for-sale Severale funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Loans development of the funds purchase and other liabilities Long-term debt Total liabilities	254,748 475,852 1,050,785 (15,766) 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Held-to-maturity, at cost Total debt securities Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities	254,748 475,852 1,050,785 (15,766) 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		215,730 472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	198,718 440,674 945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Total debt securities Loans and leases Allowance for loan and lease losses Pemises and leases, net of allowance Femises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Inte	475,852 1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		472,197 983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	440,674 945,615 (9,577] 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Loans and leases Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Protal deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	1,050,785 (15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922		983,426 (9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	945,615 (9,577) 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Allowance for loan and lease losses Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Total deposits Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Accrued expenses and other liabilities Long-term debt Total liabilities	(15,766) 1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		(9,416) 974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	(9,577 936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Loans and leases, net of allowance Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	1,035,019 10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922 13,695		974,010 10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	936,038 10,251 68,951 6,297 53,496 131,884 2,377,164
Premises and equipment, net Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Selare and a securities loaned or sold under agreements to repurchase Trading account liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	10,792 68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922		10,561 68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	10,251 68,951 6,297 53,496 131,884 2,377,164
Goodwill Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Deposits in non-U.S. offices: Noninterest-bearing Total deposits Noninterest-bearing Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	68,951 7,862 69,238 136,621 2,619,954 484,342 1,008,922		68,951 9,158 55,937 129,690 2,434,079 403,305 940,731	·	68,951 6,297 53,496 131,884 2,377,164
Loans held-for-sale Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Total deposits Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	7,862 69,238 136,621 2,619,954 484,342 1,008,922		9,158 55,937 129,690 2,434,079 403,305 940,731	·	6,297 53,496 131,884 2,377,164
Customer and other receivables Other assets Total assets S Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	69,238 136,621 2,619,954 484,342 1,008,922		55,937 129,690 2,434,079 403,305 940,731	·	53,496 131,884 2,377,164
Other assets Total assets Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	136,621 2,619,954 484,342 1,008,922		129,690 2,434,079 403,305 940,731 13,719	·	131,884 2,377,164 395,350
Total assets Liabilities Deposits in U.S. offices: Noninterest-bearing Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Interest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	2,619,954 484,342 1,008,922 13,695		2,434,079 403,305 940,731 13,719	·	2,377,164 395,350
Liabilities Deposits in U.S. offices: Noninterest-bearing S Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	484,342 1,008,922 13,695		403,305 940,731 13,719	·	395,350
Deposits in U.S. offices: Noninterest-bearing S Interest-bearing Deposits in non-U.S. offices: Noninterest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	1,008,922	\$	940,731	\$	
Noninterest-bearing Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities					
Interest-bearing Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities					
Total deposits Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	76,366				12,066
Federal funds purchased and securities loaned or sold under agreements to repurchase Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities			77,048		64,845
Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	1,583,325		1,434,803		1,379,337
Trading account liabilities Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	170,043		165,109		188,451
Derivative liabilities Short-term borrowings Accrued expenses and other liabilities Long-term debt Total liabilities	77,151		83,270		84,410
Accrued expenses and other liabilities Long-term debt Total liabilities	54,658		38,229		36,338
Long-term debt Total liabilities	30,118		24,204		14,008
Long-term debt Total liabilities	183,029		182,798		173,681
Total liabilities	256,712		240,856		233,929
Shareholders' equity	2,355,036		2,169,269		2,110,154
Preferred stock, \$0.01 par value; authorized – 100,000,000 shares; issued and outstanding – 3,887,440 , 3,887,440 and 3,843,140 shares Common stock and additional paid-in capital, \$0.01 par value; authorized – 12,800,000,000 shares; issued and	23,427		23,401		22,326
outstanding – 8,675,487,435 , 8,836,148,954 and 9,568,389,268 shares	85,745		91,723		112,838
Retained earnings	155,866		156,319		141,888
Accumulated other comprehensive income (loss)	(120)		(6,633)		(10,042)
Total shareholders' equity	264,918		264,810		267,010
Total liabilities and shareholders' equity \$	2,619,954	\$	2,434,079	\$	2,377,164
Assets of consolidated variable interest entities included in total assets above (isolated to settle the liabilities of the variable Trading account assets	le interest ent		5,811	•	5,453
Loans and leases	37,009	ψ	38,837	φ	41,528
Allowance for loan and lease losses	(1,472)		(807)		
Loans and leases, net of allowance	35,537		38,030		40,644
Loans and leases, net of allowance All other assets	536		540		332
Total assets of consolidated variable interest entities \$	41,478	•		•	
Liabilities of consolidated variable interest entities Liabilities of consolidated variable interest entities included in total liabilities above	41,4/8	\$	44,381	\$	46,429
Short-term borrowings \$	1,147	\$	2,175	\$	1,547
Snort-term borrowings Long-term debt	1,147	ψ	2,173 8,718	φ	8,182
All other liabilities	6 797		8,/18		25
Total liabilities of consolidated variable interest entities \$	6,787 39		10,915	\$	9,754

Bank of America Corporation and Subsidiaries Capital Management

(Dollars in millions)		March 31 2020	Ι	December 31		March 31
Risk-based capital metrics (1):	_	2020		2019	_	2019
Standardized Approach						
Common equity tier 1 capital	\$	168,115	\$	166,760	\$	169,243
Tier 1 capital		191,532		188,492		190,963
Total capital		228,470		221,230		223,745
Risk-weighted assets		1,563,601		1,493,460		1,454,657
Common equity tier 1 capital ratio		10.89	6	11.2%		11.6%
Tier 1 capital ratio		12.2		12.6		13.1
Total capital ratio		14.6		14.8		15.4
Advanced Approaches						
Common equity tier 1 capital	s	168,115	\$	166,760	\$	169,243
Tier 1 capital		191,532		188,492		190,963
Total capital		219,937		213,098		215,634
Risk-weighted assets		1,515,446		1,446,529		1,422,631
Common equity tier 1 capital ratio		11.19	6	11.5%		11.99
Tier 1 capital ratio		12.6		13.0		13.4
Total capital ratio		14.5		14.7		15.2
Leverage-based metrics (1)						
Adjusted average assets	s	2,423,024	\$	2,374,185	\$	2,283,978
Tier 1 leverage ratio		7.9%	6	7.9%		8.49
Supplementary leverage exposure	\$	2,985,462	\$	2,945,636	\$	2,822,231
Supplementary leverage ratio		6.4%	6	6.4%		6.89
Fangible equity ratio (2)		7.7		8.2		8.5
Tangible common equity ratio (2)		6.7		7.3		7.6

⁽¹⁾ Regulatory capital ratios at March 31, 2020 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.

⁽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 page 31.)

Bank of America Corporation and Subsidiaries Capital Composition under Basel 3

(Dollars in millions)		
	March 31 2020	December 31 2019
Total common shareholders' equity	\$ 241,491	\$ 241,409
CECL transitional amount (1)	3,299	_
Goodwill, net of related deferred tax liabilities	(68,570)	(68,570)
Deferred tax assets arising from net operating loss and tax credit carryforwards	(5,337)	(5,193)
Intangibles, other than mortgage servicing rights and goodwill, net of related deferred tax liabilities	(1,236)	(1,328)
Defined benefit pension plan net assets	(1,014)	(1,003)
Cumulative unrealized net (gain) loss related to changes in fair value of financial liabilities attributable to own creditworthiness, net of tax	(370)	1,278
Other	(148)	167
Common equity tier 1 capital	168,115	166,760
Qualifying preferred stock, net of issuance cost	23,426	22,329
Other	(9)	(597)
Total tier 1 capital	191,532	188,492
Tier 2 capital instruments	24,035	22,538
Eligible credit reserves included in tier 2 capital	4,375	2,097
Other	(5)	(29)
Total capital under the Advanced approaches	\$ 219,937	\$ 213,098

⁽¹⁾ The CECL transitional amount includes the impact of the Corporation's adoption of the new CECL accounting standard on January 1, 2020 and 25 percent of the increase in reserves from January 1, 2020 through March 31, 2020.

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

	Firs	st Quarter 20)20	Fou	rth Quarter 2019)	Fir	st Quarter 2019	
	Average Balance	Interest Income/ Expense	Yield/ Rate	Average Balance	Interest Income/ Expense (1)	Yield/ Rate	Average Balance	Interest Income/ Expense (1)	Yield/ Rate
Earning assets									
Interest-bearing deposits with the Federal Reserve, non- U.S. central banks and other banks	\$ 130,282	\$ 20	68 0.83%	\$ 123,000	\$ 369	1.19%	\$ 134,962	\$ 506	1.52%
Time deposits placed and other short-term investments	10,894		30 1.11	9,574	40	1.67	8,453	59	2.82
Federal funds sold and securities borrowed or purchased									
under agreements to resell	278,794		1.18	293,819	1,097	1.48	274,308	1,195	1.77
Trading account assets	156,685	1,20	66 3.25	147,210	1,253	3.38	140,228	1,341	3.87
Debt securities	465,215	2,8	58 2.49	464,884	2,866	2.48	441,680	3,148	2.83
Loans and leases (2):									
Residential mortgage	239,994	1,98	3.31	231,849	1,953	3.37	210,174	1,862	3.55
Home equity	40,040	42	21 4.22	41,230	462	4.45	47,690	593	5.03
Credit card	94,471	2,40	54 10.49	94,951	2,544	10.63	95,008	2,530	10.80
Direct/Indirect and other consumer	90,954	7-	3.30	90,924	786	3.43	90,430	821	3.69
Total consumer	465,459	5,6	4.85	458,954	5,745	4.98	443,302	5,806	5.29
U.S. commercial	330,420	2,8	3.46	326,945	3,006	3.65	316,089	3,349	4.29
Non-U.S. commercial	111,388	80	2.90	104,787	862	3.26	101,996	886	3.52
Commercial real estate	63,418	58	3.70	63,324	632	3.96	60,859	702	4.68
Commercial lease financing	19,598	10	3.29	19,976	168	3.37	21,774	196	3.60
Total commercial	524,824	4,3	3.36	515,032	4,668	3.60	500,718	5,133	4.15
Total loans and leases	990,283	10,0	4.06	973,986	10,413	4.25	944,020	10,939	4.69
Other earning assets	87,876	98	4.49	74,008	1,033	5.53	67,667	1,135	6.80
Total earning assets	2,120,029	16,2	3.08	2,086,481	17,071	3.25	2,011,318	18,323	3.68
Cash and due from banks	27,997			27,398			25,824		
Other assets, less allowance for loan and lease losses	346,902			336,126			323,850		
Total assets	\$ 2,494,928			\$ 2,450,005			\$ 2,360,992		
Interest-bearing liabilities									
U.S. interest-bearing deposits:									
Savings	\$ 50,600	\$	1 0.01%	\$ 50,287	\$ 1	0.01%	\$ 53,573	\$ 1	0.01%
NOW and money market deposit accounts	770,474	6:	53 0.34	754,517	914	0.48	731,025	1,157	0.64
Consumer CDs and IRAs	53,363	1:	51 1.14	53,183	156	1.16	41,791	74	0.72
Negotiable CDs, public funds and other deposits	67,985	20	<u>1.23</u>	67,603	278	1.63	65,974	367	2.25
Total U.S. interest-bearing deposits	942,422	1,0	0.43	925,590	1,349	0.58	892,363	1,599	0.73
Non-U.S. interest-bearing deposits:									
Banks located in non-U.S. countries	1,904		3 0.60	1,615	4	1.09	2,387	6	1.02
Governments and official institutions	161	-	- 0.05	180	_	0.01	178	_	0.11
Time, savings and other	75,625	10	<u> 0.89</u>	74,129	195	1.04	64,212	190	1.20
Total non-U.S. interest-bearing deposits	77,690	_	0.88	75,924	199	1.04	66,777	196	1.19
Total interest-bearing deposits	1,020,112	1,13	<u>34</u> 0.47	1,001,514	1,548	0.61	959,140	1,795	0.76
Federal funds purchased, securities loaned or sold under									
agreements to repurchase, short-term borrowings and	304,503	1,1	20 1.48	282,022	1,483	2.09	265,163	1,852	2.83
other interest-bearing liabilities Trading account liabilities	48,142		29 2.75	43,449	282	2.57	45,593	345	3.07
-	210,816					2.85	196,726		3.69
Long-term debt Total interest-bearing liabilities	1,583,573	3,9	_	206,026	1,473			1,803	
Noninterest-bearing sources:	1,365,575	3,50	1.01	1,533,011	4,786	1.24	1,466,622	5,795	1.60
5	419,224			408,925			400.724		
Noninterest-bearing deposits Other liabilities (3)	227,597			241,169			400,724 227,429		
Shareholders' equity	264,534			266,900			266,217		
Total liabilities and shareholders' equity	\$ 2,494,928			\$ 2,450,005			\$ 2,360,992		
Net interest spread	J 4,474,748		2.07%	\$ 2,430,003		2.01%	\$ 2,300,992		2.08%
Impact of noninterest-bearing sources			0.26			0.34			0.43
Net interest income/yield on earning assets (4)		\$ 12,2			\$ 12,285		_	¢ 12.520	
reconterest income/yield on earning assets		\$ 12,2	74 2.33%		\$ 12,285	2.35%		\$ 12,528	2.51%

⁽¹⁾ Includes the impact of interest rate risk management contracts.

⁽²⁾ Nonperforming loans are included in the respective average loan balances. Income on these nonperforming loans is generally recognized on a cost recovery basis.
(3) Includes \$35.7 billion, \$37.2 billion and \$31.4 billion of structured notes and liabilities for the first quarter of 2020 and the fourth and first quarters of 2019, respectively.
(4) Net interest income includes FTE adjustments of \$144 million, \$145 million and \$153 million for the first quarter of 2020 and the fourth and first quarters of 2019, respectively.

Bank of America Corporation and Subsidiaries Debt Securities

(Dollars in millions)								
				March	31, 2	020		
		Amortized Cost		Gross Unrealized Gains		Gross Unrealized Losses		Fair Value
Available-for-sale debt securities								
Mortgage-backed securities:								
Agency	\$	76,599	\$	2,863	\$	(1)	\$	79,461
Agency-collateralized mortgage obligations		4,348		212		(9)		4,551
Commercial		14,800		814		(12)		15,602
Non-agency residential		1,632		119		(80)		1,671
Total mortgage-backed securities		97,379		4,008		(102)		101,285
U.S. Treasury and agency securities		64,353		4,352		(9)		68,696
Non-U.S. securities		12,248		10		(11)		12,247
Other taxable securities, substantially all asset-backed securities		5,252		91		(204)		5,139
Total taxable securities		179,232		8,461		(326)		187,367
Tax-exempt securities		18,766		163		(75)		18,854
Total available-for-sale debt securities		197,998		8,624		(401)		206,221
Other debt securities carried at fair value (1)		14,791		317		(225)		14,883
Total debt securities carried at fair value		212,789		8,941		(626)		221,104
Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities (2)		254,764		11,848		(17)		266,595
Total debt securities	\$	467,553	\$	20,789	\$	(643)	\$	487,699
Available-for-sale debt securities				Decembe	r 31,	2019		
Mortgage-backed securities:	\$	121,698	e	1,013	\$	(183)	e.	122,528
Agency	3	4,587	\$	78	3	` ′	Þ	
Agency-collateralized mortgage obligations Commercial		14,797		249		(24)		4,641 15,021
		948		138		(25) (9)		
Non-agency residential	_	142,030		1,478	_	(241)	_	1,077
Total mortgage-backed securities U.S. Treasury and agency securities		67,700		1,478		(195)		68,528
Non-U.S. securities		11,987		1,023		(2)		11,991
				67		(2)		
Other taxable securities, substantially all asset-backed securities Total taxable securities		3,874 225,591		2,574		(438)	_	3,941
				2,374		(6)		17,912
Tax-exempt securities Total available-for-sale debt securities	_	17,716 243,307		2,776	_	(444)	_	245,639
Other debt securities carried at fair value (1)		10,596		2,776	_	(23)		10,828
Total debt securities carried at fair value				3,031		(467)	_	
Held-to-maturity debt securities, substantially all U.S. agency mortgage-backed securities		253,903 215,730	_	4,433		(342)		256,467 219,821
Total debt securities Total debt securities	\$	469,633	\$	7,464	\$	(809)	\$	476,288
total uedt securities	<u> </u>	409,033	Þ	/,464	Þ	(809)	→	4/0,288

Primarily includes non-U.S. securities used to satisfy certain international regulatory requirements.

During the first quarter of 2020, we transferred available-for-sale securities with a fair value of \$44.4 billion to held to maturity. Additionally, we transferred trading securities with fair values of \$5.2 billion to available-for-sale securities and \$5.9 billion to other debt securities.

Bank of America Corporation and Subsidiaries Supplemental Financial Data

(Dollars in millions)

FTE basis data ⁽¹⁾	 First Quarter 2020	 Fourth Quarter 2019	 Third Quarter 2019		Second Quarter 2019	 First Quarter 2019
Net interest income	\$ 12,274	\$ 12,285	\$ 12,335	\$	12,338	\$ 12,528
Total revenue, net of interest expense	22,911	22,494	22,955		23,233	23,157
Net interest yield	2.33%	2.35%	2.41%)	2.44%	2.51%
Efficiency ratio	58.82	58.85	66.08		57.11	57.10

⁽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. Net interest income includes FTE adjustments of \$144 million, \$145 million, \$149 million and \$153 million for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, respectively.

Quarterly Results by Business Segment and All Other

					First Quai	rter 2	2020				
	Total Corporation		nsumer anking		GWIM		Global Banking		Global Markets		All Other
Net interest income	\$ 12,274	\$	6,862	\$	1,571	\$	2,612	\$	1,153	\$	76
Noninterest income											
Fees and commissions:											
Card income	1,272		1,110		17		123		21		1
Service charges	1,903		995		17		796		87		8
Investment and brokerage services	3,758		70		3,122		7		567		(8)
Investment banking fees	1,388		_		115		761		602		(90)
Total fees and commissions	8,321		2,175		3,271		1,687		1,277		(89)
Market making and similar activities	2,807		1		21		87		2,973		(275)
Other income (loss)	(491)		91		73		214		(178)		(691)
Total noninterest income (loss)	10,637		2,267		3,365		1,988		4,072		(1,055)
Total revenue, net of interest expense	22,911		9,129		4,936		4,600		5,225		(979)
Provision for credit losses	4,761		2,258		189		2,093		107		114
Noninterest expense	13,475		4,495		3,600		2,321		2,813		246
Income (loss) before income taxes	4,675	l —	2,376		1,147		186	_	2,305	_	(1,339)
Income tax expense (benefit)	665		582		281		50		599		(847)
Net income (loss)	\$ 4,010	\$	1,794	\$	866	\$	136	\$	1,706	\$	(492)
				Ė				Ė		Ė	
Average					450 600	_	****		=1		
Total loans and leases	\$ 990,283	\$	316,946	\$	178,639	\$	386,483	\$	71,660	\$	36,555
Total assets (1)	2,494,928		811,277		303,173		465,926		712,980		201,572
Total deposits	1,439,336	L	736,669		263,411		382,373		33,323		23,560
Quarter end											
Total loans and leases	\$ 1,050,785	S	317,535	\$	181,492	\$		\$	78,591	\$	36,045
Total assets (1)	2,619,954 1,583,325		837,522 762,387		323,866 282,395		562,529 477,108		654,735 38,536		241,302 22,899
	2,619,954 1,583,325		837,522 762,387		282,395	ertor 3	477,108		654,735 38,536		241,302 22,899
Total assets (1)		Co			-		477,108				22,899
Total assets (1)	1,583,325		762,387		282,395		477,108 2019		38,536		
Total assets (1)	1,583,325		762,387	\$	282,395 Fourth Qua		477,108 2019 Global Banking	\$	38,536 Global	\$	All Other
Total assets ⁽¹⁾ Total deposits	Total Corporation	В	762,387		282,395 Fourth Qua	I	477,108 2019 Global Banking	\$	38,536 Global Markets	\$	All Other
Total assets (1) Total deposits Net interest income	Total Corporation	В	762,387		282,395 Fourth Qua	I	477,108 2019 Global Banking	\$	38,536 Global Markets	\$	All Other
Total assets (1) Total deposits Net interest income Noninterest income	Total Corporation \$ 12,285	В	onsumer anking 6,905		282,395 Fourth Qua	I	477,108 2019 Global Banking	\$	38,536 Global Markets	\$	All Other
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income	Total Corporation \$ 12,285	В	762,387 onsumer sanking 6,905		282,395 Fourth Qua GWIM 1,587	I	477,108 2019 Global Banking 2,559	\$	38,536 Global Markets 1,135	\$	22,899 All Other 99
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges	Total Corporation \$ 12,285	В	762,387 onsumer anking 6,905 1,330 1,056		282,395 Fourth Qua GWIM 1,587 29 18	I	477,108 2019 Global Banking 2,559	\$	38,536 Global Markets 1,135	\$	All Other 99 — 6
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services	Total Corporation \$ 12,285 1,511 1,957 3,578	В	762,387 onsumer sanking 6,905		282,395 Fourth Qua GWIM 1,587 29 18 3,065	I	477,108 2019 Global Banking 2,559 133 790 8	\$	38,536 Global Markets 1,135 19 87 442	\$	All Other 99 — 6 6 (7)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474	В	762,387 Onsumer anking 6,905 1,330 1,056 70 —		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106	I	477,108 2019 Global Banking 2,559 133 790 8 809	\$	38,536 Global Markets 1,135 19 87 442 581	\$	22,899 All Other 99 6 (7) (22)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740	\$	38,536 Global Markets 1,135 19 87 442 581 1,129	\$	All Other 99 6 (7) (22) (23)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441	\$	All Other 99 6 (7) (22) (23) 258
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss)	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78)	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280)	\$	All Other 99 6 (7) (22) (23) 258 (833)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss)	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290	\$	All Other 99 6 (7) (22) (23) 258 (833) (598)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609 9,514		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425	\$	All Other 99 6 (7) (22) (23) 258 (833) (598) (499)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609 9,514 934		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9	\$	All Other 99 6 (7) (22) (23) 258 (833) (598) (499) (79)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609 9,514 934 4,468		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523	I	133 790 8 809 1,740 44 798 2,582 5,141 58 2,320	\$	Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613	\$	All Other 99 6 (7) (22) (23) 258 (833) (598) (499) (79) 315
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609 9,514 934 4,468 4,112		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371	I	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763	\$	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803	\$	All Other 99 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income tax expense (benefit)	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320	B \$	762,387 consumer anking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 934 4,468 4,112 1,007		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336	\$	133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229		All Other 99 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314	В	762,387 onsumer anking 6,905 1,330 1,056 70 — 2,456 1 152 2,609 9,514 934 4,468 4,112		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371	\$	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803		All Other 99 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998)
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income tax expense (benefit) Net income	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994	<u>S</u>	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035	\$ S	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998) 263
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994	B \$	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008		282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035	\$	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998) 263
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases Total assets (1)	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994 \$ 973,986 2,450,005	<u>S</u>	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008 792,190	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035 174,374 291,723	\$ S	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574 73,044 680,067		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998) 263 38,201 226,581
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases Total assets (1) Total deposits	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994	<u>S</u>	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035	\$ S	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998) 263
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases Total assets (1) Total deposits Quarter end	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994 \$ 973,986 2,450,005 1,410,439	<u>S</u>	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008 792,190	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035 174,374 291,723	\$ S	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017		38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574 73,044 680,067		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) 315 (735) (998) 263 38,201 226,581 23,483
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases Total assets (1) Total deposits Quarter end Total loans and leases	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994 \$ 973,986 2,450,005	<u>S</u>	762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008 792,190	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035 174,374 291,723	\$ S	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017	<u>s</u>	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574 73,044 680,067 32,866		22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) 315 (735) (998) 263 38,201 226,581 23,483
Total assets (1) Total deposits Net interest income Noninterest income Fees and commissions: Card income Service charges Investment and brokerage services Investment banking fees Total fees and commissions Market making and similar activities Other income (loss) Total noninterest income (loss) Total revenue, net of interest expense Provision for credit losses Noninterest expense Income (loss) before income taxes Income (loss) before income taxes Income tax expense (benefit) Net income Average Total loans and leases Total assets (1) Total deposits Quarter end	Total Corporation \$ 12,285 1,511 1,957 3,578 1,474 8,520 1,767 (78) 10,209 22,494 941 13,239 8,314 1,320 \$ 6,994 \$ 973,986 2,450,005 1,410,439		762,387 consumer ranking 6,905 1,330 1,056 70 2,456 1 152 2,609 9,514 4,468 4,112 1,007 3,105 311,008 792,190 719,668	\$ 	282,395 Fourth Qua GWIM 1,587 29 18 3,065 106 3,218 23 85 3,326 4,913 19 3,523 1,371 336 1,035 174,374 291,723 255,912	\$ \$	477,108 2019 Global Banking 2,559 133 790 8 809 1,740 44 798 2,582 5,141 58 2,320 2,763 746 2,017 377,359 459,444 378,510	<u>s</u>	38,536 Global Markets 1,135 19 87 442 581 1,129 1,441 (280) 2,290 3,425 9 2,613 803 229 574 73,044 680,067 32,866	<u></u>	22,899 All Other 99 — 6 (7) (22) (23) 258 (833) (598) (499) (79) 315 (735) (998) 263 38,201 226,581

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

Quarterly Results by Business Segment and All Other (continued)

(Dollars in millions)								
				First Quar	ter 20	19		
		Total orporation	nsumer anking	GWIM		Global Banking	Global Markets	All Other
Net interest income	\$	12,528	\$ 7,106	\$ 1,684	\$	2,790	\$ 953	\$ (5)
Noninterest income								
Fees and commissions:								
Card income		1,375	1,197	26		131	20	1
Service charges		1,839	1,020	18		713	82	6
Investment and brokerage services		3,360	73	2,842		9	444	(8)
Investment banking fees		1,264		80		709	537	(62)
Total fees and commissions		7,838	2,290	2,966		1,562	1,083	(63)
Market making and similar activities		2,768	2	34		50	2,082	600
Other income (loss)		23	 234	136		753	63	(1,163)
Total noninterest income (loss)		10,629	2,526	3,136		2,365	3,228	(626)
Total revenue, net of interest expense		23,157	9,632	 4,820		5,155	4,181	 (631)
Provision for credit losses		1,013	974	5		111	(23)	(54)
Noninterest expense		13,224	 4,367	3,434		2,266	2,755	402
Income (loss) before income taxes	_	8,920	4,291	1,381		2,778	1,449	(979)
Income tax expense (benefit)		1,609	 1,051	338		750	413	(943)
Net income (loss)	\$	7,311	\$ 3,240	\$ 1,043	\$	2,028	\$ 1,036	\$ (36)
Average								
Total loans and leases	\$	944,020	\$ 292,267	\$ 164,403	\$	370,108	\$ 70,080	\$ 47,162
Total assets (1)		2,360,992	769,328	297,133		434,920	664,052	195,559
Total deposits		1,359,864	697,001	261,841		349,037	31,366	20,619
Quarter end								
Total loans and leases	\$	945,615	\$ 292,453	\$ 164,483	\$	373,017	\$ 70,052	\$ 45,610
Total assets (1)		2,377,164	794,586	296,799		436,066	671,123	178,590
Total deposits		1,379,337	721,800	261,180		343,897	31,073	21,387

⁽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)						
	First Quarto 2020	er	Fourth Quarter 2019	Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Net interest income	\$ 6,86	52 \$	6,905	\$ 7,031	\$ 7,116	\$ 7,106
Noninterest income:						
Card income	1,11	10	1,330	1,289	1,268	1,197
Service charges	99	95	1,056	1,098	1,045	1,020
All other income	16	52	223	306	288	309
Total noninterest income	2,20	57	2,609	2,693	2,601	2,526
Total revenue, net of interest expense	9,12	29	9,514	9,724	9,717	9,632
Provision for credit losses	2,25	58	934	917	947	974
Noninterest expense	4,49	95	4,468	4,399	4,412	4,367
Income before income taxes	2,37	76	4,112	4,408	4,358	4,291
Income tax expense	58	32	1,007	1,080	1,068	1,051
Net income	\$ 1,79	94 \$	3,105	\$ 3,328	\$ 3,290	\$ 3,240
Net interest yield	3.5	57%	3.65%	3.77%	3.87%	3.96%
Return on average allocated capital (1)	1	19	33	36	36	36
Efficiency ratio	49.2	23	46.96	45.23	45.41	45.33
Balance Sheet						
Average						
Total loans and leases	\$ 316,94	46 S	311,008	\$ 303,832	\$ 296,388	\$ 292,267
Total earning assets (2)	773,63	35	750,064	739,802	737,714	727,390
Total assets (2)	811,27	77	792,190	781,739	779,450	769,328
Total deposits	736,66	59	719,668	709,339	707,091	697,001
Allocated capital (1)	38,50	00	37,000	37,000	37,000	37,000
Period end						
Total loans and leases	\$ 317,53	35 \$	317,409	\$ 307,925	\$ 300,411	\$ 292,453
Total earning assets (2)	800,14	4 3	760,174	747,279	744,253	752,659
Total assets (2)	837,52	22	804,093	788,814	787,036	794,586
Total deposits	762,38	3 7	730,745	715,778	714,289	721,800

⁽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 Key Indicators

<u> </u>					
(Dollars in millions)				,	
	First	Fourth	Third	Second	First
	Quarter 2020	Quarter 2019	Quarter 2019	Quarter 2019	Quarter 2019
Average deposit balances		2019	2019	2019	2019
Checking	\$ 394,678	\$ 384,256	\$ 376,821	\$ 373,912	\$ 364,908
Savings	49,358	49,048	50,013	51,688	51,294
MMS	247,018	242,147	239,941	241,050	242,460
CDs and IRAs	42,743	41,378	39,727	37,577	35,566
Other	2,872	2,839	2,837	2,864	2,773
Total average deposit balances	\$ 736,669	\$ 719,668	\$ 709,339	\$ 707,091	\$ 697,001
•				,	
Deposit spreads (excludes noninterest costs)					
Checking	2.22%	2.26%	2.31%	2.34%	2.319
Savings	2.45	2.47	2.53	2.55	2.53
MMS	2.19	2.25	2.46	2.50	2.45
CDs and IRAs	1.28	1.57	1.88	2.21	2.42
Other	1.88	2.11	2.42	2.68	2.71
Total deposit spreads	2.17	2.23	2.35	2.40	2.38
		0.240.122	A 222 100	Ф. 210 7 22	# 210.020
Consumer investment assets	\$ 212,227	\$ 240,132	\$ 223,199	\$ 219,732	\$ 210,930
A - 4	20.075	20.266	27.001	27 202	27.024
Active digital banking users (units in thousands) (1)	39,075	38,266	37,981	37,292	37,034
Active mobile banking users (units in thousands) Financial centers	29,820	29,174	28,703	27,818	27,127
	4,297	4,300	4,302	4,349	4,353
ATMs	16,855	16,788	16,626	16,561	16,378
Total credit card ⁽²⁾					
Loans					
Average credit card outstandings	\$ 94,471	\$ 94,951	\$ 94,370	\$ 93,627	\$ 95,008
Ending credit card outstandings	91,890	97,608	94,946	93,989	93,009
Credit quality					
Net charge-offs	\$ 770	\$ 724	\$ 717	\$ 762	\$ 745
	3.28%	3.03%	3.01%	3.26%	3.189
30+ delinquency	\$ 1,900	\$ 2,035	\$ 1,937	\$ 1,838	\$ 1,932
	2.07%	2.09%	2.04%	1.96%	2.089
90+ delinquency	\$ 991	\$ 1,042	\$ 960	\$ 941	\$ 1,005
	1.08%	1.07%	1.01%	1.00%	1.089
Other total credit card indicators (2)					
Gross interest yield	10.49%	10.63%	10.85%	10.76%	10.80%
Risk-adjusted margin	7.94	8.68	8.45	7.93	8.03
New accounts (in thousands)	1,055	1,046	1,172	1,068	1,034
Purchase volumes	\$ 64,379	\$ 73,717	\$ 71,096	\$ 70,288	\$ 62,751
Debit card data					
Purchase volumes	\$ 88,588	\$ 93,468	\$ 90,942	\$ 91,232	\$ 85,030
Loan production (3)					
Total ⁽⁴⁾ :					
First mortgage	\$ 18,938	\$ 22,114	\$ 20,664	\$ 18,229	\$ 11,460
Home equity	3,024	2,999	2,539	2,768	2,825
Consumer Banking:					
	\$ 12,881	\$ 14,645	\$ 13,622	¢ 12.757	\$ 8,155
First mortgage	5 12,001	\$ 14,043	\$ 15,022	\$ 12,757	\$ 6,133

Active digital banking users represents mobile and/or online users.

(2) In addition to the credit card portfolio in *Consumer Banking*, the remaining credit card portfolio is in *GWIM*.

(3) 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*.

Bank of America Corporation and Subsidiaries Consumer Banking Quarterly Results

(Dollars in millions)															
			First (Quarter 2020			Fourth	Quarter 2019							
	Tot	al Consumer Banking	1	Deposits	Consumer Lending	l Consumer Banking		Deposits		onsumer Lending					
Net interest income	\$	6,862	\$	3,948	\$ 2,914	\$ 6,905	\$	4,037	\$	2,868					
Noninterest income:															
Card income		1,110		(8)	1,118	1,330		(8)		1,338					
Service charges		995		995	_	1,056		1,056		_					
All other income		162		97	65	223		158		65					
Total noninterest income		2,267		1,084	1,183	2,609		1,206		1,403					
Total revenue, net of interest expense		9,129		5,032	4,097	9,514		5,243		4,271					
Provision for credit losses		2,258		115	2,143	934		95		839					
Noninterest expense		4,495		2,725	1,770	 4,468		2,727		1,741					
Income before income taxes		2,376		2,192	184	4,112		2,421		1,691					
Income tax expense		582		537	 45	 1,007		593		414					
Net income	\$	1,794	\$	1,655	\$ 139	\$ 3,105	\$	1,828	\$	1,277					
Net interest yield		3.57%		2.17%	3.76%	3.65%		2.24%		3.72%					
Return on average allocated capital (1)		19		55	2	33		60		20					
Efficiency ratio		49.23		54.14	43.20	46.96		52.01		40.78					
Balance Sheet															
Average															
Total loans and leases	\$	316,946	\$	5,435	\$ 311,511	\$ 311,008	\$	5,434	\$	305,574					
Total earning assets (2)		773,635		731,928	312,127	750,064		713,977		306,171					
Total assets (2)		811,277		764,117	317,580	792,190		746,293		315,981					
Total deposits		736,669		731,277	5,392	719,668		713,924		5,744					
Allocated capital (1)		38,500		12,000	26,500	37,000		12,000		25,000					
Period end															
Total loans and leases	\$	317,535	\$	5,466	\$ 312,069	\$ 317,409	\$	5,467	\$	311,942					
Total earning assets (2)		800,143		756,869	312,739	760,174		724,573		312,684					
Total assets (2)		837,522		789,846	317,141	804,093		758,459		322,717					
Total deposits		762,387		756,873	5,514	730,745		725,665		5,080					

			First Q	uarter 2019	2019		
and income ervice charges did income ervice charges did other income Total noninterest income Total revenue, net of interest expense vision for credit losses interest expense Income before income taxes ome tax expense Net income interest yield um on average allocated capital (1) ciency ratio ance Sheet Prage total loans and leases (2) total assets (2) total deposits full coated capital (1) total coated capital (1) total capital deposits full coated capital (1) total capital deposits full coated capital (1) total capital sesets (2) total capital sesets (3) total capital sesets (3) total capital sesets (4) total capital sesets (5) total capital sesets (5) total capital sesets (6) total capital sesets (6) total capital sesets (6) total capital sesets (7) total ca		l Consumer Banking	Б	Deposits		onsumer Lending	
Net interest income	\$	7,106	\$	4,307	\$	2,799	
Noninterest income:							
Card income		1,197		(7)		1,204	
Service charges		1,020		1,020		_	
All other income		309		232		77	
Total noninterest income		2,526		1,245		1,281	
Total revenue, net of interest expense		9,632		5,552		4,080	
Provision for credit losses		974		46		928	
Noninterest expense		4,367		2,655		1,712	
Income before income taxes		4,291		2,851		1,440	
Income tax expense		1,051		698		353	
Net income	\$	3,240	\$	2,153	\$	1,087	
Net interest yield		3.96%		2.52%		3.95%	
Return on average allocated capital (1)		36		73		18	
Efficiency ratio		45.33		47.80		41.98	
Balance Sheet							
Average							
Total loans and leases	\$	292,267	\$	5,311	\$	286,956	
Total earning assets (2)		727,390		693,091		287,259	
		769,328		724,559		297,729	
Total deposits		697,001		692,234		4,767	
Allocated capital (1)		37,000		12,000		25,000	
Period end							
Total loans and leases	\$	292,453	\$	5,282	\$	287,171	
Total earning assets (2)		752,659		717,792		287,661	
		794,586		748,818		298,562	
Total deposits		721,800		716,418		5,382	

⁽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⁾ 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*.

Global Wealth & Investment Management Segment Results

(Dollars in millions)					
	First Quarter 2020	Fourth Quarter 2019	Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Net interest income	\$ 1,571	\$ 1,587	\$ 1,609	\$ 1,624	\$ 1,684
Noninterest income:					
Investment and brokerage services	3,122	3,065	3,001	2,962	2,842
All other income	243	261	294	314	294
Total noninterest income	3,365	3,326	3,295	3,276	3,136
Total revenue, net of interest expense	4,936	4,913	4,904	4,900	4,820
Provision for credit losses	189	19	37	21	5
Noninterest expense	3,600	3,523	3,414	3,454	3,434
Income before income taxes	1,147	1,371	1,453	1,425	1,381
Income tax expense	281	336	356	349	338
Net income	\$ 866	\$ 1,035	\$ 1,097	\$ 1,076	\$ 1,043
Net interest yield	2.17%	2.25%	2.30%	2.35%	2.40%
Return on average allocated capital (1)	23	28	30	30	29
Efficiency ratio	72.95	71.71	69.61	70.47	71.25
Balance Sheet					
Average					
Total loans and leases	\$ 178,639	\$ 174,374	\$ 170,414	\$ 166,324	\$ 164,403
Total earning assets (2)	290,916	279,367	277,338	277,033	285,050
Total assets (2)	303,173	291,723	289,460	289,835	297,133
Total deposits	263,411	255,912	254,460	253,940	261,841
Allocated capital (1)	15,000	14,500	14,500	14,500	14,500
Period end					
Total loans and leases	\$ 181,492	\$ 176,600	\$ 172,677	\$ 168,993	\$ 164,483
Total earning assets (2)	311,118	287,195	275,864	275,360	284,454
Total assets (2)	323,866	299,770	288,332	287,903	296,799
Total deposits	282,395	263,113	252,478	251,835	261,180

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

Other companies may define or calculate these measures differently.

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

Global Wealth & Investment Management Key Indicators

(Dollars in millions, except as noted)					
	First Quarter 2020	Fourth Quarter 2019	Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Revenue by Business					
Merrill Lynch Global Wealth Management	\$ 4,073	\$ 4,046	\$ 4,053	\$ 4,047	\$ 3,965
Bank of America Private Bank	863	867	851	853	855
Total revenue, net of interest expense	\$ 4,936	\$ 4,913	\$ 4,904	\$ 4,900	\$ 4,820
Client Balances by Business, at period end					
Merrill Lynch Global Wealth Management	\$ 2,215,531	\$ 2,558,102	\$ 2,443,614	\$ 2,440,710	\$ 2,384,492
Bank of America Private Bank	443,080	489,690	462,347	458,081	452,477
Total client balances	\$ 2,658,611	\$ 3,047,792	\$ 2,905,961	\$ 2,898,791	\$ 2,836,969
Client Balances by Type, at period end					
Assets under management (1)	\$ 1,092,482	\$ 1,275,555	\$ 1,212,120	\$ 1,203,783	\$ 1,169,713
Brokerage and other assets	1,155,461	1,372,733	1,305,926	1,314,457	1,282,091
Deposits	282,395	263,103	252,466	251,818	261,168
Loans and leases (2)	184,011	179,296	175,579	172,265	167,455
Less: Managed deposits in assets under management	(55,738)	(42,895	(40,130)	(43,532)	(43,458)
Total client balances	\$ 2,658,611	\$ 3,047,792	\$ 2,905,961	\$ 2,898,791	\$ 2,836,969
Assets Under Management Rollforward					
Assets under management, beginning balance	\$ 1,275,555	\$ 1,212,120	\$ 1,203,783	\$ 1,169,713	\$ 1,072,234
Net client flows	7,035	8,144	5,529	5,274	5,918
Market valuation/other	(190,108)	55,291	2,808	28,796	91,561
Total assets under management, ending balance	\$ 1,092,482	\$ 1,275,555	\$ 1,212,120	\$ 1,203,783	\$ 1,169,713
Associates, at period end					
Number of financial advisors	17,646	17,458	17,657	17,508	17,535
Total wealth advisors, including financial advisors	19,628	19,440	19,672	19,512	19,524
Total primary sales professionals, including financial advisors and wealth advisors	20,851	20,586	20,775	20,611	20,657
Merrill Lynch Global Wealth Management Metric					
Financial advisor productivity (in thousands)	\$ 1,138	\$ 1,108	\$ 1,096	\$ 1,082	\$ 1,039
Bank of America Private Bank Metric, at period end					

⁽¹⁾ Defined as managed assets under advisory and/or discretion of *GWIM*.
(2) Includes margin receivables which are classified in customer and other receivables on the Consolidated Balance Sheet.

Bank of America Corporation and Subsidiaries Global Banking Segment Results

(Dollars in millions)									
	First Quarte 2020		Fourth Quarter 2019	,	Third Quarter 2019	Second Quarter 2019		(First Quarter 2019
Net interest income	\$ 2,61	12 \$	2,559	\$	2,617	\$	2,709	\$	2,790
Noninterest income:									
Service charges	79	96	790		763		749		713
Investment banking fees	76	51	809		902		717		709
All other income	43	31	983		930		800		943
Total noninterest income	1,98	38	2,582		2,595		2,266		2,365
Total revenue, net of interest expense	4,60	00	5,141		5,212		4,975		5,155
Provision for credit losses	2,09	93	58		120		125		111
Noninterest expense	2,32	21	2,320		2,219		2,211		2,266
Income before income taxes	18	36	2,763		2,873		2,639		2,778
Income tax expense	5	50	746		776		713		750
Net income	\$ 13	86 \$	2,017	\$	2,097	\$	1,926	\$	2,028
Net interest yield	2.5	57%	2.51%		2.69%		2.80%		2.98%
Return on average allocated capital (1)		1	20		20		19		20
Efficiency ratio	50.4	14	45.11		42.58		44.45		43.96
Balance Sheet									
Average									
Total loans and leases	\$ 386,48	33 \$	377,359	\$	377,109	\$	372,531	\$	370,108
Total earning assets (2)	409,05	52	404,299		385,999		387,819		380,308
Total assets (2)	465,92	26	459,444		441,186		442,591		434,920
Total deposits	382,37	73	378,510		360,457		362,619		349,037
Allocated capital (1)	42,50	00	41,000		41,000		41,000		41,000
Period end									
Total loans and leases	\$ 437,12	22 \$	379,268	\$	377,658	\$	376,948	\$	373,017
Total earning assets (2)	505,45	51	407,180		397,589		384,884		381,490
Total assets (2)	562,52	29	464,032		452,642		440,352		436,066
Total deposits	477,10)8	383,180		371,887		358,902		343,897

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

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

Global Banking Key Indicators

(Dollars in millions)										
		First Quarter 2020		Fourth Quarter 2019	Third Quarter 2019		Second Quarter 2019		,	First Quarter 2019
Investment Banking fees (1)	_		_		_		_		_	
Advisory (2)	\$	247	\$	352	\$	427	\$	254	\$	303
Debt issuance		424		341		356		324		327
Equity issuance		90		116		119		139		79
Total Investment Banking fees (3)	\$	761	\$	809	\$	902	\$	717	\$	709
Business Lending										
Corporate	\$	951	\$	1,002	\$	1,024	\$	923	\$	1,045
Commercial		981		1,032		1,020		1,046		1,034
Business Banking		82		88		91		90		94
Total Business Lending revenue	\$	2,014	\$	2,122	\$	2,135	\$	2,059	\$	2,173
Global Transaction Services										
Corporate	\$	871	\$	1,015	\$	967	\$	1,005	\$	1,007
Commercial		878		857		862		889		891
Business Banking		256		264		267		267		266
Total Global Transaction Services revenue	\$	2,005	\$	2,136	\$	2,096	\$	2,161	\$	2,164
Average deposit balances										
Interest-bearing	\$	206,851	\$	209,343	\$	197,801	\$	195,575	\$	174,924
Noninterest-bearing		175,522		169,167		162,656		167,044		174,113
Total average deposits	<u></u>	382,373	\$	378,510	\$	360,457	\$	362,619	\$	349,037
Loan spread		1.40%		1.37%		1.41%		1.41%		1.44%
Provision for credit losses	\$	2,093	\$	58	\$	120	\$	125	\$	111
Credit quality ^(4, 5)										
Reservable criticized utilized exposure	\$	15,187	\$	9,996	\$	10,346	\$	10,260	\$	10,308
		3.34%		2.51%		2.61%		2.59%		2.62%
Nonperforming loans, leases and foreclosed properties	\$	1,700	\$	1,333	\$	1,208	\$	1,088	\$	1,087
		0.39%		0.36%		0.32%		0.29%		0.29%
Average loans and leases by product										
U.S. commercial	\$	220,967	\$	217,326	\$	219,324	\$	215,941	\$	214,642
Non-U.S. commercial		92,526		87,872		86,016		84,263		82,663
Commercial real estate		53,009		51,761		51,069		51,006		50,517
Commercial lease financing		19,980		20,399		20,700		21,320		22,286
Other		1		1		_		1		_
Total average loans and leases	\$	386,483	\$	377,359	\$	377,109	\$	372,531	\$	370,108
Total Corporation Investment Banking fees										
Advisory (2)	\$	269	\$	377	\$	452	\$	288	\$	343
Debt issuance		927		797		816		746		748
Equity issuance		283		322		308		395		234
Total investment banking fees including self-led deals	_	1,479		1,496		1,576		1,429		1,325
Self-led deals		(91)		(22)		(43)		(58)		(61)
Total Investment Banking fees	<u></u>	1,388	\$	1,474	\$	1,533	\$	1,371	\$	1,264

^[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 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.

Bank of America Corporation and Subsidiaries Global Markets Segment Results

(Dollars in millions)					
	First Quarter 2020	Fourth Quarter 2019	Third Quarter 2019	Second Quarter 2019	First Quarter 2019
Net interest income	\$ 1,153	\$ 1,135	\$ 1,016	\$ 811	\$ 953
Noninterest income:					
Investment and brokerage services	567	442	419	433	444
Investment banking fees	602	581	585	585	537
Market making and similar activities	2,973	1,441	1,580	1,961	2,082
All other income	(70	(174)	263	354	165
Total noninterest income	4,072	2,290	2,847	3,333	3,228
Total revenue, net of interest expense (1)	5,225	3,425	3,863	4,144	4,181
Provision for credit losses	107	9	_	5	(23)
Noninterest expense	2,813	2,613	2,678	2,675	2,755
Income before income taxes	2,305	803	1,185	1,464	1,449
Income tax expense	599		338	417	413
Net income	\$ 1,706	\$ 574	\$ 847	\$ 1,047	\$ 1,036
Return on average allocated capital (2)	19	1% 7%	6 10%	12%	12%
Efficiency ratio	53.82	76.29	69.32	64.55	65.91
Balance Sheet					
Average					
Total trading-related assets	\$ 503,048	\$ 489,256	\$ 498,791	\$ 496,205	\$ 474,303
Total loans and leases	71,660	73,044	71,589	70,587	70,080
Total earning assets	501,616	481,401	476,919	474,061	472,414
Total assets	712,980	680,067	687,393	685,412	664,052
Total deposits	33,323	32,866	30,155	31,128	31,366
Allocated capital (2)	36,000	35,000	35,000	35,000	35,000
Period end					
Total trading-related assets	\$ 439,480	\$ 452,496	\$ 497,206	\$ 487,094	\$ 485,637
Total loans and leases	78,591	72,993	74,979	74,136	70,052
Total earning assets	465,632	471,701	478,303	475,836	470,700
Total assets	654,735	641,806	689,023	674,985	671,123
Total deposits	38,536	34,676	30,885	29,961	31,073
Trading-related assets (average)					
Trading account securities	\$ 257,254	\$ 247,098	\$ 261,182	\$ 251,401	\$ 225,254
Reverse repurchases	115,698	116,280	110,907	117,730	122,753
Securities borrowed	83,271	84,533	80,641	83,374	84,343
Derivative assets	46,825		46,061	43,700	41,953
Total trading-related assets	\$ 503,048	\$ 489,256	\$ 498,791	\$ 496,205	\$ 474,303

⁽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 21.

(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.

Bank of America Corporation and Subsidiaries Global Markets Key Indicators

(Dollars in millions)										
	First Quarter 2020		Fourth Quarter 2019		Third Quarter 2019		rter Quarter		ter Qua	
Sales and trading revenue (1)										
Fixed-income, currencies and commodities	\$	2,945	\$	1,754	\$	2,056	\$	2,098	\$	2,281
Equities		1,690		1,015		1,152		1,144		1,182
Total sales and trading revenue	\$	4,635	\$	2,769	\$	3,208	\$	3,242	\$	3,463
Sales and trading revenue, excluding net debit valuation adjustment (2) Fixed-income, currencies and commodities Equities	\$	2,671 1,664	\$	1,835 1,020	\$	2,074 1,149	\$	2,128 1,145	\$	2,360 1,193
Total sales and trading revenue, excluding net debit valuation adjustment	\$	4,335	\$	2,855	\$	3,223	\$	3,273	\$	3,553
Sales and trading revenue breakdown										
Net interest income	\$	1,024	\$	1,008	\$	886	\$	665	\$	750
Commissions		557		432		410		423		433
Trading		2,972		1,441		1,580		1,960		2,081
Other		82		(112)		332		194		199
Total sales and trading revenue	\$	4,635	\$	2,769	\$	3,208	\$	3,242	\$	3,463

⁽¹⁾ Includes Global Banking sales and trading revenue of \$228 million, \$139 million, \$152 million, \$130 million and \$118 million for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, 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.

All Other Results (1)

(Dollars in millions)										
	•	First Quarter 2020	Fourth Quarter 2019		Third Quarter 2019		Second Quarter 2019		(First Quarter 2019
Net interest income	\$	76	\$	99	\$	62	\$	78	\$	(5)
Noninterest income (loss)		(1,055)		(598)		(810)		(581)		(626)
Total revenue, net of interest expense		(979)		(499)		(748)		(503)		(631)
Provision for credit losses		114		(79)		(295)		(241)		(54)
Noninterest expense		246		315		2,459		516		402
Loss before income taxes		(1,339)		(735)		(2,912)		(778)		(979)
Income tax expense (benefit)		(847)		(998)		(1,320)		(787)		(943)
Net income (loss)	\$	(492)	\$	263	\$	(1,592)	\$	9	\$	(36)
Balance Sheet										
Average										
Total loans and leases	\$	36,555	\$	38,201	\$	41,789	\$	44,695	\$	47,162
Total assets (2)		201,572		226,581		212,445		201,763		195,559
Total deposits		23,560		23,483		20,641		20,672		20,619
Period end										
Total loans and leases	\$	36,045	\$	37,156	\$	39,671	\$	43,312	\$	45,610
Total assets (3)		241,302		224,378		207,519		205,616		178,590
Total deposits		22,899		23,089		21,808		20,106		21,387

⁽¹⁾ All Other consists of asset and liability management (ALM) activities, equity investments, non-core mortgage loans and servicing activities, liquidating businesses and certain expenses not otherwise allocated to a business segment. ALM activities encompass certain residential mortgages, debt securities, and interest rate and foreign currency risk management activities. Substantially all of the results of 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 \$572.2 billion, \$554.2 billion, \$536.8 billion, \$549.5 billion and \$542.5 billion for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, respectively.

⁽³⁾ Includes elimination of segments' excess asset allocations to match liabilities (i.e., deposits) and allocated shareholders' equity of \$665.8 billion, \$565.4 billion, \$546.5 billion, \$546.5 billion, \$543.9 billion and \$566.8 billion at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, respectively.

Bank of America Corporation and Subsidiaries Outstanding Loans and Leases

(Dollars in millions)	March 31 2020	December 31 2019	March 31 2019
Consumer			
Residential mortgage	\$ 243,545	\$ 236,169	\$ 212,023
Home equity	39,567	40,208	46,241
Credit card	91,890	97,608	93,009
Direct/Indirect consumer (1)	90,246	90,998	89,548
Other consumer (2)	150	192	152
Total consumer loans excluding loans accounted for under the fair value option	465,398	465,175	440,973
Consumer loans accounted for under the fair value option (3)	556	594	668
Total consumer	465,954	465,769	441,641
Commercial			
U.S. commercial	358,504	307,048	300,399
Non-U.S. commercial	116,612	104,966	101,029
Commercial real estate (4)	66,654	62,689	61,215
Commercial lease financing	19,180	19,880	21,196
	560,950	494,583	483,839
U.S. small business commercial (5)	15,421	15,333	14,616
Total commercial loans excluding loans accounted for under the fair value option	576,371	509,916	498,455
Commercial loans accounted for under the fair value option (3)	8,460	7,741	5,519
Total commercial	584,831	517,657	503,974
Total commercial			

⁽¹⁾ Includes primarily auto and specialty lending loans and leases of \$50.0 billion, \$50.4 billion and \$49.9 billion, U.S. securities-based lending loans of \$36.4 billion, \$36.7 billion and \$35.8 billion and non-U.S. consumer loans of \$3.0 billion, \$2.8 billion and \$2.8 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽²⁾ Substantially all of other consumer is consumer overdrafts.

⁽³⁾ Consumer loans accounted for under the fair value option includes residential mortgage loans of \$231 million, \$257 million and \$315 million and home equity loans of \$325 million, \$337 million and \$353 million at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. Commercial loans accounted for under the fair value option include U.S. commercial loans of \$5.1 billion, \$4.7 billion and \$2.8 billion and non-U.S. commercial loans of \$3.4 billion, \$3.1 billion and \$2.7 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽⁴⁾ Includes U.S. commercial real estate loans of \$62.9 billion, \$59.0 billion and \$56.8 billion and non-U.S. commercial real estate loans of \$3.8 billion, \$3.7 billion and \$4.4 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽⁵⁾ Includes card-related products.

(Dollars in millions)

Quarterly Average Loans and Leases by Business Segment and All Other

(Donars in millions)			First Quarter 2020 Total Consumer Global Global All													
	Tota Corpora			onsumer anking	G	WIM		Global Banking		Global Markets		All Other				
Consumer																
Residential mortgage		9,994	\$	121,718	\$	86,375	\$	1	\$	_	\$	31,900				
Home equity		0,040		31,712		3,129		_		308		4,891				
Credit card		4,471		91,709		2,762		_		_		_				
Direct/Indirect and other consumer		0,954		50,752		40,198						4				
Total consumer	465	5,459		295,891		132,464		1		308		36,795				
Commercial																
U.S. commercial	330	0,420		21,040		41,085		220,967		47,176		152				
Non-U.S. commercial	111	1,388		_		800		92,526		18,038		24				
Commercial real estate	6.	3,418		15		4,288		53,009		6,097		9				
Commercial lease financing	19	9,598		_		2		19,980		41		(425				
Total commercial	524	4,824		21,055		46,175		386,482		71,352		(240				
Total loans and leases	\$ 990	0,283	\$	316,946	\$	178,639	\$	386,483	\$	71,660	\$	36,555				
					F	ourth Qua	ırter 2	2019								
	Tota			onsumer				Global		Global		All				
	Corpora	ition	В	anking	G	WIM	I	Banking		Markets		Other				
Consumer																
Residential mortgage	\$ 23:	1,849	\$	114,871	\$	83,899	\$	1	\$	_	\$	33,078				
Home equity	4	1,230		32,447		3,192		_		295		5,296				
Credit card	94	4,951		92,131		2,820		_		_		_				
Direct/Indirect and other consumer	90	0,924		50,827		40,091		_		_		6				
Total consumer	458	8,954		290,276		130,002		1		295		38,380				
Commercial																
U.S. commercial	320	6,945		20,716		39,704		217,326		48,967		232				
Non-U.S. commercial	104	4,787				532		87,872		16,373		10				
Commercial real estate	63	3,324		16		4,134		51,761		7,404		9				
Commercial lease financing		9,976		_		2		20,399		5		(430				
Total commercial	51:	5,032		20,732		44,372		377,358		72,749		(179				
Total loans and leases	\$ 973	3,986	\$	311,008	\$	174,374	\$	377,359	\$	73,044	\$	38,201				
						First Quar	ter 20	019								
	Tota			onsumer				Global		Global		All				
Consumer	Corpora	ation	B	anking	G	WIM		Banking		Markets	_	Other				
	\$ 210	0,174	\$	93,881	\$	76,822	\$		\$	_	\$	39,471				
Residential mortgage		7,690	Ф		Φ	3,575	Ф	_	Ф	348	Ф					
Home equity Credit card		5,008		35,816		2,795				348		7,951				
Direct/Indirect and other consumer		0,430		92,213 50,602		39,824		_				4				
Total consumer		3,302		272,512		123,016				348		47,426				
Commercial																
U.S. commercial	31/	6,089		19,742		37,727		214,642		43,766		212				
Non-U.S. commercial		1,996		19,742		107		82,663		19,198		28				
Commercial real estate		0,859		13		3,550		50,517		6,768		11				
Commercial lease financing Total commercial		1,774 0,718	_	10.755	_	41 297	_	22,286		60 722		(515				
			•	19,755	•	41,387	•	370,108	•	69,732	Ф	(264				
Total loans and leases	\$ 944	4,020	\$	292,267	\$	164,403	\$	370,108	\$	70,080	\$	47,162				

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

(Dollars in millions)									
	 C	Comme	ercial Utilize	d			Total	Commercial Com	mitted
	arch 31 2020	Dec	2019		March 31 2019	I	March 31 2020	December 31 2019	March 31 2019
Asset managers and funds	\$ 73,372	\$	71,289	\$	67,300	\$	109,279	\$ 109,972	\$ 104,843
Real estate (5)	75,649		70,341		66,568		95,474	96,349	87,529
Capital goods	48,272		41,060		38,628		86,225	80,871	73,686
Finance companies	46,089		40,171		36,432		66,609	63,940	57,199
Healthcare equipment and services	40,241		34,353		36,095		58,237	55,918	56,488
Government and public education	44,403		41,889		42,950		55,527	53,566	54,321
Materials	30,712		26,663		28,203		53,332	52,128	52,286
Retailing	33,505		25,868		25,943		49,501	48,317	45,945
Food, beverage and tobacco	27,653		24,163		23,978		47,384	45,956	43,153
Consumer services	34,753		28,434		25,514		46,611	49,071	42,788
Energy	18,328		16,407		14,643		38,041	36,327	32,842
Commercial services and supplies	25,572		23,102		21,549		36,921	38,943	38,768
Transportation	27,775		23,448		23,519		36,091	33,027	32,099
Utilities	14,537		12,383		12,208		31,743	36,060	30,146
Global commercial banks	29,072		26,492		27,767		31,268	28,670	30,040
Individuals and trusts	20,052		18,926		18,628		28,657	27,815	25,159
Media	13,604		12,429		11,676		24,277	23,629	23,641
Technology hardware and equipment	12,837		10,645		11,514		23,799	24,071	24,398
Consumer durables and apparel	12,648		10,193		9,870		21,249	21,245	18,625
Vehicle dealers	18,315		18,013		18,100		21,196	21,435	21,168
Software and services	11,337		10,432		9,658		19,936	20,556	20,727
Pharmaceuticals and biotechnology	6,285		5,962		6,638		19,554	20,203	18,660
Financial markets infrastructure (clearinghouses)	14,935		9,351		8,338		17,352	11,851	10,053
Automobiles and components	11,272		7,345		7,632		16,714	14,910	14,143
Telecommunication services	10,082		9,144		8,695		15,919	16,103	16,158
Insurance	7,413		6,669		5,841		14,793	15,214	13,834
Food and staples retailing	6,797		6,290		5,982		10,667	10,392	9,733
Religious and social organizations	4,372		3,844		4,061		6,135	5,756	6,077
Total commercial credit exposure by industry	\$ 719,882	\$	635,306	\$	617,930	\$	1,082,491	\$ 1,062,295	\$ 1,004,509

⁽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 \$53.3 billion, \$33.9 billion and \$32.4 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. Not reflected in utilized and committed exposure is additional non-cash derivative collateral held of \$35.7 billion, \$33.3 billion and \$32.6 billion, which consists primarily of other marketable securities, at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽²⁾ Total utilized and total committed exposure includes loans of \$8.5 billion, \$7.7 billion and \$5.5 billion and issued letters of credit with a notional amount of \$156 million, \$170 million and \$61 million accounted for under the fair value option at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. In addition, total committed exposure includes unfunded loan commitments accounted for under the fair value option with a notional amount of \$3.6 billion, \$4.2 billion and \$3.0 billion at March 31, 2020, December 31, 2019 and March 31, 2019, 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 primary business activity of the borrowers or the counterparties 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)

	aı	ded Loans nd Loan ivalents ⁽¹⁾]	funded Loan mitments	Net ounterparty Exposure	Securi Oth Investm	ner	E	Country xposure at March 31 2020	Cre	edges and edit Default otection (3)	Net Country Exposure at March 31 2020 ⁽⁴⁾	(Dec	crease ecrease) from ember 31 2019
United Kingdom	\$	35,343	\$	14,564	\$ 10,902	\$	3,081	\$	63,890	\$	(2,086)	\$ 61,804	\$	5,960
Germany		36,034		6,447	4,009		1,150		47,640		(2,706)	44,934		14,106
Japan		20,528		904	1,967		2,380		25,779		(938)	24,841		14,309
France		13,359		7,220	1,475		1,537		23,591		(1,858)	21,733		5,478
Canada		10,098		6,529	2,071		3,558		22,256		(568)	21,688		1,566
China		12,297		410	1,617		875		15,199		(353)	14,846		(741)
Australia		6,642		2,670	1,780		1,767		12,859		(447)	12,412		1,310
India		7,843		268	599		3,542		12,252		(151)	12,101		84
Brazil		7,602		234	372		3,301		11,509		(201)	11,308		(464)
Netherlands		6,834		2,489	959		488		10,770		(891)	9,879		(448)
Switzerland		5,561		2,769	400		477		9,207		(419)	8,788		1,403
Hong Kong		6,735		292	402		1,170		8,599		(33)	8,566		1,510
South Korea		5,692		828	529		1,433		8,482		(164)	8,318		(387)
Singapore		4,121		310	700		2,837		7,968		(50)	7,918		92
Belgium		5,248		865	653		1,158		7,924		(237)	7,687		1,180
Mexico		4,286		1,198	191		944		6,619		(424)	6,195		(1,616)
Spain		3,015		1,267	315		722		5,319		(464)	4,855		133
Italy		2,657		1,628	593		692		5,570		(976)	4,594		(783)
Ireland		2,756		930	326		445		4,457		(15)	4,442		1,075
United Arab Emirates		3,179		163	374		62		3,778		(43)	3,735		148
Total top 20 non-U.S. countries exposure	\$	199,830	\$	51,985	\$ 30,234	\$	31,619	\$	313,668	\$	(13,024)	\$ 300,644	\$	43,915

⁽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)										
	N	1arch 31 2020	Dec	cember 31 2019	Sep	tember 30 2019	Ţ	June 30 2019	M	larch 31 2019
Residential mortgage	\$	1,580	\$	1,470	\$	1,551	\$	1,744	\$	1,773
Home equity		578		536		585		1,203		1,751
Direct/Indirect consumer		46		47		53		80		54
Total consumer		2,204		2,053		2,189		3,027		3,578
U.S. commercial		1,240		1,094		966		820		870
Non-U.S. commercial		90		43		51		122		80
Commercial real estate		408		280		185		112		213
Commercial lease financing		44		32		35		55		52
		1,782		1,449		1,237		1,109		1,215
U.S. small business commercial		70		50		50		51		57
Total commercial		1,852		1,499		1,287		1,160		1,272
Total nonperforming loans and leases		4,056		3,552		3,476		4,187		4,850
Foreclosed properties (1)		275		285		247		265		295
Total nonperforming loans, leases and foreclosed properties (2,3,4)	\$	4,331	\$	3,837	\$	3,723	\$	4,452	\$	5,145
Fully-insured home loans past due 30 days or more and still accruing	\$	1,598	\$	1,811	\$	1,919	\$	2,155	\$	2,390
Consumer credit card past due 30 days or more and still accruing		1,900		2,035		1,937		1,838		1,932
Other loans past due 30 days or more and still accruing		3,904		3,746		3,286		2,864		2,905
Total loans past due 30 days or more and still accruing (3,5,6)	\$	7,402	\$	7,592	\$	7,142	\$	6,857	\$	7,227
Fully-insured home loans past due 90 days or more and still accruing	\$	951	\$	1,088	\$	1,203	\$	1,364	\$	1,593
Consumer credit card past due 90 days or more and still accruing		991		1,042		960		941		1,005
Other loans past due 90 days or more and still accruing		384		283		496		268		181
Total loans past due 90 days or more and still accruing (3,5,6)	\$	2,326	\$	2,413	\$	2,659	\$	2,573	\$	2,779
Nonperforming loans, leases and foreclosed properties/Total assets (7)		0.17%		0.16%		0.15%		0.19%		0.22%
Nonperforming loans, leases and foreclosed properties/Total loans, leases and foreclosed properties (7)		0.42		0.39		0.39		0.47		0.55
Nonperforming loans and leases/Total loans and leases (7)		0.39		0.36		0.36		0.44		0.52
Commercial reservable criticized utilized exposure (8)	\$	17,400	\$	11,452	\$	11,835	\$	11,834	\$	11,821
Commercial reservable criticized utilized exposure/Commercial reservable utilized exposure (8)		2.84%		2.09%		2.17%		2.19%		2.22%
Total commercial criticized utilized exposure/Commercial utilized exposure (8)		2.65		2.00		2.02		2.04		2.07

⁽¹⁾ Foreclosed property balances do not include properties insured by certain government-guaranteed loans, principally loans insured by the Federal Housing Administration (FHA), that entered foreclosure of \$224 million, \$260 million, \$260 million, \$294 million and \$400 million at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, 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⁾ For periods prior to 2020, 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 nonperforming loans held-for-sale of \$223 million, \$237 million, \$237 million, \$237 million and \$457 million and nonperforming loans accounted for under the fair value option of \$6 million, \$6 million, \$7 million, \$10 million and \$67 million at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, respectively.

⁽⁵⁾ Balances do not include loans held-for-sale past due 30 days or more and still accruing of \$354 million, \$21 million, \$44 million, \$3 million and \$4 million at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, respectively, and loans held-for-sale past due 90 days or more and still accruing of \$0, \$11 million, \$3 million, \$0 and \$1 million at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, respectively. At March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, there were \$52 million, \$6 million, \$9 million and \$6 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 \$9.0 billion, \$8.3 billion, \$7.7 billion, \$7.9 billion and \$6.2 billion at March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019, 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)										
	(First Quarter 2020	(Fourth Quarter 2019	Qı	hird uarter 2019	Qι	econd uarter 2019	Q	First Quarter 2019
Nonperforming Consumer Loans and Leases:										
Balance, beginning of period	\$	2,053	\$	2,189	\$	3,027	\$	3,578	\$	3,842
Additions		477		291		335		390		391
Reductions:										
Paydowns and payoffs		(106)		(121)		(197)		(195)		(188)
Sales		(6)		(109)		(748)		(502)		(164)
Returns to performing status (2)		(165)		(143)		(185)		(189)		(249)
Charge-offs (3)		(27)		(31)		(23)		(29)		(28)
Transfers to foreclosed properties		(22)		(23)		(20)		(26)		(26)
Total net reductions to nonperforming loans and leases		151		(136)		(838)		(551)		(264)
Total nonperforming consumer loans and leases, end of period		2,204		2,053		2,189		3,027		3,578
Foreclosed properties		226		229		188		205		236
Nonperforming consumer loans, leases and foreclosed properties, end of period	\$	2,430	\$	2,282	\$	2,377	\$	3,232	\$	3,814
Nonperforming Commercial Loans and Leases (4):										
Balance, beginning of period	\$	1,499	\$	1,287	\$	1,160	\$	1,272	\$	1,102
Additions		781		527		492		389		640
Reductions:										
Paydowns		(212)		(169)		(161)		(210)		(108)
Sales		(16)		(22)		(33)		(117)		(43)
Return to performing status (5)		(16)		(15)		(48)		(23)		(34)
Charge-offs		(184)		(107)		(123)		(151)		(97)
Transfers to foreclosed properties		_		(2)		_				(7)
Transfers to loans held-for-sale		_		_		_		_		(181)
Total net additions (reductions) to nonperforming loans and leases		353		212		127		(112)		170
Total nonperforming commercial loans and leases, end of period		1,852		1,499		1,287		1,160		1,272
Foreclosed properties		49		56		59		60		59
Nonperforming commercial loans, leases and foreclosed properties, end of period	\$	1,901	\$	1,555	\$	1,346	\$	1,220	\$	1,331

⁽¹⁾ For amounts excluded from nonperforming loans, leases and foreclosed properties, see footnotes to Nonperforming Loans, Leases and Foreclosed Properties table on page 27.

⁽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.

⁽³⁾ 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)

(Dollars in millions)														
		Fir: Quar 202	ter	Qua	urth arter 119		Thir Quar 201	ter		Seco Quar 201	ter		Fir Quar 201	ter
	Amo	unt	Percent	Amount	Percent	Α	Amount	Percent	A	mount	Percent	An	nount	Percent
Net Charge-offs														
Residential mortgage (2)	\$	(1)	_%	\$ 4	0.01%	\$	(38)	(0.07)%	\$	3	0.01%	\$	(16)	(0.03)%
Home equity (3)		(11)	(0.11)	(12)	(0.12)		(202)	(1.85)		(155)	(1.36)		11	0.10
Credit card		770	3.28	724	3.03		717	3.01		762	3.26		745	3.18
Direct/Indirect consumer		40	0.18	39	0.17		76	0.33		40	0.18		54	0.24
Other consumer		74	n/m	83	n/m		69	n/m		41	n/m		41	n/m
Total consumer		872	0.75	838	0.72		622	0.55		691	0.62		835	0.77
U.S. commercial		163	0.21	54	0.07		53	0.07		66	0.09		83	0.11
Non-U.S. commercial		1	_	(31)	(0.12)		67	0.26		48	0.19			_
Total commercial and industrial		164	0.16	23	0.02		120	0.12		114	0.11		83	0.08
Commercial real estate		6	0.04	21	0.13		(1)	_		4	0.02		5	0.03
Commercial lease financing		5	0.10	7	0.13		1	0.02		13	0.26			_
		175	0.14	51	0.04		120	0.10		131	0.11		88	0.07
U.S. small business commercial		75	1.95	70	1.83		69	1.83		65	1.76		68	1.90
Total commercial		250	0.19	121	0.09		189	0.15		196	0.16		156	0.13
Total net charge-offs	\$ 1	1,122	0.46	\$ 959	0.39	\$	811	0.34	\$	887	0.38	\$	991	0.43
By Business Segment and All Other														
Consumer Banking	\$	963	1.22%	\$ 924	1.18%	\$	905	1.18 %	\$	915	1.24%	\$	925	1.28 %
Global Wealth & Investment Management		9	0.02	17	0.04		39	0.09		12	0.03		12	0.03
Global Banking		160	0.17	40	0.04		116	0.12		129	0.14		82	0.09
Global Markets		7	0.04	9	0.05		_	_		_	_		_	_
All Other		(17)	(0.19)	(31)	(0.32)		(249)	(2.43)		(169)	(1.54)		(28)	(0.24)
Total net charge-offs	\$ 1	1,122	0.46	\$ 959	0.39	\$	811	0.34	\$	887	0.38	\$	991	0.43

⁽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⁾ Includes loan sale net charge-offs (recoveries) of \$0, \$2 million, \$(25) million, \$0 and \$(10) million for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, respectively.

⁽³⁾ Includes loan sale net charge-offs (recoveries) of \$0, \$9 million, \$(173) million, \$(118) million and \$24 million for the first quarter of 2020 and the fourth, third, second and first quarters of 2019, respectively.

n/m = not meaningful

Allocation of the Allowance for Credit Losses by Product Type

(Dollars in millions)								
	Mar	rch 31, 2020	Janu	nary 1, 2020	Decen	nber 31, 2019	Mar	ch 31, 2019
	Amount	Percent of Loans and Leases Outstanding (1,2)	Amount	Percent of Loans and Leases Outstanding (1, 2)	Amount	Percent of Loans and Leases Outstanding (1,2)	Amount	Percent of Loans and Leases Outstanding (1, 2)
Allowance for loan and lease losses								
Residential mortgage	\$ 430	0.18%	\$ 212	0.09%	\$ 325	0.14%	\$ 379	0.18%
Home equity	378	0.96	228	0.57	221	0.55	443	0.96
Credit card	7,583	8.25	6,809	6.98	3,710	3.80	3,666	3.94
Direct/Indirect consumer	623	0.69	566	0.62	234	0.26	238	0.27
Other consumer	52	n/m	55	n/m	52	n/m	30	n/m
Total consumer	9,066	1.95	7,870	1.69	4,542	0.98	4,756	1.08
U.S. commercial (3)	4,135	1.11	2,723	0.84	3,015	0.94	2,997	0.95
Non-U.S.commercial	1,041	0.89	668	0.64	658	0.63	705	0.70
Commercial real estate	1,439	2.16	1,036	1.65	1,042	1.66	965	1.58
Commercial lease financing	85	0.45	61	0.31	159	0.80	154	0.73
Total commercial	6,700	1.16	4,488	0.88	4,874	0.96	4,821	0.97
Allowance for loan and lease losses	15,766	1.51	12,358	1.27	9,416	0.97	9,577	1.02
Reserve for unfunded lending commitments	1,360		1,123	_	813		802	
Allowance for credit losses	\$ 17,126		\$ 13,481	=	\$ 10,229		\$ 10,379	
Asset Quality Indicators								
Allowance for loan and lease losses/Total loans and leases (2)		1.51%		1.27%		0.97%		1.02%
Allowance for loan and lease losses/Total nonperforming loans and leases (4)		389		331		265		197
Ratio of the allowance for loan and lease losses/ Annualized net charge-offs		3.49		n/m		2.48		2.38

⁽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 \$231 million, \$257 million and \$315 million and home equity loans of \$325 million, \$337 million and \$353 million at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. Commercial loans accounted for under the fair value option include U.S. commercial loans of \$5.1 billion and \$2.8 billion and non-U.S. commercial loans of \$3.4 billion, \$3.1 billion and \$2.7 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽²⁾ Total loans and leases do not include loans accounted for under the fair value option of \$9.0 billion, \$8.3 billion and \$6.2 billion at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽³⁾ Includes allowance for loan and lease losses for U.S. small business commercial loans of \$1.1 billion, \$523 million and \$489 million at March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

⁽⁴⁾ Allowance for loan and lease losses includes \$8.6 billion, \$4.2 billion and \$4.1 billion allocated to products (primarily the Consumer Lending portfolios within *Consumer Banking*) that are excluded from nonperforming loans and leases at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. Excluding these amounts, allowance for loan and lease losses as a percentage of total nonperforming loans and leases was 178 percent, 148 percent and 113 percent at March 31, 2020, December 31, 2019 and March 31, 2019, respectively. n/m = not meaningful

Exhibit A: Non-GAAP Reconciliations

Bank of America Corporation and Subsidiaries

Reconciliations to GAAP Financial Measures

(Dollars in millions, except per share information)

The Corporation 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 net income applicable to common shareholders 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 net income 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 for reconciliations of these non-GAAP financial measures to the most closely related financial measures defined by GAAP for the three months ended March 31, 2020, December 31, 2019, September 30, 2019, June 30, 2019 and March 31, 2019. 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.

	Q	First Quarter 2020		Fourth Quarter 2019	_	Third Quarter 2019	Ç	Second Quarter 2019	_	First Quarter 2019
Reconciliation of income before income taxes to pretax, pre-provision income										
Income before income taxes	\$	4,531	\$	8,169	\$	6,859	\$	8,959	\$	8,767
Provision for credit losses		4,761		941		779		857		1,013
Pretax, pre-provision income	\$	9,292	\$	9,110	\$	7,638	\$	9,816	\$	9,780
Reconciliation of average shareholders' equity to average tangible shareholders' equity and average tangible common shareholders' equity										
Shareholders' equity	\$	264,534	\$	266,900	\$	270,430	\$	267,975	\$	266,217
Goodwill		(68,951)		(68,951)		(68,951)		(68,951)		(68,951)
Intangible assets (excluding mortgage servicing rights)		(1,655)		(1,678)		(1,707)		(1,736)		(1,763)
Related deferred tax liabilities		728		730		752		770		841
Tangible shareholders' equity	\$	194,656	\$	197,001	\$	200,524	\$	198,058	\$	196,344
Preferred stock		(23,456)		(23,461)		(23,800)		(22,537)		(22,326)
Tangible common shareholders' equity	\$	171,200	\$	173,540	\$	176,724	\$	175,521	\$	174,018
Reconciliation of period-end shareholders' equity to period-end tangible shareholders' equity and period-end tangible common shareholders' equity										
Shareholders' equity	\$	264,918	\$	264,810	\$	268,387	\$	271,408	\$	267,010
Goodwill		(68,951)		(68,951)		(68,951)		(68,951)		(68,951)
Intangible assets (excluding mortgage servicing rights)		(1,646)		(1,661)		(1,690)		(1,718)		(1,747)
Related deferred tax liabilities		790		713		734		756		773
Tangible shareholders' equity	\$	195,111	\$	194,911	\$	198,480	\$	201,495	\$	197,085
Preferred stock		(23,427)		(23,401)		(23,606)		(24,689)		(22,326)
Tangible common shareholders' equity	\$	171,684	\$	171,510	\$	174,874	\$	176,806	\$	174,759
Reconciliation of period-end assets to period-end tangible assets										
Assets	\$2,	,619,954	\$2	,434,079	\$2	2,426,330	\$2,	,395,892	\$2	2,377,164
Goodwill		(68,951)		(68,951)		(68,951)		(68,951)		(68,951
Intangible assets (excluding mortgage servicing rights)		(1,646)		(1,661)		(1,690)		(1,718)		(1,747)
Related deferred tax liabilities		790		713		734		756		773
Tangible assets	\$2,	,550,147	\$2	,364,180	\$2	2,356,423	\$2,	,325,979	\$2	2,307,239
Book value per share of common stock										
Common shareholders' equity	\$	241,491	\$	241,409	\$	244,781	\$	246,719	\$	244,684
Ending common shares issued and outstanding		8,675.5		8,836.1		9,079.3		9,342.6		9,568.4
Book value per share of common stock	\$	27.84	\$	27.32	\$	26.96	\$	26.41	\$	25.57
Tangible book value per share of common stock										
Tangible common shareholders' equity	\$	171,684	\$	171,510	\$	174,874	\$	176,806	\$	174,759
Ending common shares issued and outstanding		8,675.5		8,836.1		9,079.3		9,342.6		9,568.4
Tangible book value per share of common stock	\$	19.79	\$	19.41	\$	19.26	\$	18.92	\$	18.26