UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

April 27, 2023 Date of Report (Date of earliest event reported)

CAPITAL ONE FINANCIAL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-13300 (Commission File Number)

(IRS Employer Identification No.)

1680 Capital One Drive, McLean, Virginia

(Address of principal executive offices)

22102 (Zip Code)

54-1719854

Registrant's telephone number, including area code: (703) 720-1000

(Not applicable)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock (par value \$.01 per share)	COF	New York Stock Exchange
Depositary Shares, Each Representing a 1/40th Interest in a Share of Fixed Rate Non-Cumulative Perpetual Preferred Stock, Series I	COF PRI	New York Stock Exchange
Depositary Shares, Each Representing a 1/40th Interest in a Share of Fixed Rate Non-Cumulative Perpetual Preferred Stock, Series J	COF PRJ	New York Stock Exchange
Depositary Shares, Each Representing a 1/40th Interest in a Share of Fixed Rate Non-Cumulative Perpetual Preferred Stock, Series K	COF PRK	New York Stock Exchange
Depositary Shares, Each Representing a 1/40th Interest in a Share of Fixed Rate Non-Cumulative Perpetual Preferred Stock, Series L	COF PRL	New York Stock Exchange
Depositary Shares, Each Representing a 1/40th Interest in a Share of Fixed Rate Non-Cumulative Perpetual Preferred Stock, Series N	COF PRN	New York Stock Exchange
0.800% Senior Notes Due 2024	COF24	New York Stock Exchange
1.650% Senior Notes Due 2029	COF29	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On April 27, 2023, Capital One Financial Corporation (the "Company") issued a press release announcing its financial results for the first quarter ended March 31, 2023. Copies of the Company's press release and financial supplement are attached and furnished herewith as Exhibits 99.1 and 99.2 to this Form 8-K and are incorporated herein by reference.

Note: Information in this report (including Exhibits 99.1 and 99.2) furnished pursuant to Item 2.02 shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	<u>Press Release, dated April 27, 2023 - First Quarter 2023</u>
99.2	<u>Financial Supplement - First Quarter 2023</u>
104	The cover page from this Current Report on Form 8-K, formatted in Inline XBRL

Earnings Conference Call Webcast Information.

The Company will hold an earnings conference call on April 27, 2023 at 5:00 PM Eastern Time. The conference call will be accessible through live webcast. Interested investors and other individuals can access the webcast via the Company's home page (www.capitalone.com). Under "About," choose "Investors" to access the Investor Center and view and/or download the earnings press release, the financial supplement, including a reconciliation of non-GAAP financial measures, and the earnings release presentation. A replay of the webcast will be archived on the Company's website through May 11, 2023 at 5:00 PM Eastern Time.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this Current Report on Form 8-K to be signed on its behalf by the undersigned hereunto duly authorized.

CAPITAL ONE FINANCIAL CORPORATION

Date: April 27, 2023

By:

/s/ TIMOTHY P. GOLDEN Timothy P. Golden Controller and Principal Accounting Officer

Exhibit 99.1

News Release



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FOR IMMEDIATE RELEASE: April 27, 2023

Capital One Reports First Quarter 2023 Net Income of \$960 million, or \$2.31 per share

McLean, Va. (April 27, 2023) – Capital One Financial Corporation (NYSE: COF) today announced net income for the first quarter of 2023 of \$960 million, or \$2.31 per diluted common share, compared with net income of \$1.2 billion, or \$3.03 per diluted common share in the fourth quarter of 2022, and with net income of \$2.4 billion, or \$5.62 per diluted common share in the first quarter of 2022.

"In the first quarter, we built additional balance sheet strength as we grew retail deposits, and maintained or increased strong levels of capital and liquidity," said Richard D. Fairbank, Founder, Chairman, and Chief Executive Officer. "At the same time, we continue to see attractive growth opportunities in our domestic card business and our "digital first" national retail bank, and our investments to transform our technology and to drive resilient growth put us in a strong position to capture opportunities and deliver compelling long-term shareholder value."

All comparisons below are for the first quarter of 2023 compared with the fourth quarter of 2022 unless otherwise noted.

First Quarter 2023 Income Statement Summary:

- Total net revenue decreased 2 percent to \$8.9 billion.
- Total non-interest expense decreased 3 percent to \$4.9 billion:
 - 20 percent decrease in marketing.
 - 2 percent increase in operating expenses.
- Pre-provision earnings⁽¹⁾ remained flat at \$4.0 billion.
- Provision for credit losses increased \$379 million to \$2.8 billion:
 - Net charge-offs of \$1.7 billion.
 - \$1.1 billion loan reserve build.
- Net interest margin of 6.60 percent, a decrease of 24 basis points.
- Efficiency ratio of 55.54 percent.

⁽¹⁾ Pre-provision earnings is a non-GAAP metric calculated based on total net revenue less non-interest expense for the period. Management believes that this financial metric is useful in assessing the ability of a lending institution to generate income in excess of its provision for credit losses. See our Financial Supplement, filed as Exhibit 99.2 to our Current Report on From 8-K on April 27, 2023 with the Securities and Exchange Commission (the "SEC"), "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for a reconciliation and additional information on non-GAAP measures.

• Operating efficiency ratio of 45.47 percent.

First Quarter 2023 Balance Sheet Summary:

- Common equity Tier 1 capital ratio under Basel III Standardized Approach of 12.5 percent at March 31, 2023.
- Period-end loans held for investment in the quarter decreased \$3.5 billion, or 1 percent, to \$308.8 billion.
 - Credit Card period-end loans decreased \$588 million, or less than 1 percent, to \$137.1 billion.
 - Domestic Card period-end loans decreased \$601 million, or less than 1 percent, to \$131.0 billion.
 - Consumer Banking period-end loans decreased \$1.8 billion, or 2 percent, to \$78.2 billion.
 - Auto period-end loans decreased \$1.7 billion, or 2 percent, to \$76.7 billion.
 - Commercial Banking period-end loans decreased \$1.1 billion, or 1 percent, to \$93.5 billion.
- Average loans held for investment in the quarter increased \$875 million, or less than 1 percent, to \$307.8 billion.
 - Credit Card average loans increased \$4.0 billion, or 3 percent, to \$134.7 billion.
 - Domestic Card average loans increased \$3.7 billion, or 3 percent, to \$128.6 billion.
 - Consumer Banking average loans decreased \$1.7 billion, or 2 percent, to \$79.0 billion.
 - Auto average loans decreased \$1.6 billion, or 2 percent, to \$77.5 billion.
 - Commercial Banking average loans decreased \$1.4 billion, or 2 percent, to \$94.1 billion.
- Period-end total deposits increased \$16.8 billion, or 5 percent, to \$349.8 billion, while average deposits increased \$13.6 billion, or 4 percent, to \$340.1 billion.
- Interest-bearing deposits rate paid increased 58 basis points to 2.40 percent.

Earnings Conference Call Webcast Information

The company will hold an earnings conference call on April 27, 2023 at 5:00 PM Eastern Time. The conference call will be accessible through live webcast. Interested investors and other individuals can access the webcast via the company's home page (www.capitalone.com). Under "About," choose "Investors" to access the Investor Center and view and/or download the earnings press release, the financial supplement, including a reconciliation of non-GAAP financial measures, and the earnings release presentation. The replay of the webcast will be archived on the company's website through May 11, 2023 at 5:00 PM Eastern Time.

Forward-Looking Statements

Certain statements in this release may constitute forward-looking statements, which involve a number of risks and uncertainties. Forward-looking statements often use words such as "will," "anticipate," "target," "expect," "think," "estimate," "intend," "plan," "goal," "believe," "forecast," "outlook" or other words of similar meaning. Any forward-looking statements made by Capital One or on its behalf speak only as of the date they are made or as of the date indicated, and Capital One does not undertake any obligation to update forward-looking statements as a result of new information, future events or otherwise. Capital One cautions readers that any forward-looking information is not a guarantee of future performance and that actual results could differ materially from those contained in the forward-looking information due to a number of factors. For additional information on factors that could materially influence forward-looking statements included in this earnings press release, see the risk factors set forth under "Part I—Item 1A. Risk Factors" in the Annual Report on Form 10-K for the year ended December 31, 2022 filed with the SEC and Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with the SEC.

About Capital One

Capital One Financial Corporation (www.capitalone.com) is a financial holding company which, along with its subsidiaries, had \$349.8 billion in deposits and \$471.7 billion in total assets as of March 31, 2023. Headquartered in McLean, Virginia, Capital One offers a broad spectrum of financial products and services to consumers, small businesses and commercial clients through a variety of channels. Capital One, N.A. has branches located primarily in New York, Louisiana, Texas, Maryland, Virginia, New Jersey and the District of Columbia. A Fortune 500 company, Capital One trades on the New York Stock Exchange under the symbol "COF" and is included in the S&P 100 index.

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Capital One Financial Corporation Financial Supplement⁽¹⁾⁽²⁾ First Quarter 2023 Table of Contents

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(1) The information contained in this Financial Supplement is preliminary and based on data available at the time of the earnings presentation. Investors should refer to our Quarterly Report on Form 10-Q for the period ended March 31, 2023 once it is filed with the Securities and Exchange Commission.

(2) This Financial Supplement includes non-GAAP measures. We believe these non-GAAP measures are useful to investors and users of our financial information as they provide an alternate measurement of our performance and assist in assessing our capital adequacy and the level of return generated. These non-GAAP measures should not be viewed as a substitute for reported results determined in accordance with generally accepted accounting principles in the U.S. ("GAAP"), nor are they necessarily comparable to non-GAAP measures that may be presented by other companies. See "Table 15 - Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for a reconciliation of any non-GAAP financial measures.

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 1: Financial Summary—Consolidated

									2023 Q	1 vs.
	2023		2022		2022	2022		2022	2022	2022
(Dollars in millions, except per share data and as noted)	Q1		Q4		Q3	Q2		Q1	Q4	Q1
Income Statement										
Net interest income	\$ 7,186	\$	7,197	\$	7,003	\$ 6,517	\$	6,397	—	12 %
Non-interest income	1,717		1,843		1,802	1,715		1,776	(7)%	(3)
Total net revenue ⁽¹⁾	 8,903		9,040		8,805	 8,232		8,173	(2)	9
Provision for credit losses	2,795		2,416		1,669	1,085		677	16	**
Non-interest expense:										
Marketing	897		1,118		978	1,003		918	(20)	(2)
Operating expense	4,048		3,962		3,971	3,580		3,633	2	11
Total non-interest expense	4,945	_	5,080	_	4,949	 4,583	_	4,551	(3)	9
Income from continuing operations before income taxes	1,163		1,544		2,187	2,564		2,945	(25)	(61)
Income tax provision	203		312		493	533		542	(35)	(63)
Net income	 960		1,232		1,694	2,031		2,403	(22)	(60)
Dividends and undistributed earnings allocated to participating securities ⁽²⁾	(16)		(14)		(21)	(25)		(28)	14	(43)
Preferred stock dividends	(57)		(57)		(57)	(57)		(57)	—	—
Net income available to common stockholders	\$ 887	\$	1,161	\$	1,616	\$ 1,949	\$	2,318	(24)	(62)
Common Share Statistics										
Basic earnings per common share: ⁽²⁾										
Net income per basic common share	\$ 2.32	\$	3.03	\$	4.21	\$ 4.98	\$	5.65	(23)%	(59)%
Diluted earnings per common share: ⁽²⁾										
Net income per diluted common share	\$ 2.31	\$	3.03	\$	4.20	\$ 4.96	\$	5.62	(24)%	(59)%
Weighted-average common shares outstanding (in millions):										
Basic	382.6		382.6		383.4	391.2		410.4	—	(7)%
Diluted	383.8		383.7		384.6	392.6		412.2	—	(7)
Common shares outstanding (period-end, in millions)	382.0		381.3		382.0	383.8		399.0	—	(4)
Dividends declared and paid per common share	\$ 0.60	\$	0.60	\$	0.60	\$ 0.60	\$	0.60	_	—
Tangible book value per common share (period-end) ⁽³⁾	90.86		86.11		81.38	87.84		91.77	6 %	(1)

						2023 (Q1 vs.
	2023	2022	2022	2022	2022	2022	2022
(Dollars in millions)	Q1	Q4	Q3	Q2	Q1	Q4	Q1
Balance Sheet (Period-End)							
Loans held for investment	\$ 308,836	\$ 312,331	\$ 303,943	\$ 296,384	\$ 280,466	(1)%	10%
Interest-earning assets	445,166	427,248	415,262	406,565	398,241	4	12
Total assets	471,660	455,249	444,232	440,288	434,195	4	9
Interest-bearing deposits	318,641	300,789	282,802	270,881	275,648	6	16
Total deposits	349,827	332,992	317,193	307,885	313,429	5	12
Borrowings	48,777	48,715	54,607	58,938	45,358	—	8
Common equity	49,807	47,737	46,015	48,564	51,499	4	(3)
Total stockholders' equity	54,653	52,582	50,861	53,410	56,345	4	(3)
Balance Sheet (Average Balances)							
Loans held for investment	\$ 307,756	\$ 306,881	\$ 300,186	\$ 286,110	\$ 275,342	—	12%
Interest-earning assets	435,199	421,051	412,171	398,934	394,082	3%	10
Total assets	462,324	449,659	447,088	435,327	430,372	3	7
Interest-bearing deposits	308,788	292,793	275,900	268,104	271,823	5	14
Total deposits	340,123	326,558	311,928	305,954	309,597	4	10
Borrowings	48,016	49,747	58,628	53,208	42,277	(3)	14
Common equity	49,927	47,594	49,696	49,319	54,591	5	(9)
Total stockholders' equity	54,773	52,439	54,541	54,165	59,437	4	(8)

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 2: Selected Metrics—Consolidated

							20	023 Q	1 vs.
	2023		2022	2022	2022	2022	2022		2022
(Dollars in millions, except as noted)	Q1		Q4	Q3	Q2	Q1	Q4		Q1
Performance Metrics									
Net interest income growth (period over period)	_		3 %	7 %	2 %	(1)%	**		**
Non-interest income growth (period over period)	(7)%	ó	2	5	(3)	6	**		**
Total net revenue growth (period over period)	(2)		3	7	1	1	**		**
Total net revenue margin ⁽⁴⁾	8.18		8.59	8.55	8.25	8.30	(41)	ops	(12)bps
Net interest margin ⁽⁵⁾	6.60		6.84	6.80	6.54	6.49	(24)		11
Return on average assets	0.83		1.10	1.52	1.87	2.23	(27)		(140)
Return on average tangible assets ⁽⁶⁾	0.86		1.13	1.57	1.93	2.31	(27)		(145)
Return on average common equity ⁽⁷⁾	7.11		9.76	13.01	15.81	16.98	(265)		(987)
Return on average tangible common equity ⁽⁸⁾	10.15		14.22	18.59	22.63	23.36	(407)		(1,321)
Efficiency ratio ⁽⁹⁾	55.54		56.19	56.21	55.67	55.68	(65)		(14)
Operating efficiency ratio ⁽¹⁰⁾	45.47		43.83	45.10	43.49	44.45	164		102
Effective income tax rate for continuing operations	17.5		20.2	22.5	20.8	18.4	(270)		(90)
Employees (period-end, in thousands)	56.1		56.0	55.1	53.6	51.5	—		9%
Credit Quality Metrics									
Allowance for credit losses	\$ 14,318	\$	13,240	\$ 12,209	\$ 11,491	\$ 11,308	89	6	27%
Allowance coverage ratio	4.64 %	ó	4.24 %	4.02 %	3.88 %	4.03 %	40	ops	61 bps
Net charge-offs	\$ 1,697	\$	1,430	\$ 931	\$ 845	\$ 767	199	6	121%
Net charge-off rate ⁽¹¹⁾	2.21 %	ó	1.86 %	1.24 %	1.18~%	1.11~%	35 1	ops	110 bps
30+ day performing delinquency rate	2.88		2.96	2.58	2.36	2.08	(8)		80
30+ day delinquency rate	3.09		3.21	2.78	2.54	2.21	(12)		88
Capital Ratios ⁽¹²⁾									
Common equity Tier 1 capital	12.5 %	ó	12.5 %	12.2 %	12.1 %	12.7 %			(20)bps
Tier 1 capital	13.9		13.9	13.6	13.5	14.1	—		(20)
Total capital	15.9		15.8	15.7	15.7	16.4	10	bps	(50)
Tier 1 leverage	10.9		11.1	11.0	11.1	11.3	(20)		(40)
Tangible common equity ("TCE") ⁽¹³⁾	7.6		7.5	7.2	7.9	8.7	10		(110)

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 3: Consolidated Statements of Income

									2023 Q	1 vs.	
		2023	2022		2022		2022	2022	2022	2022	
(Dollars in millions, except as noted)		Q1	Q4		Q3		Q2	Q1	Q4	Q1	
Interest income:											
Loans, including loans held for sale	\$	8,723	\$ 8,36	0\$	7,578	\$	6,605	\$ 6,367	4 %	37 9	
Investment securities		615	54	В	499		435	402	12	53	
Other		416	250	0	123		55	15	66	**	
Total interest income		9,754	9,15	В	8,200		7,095	6,784	. 7	44	
Interest expense:											
Deposits		1,856	1,33	5	689		293	218	39	**	
Securitized debt obligations		211	17	0	120		65	29	24	**	
Senior and subordinated notes		489	43	0	319		194	131	. 14	**	
Other borrowings		12	20	5	69		26	9	()	33	
Total interest expense		2,568	1,96	1	1,197		578	387	31	**	
Net interest income		7,186	7,19	7	7,003		6,517	6,397	<u> </u>	12	
Provision for credit losses		2,795	2,41	6	1,669		1,085	677	16	**	
Net interest income after provision for credit losses		4,391	4,78	1	5,334		5,432	5,720	(8)	(23)	
Non-interest income:									_		
Interchange fees, net		1,139	1,17	7	1,195		1,201	1,033	(3)	10	
Service charges and other customer-related fees		379	39	5	415		415	400	(4)	(5)	
Other		199	27	1	192		99	343	(27)	(42)	
Total non-interest income		1,717	1,843	3	1,802		1,715	1,776	(7)	(3)	
Non-interest expense:											
Salaries and associate benefits		2,427	2,26	6	2,187		1,946	2,026	7	20	
Occupancy and equipment		508	554	4	502		481	513	(8)	(1)	
Marketing		897	1,118	В	978		1,003	918	(20)	(2)	
Professional services		324	48	1	471		458	397	(33)	(18)	
Communications and data processing		350	352	2	349		339	339	(1)	3	
Amortization of intangibles		14	25		17		14	14	()	_	
Other		425	284	4	445		342	344	50	24	
Total non-interest expense		4,945	5,08	0	4,949		4,583	4,551	(3)	9	
Income from continuing operations before income taxes		1,163	1,54	4	2,187		2,564	2,945	(25)	(61)	
Income tax provision		203	31	2	493		533	542	(35)	(63)	
Net income		960	1,23	2	1,694		2,031	2,403	(22)	(60)	
Dividends and undistributed earnings allocated to participating securities ⁽²⁾		(16)	(14	4)	(21)		(25)	(28) 14	(43)	
Preferred stock dividends		(57)	(52	7)	(57)		(57)	(57) —	_	
Net income available to common stockholders	\$	887	\$ 1,16	1 \$	1,616	\$	1,949	\$ 2,318	(24)	(62)	

						2023 Q	1 vs.
	2023	2022	2022	2022	2022	2022	2022
	Q1	Q4	Q3	Q2	Q1	Q4	Q1
Basic earnings per common share: ⁽²⁾							
Net income per basic common share	\$ 2.32	\$ 3.03	\$ 4.21	\$ 4.98	\$ 5.65	(23)%	(59)%
Diluted earnings per common share: ⁽²⁾							
Net income per diluted common share	\$ 2.31	\$ 3.03	\$ 4.20	\$ 4.96	\$ 5.62	(24)%	(59)%
Weighted-average common shares outstanding (in millions):							
Basic common shares	382.6	382.6	383.4	391.2	410.4	—	(7)
Diluted common shares	383.8	383.7	384.6	392.6	412.2	—	(7)

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 4: Consolidated Balance Sheets

						2023 Q	1 vs.
	2023	2022	2022	2022	2022	2022	2022
(Dollars in millions)	Q1	Q4	Q3	Q2	Q1	Q4	Q1
Assets:							
Cash and cash equivalents:							
Cash and due from banks	\$ 3,347	\$ 5,193	\$ 3,716	\$ 4,825	\$ 5,107	(36)%	(34)%
Interest-bearing deposits and other short-term investments	43,166	25,663	21,176	16,728	21,697	68	99
Total cash and cash equivalents	46,513	30,856	24,892	21,553	26,804	51	74
Restricted cash for securitization investors	460	400	399	697	281	15	64
Securities available for sale	81,925	76,919	75,303	83,022	89,076	7	(8)
Loans held for investment:							
Unsecuritized loans held for investment	280,093	283,282	277,576	271,339	257,505	(1)	9
Loans held in consolidated trusts	28,743	29,049	26,367	25,045	22,961	(1)	25
Total loans held for investment	308,836	312,331	303,943	296,384	280,466	(1)	10
Allowance for credit losses	(14,318)	(13,240)	(12,209)	(11,491)	(11,308)	8	27
Net loans held for investment	294,518	299,091	291,734	284,893	269,158	(2)	9
Loans held for sale	363	203	1,729	875	1,155	79	(69)
Premises and equipment, net	4,365	4,351	4,265	4,238	4,238		3
Interest receivable	2,250	2,104	1,853	1,611	1,479	7	52
Goodwill	14,779	14,777	14,771	14,778	14,784		—
Other assets	26,487	26,548	29,286	28,621	27,220		(3)
Total assets	\$ 471,660	\$455,249	\$444,232	\$440,288	\$434,195	4	9

						2023 Q	1 vs.
	2023	2022	2022	2022	2022	2022	2022
(Dollars in millions)	Q1	Q4	Q3	Q2	Q1	Q4	Q1
Liabilities:							
Interest payable	\$ 621	\$ 527	\$ 433	\$ 333	\$ 261	18 %	138 %
Deposits:							
Non-interest-bearing deposits	31,186	32,203	34,391	37,004	37,781	(3)	(17)
Interest-bearing deposits	318,641	300,789	282,802	270,881	275,648	6	16
Total deposits	349,827	332,992	317,193	307,885	313,429	5	12
Securitized debt obligations	17,813	16,973	15,926	17,466	13,740	5	30
Other debt:							
Federal funds purchased and securities loaned or sold under agreements to repurchase	542	883	528	440	594	(39)	(9)
Senior and subordinated notes	30,398	30,826	30,615	30,489	26,976	(1)	13
Other borrowings	24	33	7,538	10,543	4,048	(27)	(99)
Total other debt	30,964	31,742	38,681	41,472	31,618	(2)	(2)
Other liabilities	17,782	20,433	21,138	19,722	18,802	(13)	(5)
Total liabilities	417,007	402,667	393,371	386,878	377,850	4	10
Stockholders' equity:							
Preferred stock	0	0	0	0	0		—
Common stock	7	7	7	7	7		_
Additional paid-in capital, net	34,952	34,725	34,579	34,425	34,286	1	2
Retained earnings	57,898	57,184	56,240	54,836	53,099	1	9
Accumulated other comprehensive loss	(8,540)	(9,916)	(10,704)	(6,916)	(4,093)	(14)	109
Treasury stock, at cost	(29,664)	(29,418)	(29,261)	(28,942)	(26,954)	1	10
Total stockholders' equity	54,653	52,582	50,861	53,410	56,345	4	(3)
Total liabilities and stockholders' equity	\$ 471,660	\$455,249	\$ 444,232	\$ 440,288	\$434,195	4	9

CAPITAL ONE FINANCIAL CORPORATION (COF)

Table 5: Notes to Financial Summary, Selected Metrics and Consolidated Financial Statements (Tables 1-4)

- (1) Total net revenue was reduced by \$405 million in Q1 2023, \$321 million in Q4 2022, \$222 million in Q3 2022, \$211 million in Q2 2022 and \$192 million in Q1 2022 for credit card finance charges and fees charged-off as uncollectible.
- (2) Dividends and undistributed earnings allocated to participating securities and earnings per share are computed independently for each period. Accordingly, the sum of each quarterly amount may not agree to the year-to-date total. We also provide adjusted diluted earnings per share, which is a non-GAAP measure. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on our non-GAAP measures.
- (3) Tangible book value per common share is a non-GAAP measure calculated based on TCE divided by common shares outstanding. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on non-GAAP measures.
- (4) Total net revenue margin is calculated based on annualized total net revenue for the period divided by average interest-earning assets for the period.
- (5) Net interest margin is calculated based on annualized net interest income for the period divided by average interest-earning assets for the period.
- (6) Return on average tangible assets is a non-GAAP measure calculated based on annualized income (loss) from continuing operations, net of tax, for the period divided by average tangible assets for the period. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on non-GAAP measures.
- (7) Return on average common equity is calculated based on annualized net income (loss) available to common stockholders less annualized income (loss) from discontinued operations, net of tax, for the period, divided by average common equity. Our calculation of return on average common equity may not be comparable to similarly-titled measures reported by other companies.
- (8) Return on average tangible common equity is a non-GAAP measure calculated based on annualized net income (loss) available to common stockholders less annualized income (loss) from discontinued operations, net of tax, for the period, divided by average TCE. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on non-GAAP measures.
- ⁽⁹⁾ Efficiency ratio is calculated based on total non-interest expense for the period divided by total net revenue for the period. We also provide an adjusted efficiency ratio, which is a non-GAAP measure. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on our non-GAAP measures.
- (10) Operating efficiency ratio is calculated based on operating expense for the period divided by total net revenue for the period. We also provide an adjusted operating efficiency ratio, which is a non-GAAP measure. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on our non-GAAP measures.
- (11) Net charge-off rate is calculated based on annualized net charge-offs for the period divided by average loans held for investment for the period.
- ⁽¹²⁾ Capital ratios as of the end of Q1 2023 are preliminary and therefore subject to change. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for information on the calculation of each of these ratios.
- (13) TCE ratio is a non-GAAP measure calculated based on TCE divided by tangible assets. See "Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures" for additional information on non-GAAP measures.
- ** Not meaningful.

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 6: Average Balances, Net Interest Income and Net Interest Margin

			2023 Q1				2022 Q4			2	2022 Q1	
(Dollars in millions, except as noted)	Average Balance	Iı	nterest ncome/ xpense	Yield/Rate ⁽¹⁾	Average Balance	I	nterest ncome/ xpense	Yield/Rate ⁽¹⁾	Average Balance	I	nterest ncome/ xpense	Yield/Rate
Interest-earning assets:		_										
Loans, including loans held for sale	\$ 308,115	\$	8,723	11.32 %	\$ 307,852	\$	8,360	10.86 %	\$ 279,022	\$	6,367	9.13 %
Investment securities	89,960		615	2.73	87,110		548	2.52	94,700		402	1.70
Cash equivalents and other	37,124		416	4.49	26,089		250	3.84	20,360		15	0.29
Total interest-earning assets	\$ 435,199	\$	9,754	8.96	\$ 421,051	\$	9,158	8.70	\$ 394,082	\$	6,784	6.89
Interest-bearing liabilities:		_				_				-		
Interest-bearing deposits	\$ 308,788	\$	1,856	2.40	\$ 292,793	\$	1,335	1.82	\$ 271,823	\$	218	0.32
Securitized debt obligations	17,251		211	4.90	16,478		170	4.13	13,740		29	0.84
Senior and subordinated notes	30,136		489	6.49	30,718		430	5.59	26,481		131	1.98
Other borrowings and liabilities	2,335		12	2.08	4,289		26	2.50	3,633		9	1.00
Total interest-bearing liabilities	\$ 358,510	\$	2,568	2.87	\$ 344,278	\$	1,961	2.28	\$ 315,677	\$	387	0.49
Net interest income/spread		\$	7,186	6.10		\$	7,197	6.42		\$	6,397	6.40
Impact of non-interest-bearing funding		_		0.50		_		0.42		_		0.09
Net interest margin				6.60 %				6.84 %				6.49 %

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 7: Loan Information and Performance Statistics

2023 Q1 vs. 2022 2022 2023 2022 2022 2022 2022 (Dollars in millions, except as noted) Q1 Q4 Q3 Q2 Q1 Q4 Q1 Loans Held for Investment (Period-End) Credit card: Domestic credit card \$ 130,980 \$ 131,581 \$ 121,279 \$ 115,004 \$ 107,987 21 % International card businesses 6,162 6,149 5,634 5,876 5,975 3 20 Total credit card 137,142 126,913 120,880 113,962 137,730 **Consumer banking:** Auto 76,652 78,373 79,580 79,926 78,604 (2)% (2) Retail banking 1,499 1,552 1,619 1,605 1,726 (3) (13) 80,330 (3) Total consumer banking (2) 78,151 79,925 81,199 81,531 **Commercial banking:** Commercial and multifamily real estate 37,132 37,845 34,354 37,453 38,225 (1) 8 Commercial and industrial 56,411 57,223 57,606 56,128 51,820 (1) 9 Total commercial banking 95,831 93,973 86,174 (1) 9 93,543 94,676 Total loans held for investment \$ 308,836 \$ 312,331 \$ 303,943 \$ 296,384 \$ 280,466 10 (1) Loans Held for Investment (Average) Credit card: 22 % Domestic credit card \$ 128,562 \$ 124,816 \$ 117,467 \$ 109,962 \$ 105,536 3 % 6,108 5,890 5,873 5,944 International card businesses 5.836 5 3 Total credit card 3 21 134,670 130,652 123,357 115,835 111,480 **Consumer banking:** Auto 77,465 79,108 79,741 79,313 76,892 (2) 1 Retail banking 1,529 1,592 1,598 1,668 1,797 (4) (15) Total consumer banking 78,994 80,700 81,339 80,981 78,689 (2) **Commercial banking:** Commercial and multifamily real estate 37,373 37,848 38,230 35,754 34,671 8 (1) Commercial and industrial 56,719 57,681 57,260 53,540 50,502 (2) 12 Total commercial banking 95,529 95,490 89,294 85,173 10 94.092 (2) \$ 307,756 \$ 306,881 \$ 300,186 286,110 Total average loans held for investment \$ 275,342 12 \$

International card businesses 4.54 4.29 3.30 3.82 3.20 25 134 Total credit card 4.06 3.27 2.25 2.34 2.18 79 188 Consumer banking: 1.53 1.66 1.05 0.61 0.66 (13) 87 Retail banking 2.57 5.15 3.89 3.62 4.31 (218) (134) Total consumer banking: 1.56 1.73 1.10 0.67 0.75 (17) 81 Commercial and multifamily real estate 0.03 0.06 0.05 0.14 0.06 3 33 Total consumer banking 0.09 0.06 0.05 0.14 0.06 3 33 Total nor charge-offs 2.21 1.86 3.01 2.42 2.35% 2.32% 2.35 bps 1.34 Total credit card 3.66% 3.43 % 2.97 % 2.35 % 2.32 % 2.3 bps 1.34 Total credit card 3.66 % 3.43 % 3							2023 Q 1	l vs.
Net Charge-Off (Recovery) Rates Image: Credit card? Aud % 3.22 % 2.20 % 2.12 % 82 bps 192 b Domestic credit card? International card businesses 4.54 4.29 3.30 3.82 3.20 2.5 1.34 Consumer banking: 1.53 1.66 1.05 0.61 0.66 (13) 87 Retail banking 2.97 5.15 3.89 3.62 4.31 (218) (134) Commercial banking 1.56 1.73 1.10 0.67 0.75 (17) 81 Commercial and multifamily real estate 0.19 0.05 0.03 (0.09) — 14 19 Contamercial and multifamily real estate 0.09 0.06 0.05 0.14 0.06 3 31 100 0.66 33 31 100 103 (0.6 33 100 103 (0.6 33 100 31 103 103 103 103 103 103 103 103 103 <th></th> <th>2023</th> <th>2022</th> <th>2022</th> <th>2022</th> <th>2022</th> <th>2022</th> <th>2022</th>		2023	2022	2022	2022	2022	2022	2022
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Q1	Q4	Q3	Q2	Q1	Q4	Q1
Domestic cedit card ⁽²⁾ 4.04 % 3.22 % 2.26 % 2.12 % 82 bps 192 b International card buisnesses 4.54 4.29 3.30 3.82 3.20 2.5 134 Coas uncer banking:	Net Charge-Off (Recovery) Rates							
Interactional card businesses 4.54 4.29 3.30 3.82 3.20 25 134 Total credit card 4.06 3.27 2.25 2.34 2.18 79 188 Consumer banking:	Credit card:							
Total credit card 4.06 3.27 2.25 2.34 2.18 79 188 Consumer banking:	Domestic credit card ⁽²⁾	4.04 %	3.22 %	2.20 %	2.26 %	2.12 %	82 bps	192 bps
Consumer banking: 1.53 1.66 1.05 0.61 0.66 (13) 87. Netial banking 2.97 5.15 3.89 3.62 4.31 (218) (134) Total consumer banking 1.66 1.73 1.10 0.67 0.75 (17) 81 Commercial and multifamily real estate 0.19 0.05 0.03 (0.08) — 1.4 1.9 Commercial and multifamily real estate 0.03 0.06 0.05 0.14 0.06 3 3 Total comercial banking 0.09 0.06 0.05 0.14 0.05 3 3 Total conscripted banking 0.09 0.06 0.05 0.14 0.05 3 3 Total conscripted banking 0.04 0.05 0.14 0.05 3 3 Total conscripter constripted banking 0.66 3.43 3.90 3.67 3.58 1.76 6.20 Total constripter constripted banking 3.66 3.66 3.61	International card businesses	4.54	4.29	3.30	3.82	3.20	25	134
Auto 1.53 1.66 1.05 0.61 0.66 (13) 87 Reali banking 2.97 5.15 3.89 3.62 4.31 (218) (134) Commercial banking: 1.56 1.73 1.10 0.67 0.75 (17) 81 Commercial and multifamily real estate 0.19 0.05 0.03 0.06 3 3 Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 3 Total net charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 304 Day Performing Delinquency Rates 2.21 1.86 3.43 2.97 2.35 % 2.32 % 23 bps 134 t International card businesses 3.66 3.43 3.90 3.67 3.58 1.62 103 Total credit card 3.68 3.46 3.01 2.42 2.38 (62) 115 Retail banking 0.56 1.02 0.84 0.67	Total credit card	4.06	3.27	2.25	2.34	2.18	79	188
Retail banking 2.97 5.15 3.89 3.62 4.31 (219) (134) Total consume banking 1.56 1.73 1.10 0.67 0.75 (17) 81 Commercial banking 0.19 0.05 0.03 (0.08) 14 19 Commercial and multifamily real estate 0.03 0.06 0.05 0.14 0.06 3 33 Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 33 Total commercial banking 0.29 0.11 (3) (8) Total commercial banking 0.21 1.86 1.24 1.18 1.11 35 110 30+ Det charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 30+ Det Performing Delinquency Rates 2.21 1.86 3.43 3.90 3.67 3.58 17 62 Total codit credit card 3.66 3.43 3.90 3.67 3.58 17 <td>Consumer banking:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Consumer banking:							
Total consumer banking 1.56 1.73 1.10 0.67 0.75 (17) 81 Commercial banking:	Auto	1.53	1.66	1.05	0.61	0.66	(13)	87
Commercial banking: 0.19 0.05 0.03 (0.08) 14 19 Commercial and industrial 0.03 0.05 0.03 0.06 0.29 0.11 (3) (8) Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 33 Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 33 Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 33 Total continuence banking 2.21 1.86 1.24 1.18 1.11 35 110 Total continuence banking 2.21 1.86 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 134 bt Total continuence banking 3.66 % 3.43 % 3.01 2.42 2.38 22 130 Consumer banking: 5.00 5.62 4.85 4.47 3.85 (62) 115 Total consumer banking 5.00 5.	Retail banking	2.97	5.15	3.89	3.62	4.31	(218)	(134)
Commercial and multifamily real estate 0.19 0.05 0.03 (0.08) 14 19 Commercial and industrial 0.03 0.06 0.06 0.29 0.11 (3) (6) Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 3 Total net charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 30 ¹ Day Performing Delinquency Rates	Total consumer banking	1.56	1.73	1.10	0.67	0.75	(17)	81
Commercial and industrial 0.03 0.06 0.06 0.29 0.11 (3) (8) Total net charge-offs 0.09 0.06 0.05 0.14 0.06 3 3 Jotal net charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 Gom Apperforming Delinquency Rates 2.21 1.86 1.24 1.18 1.11 35 110 Credit card: 3.66 % 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 134 bt International card businesses 3.66 % 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 134 bt International card businesses 3.68 3.46 3.01 2.42 2.38 22 130 Consumer banking:	Commercial banking:							
Total commercial banking 0.09 0.06 0.05 0.14 0.06 3 3 Total tet charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 30+ Day Performing Delinquency Rates	Commercial and multifamily real estate	0.19	0.05	0.03	(0.08)	_	14	19
Total net charge-offs 2.21 1.86 1.24 1.18 1.11 35 110 30+ Day Performing Delinquency Rates Credit card Second Sec	Commercial and industrial	0.03	0.06	0.06	0.29	0.11	(3)	(8)
30+ Day Performing Delinquency Rates Credit card: Domestic credit card 3.66 % 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 134 b International card businesses 4.20 4.03 3.90 3.57 2.38 22 130 Consumer banking:	Total commercial banking	0.09	0.06	0.05	0.14	0.06	3	3
Credit card: Domestic credit card 3.66 % 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 134 b International card businesses 4.20 4.03 3.90 3.67 3.58 17 62 Total credit card 3.68 3.46 3.01 2.42 2.38 22 130 Consumer banking: 3.68 3.46 3.01 2.42 2.38 22 130 Auto 5.00 5.62 4.85 4.47 3.85 (62) 115 Retail banking 0.56 1.02 0.84 0.67 0.74 (46) (18) Total consumer banking: 4.92 5.53 4.77 4.39 3.78 (61) 114 Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Credit card 0.01 0.01 0.01 0.01 International card businesses 0.12 % 0.14 % 0.14 % 0.13 % 0.14 % (2)bps (2)bt Total credit card 0.01	Total net charge-offs	2.21	1.86	1.24	1.18	1.11	35	110
Domestic credit card 3.66 % 3.43 % 2.97 % 2.35 % 2.32 % 23 bps 1.44 to International card businesses 4.20 4.03 3.90 3.67 3.58 17 62 Total credit card 3.68 3.46 3.01 2.42 2.38 22 13.00 Consumer banking:	30+ Day Performing Delinquency Rates							
International card businesses 4.20 4.03 3.90 3.67 3.58 17 62 Total credit card 3.68 3.46 3.01 2.42 2.38 22 130 Consumer banking:	Credit card:							
Total credit card 3.68 3.46 3.01 2.42 2.38 22 130 Consumer banking:	Domestic credit card	3.66 %	3.43 %	2.97 %	2.35 %	2.32 %	23 bps	134 bps
Consumer banking: Auto 5.00 5.62 4.85 4.47 3.85 (62) 115 Retail banking 0.56 1.02 0.84 0.67 0.74 (46) (18) Total consumer banking 4.92 5.53 4.77 4.39 3.78 (61) 114 Noperforming Loans and Noperforming Assets Rates ⁽³⁾⁽⁴⁾ C C	International card businesses	4.20	4.03	3.90	3.67	3.58	17	62
Auto 5.00 5.62 4.85 4.47 3.85 (62) 115 Retail banking 0.56 1.02 0.84 0.67 0.74 (46) (18) Total consumer banking 4.92 5.53 4.77 4.39 3.78 (61) 114 Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ C C	Total credit card	3.68	3.46	3.01	2.42	2.38	22	130
Retail banking 0.56 1.02 0.84 0.67 0.74 (46) (18) Total consumer banking 4.92 5.53 4.77 4.39 3.78 (61) 114 Nomperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Consumer banking Consumer banking <thc< td=""><td>Consumer banking:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thc<>	Consumer banking:							
Total consumer banking 4.92 5.53 4.77 4.39 3.78 (61) 114 Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Credit card: International card businesses 0.12 % 0.14 % 0.14 % 0.13 % 0.14 % (2)bps (2	Auto	5.00	5.62	4.85	4.47	3.85	(62)	115
Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾ Credit card: International card businesses 0.12 % 0.14 % 0.13 % 0.14 % (2)bps (2)bf Total credit card 0.01 0.01 0.01 0.01 0.01 - - - Consumer banking: 0.667 0.76 0.60 0.50 0.41 (9) 26 Retail banking 2.94 2.49 2.62 2.61 2.63 45 31 Total consumer banking 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial banking: 0.72 0.75 0.53 0.64 (7) 26 Consumer banking: 0.72 0.75 0.53 0.64 (3) 3 Commercial and multifamily real estate 0.90 0.72 0.57 0.70 0.81 5 (2) Total commercial banking 0.79 0.74 0.57 <td< td=""><td>Retail banking</td><td>0.56</td><td>1.02</td><td>0.84</td><td>0.67</td><td>0.74</td><td>(46)</td><td>(18)</td></td<>	Retail banking	0.56	1.02	0.84	0.67	0.74	(46)	(18)
Credit card: International card businesses 0.12 % 0.14 % 0.14 % 0.13 % 0.14 % (2)bps (2)br Total credit card 0.01	Total consumer banking	4.92	5.53	4.77	4.39	3.78	(61)	114
International card businesses 0.12 % 0.14 % 0.13 % 0.14 % (2)bps	Nonperforming Loans and Nonperforming Assets Rates ⁽³⁾⁽⁴⁾							
Total credit card 0.01 0.01 0.01 0.01 0.01 Consumer banking: Auto 0.67 0.76 0.60 0.50 0.41 (9) 26 Retail banking 2.94 2.49 2.62 2.61 2.63 45 31 Total consumer banking: 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial banking: 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial and multifamily real estate 0.90 0.72 0.64 0.78 0.98 18 (8) Commercial and industrial 0.72 0.75 0.53 0.64 0.69 (3) 3 Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Cotal commercial banking 0.42 0.43 0.35 0.37 0.38 (1) 4	Credit card:							
Total credit card 0.01 0.01 0.01 0.01 0.01 Consumer banking: Auto 0.67 0.76 0.60 0.50 0.41 (9) 26 Retail banking 2.94 2.49 2.62 2.61 2.63 45 31 Total consumer banking: 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial banking: 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial and multifamily real estate 0.90 0.72 0.64 0.78 0.98 18 (8) Commercial and industrial 0.72 0.75 0.53 0.64 0.69 (3) 3 Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Cotal commercial banking 0.42 0.43 0.35 0.37 0.38 (1) 4	International card businesses	0.12 %	0.14 %	0.14 %	0.13 %	0.14 %	(2)bps	(2)bps
Auto 0.67 0.76 0.60 0.50 0.41 (9) 26 Retail banking 2.94 2.49 2.62 2.61 2.63 45 31 Total consumer banking 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial banking: U	Total credit card	0.01	0.01	0.01	0.01	0.01	_	_
Retail banking2.942.492.622.612.634531Total consumer banking0.720.790.640.540.64(7)26Commercial banking:Commercial and multifamily real estate0.900.720.640.780.9818(8)Commercial and industrial0.720.750.530.640.69(3)3Total commercial banking0.790.740.570.700.815(2)Total nonperforming loans0.420.430.350.370.38(1)4	Consumer banking:							
Total consumer banking 0.72 0.79 0.64 0.54 0.46 (7) 26 Commercial banking: 0.000 0.72 0.64 0.78 0.98 18 (8) Commercial and multifamily real estate 0.90 0.72 0.64 0.78 0.98 18 (8) Commercial and industrial 0.72 0.75 0.53 0.64 0.69 (3) 3 Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Total nonperforming loans 0.42 0.43 0.35 0.37 0.38 (1) 4	Auto	0.67	0.76	0.60	0.50	0.41	(9)	26
Commercial banking: 0.90 0.72 0.64 0.78 0.98 18 (8) Commercial and multifamily real estate 0.72 0.75 0.53 0.64 0.69 (3) 3 Commercial and industrial 0.79 0.74 0.57 0.70 0.81 5 (2) Total commercing banking 0.42 0.43 0.35 0.37 0.38 (1) 4	Retail banking	2.94	2.49	2.62	2.61	2.63	45	31
Commercial and multifamily real estate 0.90 0.72 0.64 0.78 0.98 18 (8) Commercial and industrial 0.72 0.75 0.53 0.64 0.69 (3) 3 Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Total nonperforming loans 0.42 0.43 0.35 0.37 0.38 (1) 4	Total consumer banking	0.72	0.79	0.64	0.54	0.46	(7)	26
Commercial and industrial 0.72 0.75 0.53 0.64 0.69 (3) 3 Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Total nonperforming loans 0.42 0.43 0.35 0.37 0.38 (1) 4	Commercial banking:							
Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Total nonperforming loans 0.42 0.43 0.35 0.37 0.38 (1) 4	Commercial and multifamily real estate	0.90	0.72	0.64	0.78	0.98	18	(8)
Total commercial banking 0.79 0.74 0.57 0.70 0.81 5 (2) Total nonperforming loans 0.42 0.43 0.35 0.37 0.38 (1) 4	Commercial and industrial	0.72	0.75	0.53	0.64	0.69	(3)	3
	Total commercial banking	0.79	0.74	0.57	0.70	0.81		(2)
Total nonperforming assets 0.44 0.45 0.37 0.39 0.40 (1) 4	Total nonperforming loans	0.42	0.43	0.35	0.37	0.38	(1)	4
	Total nonperforming assets	0.44	0.45	0.37	0.39	0.40	(1)	4

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 8: Allowance for Credit Losses and Reserve for Unfunded Lending Commitments Activity

					Thre	e M	lonths End	ed M	Iarch 31, 2	2023	3		
		С	redit Card				Co	onsui	ner Bank	ing			
(Dollars in millions)	omestic Card		ernational Card usinesses	То	tal Credit Card		Auto		Retail anking		Total onsumer Banking	mercial nking	Total
Allowance for credit losses:	 	_											
Balance as of December 31, 2022	\$ 9,165	\$	380	\$	9,545	\$	2,187	\$	50	\$	2,237	\$ 1,458	\$ 13,240
Cumulative effects of accounting standards adoption ⁽⁵⁾	(40)		(23)		(63)		—					—	(63)
Balance as of January 1, 2023	 9,125		357		9,482		2,187		50		2,237	1,458	13,177
Charge-offs	(1,587)		(101)		(1,688)		(515)		(16)		(531)	(24)	(2,243)
Recoveries	288		31		319		219		5		224	3	546
Net charge-offs	(1,299)		(70)		(1,369)		(296)		(11)		(307)	(21)	 (1,697)
Provision for credit losses	2,174		87		2,261		274		1		275	266	2,802
Allowance build (release) for credit losses	875		17		892		(22)		(10)		(32)	245	 1,105
Other changes ⁽⁶⁾	32		4		36		_		_		_	_	36
Balance as of March 31, 2023	10,032		378		10,410		2,165		40		2,205	1,703	 14,318
Reserve for unfunded lending commitments:	 												
Balance as of December 31, 2022			_				_		_		_	218	218
Provision (benefit) for losses on unfunded lending commitments							—		—		—	(7)	(7)
Balance as of March 31, 2023	_		—		_		_		_		_	211	 211
Combined allowance and reserve as of March 31, 2023	\$ 10,032	\$	378	\$	10,410	\$	2,165	\$	40	\$	2,205	\$ 1,914	\$ 14,529

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 9: Financial Summary—Business Segment Results

		Th	ree Mont	hs End	ed Marc	h 31	, 2023		
(Dollars in millions)	Credit Card		nsumer anking		nercial king ⁽⁷⁾	0	ther ⁽⁷⁾	1	Fotal
Net interest income (loss)	\$ 4,657	\$	2,360	\$	648	\$	(479)	\$	7,186
Non-interest income	1,363		135		212		7		1,717
Total net revenue (loss)	 6,020		2,495		860	_	(472)		8,903
Provision (benefit) for credit losses	2,261		275		259		—		2,795
Non-interest expense	3,038		1,283		530		94		4,945
Income (loss) from continuing operations before income taxes	 721	_	937		71		(566)	_	1,163
Income tax provision (benefit)	172		221		17		(207)		203
Income (loss) from continuing operations, net of tax	\$ 549	\$	716	\$	54	\$	(359)	\$	960

		Thre	e Month	s Ended 1	Decem	ber 3	81, 2022		
(Dollars in millions)	Credit Card		nsumer anking	Comm Banki		0	ther ⁽⁷⁾	,	Total
Net interest income (loss)	\$ 4,533	\$	2,394	\$	520	\$	(250)	\$	7,197
Non-interest income (loss)	1,449		139		261		(6)		1,843
Total net revenue (loss)	 5,982		2,533		781		(256)		9,040
Provision (benefit) for credit losses	1,878		477		62		(1)		2,416
Non-interest expense	3,069		1,450		555		6		5,080
Income (loss) from continuing operations before income taxes	 1,035		606		164		(261)		1,544
Income tax provision (benefit)	245		144		39		(116)		312
Income (loss) from continuing operations, net of tax	\$ 790	\$	462	\$	125	\$	(145)	\$	1,232

		Thr	ee Mont	hs Ende	ed Marc	h 31	, 2022	
(Dollars in millions)	redit Card		nsumer Inking	Comn Bank	nercial ting ⁽⁷⁾	0	ther ⁽⁷⁾	Total
Net interest income (loss)	\$ 3,839	\$	2,113	\$	607	\$	(162)	\$ 6,397
Non-interest income (loss)	1,458		105		277		(64)	1,776
Total net revenue (loss)	5,297		2,218		884		(226)	 8,173
Provision (benefit) for credit losses	545		130		8		(6)	677
Non-interest expense	2,783		1,236		488		44	4,551
Income (loss) from continuing operations before income taxes	 1,969		852		388		(264)	 2,945
Income tax provision (benefit)	469		202		92		(221)	542
Income (loss) from continuing operations, net of tax	\$ 1,500	\$	650	\$	296	\$	(43)	\$ 2,403

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 10: Financial & Statistical Summary—Credit Card Business

										2023	3 Q1 vs.
	2023		2022		2022		2022		2022	2022	2022
(Dollars in millions, except as noted)	Q1		Q4		Q3		Q2		Q1	Q4	Q1
Credit Card											
Earnings:											
Net interest income	\$ 4,657	\$	4,533	\$	4,313	\$	3,899	\$	3,839	3%	21%
Non-interest income	1,363		1,449		1,454		1,410		1,458	(6)	(7)
Total net revenue	6,020		5,982	_	5,767	_	5,309		5,297	1	14
Provision for credit losses	2,261		1,878		1,261		581		545	20	**
Non-interest expense	3,038		3,069		3,004		2,771		2,783	(1)	9
Income from continuing operations before income taxes	721		1,035	_	1,502	_	1,957	_	1,969	(30)	(63)
Income tax provision	172		245		356		466		469	(30)	(63)
Income from continuing operations, net of tax	\$ 549	\$	790	\$	1,146	\$	1,491	\$	1,500	(31)	(63)
Selected performance metrics:		-				-					
Period-end loans held for investment	\$ 137,142	\$	137,730	\$	126,913	\$	120,880	\$	113,962	—	20
Average loans held for investment	134,670		130,652		123,357		115,835		111,480	3	21
Average yield on loans outstanding ⁽¹⁾	17.98 %		17.69 %		16.74 %		15.24 %		14.97 %	29 bp:	s 301 bps
Total net revenue margin ⁽⁸⁾	17.88		18.32		18.70		18.33		18.56	(44)	(68)
Net charge-off rate	4.06		3.27		2.25		2.34		2.18	79	188
30+ day performing delinquency rate	3.68		3.46		3.01		2.42		2.38	22	130
30+ day delinquency rate	3.69		3.46		3.02		2.42		2.39	23	130
Nonperforming loan rate ⁽³⁾	0.01		0.01		0.01		0.01		0.01	—	—
Purchase volume ⁽⁹⁾	\$ 141,658	\$	155,633	\$	149,497	\$	148,491	\$	133,662	(9)%	6%

											2023 Q	1 vs.
	2023		2022		2022		2022		2022	2	2022	2022
(Dollars in millions, except as noted)	Q1		Q4		Q3		Q2		Q1		Q4	Q1
Domestic Card												
Earnings:												
Net interest income	\$ 4,390	\$	4,280	\$	4,065	\$	3,651	\$	3,620		3%	21%
Non-interest income	1,298		1,392		1,383		1,340		1,248		(7)	4
Total net revenue	 5,688		5,672	_	5,448		4,991		4,868		—	17
Provision for credit losses	2,174		1,800		1,167		494		559		21	**
Non-interest expense	2,847		2,866		2,803		2,594		2,564		(1)	11
Income from continuing operations before income taxes	667		1,006		1,478		1,903		1,745		(34)	(62)
Income tax provision	157		238		351		450		414		(34)	(62)
Income from continuing operations, net of tax	\$ 510	\$	768	\$	1,127	\$	1,453	\$	1,331		(34)	(62)
Selected performance metrics:												
Period-end loans held for investment	\$ 130,980	\$	131,581	\$	121,279	\$	115,004	\$	107,987		—	21
Average loans held for investment	128,562		124,816		117,467		109,962		105,536		3	22
Average yield on loans outstanding ⁽¹⁾	17.88 %		17.58 %		16.61 %		15.03 %		14.82 %		30 bps	306 bps
Total net revenue margin ⁽⁸⁾	17.70		18.18		18.55		18.16		18.28		(48)	(58)
Net charge-off rate ⁽²⁾	4.04		3.22		2.20		2.26		2.12		82	192
30+ day performing delinquency rate	3.66		3.43		2.97		2.35		2.32		23	134
Purchase volume ⁽⁹⁾	\$ 138,310	\$	151,995	\$	145,805	\$	144,668	\$	126,284		(9)%	10%
Refreshed FICO scores: ⁽¹⁰⁾												
Greater than 660	68 %		69 %		70 %		70 %		70 %		(1)	(2)
660 or below	32		31		30		30		30		1	2
Total	 100 %		100 %		100 %		100 %		100 %			
	 	_		_		-		_				

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 11: Financial & Statistical Summary—Consumer Banking Business

		2023 Q1 vs.
202	2022 2022	2 2022
Q	Q1 Q4	Q1
\$2,	2,113 (1	1)% 12%
	105 (3	3) 29
2,2	2,218 (2	2) 12
	130 (42	2) 112
1,2	1,236 (12	2) 4
1	852 55	5 10
	202 53	3 9
\$	650 55	5 10
1 \$ 80	80,330 (2	2) (3)
1 78	78,689 (2	2) —
% 7	7.17 % 9	9 bps 23 bps
8 \$ 11	11,713 (6	6)% (47)%
4 258	258,359 8	8 13
6 255	255,265	6 9
% 0	0.29 % 54	4 bps 167 bps
0	0.75 (17	7) 81
3	3.78 (61	1) 114
4	4.13 (72	2) 133
0	0.46 (7	7) 26
0	0.52 (9	9) 26
%	51 % (1	1)% 1%
	20 —	
	29 1	1 (1)
%	100 %	

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 12: Financial & Statistical Summary—Commercial Banking Business

											2023 Q 1	l vs.
		2023		2022		2022		2022		2022	2022	2022
(Dollars in millions, except as noted)		Q1		Q4		Q3		Q2		Q1	Q4	Q1
Commercial Banking							_					
Earnings:	-											
Net interest income ⁽¹²⁾	\$	648	\$	520	\$	699	\$	635	\$	607	25%	7%
Non-interest income		212		261		319		272		277	(19)	(23)
Total net revenue ⁽⁷⁾		860		781		1,018		907		884	10	(3)
Provision for credit losses		259		62		123		222		8	**	**
Non-interest expense		530		555		542		485		488	(5)	9
Income from continuing operations before income taxes		71		164	-	353	_	200		388	(57)	(82)
Income tax provision		17		39		83		48		92	(56)	(82)
Income from continuing operations, net of tax	\$	54	\$	125	\$	270	\$	152	\$	296	(57)	(82)
Selected performance metrics:					_							
Period-end loans held for investment	\$	93,543	\$	94,676	\$	95,831	\$	93,973	\$	86,174	(1)	9
Average loans held for investment		94,092		95,529		95,490		89,294		85,173	(2)	10
Average yield on loans held for investment ⁽¹⁾⁽⁷⁾		6.31 %		5.63 %		4.40 %		3.18 %		2.66 %	68 bps	365 bps
Period-end deposits	\$	38,380	\$	40,808	\$	41,058	\$	38,844	\$	45,232	(6)%	(15)%
Average deposits		39,941		42,779		39,799		40,536		45,008	(7)	(11)
Average deposits interest rate		2.34 %		1.80 %		0.83 %		0.19 %		0.12 %	54 bps	222 bps
Net charge-off rate		0.09		0.06		0.05		0.14		0.06	3	3
Nonperforming loan rate ⁽³⁾		0.79		0.74		0.57		0.70		0.81	5	(2)
Nonperforming asset rate ⁽⁴⁾		0.79		0.74		0.57		0.70		0.81	5	(2)
Risk category: ⁽¹³⁾												
Noncriticized	\$	85,964	\$	87,620	\$	89,559	\$	88,349	\$	80,586	(2)%	7%
Criticized performing		6,839		6,355		5,722		4,969		4,893	8	40
Criticized nonperforming		740		701		550		655		695	6	6
Total commercial banking loans	\$	93,543	\$	94,676	\$	95,831	\$	93,973	\$	86,174	(1)	9
Risk category as a percentage of period-end loans held for investment: ⁽¹³⁾												
Noncriticized		91.90 %		92.55 %		93.46 %		94.01 %		93.51 %	(65)bps	(161)bps
Criticized performing		7.31		6.71		5.97		5.29		5.68	60	163
Criticized nonperforming		0.79		0.74		0.57		0.70		0.81	5	(2)
Total commercial banking loans	_	100.00 %	_	100.00 %	_	100.00 %	_	100.00 %	_	100.00 %		

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 13: Financial & Statistical Summary—Other and Total

											2023 ()1 vs.
	2	2023		2022		2022		2022		2022	2022	2022
(Dollars in millions)		Q1		Q4		Q3		Q2		Q1	Q4	Q1
Other					_							
Earnings:	_											
Net interest loss ⁽¹²⁾	\$	(479)	\$	(250)	\$	(320)	\$	(164)	\$	(162)	92%	196%
Non-interest income (loss)		7		(6)		(100)		(63)		(64)	**	**
Total net loss ⁽⁷⁾		(472)		(256)	_	(420)	_	(227)		(226)	84	109
Provision (benefit) for credit losses		—		(1)		—		1		(6)	**	**
Non-interest expense ⁽¹⁴⁾		94		6		63		41		44	**	114
Loss from continuing operations before income taxes		(566)		(261)		(483)		(269)	_	(264)	117	114
Income tax benefit		(207)		(116)		(139)		(141)		(221)	78	(6)
Loss from continuing operations, net of tax	\$	(359)	\$	(145)	\$	(344)	\$	(128)	\$	(43)	148	**
Selected performance metrics:	_				_		_					
Period-end deposits	\$	20,284	\$	21,592	\$	19,474	\$	13,137	\$	9,838	(6)	106
Average deposits		21,410		20,935		16,286		11,082		9,324	2	130
Total												
Earnings:	_											
Net interest income	\$	7,186	\$	7,197	\$	7,003	\$	6,517	\$	6,397	—	12%
Non-interest income		1,717		1,843		1,802		1,715		1,776	(7)%	(3)
Total net revenue		8,903		9,040	_	8,805		8,232	_	8,173	(2)	9
Provision for credit losses		2,795		2,416		1,669		1,085		677	16	**
Non-interest expense		4,945		5,080		4,949		4,583		4,551	(3)	9
Income from continuing operations before income taxes		1,163	_	1,544		2,187		2,564		2,945	(25)	(61)
Income tax provision		203		312		493		533		542	(35)	(63)
Income from continuing operations, net of tax	\$	960	\$	1,232	\$	1,694	\$	2,031	\$	2,403	(22)	(60)
Selected performance metrics:	_		_		_		_					
Period-end loans held for investment	\$3	308,836	\$ 3	312,331	\$	303,943	\$	296,384	\$	280,466	(1)	10
Average loans held for investment	3	307,756	1	306,881		300,186		286,110		275,342	_	12
Period-end deposits	3	349,827	3	332,992		317,193		307,885		313,429	5	12
Average deposits	3	340,123	2	326,558		311,928		305,954		309,597	4	10

CAPITAL ONE FINANCIAL CORPORATION (COF)

Table 14: Notes to Net Interest Margin, Loan, Allowance and Business Segment Disclosures (Tables 6-13)

- (1) Average yield is calculated based on annualized interest income for the period divided by average loans during the period. Annualized interest income does not include any allocations, such as funds transfer pricing. Average yield is calculated using whole dollar values for average balances and interest income/expense. Accordingly, total interest earning assets less total interest bearing liabilities may not total net interest income/spread.
- (2) In August 2022, in addition to our normal recovery activity, we sold a pool of charged-off loans that resulted in elevated debt sale recovery activity of approximately \$33 million, which decreased the Domestic Credit Card net charge-off rate for the third quarter of 2022 by approximately 11 basis points. Excluding the impact, the Domestic Credit Card net charge-off rate would have been 2.31% for the third quarter of 2022.
- (3) Nonperforming loan rates are calculated based on nonperforming loans for each category divided by period-end total loans held for investment for each respective category. For Commercial Banking, loans categorized as nonperforming are considered criticized nonperforming.
- (4) Nonperforming assets consist of nonperforming loans, repossessed assets and other foreclosed assets. The total nonperforming asset rate is calculated based on total nonperforming assets divided by the combined period-end total loans held for investment, repossessed assets and other foreclosed assets.
- (5) Impact from the adoption of ASU 2022-02, Financial Instruments Credit Losses (Topic 326): Troubled Debt Restructurings and Vintage Disclosures as of January 1, 2023.
- (6) Primarily represents the initial allowance for purchased credit-deteriorated loans and foreign currency translation adjustments. The initial allowance of purchased credit-deteriorated loans was \$32 million for the three months ended March 31, 2023.
- (7) Some of our commercial investments generate tax-exempt income, tax credits or other tax benefits. Accordingly, we present our Commercial Banking revenue and yields on a taxableequivalent basis, calculated using the federal statutory tax rate of 21% and state taxes where applicable, with offsetting reductions to the Other category.
- (8) Total net revenue margin is calculated based on total net revenue for the period divided by average loans outstanding during the period.
- ⁽⁹⁾ Purchase volume consists of purchase transactions, net of returns, for the period, and excludes cash advance and balance transfer transactions.
- (10) Percentages represent period-end loans held for investment in each credit score category. Domestic Card credit scores generally represent FICO scores. These scores are obtained from one of the major credit bureaus at origination and are refreshed monthly thereafter. We approximate non-FICO credit scores to comparable FICO scores for consistency purposes. Balances for which no credit score is available or the credit score is invalid are included in the 660 or below category.
- (11) Percentages represent period-end loans held for investment in each credit score category. Auto credit scores generally represent average FICO scores obtained from three credit bureaus at the time of application and are not refreshed thereafter. Balances for which no credit score is available or the credit score is invalid are included in the 620 or below category.
- ⁽¹²⁾ In the fourth quarter of 2022, an internal funds transfer pricing impact of \$176 million decreased net interest income in the Commercial Banking business and increased the Other category, and was therefore neutral to the company.
- ⁽¹³⁾ Criticized exposures correspond to the "Special Mention," "Substandard" and "Doubtful" asset categories defined by bank regulatory authorities.
- ⁽¹⁴⁾ Includes charges incurred as a result of restructuring activities.
- ** Not meaningful.

CAPITAL ONE FINANCIAL CORPORATION (COF) Table 15: Calculation of Regulatory Capital Measures and Reconciliation of Non-GAAP Measures⁽¹⁾

				Basel I	II St	tandardized	Арр	roach		
(Dollars in millions, except as noted)	_	March 31, 2023	De	cember 31, 2022		September 30, 2022		June 30, 2022	ľ	March 31, 2022
Regulatory Capital Metrics										
Common equity excluding AOCI	\$	59,546	\$	59,450	\$	58,516	\$	57,278	\$	57,390
Adjustments:										
AOCI, net of tax ⁽²⁾		(3)		(17)		(120)		(72)		(20)
Goodwill, net of related deferred tax liabilities		(14,538)		(14,540)		(14,537)		(14,548)		(14,559)
Other Intangible and deferred tax assets, net of deferred tax liabilities		(371)		(162)		(194)		(95)		(110)
Common equity Tier 1 capital	\$	44,634	\$	44,731	\$	43,665	\$	42,563	\$	42,701
Tier 1 capital	\$	49,479	\$	49,576	\$	48,510	\$	47,408	\$	47,547
Total capital ⁽³⁾		56,611		56,714		55,938		55,100		55,059
Risk-weighted assets		356,089		357,920		356,801		351,746		336,739
Adjusted average assets ⁽⁴⁾		455,477		444,704		439,479		427,446		418,957
Capital Ratios										
Common equity Tier 1 capital ⁽⁵⁾		12.5%		12.5%		12.2%		12.1%		12.7%
Tier 1 capital ⁽⁶⁾		13.9		13.9		13.6		13.5		14.1
Total capital ⁽⁷⁾		15.9		15.8		15.7		15.7		16.4
Tier 1 leverage ⁽⁴⁾		10.9		11.1		11.0		11.1		11.3
TCE ⁽⁸⁾		7.6		7.5		7.2		7.9		8.7

Reconciliation of Non-GAAP Measures

The following non-GAAP measures consist of our adjusted results that we believe help investors and users of our financial information understand the effect of adjusting items on our selected reported results, however, they may not be comparable to similarly-titled measures reported by other companies. These adjusted results provide alternate measurements of our operating performance, both for the current period and trends across multiple periods. The following tables present reconciliations of these non-GAAP measures to the applicable amounts measured in accordance with GAAP.

ronowing abies present reconcinutions of arese non-orient incusates to the app	Jiicub	2023		2022	i ucco	2022		2022		2022
(Dollars in millions, except per share data and as noted)		Q1		Q4		Q3		Q2		Q1
Adjusted diluted earnings per share ("EPS"):										
Net income available to common stockholders (GAAP)	\$	887	\$	1,161	\$	1,616	\$	1,949	\$	2,318
Insurance recoveries and legal reserve activity		—		(177)		—		—		—
Restructuring Charges		—		72		—		—		
Adjusted net income available to common stockholders before income tax impacts (non-GAAP)		887		1,056		1,616		1,949		2,318
Income tax impacts		—		25		—		—		—
Adjusted net income available to common stockholders (non-GAAP)	\$	887	\$	1,081	\$	1,616	\$	1,949	\$	2,318
Diluted weighted-average common shares outstanding (in millions) (GAAP)		383.8		383.7		384.6		392.6		412.2
Diluted EPS (GAAP)	\$	2.31	\$	3.03	\$	4.20	\$	4.96	\$	5.62
Impact of adjustments noted above		_		(0.21)						
Adjusted diluted EPS (non-GAAP)	\$	2.31	\$	2.82	\$	4.20	\$	4.96	\$	5.62
Adjusted efficiency ratio:										
Non-interest expense (GAAP)	\$	4,945	\$	5,080	\$	4,949	\$	4,583	\$	4,551
Insurance recoveries and legal reserve activity		—		177		—		—		
Restructuring Charges		—		(72)		—		—		_
Adjusted non-interest expense (non-GAAP)	\$	4,945	\$	5,185	\$	4,949	\$	4,583	\$	4,551
Total net revenue (GAAP)	\$	8,903	\$	9,040	\$	8,805	\$	8,232	\$	8,173
Efficiency ratio (GAAP)		55.54%		56.19%		56.21%		55.67%		55.68%
Impact of adjustments noted above		_		117bps		_		_		_
Adjusted efficiency ratio (non-GAAP)		55.54%		57.36%		56.21%		55.67%		55.68%
Adjusted operating efficiency ratio:										
Operating expense (GAAP)	\$	4,048	\$	3,962	\$	3,971	\$	3,580	\$	3,633
Insurance recoveries and legal reserve activity		_		177				_		_
Restructuring Charges		_		(72)		_		_		_
Adjusted operating expense (non-GAAP)	\$	4,048	\$	4,067	\$	3,971	\$	3,580	\$	3,633
······································	-	.,	-	.,	_	2,212	-	-,	-	2,023



	2023	2022	2022	2022	2022
(Dollars in millions, except per share data and as noted)	Q1	Q4	Q3	Q2	Q1
Total net revenue (GAAP)	\$ 8,903	\$ 9,040	\$ 8,805	\$ 8,232	\$ 8,173
Operating efficiency ratio (GAAP)	45.47%	43.83%	45.10%	43.49%	44.45%
Impact of adjustments noted above	—	116bps	—	—	—
Adjusted operating efficiency ratio (non-GAAP)	 45.47 %	 44.99%	 45.10%	 43.49%	 44.45%

Reconciliation of Non-GAAP Measures

The following summarizes our non-GAAP measures. While these non-GAAP measures are widely used by investors, analysts and bank regulatory agencies to assess the operating performance and capital position of financial services companies, they may not be comparable to similarly-titled measures reported by other companies. The following table presents reconciliations of these non-GAAP measures to the applicable amounts measured in accordance with GAAP.

(Dollars in millions)		2023 Q1		2022 Q4		2022 Q3		2022 Q2		2022 Q1
Pre- Provision Earnings		QI		Q4		Q5		Q2		QI
Total net revenue	\$	8,903	\$	9,040	\$	8,805	\$	8,232	\$	8,173
Non-interest expense	Ψ	(4,945)	Ψ	(5,080)	Ψ	(4,949)	Ψ	(4,583)	Ψ	(4,551)
Pre-provision earnings ⁽⁹⁾	\$	3,958	\$	3,960	\$	3,856	\$	3.649	\$	3,622
Tangible Common Equity (Period-End)	-		-		÷	-,	-	-,	<u> </u>	- / -
Stockholders' equity	\$	54,653	\$	52,582	\$	50,861	\$	53,410	\$	56,345
Goodwill and other intangible assets ⁽¹⁰⁾		(15,098)		(14,902)		(14,932)		(14,850)		(14,883)
Noncumulative perpetual preferred stock		(4,845)		(4,845)		(4,845)		(4,845)		(4,845)
Tangible common equity ⁽¹¹⁾	\$	34,710	\$	32,835	\$	31,084	\$	33,715	\$	36,617
Tangible Common Equity (Average)										
Stockholders' equity	\$	54,773	\$	52,439	\$	54,541	\$	54,165	\$	59,437
Goodwill and other intangible assets ⁽¹⁰⁾		(14,984)		(14,926)		(14,916)		(14,875)		(14,904)
Noncumulative perpetual preferred stock		(4,845)		(4,845)		(4,845)		(4,845)		(4,845)
Tangible common equity ⁽¹¹⁾	\$	34,944	\$	32,668	\$	34,780	\$	34,445	\$	39,688
Return on Tangible Common Equity (Average)										
Net income available to common stockholders	\$	887	\$	1,161	\$	1,616	\$	1,949	\$	2,318
Tangible common equity (Average)		34,944		32,668		34,780		34,445		39,688
Return on tangible common equity ⁽¹¹⁾⁽¹²⁾		10.15 %		14.22 %		18.59 %		22.63 %		23.36 %
Tangible Assets (Period-End)										
Total assets	\$	471,660	\$	455,249	\$	444,232	\$	440,288	\$	434,195
Goodwill and other intangible assets ⁽¹⁰⁾		(15,098)		(14,902)		(14,932)		(14,850)		(14,883)
Tangible assets ⁽¹¹⁾	\$	456,562	\$	440,347	\$	429,300	\$	425,438	\$	419,312
Tangible Assets (Average)										
Total assets	\$	462,324	\$	449,659	\$	447,088	\$	435,327	\$	430,372
Goodwill and other intangible assets ⁽¹⁰⁾		(14,984)		(14,926)		(14,916)		(14,875)		(14,904)
Tangible assets ⁽¹¹⁾	\$	447,340	\$	434,733	\$	432,172	\$	420,452	\$	415,468
Return on Tangible Assets (Average)										
Net income	\$	960	\$	1,232	\$	1,694	\$	2,031	\$	2,403
Tangible Assets (Average)		447,340		434,733		432,172		420,452		415,468
Return on tangible assets ⁽¹¹⁾⁽¹³⁾		0.86 %		1.13 %		1.57 %		1.93 %		2.31 %
TCE Ratio										
Tangible common equity (Period-end)	\$	34,710	\$	32,835	\$	31,084	\$	33,715	\$	36,617
Tangible Assets (Period-end)		456,562		440,347		429,300		425,438		419,312
TCE Ratio ⁽¹¹⁾		7.6 %		7.5 %		7.2 %		7.9 %		8.7 %
Tangible Book Value per Share										
Tangible common equity (Period-end)	\$	34,710	\$	32,835	\$	31,084	\$	33,715	\$	36,617
Outstanding Common Shares		382.0		381.3		382.0		383.8		399.0
Tangible book value per common share ⁽¹¹⁾	\$	90.86	\$	86.11	\$	81.38	\$	87.84	\$	91.77

⁽¹⁾ Regulatory capital metrics and capital ratios as of March 31, 2023 are preliminary and therefore subject to change.

⁽²⁾ Excludes certain components of AOCI as permitted under the Tailoring Rules.

- ⁽³⁾ Total capital equals the sum of Tier 1 capital and Tier 2 capital.
- (4) Adjusted average assets for the purpose of calculating our Tier 1 leverage ratio represents total average assets adjusted for amounts that are deducted from Tier 1 capital, predominately goodwill and intangible assets. Tier 1 leverage ratio is a regulatory capital measure calculated based on Tier 1 capital divided by adjusted average assets.
- (5) Common equity Tier 1 capital ratio is a regulatory capital measure calculated based on common equity Tier 1 capital divided by risk-weighted assets.
- ⁽⁶⁾ Tier 1 capital ratio is a regulatory capital measure calculated based on Tier 1 capital divided by risk-weighted assets.
- ⁽⁷⁾ Total capital ratio is a regulatory capital measure calculated based on total capital divided by risk-weighted assets.
- ⁽⁸⁾ TCE ratio is a Non-GAAP measure calculated based on TCE divided by tangible assets.
- ⁽⁹⁾ Management believes that this financial metric is useful in assessing the ability of a lending institution to generate income in excess of its provision for credit losses.
- (10) Includes impact of related deferred taxes.
- ⁽¹¹⁾ Management believes that this financial metric is useful in assessing capital adequacy and the level of returns generated.
- (12) Return on average tangible common equity is a non-GAAP measure calculated based on annualized net income (loss) available to common stockholders less annualized income (loss) from discontinued operations, net of tax, for the period, divided by average TCE.
- ⁽¹³⁾ Return on average tangible assets is a non-GAAP measure calculated based on annualized income (loss) from continuing operations, net of tax, for the period divided by average tangible assets for the period.