Consolidated Statements of Income

(Millions, except percentages and per share amounts)

						YOY %
	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	change
Non-interest revenues	0 = 0.1=	0.000	0 = 0.40	0 = 0=3	0.00	4.5
Discount revenue	\$ 7,947	\$ 8,183	\$ 7,848	\$ 7,873	\$ 6,835	16
Net card fees	1,713	1,625	1,541	1,481	1,423	20
Service fees and other revenue	1,218	1,181	1,169	1,265	906	34
Processed revenue	420	429	420	416	372	13
Total non-interest revenues	11,298	11,418	10,978	11,035	9,536	18
Interest income	2.020	2 (22	2161	2 505	2.452	70
Interest on loans	3,939	3,623	3,164	2,707	2,473	59
Interest and dividends on investment securities	30	34	27	22	13	#
Deposits with banks and other	447	308	183	70	34	#
Total interest income	4,416	3,965	3,374	2,799	2,520	75
Interest expense	00.4		4.40	40=	100	.,
Deposits	994	778	440	187	122	#
Long-term debt and other	439	429	356	252	199	#
Total interest expense	1,433	1,207	796	439	321	#
Net interest income	2,983	2,758	2,578	2,360	2,199	36
Total revenues net of interest expense	14,281	14,176	13,556	13,395	11,735	22
Provisions for credit losses						
Card Member receivables	222	244	165	138	80	#
Card Member loans	786	757	596	272	(111)	#
Other	47	26	17		(2)	#
Total provisions for credit losses	1,055	1,027	778	410	(33)	#
Total revenues net of interest expense after provisions for credit losses	13,226	13,149	12,778	12,985	11,768	12
Expenses						
Card Member rewards	3,766	3,729	3,571	3,591	3,111	21
Business development	1,393	1,302	1,194	1,404	1,043	34
Card Member services	983	881	774	678	626	57
Marketing	1,341	1,274	1,458	1,502	1,224	10
Salaries and employee benefits	2,014	2,034	1,748	1,816	1,654	22
Professional services	440	601	500	501	472	(7)
Data processing and equipment	660	732	651	623	600	10
Other, net	462	725	423	327	326	42
Total expenses	11,059	11,278	10,319	10,442	9,056	22
Pretax income	2,167	1,871	2,459	2,543	2,712	(20)
Income tax provision	351	299	580	579	613	(43)
Net income	\$ 1,816	\$ 1,572	\$ 1,879	\$ 1,964	\$ 2,099	(13)
	· — —					` `
Net income attributable to common shareholders (A)	\$ 1,788	\$ 1,546	\$ 1,851	\$ 1,934	\$ 2,069	(14)
Effective tax rate	16.2 %	16.0 %	23.6 %	22.8 %	22.6 %	
Earnings Per Common Share						
Basic						
Net income attributable to common shareholders	\$ 2.41	\$ 2.08	\$ 2.47	\$ 2.57	\$ 2.73	(12)
Average common shares outstanding	743	745	748	752	757	(2)
Diluted						
Net income attributable to common shareholders	\$ 2.40	\$ 2.07	\$ 2.47	\$ 2.57	\$ 2.73	(12)
Average common shares outstanding	744	746	749	753	758	(2)
Cash dividends declared per common share	\$ 0.60	\$ 0.52	\$ 0.52	\$ 0.52	\$ 0.52	15

Consolidated Balance Sheets and Related Statistical Information

(Billions, except percentages, per share amounts and where indicated)

		Q1'23		Q4'22		Q3'22		Q2'22	_	Q1'22	YOY % change
Assets		4.0	•	2.4	Φ.	24	Φ.	•	Φ.	•0	4.0
Cash & cash equivalents	\$	41	\$	34	\$	31	\$	26	\$	28	46
Card Member receivables, less reserves		57		57		55		56		53	8
Card Member loans, less reserves		105		104		96		92		86	22
Investment securities		4		5		5		4		4	_
Other (B)		29		28		28		27		25	16
Total assets	\$	236	\$	228	\$	215	\$	205	\$	196	20
Liabilities and Shareholders' Equity											
Customer deposits	\$	121	\$	110	\$	103	\$	96	\$	91	33
Short-term borrowings		2		1		2		2		2	_
Long-term debt		41		43		42		40		38	8
Other (B)		46		49		44		44		43	7
Total liabilities		210		203		191	_	182		174	21
Shavahaldaya! Fayita		26		25		24	_	23	_	22	18
Shareholders' Equity			_		_		_		_		
Total liabilities and shareholders' equity		236	\$	228	\$	215	\$	205	\$	196	20
Return on average equity (C)		28.7 %		32.3 %		31.9 %		34.4 %		37.7 %	
Return on average common equity (C)		30.1 %		34.1 %		33.6 %		36.5 %		40.0 %	
Book value per common share (dollars)	\$:	32.84	\$	31.12	\$	29.92	\$	28.82	\$	27.56	19

	 Q1'23	Q4'22	 Q3'22	 Q2'22	Q1'22
Shares Outstanding (in millions)	 				
Beginning of period	743	747	751	755	761
Repurchase of common shares	(1)	(4)	(4)	(4)	(8)
Net impact of employee benefit plans and others	1	 			2
End of period	743	743	747	751	755
Risk-Based Capital Ratios - Basel III (\$ in billions)					
Common Equity Tier 1/Risk Weighted Assets (RWA)	10.6 %	10.3 %	10.6 %	10.3 %	10.4 %
Tier 1	11.4 %	11.1 %	11.5 %	11.2 %	11.4 %
Total	13.1 %	12.8 %	13.3 %	13.0 %	12.8 %
Common Equity Tier 1	\$ 21.1	\$ 20.0	\$ 19.3	\$ 18.5	\$ 17.6
Tier 1 Capital	\$ 22.7	\$ 21.6	\$ 20.9	\$ 20.2	\$ 19.3
Tier 2 Capital	\$ 3.3	\$ 3.3	\$ 3.2	\$ 3.2	\$ 2.4
Total Capital	\$ 26.0	\$ 24.9	\$ 24.1	\$ 23.4	\$ 21.6
RWA	\$ 198.7	\$ 194.4	\$ 181.7	\$ 179.2	\$ 169.4
Tier 1 Leverage	10.0 %	9.9 %	10.1 %	10.3 %	10.4 %
Average Total Assets to calculate the Tier 1 Leverage Ratio (D)	\$ 226.1	\$ 218.6	\$ 207.6	\$ 195.8	\$ 185.3

Selected Card Related Statistical Information

(Billions, except percentages and where indicated)

	_ (Q1'23	Q4'22	Q3'22	 Q2'22	Q1'22	YOY % change
Network volumes (E)	\$	398.9	\$ 413.3	\$ 394.4	\$ 394.8	\$ 350.3	14
Billed business (E)	\$	345.5	\$ 357.4	\$ 339.0	\$ 340.9	\$ 301.0	15
Processed volumes (E)	\$	53.4	\$ 55.9	\$ 55.4	\$ 53.9	\$ 49.3	8
Card Member loans	\$	109.1	\$ 108.0	\$ 99.0	\$ 95.4	\$ 88.8	23
Cards-in-force (millions) (F)		135.7	133.3	131.4	127.5	124.6	9
Proprietary cards-in-force		78.0	76.7	75.6	74.2	72.8	7
Basic cards-in-force (millions) (F)		113.7	111.5	109.9	106.1	103.3	10
Proprietary basic cards-in-force		60.1	59.1	58.2	56.9	55.8	8
Average proprietary basic Card Member spending (dollars)	\$	5,792	\$ 6,087	\$ 5,886	\$ 6,052	\$ 5,452	6
Average fee per card (dollars) (G)	\$	88	\$ 85	\$ 82	\$ 81	\$ 79	11

					YOY %	change				
			Reported	ı			FX-	-Adjusted	l (H)	
	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22
Network volumes (E)	14%	12%	19%	25%	30%	16%	16%	23%	28%	32%
Billed business (E)	15	13	21	27	34	16	15	24	30	35
U.S. Consumer Services	16	15	22	27	38	n/a	n/a	n/a	n/a	n/a
Commercial Services	10	11	20	27	31	10	11	20	27	31
International Card Services	21	14	21	29	33	29	26	37	43	40
Processed volumes (E)	8	8	10	12	12	15	17	19	19	15
Merchant industry billed business										
Goods & Services (G&S) spend (72% of Q1'23 worldwide billed business)	8	7	13	15	19	9	10	16	18	21
T&E spend (28% of Q1'23 worldwide billed business)	37	34	52	80	119	39	38	57	84	121
Airline spend (7% of Q1'23 worldwide billed business)	57	62	110	142	241	60	67	118	148	246

Selected Credit Related Statistical Information

Card Member Loans and Card Member Receivables

(Billions, except percentages and where indicated)

	Q1'23	Q4'22	Q3'	22	Q2'2	2	Q1'22	YOY % change
Card Member loans and receivables								
Net write-off rate (principal, interest and fees) (J)	1.7 %	6 1.3 °	% 1	.0 %	0.9	9 %	0.8 %	
Net write-off rate (principal only) (J)(L)	1.6 %	6 1.2 9	% (.9 %	0.0	8 %	0.7 %	
30+ days past due as a % of total (L)	1.2 %	6 1.1 °	% (.9 %	0.3	7 %	0.8 %	
Card Member loans								
Total Card Member loans	\$ 109.1	\$ 108.0	\$ 99	0.0	\$ 95.4	1	\$ 88.8	23
Credit loss reserves (millions)								
Beginning balance	\$ 3,747	\$ 3,319	\$ 2,9	97	\$ 2,981	1	\$ 3,305	13
Provisions - principal, interest and fees	786	757	5	96	272	2	(111)	#
Net write-offs - principal less recoveries	(397)	(277)	(2	03)	(192	2)	(165)	#
Net write-offs - interest and fees less recoveries	(89)	(68)	(56)	(55	5)	(50)	78
Other (I)	6	16	(15)	(9	9)	2	#
Ending balance	\$ 4,053	\$ 3,747	\$ 3,3	19	\$ 2,997	7	\$ 2,981	36
% of loans	3.7 %	6 3.5 °	% 3	.4 %	3.1	1 %	3.4 %	
% of past due	330 %	6 348 °	% 3	93 %	44]	1 %	455 %	
Average loans	\$ 107.7	\$ 103.9	\$ 97	'.7	\$ 92.4	1	\$ 86.8	24
Net write-off rate (principal, interest and fees) (J)	1.8 %	6 1.3	% 1	.1 %	1.1	1 %	1.0 %	
Net write-off rate (principal only) (J)	1.5 %	6 1.1 9	% (.8 %	0.8	8 %	0.8 %	
30+ days past due as a % of total	1.1 %	6 1.0 9	% (.9 %	0.3	7 %	0.7 %	
Net interest income divided by average Card Member loans (K)	11.2 %	6 10.5 °	% 10	.5 %	10.2	2 %	10.1 %	
Net interest yield on average Card Member loans (K)	11.3 %	6 10.8 9	% 10	.8 %	10.4	1 %	10.5 %	
Card Member receivables		o == (o 55		o 564	`	0 52.2	0
Total Card Member receivables	\$ 57.5	\$ 57.6	\$ 55	3	\$ 56.0	,	\$ 53.2	8
Credit loss reserves (millions)	e 220	o 150	6 1	10	o 74	•	0 (4	"
Beginning balance	\$ 229	\$ 159	•	19	\$ 70		\$ 64	#
Provisions - principal and fees	222	244		65	138		80	#
Net write-offs - principal and fees less recoveries	(230)	(178)		22)	(95		(67)	#
Other (I) Ending balance	\$ 223	\$ 229		(3) 59	\$ 119		(1) \$ 76	#
% of receivables	0.4 %			0.3 %		2 %	0.1 %	#
Net write-off rate (principal and fees) (J)	1.6 %			1.5 % 1.9 %		7 %	0.1 %	
	1.9 %			.0 %		8 %	0.5 %	
Net write-off rate (principal only) (J)(L)								
30+ days past due as a % of total (L)	1.4 %	6 1.3 9	70 I	.1 %	0.8	3 %	0.8 %	

^{# -} Denotes a variance of 100 percent or more.

Selected Credit Related Statistical Information

Other Loans and Other Receivables

(Billions, except percentages and where indicated)

	(Q1'23	(Q4'22	_ (23'22	_(Q2'22	 Q1'22	YOY % change
Other loans (B)										
Total other loans	\$	5.9	\$	5.4	\$	4.8	\$	4.0	\$ 3.3	79
Credit loss reserves (millions)										
Beginning balance	\$	59	\$	46	\$	38	\$	48	\$ 52	13
Provisions		40		23		14		(6)	(2)	#
Net write-offs		(16)		(10)		(6)		(4)	(2)	#
Other (I)		_		_		_		_	_	_
Ending balance	\$	83	\$	59	\$	46	\$	38	\$ 48	73
% of other loans		1.4 %		1.1 %		1.0 %		1.0 %	1.5 %	
Other receivables (B)										
Total other receivables	\$	3.0	\$	3.1	\$	3.0	\$	3.0	\$ 2.7	11
Credit loss reserves (millions)										
Beginning balance	\$	22	\$	22	\$	23	\$	22	\$ 25	(12)
Provisions		7		3		3		6	_	_
Net write-offs		(3)		(2)		(4)		(6)	(3)	_
Other (I)		(1)		(1)		_		1	_	_
Ending balance	\$	25	\$	22	\$	22	\$	23	\$ 22	14
% of other receivables		0.8 %		0.7 %		0.7 %		0.8 %	0.8 %	

^{# -} Denotes a variance of 100 percent or more.

	U.S	S. Consumer Services (USCS)	(Commercial Services (CS)	In	ternational Card Services (ICS)	N	Global lerchant and Network Services (GMNS)	Corporate and Other	_(Consolidated
Q1'23											
Non-interest revenues	\$	4,359	\$	3,107	\$	2,267	\$	1,596	\$ (31)	\$	11,298
Interest income		2,775		706		467		14	454		4,416
Interest expense		551		321		224		(131)	468		1,433
Total revenues net of interest expense		6,583		3,492		2,510		1,741	(45)		14,281
Total provisions for credit losses		584		283		181		6	1		1,055
Total revenues net of interest expense after provisions for credit losses		5,999		3,209		2,329		1,735	(46)		13,226
Total expenses		4,869		2,579		2,140		850	621		11,059
Pretax income (loss)	\$	1,130	\$	630	\$	189	\$	885	\$ (667)	\$	2,167
Q1'22											
Non-interest revenues	\$	3,637	\$	2,719	\$	1,859	\$	1,372	\$ (51)	\$	9,536
Interest income		1,736		415		324		2	43		2,520
Interest expense		103		87		123		(44)	52		321
Total revenues net of interest expense		5,270		3,047		2,060		1,418	(60)		11,735
Total provisions for credit losses		(116)		1		82		1	(1)		(33)
Total revenues net of interest expense after provisions for credit losses		5,386		3,046		1,978		1,417	(59)		11,768
Total expenses		3,854		2,265		1,734		748	455		9,056
Pretax income (loss)	\$	1,532	\$	781	\$	244	\$	669	\$ (514)	\$	2,712
YOY % change		_		_							
Non-interest revenues		20		14		22		16	39		18
Interest income		60		70		44		#	#		75
Interest expense		#		#		82		#	#		#
Total revenues net of interest expense		25		15		22		23	25		22
Total provisions for credit losses		#		#		#		#	#		#
Total revenues net of interest expense after provisions for credit losses		11		5		18		22	22		12
Total expenses		26		14		23		14	36		22
Pretax income (loss)		(26)		(19)		(23)		32	(30)		(20)

^{# -} Denotes a variance of 100 percent or more.

U.S. Consumer Services (Preliminary)

Selected Income Statement and Statistical Information

	(Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	YOY % change
Non-interest revenues	\$ 4	4,359	\$ 4,416	\$ 4,233	\$ 4,154	\$ 3,637	20
Interest income	2	2,775	2,577	2,251	1,893	1,736	60
Interest expense		551	470	274	136	103	#
Net interest income	2	2,224	2,107	1,977	1,757	1,633	36
Total revenues net of interest expense		6,583	6,523	6,210	5,911	5,270	25
Total provisions for credit losses		584	542	403	192	(116)	#
Total revenues net of interest expense after provisions for credit losses		5,999	5,981	5,807	5,719	5,386	11
Total expenses		4,869	4,695	4,498	4,446	3,854	26
Pretax segment income	\$ 1	1,130	\$ 1,286	\$ 1,309	\$ 1,273	\$ 1,532	(26)
(Billions, except percentages and where indicated)							
Billed business (E)	\$ 1	142.3	\$ 148.9	\$ 140.3	\$ 141.1	\$ 122.7	16
Proprietary cards-in-force (millions) (F)		42.4	41.7	41.2	40.3	39.8	7
Proprietary basic cards-in-force (millions) (F)		29.7	29.2	28.9	28.3	27.9	6
Average proprietary basic Card Member spending (dollars)	\$ 4	4,822	\$ 5,116	\$ 4,908	\$ 5,028	\$ 4,444	9
Segment assets	\$	90.6	\$ 94.4	\$ 84.8	\$ 82.4	\$ 76.7	18
Card Member loans							
Total loans	\$	72.0	\$ 72.7	\$ 66.3	\$ 63.7	\$ 59.1	22
Average loans	\$	71.6	\$ 69.4	\$ 65.3	\$ 61.6	\$ 58.1	23
Net write-off rate (principal, interest and fees) (J)		1.9 %	1.3 %	1.1 %	1.1 %	1.0 %	
Net write-off rate (principal only) (J)		1.5 %	1.1 %	0.8 %	0.8 %	0.8 %	
30+ days past due as a % of total		1.1 %	1.0 %	0.9 %	0.7 %	0.8 %	
Net interest income divided by average Card Member loans (K)		12.6 %	12.0 %	12.0 %	11.4 %	11.2 %	
Net interest yield on average Card Member loans (K)		12.3 %	11.9 %	11.9 %	11.3 %	11.3 %	
Card Member receivables							
Total receivables	\$	13.3	\$ 14.3	\$ 13.2	\$ 13.8	\$ 13.4	(1)
Net write-off rate (principal and fees) (J)		1.3 %	1.0 %	0.6 %	0.5 %	0.3 %	
Net write-off rate (principal only) (J)		1.2 %	0.9 %	0.6 %	0.5 %	0.2 %	
30+ days past due as a % of total		1.0 %	0.9 %	0.9 %	0.6 %	0.6 %	

 $[\]ensuremath{\textit{\#}}$ - Denotes a variance of 100 percent or more.

Selected Income Statement and Statistical Information

		Q1'23		Q4'22		Q3'22		Q2'22		Q1'22	YOY % change
Non-interest revenues	\$	3,107	\$	3,210	\$	3,145	\$	3,122	\$	2,719	14
Interest income		706		635		552		468		415	70
Interest expense		321		288		201		121		87	#
Net interest income		385		347		351		347		328	17
Total revenues net of interest expense		3,492		3,557		3,496		3,469		3,047	15
Total provisions for credit losses		283		271		196		97		1	#
Total revenues net of interest expense after provisions for credit losses		3,209		3,286		3,300		3,372		3,046	5
Total expenses		2,579		2,739		2,526		2,594		2,265	14
Pretax segment income (loss)	\$	630	\$	547	\$	774	\$	778	\$	781	(19)
(Billions, except percentages and where indicated)									_		
Billed business (E)	Φ	125.0	ø	130.5	•	127.6	æ	127.9	e	113.5	10
Proprietary cards-in-force (millions) (F)	Ф	15.2	Ф	14.9	Ф	14.6	Ф	14.2	Ф	13.8	10
Average proprietary basic Card Member spending (dollars)	¢	8,283	C	8,816	e	8,848	e	9,146	e	8,371	(1)
Average proprietary basic Card Member spending (donars)	Ф	0,203	Ф	0,010	Ф	0,040	.p	2,140	J	0,571	(1)
Segment assets	\$	53.8	\$	51.4	\$	51.3	\$	49.4	\$	46.6	15
Card Member loans											
Total loans	\$	24.0	\$	21.4	\$	20.7	\$	19.4	\$	18.1	33
Average loans	\$	22.1	\$	21.2	\$	20.1	\$	18.8	\$	17.2	28
Net write-off rate (principal, interest and fees) (J)		1.4 %		1.1 %		0.8 %		0.8 %		0.7 %	
Net write-off rate (principal only) (J)		1.2 %		0.9 %		0.7 %		0.6 %		0.6 %	
30+ days past due as a % of total		1.1 %		0.9 %		0.7 %		0.6 %		0.6 %	
Net interest income divided by average Card Member loans (K)		7.1 %		6.5 %		6.9 %		7.4 %		7.8 %	
Net interest yield on average Card Member loans (K)		9.4 %		8.9 %		8.9 %		8.8 %		8.9 %	
Card Member receivables											
Total receivables	\$	27.5	\$	26.9	\$	27.6	\$	27.1	\$	25.7	7
Net write-off rate (principal and fees) (J)	-	1.5 %	-	1.1 %	-	0.7 %		0.6 %		0.5 %	
Net write-off rate (principal only) - small business (J)		2.1 %		1.5 %		0.9 %		0.7 %		0.6 %	
30+ days past due as a % of total - small business		1.8 %		1.6 %		1.4 %		0.9 %		0.9 %	
90+ days past billing as a % of total - corporate		0.5 %		0.6 %		0.6 %		0.4 %		0.3 %	

[#] - Denotes a variance of 100 percent or more.

Selected Income Statement and Statistical Information

	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	YOY % change
Non-interest revenues	\$ 2,267	\$ 2,197	\$ 2,066	\$ 2,140	\$ 1,859	22
Interest income	467	418	364	347	324	44
Interest expense	224	209	178	144	123	82
Net interest income	243	209	186	203	201	21
Total revenues net of interest expense	2,510	2,406	2,252	2,343	2,060	22
Total provisions for credit losses	181	210	176	116	82	#
Total revenues net of interest expense after provisions for credit losses	2,329	2,196	2,076	2,227	1,978	18
Total expenses	2,140	2,211	1,910	2,044	1,734	23
Pretax segment income	\$ 189	\$ (15)	\$ 166	\$ 183	\$ 244	(23)
(Billions, except percentages and where indicated)						
Billed business (E)	\$ 76.9	\$ 77.1	\$ 70.2	\$ 71.0	\$ 63.3	21
Proprietary cards-in-force (millions) (F)	20.4	20.1	19.8	19.6	19.3	6
Proprietary basic cards-in-force (millions) (F)	15.2	14.9	14.7	14.4	14.2	7
Average proprietary basic Card Member spending (dollars)	\$ 5,110	\$ 5,207	\$ 4,824	\$ 4,967	\$ 4,505	13
Segment assets	\$ 36.3	\$ 36.9	\$ 32.9	\$ 33.7	\$ 31.7	15
Card Member loans - consumer and small business						
Total loans	\$ 14.0	\$ 13.8	\$ 12.0	\$ 12.3	\$ 11.5	22
Average loans	\$ 13.9	\$ 13.2	\$ 12.3	\$ 12.0	\$ 11.4	22
Net write-off rate (principal, interest and fees) (J)	2.1 %	1.7 %	1.4 %	1.3 %	1.2 %	
Net write-off rate (principal only) (J)	1.8 %	1.4 %	1.2 %	1.1 %	1.0 %	
30+ days past due as a % of total	1.4 %	1.2 %	1.0 %	0.9 %	0.9 %	
Net interest income divided by average Card Member loans (K)	7.0 %	6.3 %	6.0 %	6.7 %	7.1 %	
Net interest yield on average Card Member loans (K)	9.2 %	8.4 %	8.0 %	8.6 %	8.9 %	
Card Member receivables						
Total receivables	\$ 16.7	\$ 16.4	\$ 14.5	\$ 15.1	\$ 14.0	19
Net write-off rate (principal and fees) (J)	2.1 %	1.7 %	1.4 %	1.1 %	0.9 %	
Net write-off rate (principal only) - consumer and small business (J)	2.4 %	1.9 %	1.6 %	1.2 %	0.9 %	
30+ days past due as a % of total - consumer and small business	1.3 %	1.3 %	1.2 %	1.0 %	0.9 %	
90+ days past billing as a % of total - corporate	0.4 %	0.5 %	0.5 %	0.5 %	0.4 %	

 $[\]ensuremath{\textit{\#}}$ - Denotes a variance of 100 percent or more.

Selected Income Statement and Statistical Information

	(Q1'23	(Q4'22	 Q3'22	Q2'22	•	Q1'22	YOY % change
Non-interest revenues	\$	1,596	\$	1,621	\$ 1,562	\$ 1,568	\$	1,372	16
Interest income		14		10	6	5		2	#
Interest expense		(131)		(127)	(97)	(61)		(44)	#
Net interest income		145		137	103	66		46	#
Total revenues net of interest expense		1,741		1,758	1,665	1,634		1,418	23
Total provisions for credit losses		6		1	3	2		1	#
Total revenues net of interest expense after provisions for credit losses		1,735		1,757	1,662	1,632		1,417	22
Total expenses		850		1,066	870	830		748	14
Pretax segment income	\$	885	\$	691	\$ 792	\$ 802	\$	669	32
(Billions)									
Total network volumes (E)	\$	398.9	\$	413.3	\$ 394.4	\$ 394.8	\$	350.3	14
Segment assets	\$	17.1	\$	20.0	\$ 15.4	\$ 16.0	\$	16.3	5

^{# -} Denotes a variance of 100 percent or more.

Appendix I

Components of Return on Average Equity (ROE) and Return on Average Common Equity (ROCE)

	Q1'23		Q4'22		Q3'22		Q2'22		Q1'22	
ROE										
Annualized Net income	\$ 7,264	\$	7,514	\$	7,516	\$	7,856	\$	8,396	
Average shareholders' equity	\$ 25,352	\$	23,289	\$	23,587	\$	22,809	\$	22,280	
Return on average equity (C)	28.7 %	32.3 %		31.9 %		34.4 %		37.7 %		
Reconciliation of ROCE										
Annualized Net income	\$ 7,264	\$	7,514	\$	7,516	\$	7,856	\$	8,396	
Preferred share dividends and equity related adjustments	57		57		58		58		57	
Earnings allocated to participating share awards and other	55		57		57		60		64	
Net income attributable to common shareholders	\$ 7,152	\$	7,400	\$	7,401	\$	7,738	\$	8,275	
Average shareholders' equity	\$ 25,352	\$	23,289	\$	23,587	\$	22,809	\$	22,280	
Average preferred shares	1,584		1,584		1,584		1,584		1,584	
Average common shareholders' equity	\$ 23,768	\$	21,705	\$	22,003	\$	21,225	\$	20,696	
Return on average common equity (C)	30.1 %		34.1 %		33.6 %	36.5 %			40.0 %	

Appendix II

Net Interest Yield on Average Card Member Loans

(Millions, except percentages and where indicated)

	Q1'23		Q4'22		Q3'22		Q2'22		Q1'22
Consolidated									
Net interest income	\$ 2,983	\$	2,758	\$	2,578	\$	2,360	\$	2,199
Exclude:									
Interest expense not attributable to our Card Member loan portfolio (M)	624		525		374		211		158
Interest income not attributable to our Card Member loan portfolio (N)	(602)		(451)		(300)		(167)		(105)
Adjusted net interest income (K)	\$3,005		\$2,832		\$2,652		\$2,404		\$2,252
Average Card Member loans (billions)	\$ 107.7	\$	103.9	\$	97.7	\$	92.4	\$	86.8
Net interest income divided by average Card Member loans (K)	11.2%		10.5%		10.5%		10.2%		10.1%
Net interest yield on average Card Member loans (K)	11.3%		10.8%		10.8%		10.4%		10.5%
U.S. Consumer Services									
Net interest income	\$ 2,224	\$	2,107	\$	1,977	\$	1,756	\$	1,633
Exclude:									
Interest expense not attributable to our Card Member loan portfolio (M)	36		45		34		27		34
Interest income not attributable to our Card Member loan portfolio (N)	 (82)		(73)		(61)		(52)		(42)
Adjusted net interest income (K)	\$ 2,178	\$	2,079	\$	1,950	\$	1,731	\$	1,625
Average Card Member loans (billions)	\$ 71.6	\$	69.4	\$	65.3	\$	61.6	\$	58.1
Net interest income divided by average Card Member loans (K)	12.6%		12.0%		12.0%		11.4%		11.2%
Net interest yield on average Card Member loans (K)	12.3%		11.9%		11.9%		11.3%		11.3%
Commercial Services									
Net interest income	\$ 385	\$	347	\$	351	\$	347	\$	328
Exclude:									
Interest expense not attributable to our Card Member loan portfolio (M)	162		158		124		85		63
Interest income not attributable to our Card Member loan portfolio (N)	 (38)		(32)		(24)		(18)		(15)
Adjusted net interest income (K)	\$ 509	\$	473	\$	451	\$	414	\$	376
Average Card Member loans (billions)	\$ 22.1	\$	21.2	\$	20.1	\$	18.8	\$	17.2
Net interest income divided by average Card Member loans (K)	7.1%		6.5%		6.9%		7.4%		7.8%
Net interest yield on average Card Member loans (K)	9.4%		8.9%		8.9%		8.8%		8.9%
International Card Services									
Net interest income	\$ 243	\$	209	\$	186	\$	203	\$	201
Exclude:									
Interest expense not attributable to our Card Member loan portfolio (M)	88		82		72		61		54
Interest income not attributable to our Card Member loan portfolio (N)	 (13)		(11)		(7)		(5)	100	(4)
Adjusted net interest income (K)	\$ 318	\$	280	\$	251	\$	259	\$	251
Average Card Member loans (billions)	\$ 14.0	\$	13.3	\$	12.4	\$	12.1	\$	11.5
Net interest income divided by average Card Member loans (K)	7.0%		6.3%		6.0%		6.7%		7.1%
Net interest yield on average Card Member loans (K)	9.2%		8.4%		8.0%		8.6%		8.9%

Appendix III (Preliminary)

All Information in the preceding tables is presented on a basis prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), unless otherwise indicated. Certain reclassifications of prior period amounts have been made to conform to the current period presentation.

- (A) Represents net income, less (i) earnings allocated to participating share awards of \$14 million, \$12 million, \$14 million, \$15 million and \$16 million in Q1'23, Q4'22, Q3'22, Q2'22 and Q1'22, respectively; and (ii) dividends on preferred shares of \$14 million, \$14 million, \$14 million, \$15 million and \$14 million in Q1'23, Q4'22, Q3'22, Q2'22 and Q1'22, respectively.
- (B) Within assets, "other" includes the following items as presented in our Consolidated Balance Sheets: Other loans, less reserves for credit losses (including merchant financing loans), Premises and equipment and Other assets (including Other receivables); and within liabilities, "other" includes the following items: Accounts payable and Other liabilities.
- (C) Return on Average Equity (ROE) is calculated by dividing annualized net income for the period by average shareholders' equity for the period. Return on Average Common Equity (ROCE) is calculated by dividing annualized net income attributable to common shareholders for the period by average common shareholders' equity for the period.
- (D) Presented for the purpose of calculating the Tier 1 Leverage Ratio.
- (E) Network volumes represent our total volumes. Billed business represents transaction volumes from payment products issued by American Express. Processed volumes represent transaction volumes from cards issued by network partners and those associated with alternative payment solutions.
- (F) Cards-in-force represent the number of cards that are issued and outstanding by American Express (proprietary cards-in-force) and cards issued and outstanding under network partnership agreements with banks and other institutions. Basic cards-in-force excludes supplemental cards issued on consumer accounts. Cards-in-force is useful in understanding the size of our Card Member base.
- (G) Average fee per card is computed on an annualized basis based on proprietary net card fees divided by average proprietary total cards-in-force.
- (H) FX-adjusted information assumes a constant exchange rate between the periods being compared for purposes of conversion into U.S. dollars (e.g., assumes the foreign exchange rates used to determine results for the current period apply to the corresponding prior year period against which such results are being compared).
- (I) Other includes foreign currency impact on balance sheet re-measurement and translation.
- (J) Our practice is to include uncollectible interest and/or fees as part of our total provision for credit losses and we therefore present a net write-off rate including principal, interest and/or fees. We also present a net write-off rate based on principal losses only to be consistent with industry convention.
- (K) Net interest income divided by average Card Member loans, computed on an annualized basis, includes elements of total interest income and total interest expense that are not attributable to the Card Member loan portfolio, and thus is not representative of net interest yield on average Card Member loans. Net interest yield on average Card Member loans, a non-GAAP measure, is computed by dividing adjusted net interest income (also a non-GAAP measure) by average Card Member loans, computed on an annualized basis. Adjusted net interest income represents net interest income attributable to our Card Member loans (which includes, on a GAAP basis, interest that is deemed uncollectible), excluding the impact of interest expense and interest income not attributable to our Card Member loans. Reserves and net write-offs related to uncollectible interest are recorded through provisions for credit losses, and thus not included in the net interest yield calculation. We believe that net interest yield on average Card Member loans is useful to investors because it provides a measure of profitability of our Card Member loan portfolio. See Appendix II for calculations of net interest income divided by average Card Member loans and net interest yield on average Card Member loans.
- (L) Net write-off rate for principal losses only and 30+ days past due metrics represent consumer and small business, and are not available for corporate due to system constraints.
- (M) Primarily represents interest expense attributable to maintaining our corporate liquidity pool and funding Card Member receivables.
- (N) Primarily represents interest income attributable to Other loans, interest-bearing deposits and the fixed income investment portfolios.