

# The Bank of New York Mellon Corporation

Financial Supplement

Third Quarter 2019



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### THE BANK OF NEW YORK MELLON CORPORATION CONSOLIDATED FINANCIAL HIGHLIGHTS



(dollars in millions, except per common share amounts, or unless									_		3Q19	vs.	-				YTD19 vs.
otherwise noted)		3Q19		2Q19		1Q19		4Q18		3Q18	2Q19	3Q18		YTD19		YTD18	YTD18
Selected income statement data																	
Fee revenue	\$	3,129	\$	3,105	\$	3,031	\$	3,146	\$	3,168	1 %	(1)%	\$	9,265	\$	9,696	(4)%
Net securities (losses) gains		(1)		7		1		_		_	N/M	N/M		7		(48)	N/M
Fee and other revenue		3,128		3,112		3,032		3,146		3,168	1	(1)		9,272		9,648	(4)
Income (loss) from consolidated investment management funds		3		10		26		(24)		10	N/M	N/M		39		11	N/M
Net interest revenue		730		802		841		885		891	(9)	(18)		2,373		2,726	(13)
Total revenue		3,861		3,924		3,899		4,007		4,069	(2)	(5)		11,684		12,385	(6)
Provision for credit losses		(16)		(8)		7		_		(3)	N/M	N/M		(17)		(11)	N/M
Noninterest expense		2,590		2,647		2,699		2,987		2,738	(2)	(5)		7,936		8,224	(4)
Income before income taxes		1,287		1,285		1,193		1,020		1,334	_	(4)		3,765		4,172	(10)
Provision for income taxes		246		264		237		150		220	(7)	12		747		788	N/M
Net income	\$	1,041	\$	1,021	\$	956	\$	870	\$	1,114	2 %	(7)%	\$	3,018	\$	3,384	(11)%
Net income applicable to common shareholders of The Bank of New York Mellon Corporation	\$	1,002	\$	969	\$	910	\$	832	\$	1,075	3 %	(7)%	\$	2,881	\$	3,265	(12)%
Diluted earnings per common share	\$	1.07	\$	1.01	\$	0.94	\$	0.84	\$	1.06	6 %	1 %	\$	3.01	\$	3.20	(6)%
Average common shares and equivalents outstanding - diluted (in thousands)		935,677		953,928		965,960		988,650	1	,003,665	(2)%	(7)%		951,876	1,	,013,242	(6)%
Financial ratios (Returns are annualized)																	
Pre-tax operating margin		33%	6	33%	b	31%	b	25%	6	33%				32%	)	34%	
Return on common equity (a)		10.6%	6	10.4%	b	10.0%	b	8.7%	6	11.2%				10.3%	,	11.6%	
Return on tangible common equity – Non-GAAP (a)		21.4%	6	21.2%	b	20.7%	b	17.9%	6	23.1%				21.1%	,	24.1%	
Non-U.S. revenue as a percentage of total revenue		37%	6	36%	b	36%	b	36%	6	37%				36%	)	37%	
Period end																	
Assets under custody and/or administration ("AUC/A") (in trillions) (b)	\$	35.8	\$	35.5	\$	34.5	\$	33.1	\$	34.5	1 %	4 %					
Assets under management ("AUM") (in trillions)	\$	1.88	\$	1.84	\$	1.84	\$	1.72	\$	1.83	2 %	3 %					
Full-time employees		48,700		49,100		49,800		51,300		52,000	(1)%	(6)%					
Book value per common share (a)	\$	40.75	\$	40.30	\$	39.36	\$	38.63	\$	38.45	( )	( )					
Tangible book value per common share – Non-GAAP (a)	\$	20.59	\$	20.45	\$	19.74	\$	19.04	\$	19.35							
Cash dividends per common share	\$	0.31	\$	0.28	\$	0.28	\$	0.28	\$	0.28							
Common dividend payout ratio	·	29%	6	28%	Ś	30%	Ś	33%	6	26%							
Closing stock price per common share	\$	45.21	\$	44.15	\$	50.43	\$	47.07	\$	50.99							
Market capitalization	\$	41.693	\$		\$		\$	45,207	\$	50,418							
Common shares outstanding <i>(in thousands)</i>	•	922,199	Ŧ	942,662	+	957,517		960,426	Ŧ	988,777							
Capital ratios at period end (c)																	
Common Equity Tier 1 ("CET1") ratio		11.1%	6	11.1%	'n	11.1%		10.7%	6	11.2%							
Tier 1 capital ratio		13.2%		13.2%		13.2%		12.8%		13.3%							
Total capital ratio		14.0%		14.0%		14.0%		13.6%		14.1%							
Supplementary leverage ratio ("SLR")		6.1%	-	6.3%		6.3%		6.0%		6.4%							
ouppionionially levelage railo ( OLIV )		0.17	<u> </u>	0.37	, 	0.37	,	0.07	0	0.7/0							

(a) Non-GAAP information, for all periods presented, excludes goodwill and intangible assets, net of deferred tax liabilities. See "Supplemental Information - Explanation of GAAP and Non-GAAP Financial Measures" beginning on page 16 for the reconciliation of Non-GAAP measures.

(b) Includes the AUC/A of CIBC Mellon Global Securities Services Company ("CIBC Mellon"), a joint venture with the Canadian Imperial Bank of Commerce, of \$1.4 trillion at Sept. 30, 2019 and June 30, 2019, \$1.3 trillion at March 31, 2019, \$1.2 trillion at Dec. 31, 2018 and \$1.4 trillion at Sept. 30, 2018.

(c) Regulatory capital ratios for Sept. 30, 2019 are preliminary. All risk-based capital ratios are presented using Advanced Approaches.

### THE BANK OF NEW YORK MELLON CORPORATION CONDENSED CONSOLIDATED INCOME STATEMENT



(dollars in millions, except per share amounts; common shares in										3Q19	vs.					YTD19 vs.
thousands)		3Q19		2Q19		1Q19	4Q18		3Q18	2Q19	3Q18		YTD19		YTD18	YTD18
Revenue																
Investment services fees:																
Asset servicing fees	\$	1,152	\$	1,141	\$	1,122	\$ 1,126	\$	1,157	1 %	— %	\$	3,415	\$	3,482	(2)%
Clearing services fees (a)		419		410		398	398		393	2	7		1,227		1,218	1
Issuer services fees		324		291		251	286		287	11	13		866		813	7
Treasury services fees		140		140		132	139		137	_	2		412		415	(1)
Total investment services fees (a)		2,035		1,982		1,903	1,949		1,974	3	3		5,920		5,928	_
Investment management and performance fees (a)		832		833		841	884		912	_	(9)		2,506		2,763	(9)
Foreign exchange and other trading revenue		150		166		170	181		155	(10)	(3)		486		551	(12)
Financing-related fees		49		50		51	50		52	(2)	(6)		150		157	(4)
Distribution and servicing		33		31		31	35		34	6	(3)		95		104	(9)
Investment and other income		30		43		35	47		41	N/M	N/M		108		193	N/M
Total fee revenue		3,129		3,105		3,031	3,146		3,168	1	(1)		9,265		9,696	(4)
Net securities (losses) gains		(1)		7		1	_			N/M	N/M		7		(48)	N/M
Total fee and other revenue		3,128		3,112		3,032	3,146		3,168	1	(1)		9,272		9,648	(4)
Income (loss) from consolidated investment management funds		<b>ُ</b> 3		10		26	(24)		10	N/M	N/M		<b>3</b> 9		<sup>′</sup> 11	N/M
Net interest revenue		730		802		841	885		891	(9)	(18)		2,373		2,726	(13)
Total revenue		3,861		3,924		3,899	4,007		4,069	(2)	(5)		11,684		12,385	(6)
Provision for credit losses		(16)		(8)		7			(3)	N/M	N/M		(17)		(11)	N/M
Noninterest expense		( - )		(-)					(-)				( )		( )	
Staff		1,479		1,421		1,524	1,602		1,478	4	_		4,424		4,543	(3)
Professional, legal and other purchased services		316		337		325	383		332	(6)	(5)		978		951	3
Software and equipment		309		304		283	300		262	2	18		896		762	18
Net occupancy		138		138		137	196		139	_	(1)		413		434	(5)
Sub-custodian and clearing		111		115		105	115		106	(3)	5		331		335	(1)
Distribution and servicing		97		94		91	95		99	3	(2)		282		311	(9)
Business development		47		56		45	64		51	(16)	(8)		148		164	(10)
Bank assessment charges		31		31		31	22		49	_	(37)		93		148	(37)
Amortization of intangible assets		30		30		29	35		48	_	(38)		89		145	(39)
Other		32		121		129	175		174	(74)	(82)		282		431	(35)
Total noninterest expense		2.590		2.647		2,699	2.987		2.738	(2)	(5)		7,936		8.224	(4)
Income before income taxes		1,287		1,285		1,193	1,020	_	1,334		(4)		3,765		4,172	(10)
Provision for income taxes		246		264		237	150		220	(7)	12		747		788	N/M
Net income		1,041		1,021		956	870		1,114	2	(7)		3,018		3,384	(11)
Net (income) loss attributable to noncontrolling interests		(3)		(4)		(10)	11		(3)	N/M	N/M		(17)		1	N/M
Preferred stock dividends		(36)		(48)		(36)	(49)		(36)	N/M	N/M		(120)		(120)	_
Net income applicable to common shareholders of The Bank of New	v															
York Mellon Corporation	<u>\$</u>	1,002	\$	969	\$	910	\$ 832	\$	1,075	3 %	(7)%	\$	2,881	\$	3,265	(12)%
Average common shares and equivalents outstanding: Basic		933,264		951,281		962,397	984,343		999,808	(2)%	(7)%		949,035		008,967	(6)%
Diluted	9	935,677	1	953,928	ę	965,960	988,650	1	,003,665	(2)%	(7)%		951,876	1,0	013,242	(6)%
Earnings per common share: Basic	\$	1.07	\$	1.01	\$	0.94	\$ 0.84	\$	1.07	6 %	— %	•	3.02	\$	3.21	(6)%
Diluted	\$	1.07	\$	1.01	\$	0.94	\$ 0.84	\$	1.06	6 %	1 %	\$	3.01	\$	3.20	(6)%

(a) In 1Q19, we reclassified certain platform-related fees to clearing services fees from investment management and performance fees. Prior periods have been reclassified.

### THE BANK OF NEW YORK MELLON CORPORATION CONDENSED CONSOLIDATED BALANCE SHEET



			2019		2018	
(in millions)		Sept. 30	June 30	March 31	Dec. 31	Sept. 30
Assets						
Cash and due from banks	\$	6,718 \$	5,556 \$	5,980 \$	5,864 \$	5,047
Interest-bearing deposits with the Federal Reserve and other central banks		73,811	69,700	60,699	67,988	74,725
Interest-bearing deposits with banks		15,417	15,491	13,681	14,148	14,519
Federal funds sold and securities purchased under resale agreements		43,723	61,201	40,158	46,795	28,722
Securities		122,340	120,142	117,504	119,791	118,641
Trading assets		10,180	8,629	6,868	7,035	7,804
Loans		54,881	52,396	53,487	56,564	53,987
Allowance for loan losses		(127)	(146)	(146)	(146)	(140)
Net loans		54,754	52,250	53,341	56,418	53,847
Premises and equipment (a)		3,149	2,970	3,010	1,832	1,832
Accrued interest receivable		596	658	651	671	640
Goodwill		17,248	17,337	17,367	17,350	17,390
Intangible assets		3,124	3,160	3,193	3,220	3,258
Other assets		21,727	23,737	23,228	21,298	22,846
Subtotal assets of operations		372,787	380,831	345,680	362,410	349,271
Assets of consolidated investment management funds, at fair value		381	337	452	463	499
Total assets	\$	373,168 \$	381,168 \$	346,132 \$	362,873 \$	349,770
Liabilities	. <b>T</b>	••••	001,100 0	0.0,.0 <u></u>		0.0,1.0
Deposits	\$	249,660 \$	252,877 \$	222,382 \$	238,778 \$	231,590
Federal funds purchased and securities sold under repurchase agreements		11,796	11,757	11,761	14,243	10,158
Trading liabilities		4,756	3,768	3,892	3,479	3,536
Payables to customers and broker-dealers		18,364	18,946	19,310	19,731	18,683
Commercial paper		3,538	8,894	2,773	1,939	735
Other borrowed funds		820	1,921	3,932	3,227	2,934
Accrued taxes and other expenses		5,081	5,045	4,686	5,669	5,601
Other liabilities (a)		9,796	7,916	8,050	5,774	6,552
Long-term debt		27.872	28,203	27,874	29,163	28,113
Subtotal liabilities of operations		331,683	339,327	304,660	322,003	307,902
Liabilities of consolidated investment management funds, at fair value		15	6	3	2	7
Total liabilities		331,698	339,333	304,663	322,005	307,909
Temporary equity		001,000	000,000	001,000	022,000	001,000
Redeemable noncontrolling interests		147	136	122	129	211
Permanent equity		147	100	122	120	211
Preferred stock		3,542	3,542	3,542	3,542	3,542
Common stock		14	14	14	14	14
Additional paid-in capital		27,471	27,406	27,349	27,118	27,034
Retained earnings		30,789	30,081	29,382	28,652	28,098
Accumulated other comprehensive loss, net of tax		(2,893)	(2,688)	(2,990)	(3,171)	(2,983)
Less: Treasury stock, at cost		(17,803)	(16,822)	(16,072)	(15,517)	. ,
Total The Bank of New York Mellon Corporation shareholders' equity		41,120	41,533	41,225	40,638	<u>(14,145)</u> 41,560
Nonredeemable noncontrolling interests of consolidated investment management funds		203	41,533	41,225	40,638	41,560 90
Total permanent equity		41,323	41,699	41,347	40,739	41,650
	\$	<u>41,323</u> 373,168 \$	381,168 \$	346,132 \$	<u>40,739</u> 362,873 \$	349,770
Total liabilities, temporary equity and permanent equity	\$	3/3,100 \$	301,100 \$	340,132 \$	JUZ,013 \$	349,770

(a) In 1Q19, we adopted new accounting guidance included in Accounting Standards Update 2016-02, Leases, prospectively, which required the recognition of right-of-use assets (included in premises and equipment) and lease liabilities (included in other liabilities).



						3Q19	vs.			YTD19 vs.
(dollars in millions)	3Q19	2Q19	1Q19	4Q18	3Q18	2Q19	3Q18	YTD19	YTD18	YTD18
Investment services fees:										
Asset servicing fees	\$ 1,109 \$	1,097 \$	1,074 \$	1,079 \$	1,099	1%	1% \$	<b>3,280</b> \$	3,309	(1)%
Securities lending revenue	43	44	48	47	58	(2)	(26)	135	173	(22)
Clearing services fees (a)	419	410	398	398	393	2	7	1,227	1,218	1
Issuer services fees	324	291	251	286	287	11	13	866	813	7
Treasury services fees	140	140	132	139	137	_	2	412	415	(1)
Total investment services fees (a)	2,035	1,982	1,903	1,949	1,974	3	3	5,920	5,928	
Investment management and performance fees (a)(b)(c)	832	833	841	884	912	—	(9)	2,506	2,763	(9)
Foreign exchange and other trading revenue:										
Foreign exchange	129	150	160	159	150	(14)	(14)	439	504	(13)
Other trading revenue	21	16	10	22	5	N/M	N/M	47	47	N/M
Total foreign exchange and other trading revenue	150	166	170	181	155	(10)	(3)	486	551	(12)
Financing-related fees	49	50	51	50	52	(2)	(6)	150	157	(4)
Distribution and servicing	33	31	31	35	34	6	(3)	95	104	(9)
Investment and other income:										
Corporate/bank-owned life insurance	33	32	30	42	36	N/M	N/M	95	103	N/M
Expense reimbursements from joint venture	21	19	19	19	17	N/M	N/M	59	52	N/M
Asset-related gains	2	1	1	2	7	N/M	N/M	4	68	N/M
Seed capital gains (losses) (b)	_	8	2	(8)	8	N/M	N/M	10	11	N/M
Other (loss)	(26)	(17)	(17)	(8)	(27)	N/M	N/M	(60)	(41)	N/M
Total investment and other income (b)	30	43	35	47	41	N/M	N/M	108	193	N/M
Total fee revenue	3,129	3,105	3,031	3,146	3,168	1	(1)	9,265	9,696	(4)
Net securities (losses) gains	(1)	7	1	—	_	N/M	N/M	7	(48)	N/M
Total fee and other revenue	\$ 3,128 \$	3,112 \$	3,032 \$	3,146 \$	3,168	1%	(1)% \$	<b>9,272</b> \$	9,648	(4)%

(a) In 1Q19, we reclassified certain platform-related fees to clearing services fees from investment management and performance fees. Prior periods have been reclassified.

(b) Excludes seed capital gains related to consolidated investment management funds, which are reflected in operations of consolidated investment management funds.

(c) On a constant currency basis (Non-GAAP), investment management and performance fees decreased 7% compared with 3Q18. See "Supplemental Information - Explanation of GAAP and Non-GAAP Financial Measures" beginning on page 16 for the reconciliation of this Non-GAAP measure.

THE BANK OF NEW YORK MELLON CORPORATION
AVERAGE BALANCES AND INTEREST RATES



	3Q1	9	2Q1	9	1Q1		4Q1	8	3Q1	8
(dellare in millione: everage rates are encuelized)	Average balance	Average rate	Average balance	Average rate	Average balance	Average rate	Average balance	Average rate	Average balance	Average rate
(dollars in millions; average rates are annualized) Assets	Bulance	1410	balance	Tute	balariee	Tuto	balarice	1010	balarice	Tuto
Interest-earning assets:										
6	¢ 00.000	0.070/	¢ 01.750	0.700/	¢ 60 500	0.070/	¢ 62.046	0.000/	¢ 61.016	0.000/
Interest-bearing deposits with the Federal Reserve and other central banks	. ,	0.67%	\$ 61,756	0.72%	, ,	0.87%	, ,	0.89%	. ,	0.80%
Interest-bearing deposits with banks (primarily foreign banks)	15,324	1.89	13,666	1.87	13,857	1.85	14,666	1.67	14,691	1.58
Federal funds sold and securities purchased under resale agreements (a)	40,816	6.42	38,038	5.99	28,968	6.63	28,843	5.98	26,738	4.18
Margin loans	10,303	4.02	10,920	4.36	12,670	4.34	13,369	4.08	13,738	3.74
Non-margin loans:		"								
Domestic offices	29,285	<b>2.75</b> (b)		3.86	28,177	3.85	29,576	3.73	28,628	3.59
Foreign offices	11,247	2.97	9,961	3.29	10,511	3.32	10,889	3.10	11,441	2.98
Total non-margin loans	40,532	<b>2.81</b> (b)	39,453	3.71	38,688	3.70	40,465	3.56	40,069	3.42
Securities:										
U.S. government obligations	19,315	2.11	18,870	2.19	23,597	2.22	24,531	2.14	24,423	2.09
U.S. government agency obligations	67,235	2.49	66,445	2.58	64,867	2.63	64,496	2.54	64,612	2.40
State and political subdivisions (c)	1,217	3.05	1,735	2.89	2,206	2.71	2,263	2.63	2,453	2.77
Other securities (c)	33,729	1.75	30,770	2.04	28,647	2.13	27,614	1.91	27,017	1.98
Trading securities (c)	5,653	2.80	5,764	2.72	5,102	2.91	5,543	2.77	4,261	3.05
Total securities	127,149	2.25	123,584	2.40	124,419	2.45	124,447	2.33	122,766	2.28
Total interest-earning assets	\$ 294,154	<b>2.63%</b> (b)	\$ 287,417	2.74%	\$ 282,185	2.75%	\$ 285,706	2.60%	\$ 279,218	2.33%
Noninterest-earning assets	56,525		54,967		53,980		52,885		53,123	
Total assets	\$ 350,679		\$ 342,384		\$ 336,165		\$ 338,591		\$ 332,341	
Liabilities and total equity										
Interest-bearing liabilities:										
Interest-bearing deposits:										
Domestic offices	\$ 82,663	1.28%	\$ 74,180	1.36%	\$ 70,562	1.29%	¢ 70.000	1.19%	\$ 57,942	0.97%
Foreign offices	۶ ۵۷,665 94,738	0.71	\$ 74,180 93,365	0.78	\$ 70,562 89,317	0.76	\$ 72,929 88,734	0.59	φ 57,942 90,694	0.97%
		0.98	,	1.04	159.879	0.78	,	0.59	148.636	
Total interest-bearing deposits	177,401	0.98	167,545	1.04	159,879	0.99	161,663	0.86	148,030	0.63
Federal funds purchased and securities sold under repurchase agreements (a)	13,432	13.08	11,809	12.64	11,922	11.26	10,980	10.95	14,199	5.33
Trading liabilities	1,371	2.33	1,735	2.47	1,305	2.25	1,330	1.86	1,150	2.32
Other borrowed funds	1,148	3.24	2,455	3.36	3,305	2.25	2,903	2.44	2,747	2.32
Commercial paper	3,796	2.26	2,455	2.43	1,377	2.44	2,903	2.44	3,102	2.33
Payables to customers and broker-dealers		1.52	15,666	2.43 1.76	16,108	2.44 1.76	15,727	1.61	16,252	1.23
Long-term debt	15,440 28,386	3.24	27,681	3.45	28,254	3.52	28,201	3.29	28,074	
Total interest-bearing liabilities		<u> </u>	\$ 229,848	2.03%	,	1.96%	,	1.75%	,	<u>3.17</u> 1.37%
5	\$ 240,974	1.99%		2.03%	. ,	1.96%	. ,	1.75%	. ,	1.37%
Total noninterest-bearing deposits	49,027		52,956		54,583		58,972		60,677	
Other noninterest-bearing liabilities	19,280		18,362		18,628		16,754		15,660	
Total The Bank of New York Mellon Corporation shareholders' equity	41,139		41,029		40,628		41,428		41,578	
Noncontrolling interests	259		189		176		280		266	
Total liabilities and shareholders' equity	\$ 350,679		\$ 342,384		\$ 336,165		\$ 338,591		\$ 332,341	
Net interest margin		<b>0.99%</b> (b)		1.12%		1.20%		1.24%		1.27%
Net interest margin (FTE) – Non-GAAP (d)		<b>1.00%</b> (b)		1.12%		1.20%		1.24%	001.111. 0	1.28%

(a) Includes the average impact of offsetting under enforceable netting agreements of approximately \$68 billion for 3Q19, \$51 billion for 2Q19, \$44 billion for 1Q19, \$43 billion for 4Q18 and \$26 billion for 3Q18. On a Non-GAAP basis, excluding the impact of offsetting, the yield on federal funds sold and securities purchased under resale agreements would have been 2.42% for 3Q19, 2.57% for 2Q19, 2.63% for 1Q19, 2.41% for 4Q18 and 2.12% for 3Q18. On a Non-GAAP basis, excluding the impact of offsetting, the rate on federal funds purchased and securities sold under repurchase agreements would have been 2.17% for 3Q19, 2.34% for 4Q18 and 1.88% for 3Q18. We believe providing the rates excluding the impact of netting is useful to investors as it is more reflective of the actual rates earned and paid.

(b) Includes the impact of the lease-related impairment of \$70 million. On a Non-GAAP basis, excluding the lease-related impairment, the yield on non-margin loans in domestic offices would have been 3.70%, the yield on total non-margin loans would have been 3.50%, the yield on total interest-earning assets would have been 2.72% and the net interest margin and the net interest margin (FTE) – Non-GAAP would have been 1.09%.

(c) Average rates were calculated on an FTE basis, at tax rates of approximately 21%.

(d) See "Supplemental Information - Explanation of GAAP and Non-GAAP Financial Measures" beginning on page 16 for the reconciliation of this Non-GAAP measure.

### THE BANK OF NEW YORK MELLON CORPORATION CAPITAL AND LIQUIDITY



		2019		2018	
(dollars in millions)	 Sept. 30	June 30	March 31	Dec. 31	Sept. 30
Consolidated regulatory capital ratios (a)					
Standardized Approach:					
CET1 capital	\$ 18,258 \$	18,534 \$	18,156 \$	17,567 \$	18,517
Tier 1 capital	21,738	22,015	21,639	21,044	22,002
Total capital	23,206	23,500	23,136	22,536	23,497
Risk-weighted assets	148,523	149,226	151,101	149,618	149,348
CET1 ratio	12.3 %	12.4%	12.0 %	11.7 %	12.4 %
Tier 1 capital ratio	14.6	14.8	14.3	14.1	14.7
Total capital ratio	15.6	15.7	15.3	15.1	15.7
Advanced Approaches:					
CET1 capital	\$ 18,258 \$	18,534 \$	18,156 \$	17,567 \$	18,517
Tier 1 capital	21,738	22,015	21,639	21,044	22,002
Total capital	23,001	23,300	22,941	22,349	23,299
Risk-weighted assets	164,329	166,570	163,618	164,671	165,137
CET1 ratio	11.1 %	11.1%	11.1%	10.7 %	11.2 %
Tier 1 capital ratio	13.2	13.2	13.2	12.8	13.3
Total capital ratio	14.0	14.0	14.0	13.6	14.1
Tier 1 leverage ratio	6.6 %	6.8%	6.8%	6.6%	7.0%
SLR:					
Leverage exposure	\$ 359,084 \$	350,747 \$	344,829 \$	347,943 \$	341,566
SLR	6.1 %	6.3%	6.3%	6.0%	6.4 %
Average liquidity coverage ratio	117 %	117 %	118 %	118%	121 %

(a) Regulatory capital ratios for Sept. 30, 2019 are preliminary. For our CET1, Tier 1 capital and Total capital ratios, our effective capital ratios under the U.S. capital rules are the lower of the ratios as calculated under the Standardized and Advanced Approaches, which for the periods noted above was the Advanced Approaches.

### THE BANK OF NEW YORK MELLON CORPORATION INVESTMENT SERVICES BUSINESS



										3Q19	vs.			YTD19 vs.
(dollars in millions)	3Q19	)	2Q19		1Q19		4Q18	3Q1	8 2	2Q19	3Q18	YTD19	YTD18	YTD18
Revenue:									_					
Investment services fees:														
Asset servicing fees (ex. securities lending revenue) (a)	\$ 1,093	\$	1,080	\$	1,059	\$	1,063 \$	5 1,084		1%	1 %	\$ 3,232	\$ 3,259	(1)%
Securities lending revenue	39		40		44		43	52		(3)	(25)	123	155	(21)
Clearing services fees (b)	419		411		398		398	393		2	7	1,228	1,217	1
Issuer services fees	324		291		251		286	288		11	13	866	813	7
Treasury services fees	139		140		132		139	136		(1)	2	411	414	(1)
Total investment services fees (b)	2,014		1,962		1,884		1,929	1,953		3	3	5,860	5,858	_
Foreign exchange and other trading revenue	160		153		157		163	161		5	(1)	470	502	(6)
Other (b)(c)	117		112		113		121	116		4	1	342	353	(3)
Total fee and other revenue	2,291		2,227		2,154		2,213	2,230		3	3	6,672	6,713	(1)
Net interest revenue	753		775		796		827	827		(3)	(9)	2,324	2,545	(9)
Total revenue	3,044		3,002		2,950		3,040	3,057		1	_	8,996	9,258	(3)
Provision for credit losses	(15)		(4)		8		6	1		N/M	N/M	(11)	(5)	N/M
Noninterest expense (ex. amortization of intangible assets)	1,944		1,934		1,949		2,090	1,995		1	(3)	5,827	5,839	_
Amortization of intangible assets	21		20		20		22	35		5	(40)	61	107	(43)
Total noninterest expense	1,965		1,954		1,969		2,112	2,030		1	(3)	5,888	5,946	(1)
Income before taxes	\$ 1,094	\$	1,052	\$	973	\$	922 \$	5 1,026		4%	7 %	\$ 3,119	\$ 3,317	(6)%
Pre-tax operating margin	36%	6	35%	)	33%	5	30%	34	%			35%	36%	
Total revenue by line of business:														
Asset Servicing	\$ 1,405	\$	1,391	\$	1,407	\$	1,435 \$	5 1,458		1%	(4)%	\$ 4,203	\$ 4,497	(7)%
Pershing	568		564		554		558	558		1	2	1,686	1,697	(1)
Issuer Services	466		446		396		441	453		4	3	1,308	1,302	_
Treasury Services	312		317		317		328	324		(2)	(4)	946	974	(3)
Clearance and Collateral Management	293		284		276		278	264		3	11	853	788	8
Total revenue by line of business	\$ 3,044	\$	3,002	\$	2,950	\$	3,040 \$	3,057		1%	- %	\$ 8,996	\$ 9,258	(3)%
				_										

(a) Asset servicing fees include the fees from the Clearance and Collateral Management business.

(b) In 1Q19, we reclassified certain platform-related fees to clearing services fees from investment management and performance fees. Prior periods have been reclassified.

(c) Other revenue includes investment management fees, financing-related fees, distribution and servicing revenue and investment and other income.



							3Q19	vs.			YTD19 vs.
(dollars in millions, unless otherwise noted)	3Q19	2Q19	1Q19	4Q18	3Q18	20	19	3Q18	YTD19	YTD18	YTD18
Average loans	\$ 32,758	\$ 32,287	\$ 33,171	\$ 35,540	\$ 35,044		1%	(7)%	\$ 32,737	\$ 37,400	(12)%
Average assets	\$ 269,784	\$ 264,639	\$ 255,891	\$ 262,584	\$ 246,276		2%	10%	\$ 263,489	\$ 262,804	— %
Average deposits	\$ 208,044	\$ 201,146	\$ 195,082	\$ 203,416	\$ 192,741		3%	8%	\$ 201,472	\$ 203,233	(1)%
AUC/A at period end (in trillions) (a)(b)	\$ 35.8	\$ 35.5	\$ 34.5	\$ 33.1	\$ 34.5		1%	4%			
Market value of securities on loan at period end (in billions) (c)	\$ 362	\$ 369	\$ 377	\$ 373	\$ 415		(2)%	(13)%			
Pershing											
Average active clearing accounts (U.S. platform) (in thousands)	6,283	6,254	6,169	6,125	6,108		-%	3%			
Average long-term mutual fund assets (U.S. platform)	\$ 547,522	\$ 532,384	\$ 507,606	\$ 489,491	\$ 527,336		3%	4%			
Average investor margin loans (U.S. platform)	\$ 9,222	\$ 9,440	\$ 10,093	\$ 10,921	\$ 10,696		(2)%	(14)%			
Clearance and Collateral Management											
Average tri-party collateral management balances (in billions)	\$ 3,550	\$ 3,400	\$ 3,266	\$ 3,181	\$ 2,995		4%	19%			
(a) Sept. 30, 2019 information is preliminary.											

(b) Includes the AUC/A of CIBC Mellon of \$1.4 trillion at Sept. 30, 2019 and June 30, 2019, \$1.3 trillion at March 31, 2019, \$1.2 trillion at Dec. 31, 2018 and \$1.4 trillion at Sept. 30, 2018.

(c) Represents the total amount of securities on loan in our agency securities lending program managed by the Investment Services business. Excludes securities for which BNY Mellon acts as agent on behalf of CIBC Mellon clients, which totaled \$66 billion at Sept. 30, 2019, \$64 billion at June 30, 2019, \$62 billion at March 31, 2019, \$58 billion at Dec.31, 2018 and \$69 billion at Sept. 30, 2019.

### THE BANK OF NEW YORK MELLON CORPORATION INVESTMENT MANAGEMENT BUSINESS



										3Q19	vs.				YTD19 vs.
(dollars in millions)	3Q19		2Q19		1Q19		4Q18		3Q18	2Q19	3Q18	YTD19		YTD18	YTD18
Revenue:															
Investment management fees (a)	\$ 826	\$	827	\$	806	\$	826	\$	879	— %	(6)%	\$ 2,459	\$	2,662	(8)%
Performance fees	2		2		31		54		30	N/M	(93)	35		90	(61)
Investment management and performance fees (b)	828		829		837		880		909	_	(9)	2,494		2,752	(9)
Distribution and servicing	45		44		45		45		47	2	(4)	134		145	(8)
Other (a)	(40)		(23)		(18)		(35)		(18)	N/M	N/M	(81)		(6)	N/M
Total fee and other revenue (a)	833		850		864		890		938	(2)	(11)	2,547		2,891	(12)
Net interest revenue	57		67		75		73		77	(15)	(26)	199		230	(13)
Total revenue	890		917		939		963		1,015	(3)	(12)	2,746		3,121	(12)
Provision for credit losses	_		(2)		1		1		(2)	N/M	N/M	(1)		2	N/M
Noninterest expense (ex. amortization of intangible assets)	580		645		660		702		688	(10)	(16)	1,885		2,065	(9)
Amortization of intangible assets	10		9		9		13		13	11	(23)	28		38	(26)
Total noninterest expense	590		654		669		715		701	(10)	(16)	1,913		2,103	(9)
Income before taxes	\$ 300	\$	265	\$	269	\$	247	\$	316	13 %	(5)%	\$ 834	\$	1,016	(18)%
Pre-tax operating margin	34%	, D	29%	, 0	29%	6	26%	, 0	31%			30%	, D	33%	
Adjusted pre-tax operating margin – Non-GAAP (c)	38%	þ	32%	, 0	32%	6	29%	, 0	35%			34%	D	36%	
Total revenue by line of business:															
Asset Management	\$ 605	\$	618	\$	637	\$	660	\$	704	(2)%	(14)%	\$ 1,860	\$	2,176	(15)%
Wealth Management	285		299		302		303		311	(5)	(8)	886		945	(6)
Total revenue by line of business	\$ 890	\$	917	\$	939	\$	963	\$	1,015	(3)%	(12)%	\$ 2,746	\$	3,121	(12)%
Average loans	\$ 16,260	\$	16,322	\$	16,403	\$	16,485	\$	16,763	— %	(3)%	\$ 16,328	\$	16,871	(3)%
Average assets	\$ 30,326	\$	30,709	\$	31,857	\$	31,043	\$	31,283	(1)%	(3)%	\$ 30,724	\$	31,577	(3)%
Average deposits	\$ 14,083	\$	14,615	\$	15,815	\$	14,893	\$	14,634	(4)%	(4)%	\$ 14,831	\$	14,088	5 %

(a) Total fee and other revenue includes the impact of the consolidated investment management funds, net of noncontrolling interests. Additionally, other revenue includes asset servicing fees, treasury services fees, foreign exchange and other trading revenue and investment and other income.

(b) On a constant currency basis, investment management and performance fees decreased 7% (Non-GAAP) compared with 3Q18. See "Supplemental Information - Explanation of GAAP and Non-GAAP Financial Measures" beginning on page 16 for the reconciliation of this Non-GAAP measure.

(c) Net of distribution and servicing expense. See "Supplemental Information - Explanation of GAAP and Non-GAAP Financial Measures" beginning on page 16 for the reconciliation of this Non-GAAP measure.

### THE BANK OF NEW YORK MELLON CORPORATION AUM BY PRODUCT, AUM FLOWS AND WEALTH MANAGEMENT CLIENT ASSETS



						3Q19	vs.			YTD19 vs
(dollars in billions)	3Q19	2Q19	1Q19	4Q18	3Q18	2Q19	3Q18	YTD19	YTD18	YTD18
AUM by product type (a)(b)										
Equity	<b>5</b> 147 \$	152 \$	149 \$	135 \$	167	(3)%	(12)%			
Fixed income	211	209	208	200	202	1	4			
Index	321	322	333	301	352	_	(9)			
Liability-driven investments	742	709	709	659	652	5	14			
Multi-asset and alternative investments	182	184	178	167	184	(1)	(1)			
Cash	278	267	264	260	271	4	3			
Total AUM by product type	\$ 1,881 \$	1,843 \$	1,841 \$	1,722 \$	1,828	2 %	3 %			
Changes in AUM (a)(b)										
	<b>5 1,843</b> \$	1,841 \$	1,722 \$	1,828 \$	1,805		\$	1,722 \$	1,893	
Net inflows (outflows):										
Long-term strategies:										
Equity	(4)	(2)	(4)	(8)	(2)			(10)	(5)	
Fixed income	2	(4)	3	(1)	2			1	5	
Liability-driven investments	(4)	1	5	14	16			2	31	
Multi-asset and alternative investments	(1)	1	(4)	(2)	2			(4)	(4)	
Total long-term active strategies (outflows) inflows	(7)	(4)		3	18			(11)	27	
Index	(3)	(22)	(2)	(11)	(3)			(27)	(23)	
Total long-term strategies (outflows) inflows	(10)	(26)	(2)	(8)	15			(38)	4	
Short-term strategies:										
Cash	11	2	2	(10)	_			15	(25)	
Total net inflows (outflows)	1	(24)		(18)	15			(23)	(21)	
Net market impact	66	42	103	(69)	18			211	21	
Net currency impact	(29)	(16)	16	(19)	(10)			(29)	(34)	
Divestiture/Other	_	_	_	_	_			_	(31)	
Ending balance of AUM	5 1,881 \$	1,843 \$	1,841 \$	1,722 \$	1,828	2 %	3%\$	1,881 \$	1,828	39
Wealth Management client assets (a)(c)	5 25 <b>9</b> \$	257 \$	253 \$	239 \$	261	1 %	(1)%			

(a) Sept. 30, 2019 information is preliminary.

(b) Excludes securities lending cash management assets and assets managed in the Investment Services business.

(c) Includes AUM and AUC/A in the Wealth Management business.

## THE BANK OF NEW YORK MELLON CORPORATION OTHER SEGMENT



(in millions)	3Q19	2Q19	1Q19	4Q18	3Q18	YTD19	YTD18
Fee revenue	\$ 5 \$	34 \$	29 \$	29 \$	7 \$	68 \$	104
Net securities (losses) gains	(1)	7	1	_	—	7	(48)
Total fee and other revenue	4	41	30	29	7	75	56
Net interest (expense)	(80)	(40)	(30)	(15)	(13)	(150)	(49)
Total (loss) revenue	(76)	1		14	(6)	(75)	7
Provision for credit losses	(1)	(2)	(2)	(7)	(2)	(5)	(8)
Noninterest expense	35	39	61	160	6	135	174
(Loss) before taxes	\$ (110) \$	(36) \$	(59) \$	(139) \$	(10) \$	(205) \$	(159)
Average loans and leases	\$ 1,817 \$	1,764 \$	1,784 \$	1,809 \$	2,000 \$	1,789 \$	2,204
Average assets	\$ 50,569 \$	47,036 \$	48,417 \$	44,964 \$	54,782 <b>\$</b>	48,916 \$	51,139



	June 30,	3Q19	Sept. 30,	2019	Fair value			F	Ratings <i>(b)</i>		
(dollars in millions)	2019 Fair value	change in — unrealized gain (loss)	Amortized cost	Fair value		Unrealized gain (loss)	AAA/ AA-	A+/ A-	BBB+/ BBB-	BB+ and lower	Not rated
Agency RMBS	\$ 52,860	\$ 199 <b>\$</b>	5 53,011 \$	53,254	100% \$	243	100%	—%	—%	—%	—%
U.S. Treasury	18,284	32	18,497	18,541	100	44	100	_	_	_	_
Sovereign debt/sovereign guaranteed	13,146	26	13,767	13,932	101	165	76	4	19	1	_
Agency commercial MBS	10,689	86	10,501	10,598	101	97	100	_	_	_	_
Supranational	3,925	14	4,077	4,113	101	36	100	_	_	_	_
CLOs	3,649	2	3,882	3,868	100	(14)	99	_	_	1	_
Foreign covered bonds	3,479	5	3,651	3,670	101	19	100	_	_	_	_
U.S. government agencies	3,866	31	3,308	3,344	101	36	100	_	_	_	_
Other asset-backed securities	2,470	3	2,477	2,484	100	7	100	_	_	_	_
Non-agency commercial MBS	1,993	18	2,207	2,250	102	43	98	2	_	_	_
Foreign government agencies	1,599	8	2,175	2,183	100	8	95	5	_	_	_
Non-agency RMBS (c)	1,314	(12)	1,089	1,301	120	212	19	11	5	41	24
State and political subdivisions	1,297	(2)	1,175	1,200	102	25	70	29	_	_	1
Corporate bonds	905	5	858	879	103	21	16	68	16	_	_
Other	75	_	71	74	104	3	_	_	_	_	100
Total investment securities	\$ 119,551 (	d)\$ 415 <b>\$</b>	5 120,746 \$	<b>121,691</b> (d)	101% \$	945 (d)(e)	95%	2%	2%	1%	-%

(a) Amortized cost reflects historical impairments.

(b) Represents ratings by S&P, or the equivalent.

(c) Includes RMBS that were included in the former Grantor Trust of \$753 million at June 30, 2019 and \$689 million at Sept. 30, 2019.

(d) Includes net unrealized losses on derivatives hedging securities available-for-sale of \$737 million at June 30, 2019 and \$963 million at Sept. 30, 2019.

(e) Includes unrealized gains of \$631 million at Sept. 30, 2019 related to available-for-sale securities, net of hedges.

#### THE BANK OF NEW YORK MELLON CORPORATION ALLOWANCE FOR CREDIT LOSSES AND NONPERFORMING ASSETS



				2019		2018							
(dollars in millions)		Sept. 30		June 30		March	arch 31		Dec. 31		Sept. 30		
Allowance for credit losses - beginning of period:													
Allowance for loan losses	\$	146	\$	146	\$	5 1·	46	\$	140	\$	145		
Allowance for lending-related commitments		95		102		1	06		111		109		
Allowance for credit losses - beginning of period	\$	241	\$	248	\$	5 2	52	\$	251	\$	254		
Net (charge-offs) recoveries:													
Charge-offs		(1)		(1)		(	11)		_		(1)		
Recoveries		_		2			_		1		1		
Total net (charge-offs) recoveries		(1)		1		(	11)		1		_		
Provision for credit losses		(16)		(8)			7		_		(3)		
Allowance for credit losses - end of period	\$	224	\$	241	\$	5 24	18	\$	252	\$	251		
Allowance for credit losses - end of period:													
Allowance for loan losses	\$	127	\$	146	\$	5 1·	46	\$	146	\$	140		
Allowance for lending-related commitments		97		95		1	)2		106		111		
Allowance for credit losses - end of period	\$	224	\$	241	\$	5 2 <sup>,</sup>	18	\$	252	\$	251		
Allowance for loan losses as a percentage of total loans		0.23%	, 0	0.28%	I	0.:	27%		0.26%	6	0.26%		
Nonperforming assets	\$	88	\$	186	(a) \$	5 1 <sup>.</sup>	74 (a)	\$	79	\$	81		

(a) Includes nonperforming loans to a California utility company that filed for bankruptcy that were sold in 3Q19.

#### THE BANK OF NEW YORK MELLON CORPORATION SUPPLEMENTAL INFORMATION – EXPLANATION OF GAAP AND NON-GAAP FINANCIAL MEASURES



BNY Mellon has included in this Financial Supplement certain Non-GAAP financial measures on a tangible basis as a supplement to GAAP information, which exclude goodwill and intangible assets, net of deferred tax liabilities. BNY Mellon believes that the return on tangible common equity is additional useful information for investors because it presents a measure of those assets that can generate income, and the tangible book value per common share is additional useful information because it presents the level of tangible assets in relation to shares of common stock outstanding.

Net interest revenue, on a fully taxable equivalent ("FTE") basis – Non-GAAP and net interest margin (FTE) – Non-GAAP and other FTE measures include the tax equivalent adjustments on tax-exempt income which allows for the comparison of amounts arising from both taxable and tax-exempt sources and is consistent with industry practice. The adjustment to an FTE basis has no impact on net income.

BNY Mellon has also included the operating margin for the Investment Management business net of distribution and servicing expense that was passed to third parties who distribute or service our managed funds. BNY Mellon believes that this measure is useful when evaluating the performance of the Investment Management business relative to industry competitors.

The presentation of the growth rates of investment management and performance fees on a constant currency basis permits investors to assess the significance of changes in foreign currency exchange rates. Growth rates on a constant currency basis were determined by applying the current period foreign currency exchange rates to the prior period revenue. BNY Mellon believes that this presentation, as a supplement to GAAP information, gives investors a clearer picture of the related revenue results without the variability caused by fluctuations in foreign currency exchange rates.

#### Notes:

Certain immaterial reclassifications/revisions have been made to prior periods to place them on a basis comparable with the current period's presentation.

In businesses where average deposits are greater than average loans, average assets include an allocation of investment securities equal to the difference.

Quarterly return on common and tangible common equity ratios are annualized.

Return on common equity and tangible common equity reconciliation												
(dollars in millions)	3Q19	)	2Q19		1Q19		4Q18		3Q18	YTD19		YTD18
Net income applicable to common shareholders of The Bank of New York Mellon Corporation – GAAP	\$ 1,002	\$	969	\$	910	\$	832	\$	1,075	\$ 2,881	\$	3,265
Add: Amortization of intangible assets	30		30		29		35		48	89		145
Less: Tax impact of amortization of intangible assets	7		7		7		8		11	21		34
Adjusted net income applicable to common shareholders of The Bank of New York Mellon Corporation, excluding amortization of intangible assets – Non-GAAP	\$ 1,025	\$	992	\$	932	\$	859	\$	1,112	\$ 2,949	\$	3,376
Average common shareholders' equity	\$ 37,597	\$	37,487	\$	37,086	\$	37,886	\$	38,036	\$ 37,392	\$	37,795
Less: Average goodwill	17,267		17,343		17,376		17,358		17,391	17,328		17,492
Average intangible assets	3,141		3,178		3,209		3,239		3,283	3,176		3,340
Add: Deferred tax liability – tax deductible goodwill	1,103		1,094		1,083		1,072		1,066	1,103		1,066
Deferred tax liability – intangible assets	679		687		690		692		699	679		699
Average tangible common shareholders' equity – Non-GAAP	\$ 18,971	\$	18,747	\$	18,274	\$	19,053	\$	19,127	\$ 18,670	\$	18,728
Return on common equity – GAAP	10.6%	6	10.4%	6	10.0%	, D	8.7%	6	11.2%	10.3%	/ 0	11.6%
Return on tangible common equity – Non-GAAP	21.4%	6	21.2%	6	20.7%	, D	17.9%	6	23.1%	21.1%	6	24.1%

#### THE BANK OF NEW YORK MELLON CORPORATION SUPPLEMENTAL INFORMATION – EXPLANATION OF GAAP AND NON-GAAP FINANCIAL MEASURES



Book value and tangible book value per common share reconciliation		2019		20	)18	
(dollars in millions, except common shares)	Sept. 30	June 30	March 31	Dec. 31		Sept. 30
BNY Mellon shareholders' equity at period end – GAAP	\$ 41,120	\$ 41,533	\$ 41,225	\$ 40,638	\$	41,560
Less: Preferred stock	3,542	3,542	3,542	3,542		3,542
BNY Mellon common shareholders' equity at period end – GAAP	37,578	37,991	37,683	37,096		38,018
Less: Goodwill	17,248	17,337	17,367	17,350		17,390
Intangible assets	3,124	3,160	3,193	3,220		3,258
Add: Deferred tax liability – tax deductible goodwill	1,103	1,094	1,083	1,072		1,066
Deferred tax liability – intangible assets	679	687	690	692		699
BNY Mellon tangible common shareholders' equity at period end – Non-GAAP	\$ 18,988	\$ 19,275	\$ 18,896	\$ 18,290	\$	19,135
Period-end common shares outstanding (in thousands)	922,199	942,662	957,517	960,426		988,777
Book value per common share – GAAP	\$ 40.75	\$ 40.30	\$ 39.36	\$ 38.63	\$	38.45
Tangible book value per common share – Non-GAAP	\$ 20.59	\$ 20.45	\$ 19.74	\$ 19.04	\$	19.35

Net interest margin reconciliation								
(dollars in millions)	3Q19		2Q19	)	1Q19	4Q18		3Q18
Net interest revenue – GAAP	\$ 730	\$	802	\$	841	\$ 885	\$	891
Add: Tax equivalent adjustment	3		4		4	4		5
Net interest revenue (FTE) – Non-GAAP	\$ 733	\$	806	\$	845	\$ 889	\$	896
Average interest-earning assets	\$ 294,154	\$	287,417	\$	282,185	\$ 285,706	\$	279,218
Net interest margin – GAAP (a)	0.99%	6	1.12%	6	1.20%	1.24%	6	1.27%
Net interest margin (FTE) – Non-GAAP (a)	1.00%	6	1.12%	6	1.20%	1.24%	6	1.28%

(a) Net interest margin is annualized.

#### THE BANK OF NEW YORK MELLON CORPORATION SUPPLEMENTAL INFORMATION – EXPLANATION OF GAAP AND NON-GAAP FINANCIAL MEASURES



3Q19		2Q19		1Q19	1	4Q18		3Q18		YTD19		YTD18
\$ 300	\$	265	\$	269	\$	247	\$	316	\$	834	\$	1,016
\$ 890	\$	917	\$	939	\$	963	\$	1,015	\$	2,746	\$	3,121
98		94		91		95		99		283		312
\$ 792	\$	823	\$	848	\$	868	\$	916	\$	2,463	\$	2,809
34%		29%	6	29 %	6	26%	6	31%		30%	6	33%
38%	5	32%	6	32 %	6	29%	6	35%		34%	6	36%
\$ \$ \$	\$ 300 \$ 890 98 \$ 792 34%	\$ 890 \$ 98	\$ 300 \$ 265 \$ 890 \$ 917 98 94 \$ 792 \$ 823 34% 299	\$       300       \$       265       \$         \$       890       \$       917       \$         98       94       94       \$         \$       792       \$       823       \$         34%       29%	\$       300       \$       265       \$       269         \$       890       917       \$       939         98       94       91         \$       792       \$       823       \$       848         34%       29%       29 %       29 %	\$       300       \$       265       \$       269       \$         \$       890       \$       917       \$       939       \$         \$       98       94       91         \$       792       \$       823       \$       848       \$         34%       29%       29%       29%	\$       300       \$       265       \$       269       \$       247         \$       890       917       \$       939       \$       963         98       94       91       95         \$       792       \$       823       \$       848       \$       868         34%       29%       29%       29%       29%       26%	\$       300       \$       265       \$       269       \$       247       \$         \$       890       \$       917       \$       939       \$       963       \$         \$       890       \$       917       \$       939       \$       963       \$         \$       98       94       91       95       \$	\$       300       \$       265       \$       269       \$       247       \$       316         \$       890       917       \$       939       \$       963       \$       1,015         98       94       91       95       99         \$       792       \$       823       \$       848       \$       868       \$       916         34%       29%       29%       29%       26%       31%	\$       300       \$       265       \$       269       \$       247       \$       316       \$         \$       890       917       \$       939       \$       963       \$       1,015       \$         \$       890       917       \$       939       \$       963       \$       1,015       \$         \$       98       94       91       95       99       \$         \$       792       \$       823       \$       848       \$       868       \$       916       \$         34%       29%       29%       29%       26%       31%	\$       300       \$       265       \$       269       \$       247       \$       316       \$       834         \$       890       917       939       963       \$       1,015       \$       2,746         98       94       91       95       99       283         \$       792       \$       823       \$       848       \$       868       \$       916       \$       2,463         34%       29%       29%       26%       31%       30%	\$       300 \$       265 \$       269 \$       247 \$       316       \$       834 \$         \$       890 \$       917 \$       939 \$       963 \$       1,015 \$       \$       2,746 \$         98       94       91       95       99       283         \$       792 \$       823 \$       848 \$       868 \$       916 \$       2,463 \$         34%       29%       29 %       26%       31%       30%

(a) Income before income taxes divided by total revenue.

Constant currency reconciliations			3Q19 vs.
(dollars in millions)	3Q19	3Q18	3Q18
Consolidated:			
Investment management and performance fees – GAAP	\$ 832	\$ 912	(9)%
Impact of changes in foreign currency exchange rates	_	(14)	
Adjusted investment management and performance fees – Non-GAAP	\$ 832	\$ 898	(7)%
Investment Management business:			
Investment management and performance fees – GAAP	\$ 828	\$ 909	(9)%
Impact of changes in foreign currency exchange rates	_	(14)	
Adjusted investment management and performance fees – Non-GAAP	\$ 828	\$ 895	(7)%