# The Bank of New York Mellon Corporation 

Quarterly Financial Trends
July 21, 2015

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| (dollar amounts in millions unless otherwise noted) | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr |
| Revenue: |  |  |  |  |  |  |  |  |  |  |
| Investment services fees |  |  |  |  |  |  |  |  |  |  |
| Asset servicing | \$ 969 | \$ 988 | \$ 964 | \$ 984 | \$ 1,009 | \$ 1,022 | \$ 1,025 | \$ 1,019 | \$ 1,038 | \$ 1,060 |
| Issuer services | 237 | 294 | 322 | 237 | 229 | 231 | 315 | 193 | 232 | 234 |
| Clearing services | 304 | 321 | 315 | 324 | 325 | 326 | 337 | 347 | 344 | 347 |
| Treasury services | 141 | 139 | 137 | 137 | 136 | 141 | 142 | 145 | 137 | 144 |
| Total investment services fees | 1,651 | 1,742 | 1,738 | 1,682 | 1,699 | 1,720 | 1,819 | 1,704 | 1,751 | 1,785 |
| Investment management and performance fees (a) | 822 | 848 | 821 | 904 | 843 | 883 | 881 | 885 | 867 | 878 |
| Foreign exchange \& other trading revenue | 161 | 207 | 160 | 146 | 136 | 130 | 153 | 151 | 229 | 187 |
| Distribution and servicing | 49 | 45 | 43 | 43 | 43 | 43 | 44 | 43 | 41 | 39 |
| Financing-related fees | 41 | 44 | 44 | 43 | 38 | 44 | 44 | 43 | 40 | 58 |
| Investment and other income (a)(b) | 88 | 285 | 151 | (43) | 102 | 142 | 890 | 78 | 60 | 104 |
| Total fee revenue (a)(b) | 2,812 | 3,171 | 2,957 | 2,775 | 2,861 | 2,962 | 3,831 | 2,904 | 2,988 | 3,051 |
| Net securities gains (losses) | 48 | 32 | 22 | 39 | 22 | 18 | 20 | 31 | 24 | 16 |
| Total fee and other revenue (a)(b) | 2,860 | 3,203 | 2,979 | 2,814 | 2,883 | 2,980 | 3,851 | 2,935 | 3,012 | 3,067 |
| Income (loss) of consolidated investment management funds (a) | 50 | 65 | 32 | 36 | 36 | 46 | 39 | 42 | 52 | 40 |
| Net interest revenue | 719 | 757 | 772 | 761 | 728 | 719 | 721 | 712 | 728 | 779 |
| Total revenue (a)(b) | 3,629 | 4,025 | 3,783 | 3,611 | 3,647 | 3,745 | 4,611 | 3,689 | 3,792 | 3,886 |
| Provision for credit losses | (24) | (19) | 2 | 6 | (18) | (12) | (19) | 1 | 2 | (6) |
| Noninterest expenses | 2,703 | 2,716 | 2,682 | 2,793 | 2,676 | 2,749 | 2,673 | 2,651 | 2,637 | 2,603 |
| Amortization of intangible assets | 86 | 93 | 81 | 82 | 75 | 75 | 75 | 73 | 66 | 65 |
| Merger \& integration, litigation and restructuring charges | 39 | 13 | 16 | 2 | (12) | 122 | 220 | 800 | (3) | 59 |
| Total noninterest expense | 2,828 | 2,822 | 2,779 | 2,877 | 2,739 | 2,946 | 2,968 | 3,524 | 2,700 | 2,727 |
| Income (loss) from continuing operations before taxes (b) | 825 | 1,222 | 1,002 | 728 | 926 | 811 | 1,662 | 164 | 1,090 | 1,165 |
| Provision for income taxes (b) | 1,062 | 339 | 19 | 172 | 232 | 217 | 556 | (93) | 280 | 276 |
| Net income (loss) from continuing operations (b) | (237) | 883 | 983 | 556 | 694 | 594 | 1,106 | 257 | 810 | 889 |
| Net income (loss) attributable to noncontrolling interest (a)(c) | (16) | (40) | (8) | (17) | (20) | (17) | (23) | (24) | (31) | (36) |
| Preferred stock dividends | (13) | (12) | (13) | (26) | (13) | (23) | (13) | (24) | (13) | (23) |

Net income (loss) applicable to common shareholders of The Bank of New York Mellon Corporation (b) Earnings per share (b)(d)
Pre-tax operating margin - GAAP (a)
 Non-GAAP (a)(e)
Return on common equity (annualized) - GAAP
Return on tangible common equity (annualized) - Non-GAAP

| $23 \%$ | $30 \%$ | $26 \%$ | $20 \%$ | $25 \%$ | $22 \%$ | $36 \%$ | $4 \%$ | $29 \%$ | $30 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $27 \%$ | $28 \%$ | $29 \%$ | $26 \%$ | $27 \%$ | $30 \%$ | $29 \%$ | $28 \%$ | $30 \%$ | $33 \%$ |
| N/M | $9.7 \%$ | $11.1 \%$ | $5.7 \%$ | $7.4 \%$ | $6.1 \%$ | $11.6 \%$ | $2.2 \%$ | $8.8 \%$ | $9.4 \%$ |
| N/M | $25.0 \%$ | $28.3 \%$ | $14.3 \%$ | $17.6 \%$ | $14.5 \%$ | $26.2 \%$ | $5.9 \%$ | $20.3 \%$ | $21.5 \%$ |
| $35 \%$ | $36 \%$ | $38 \%$ | $39 \%$ | $37 \%$ | $38 \%$ | $43 \%$ | $35 \%$ | $36 \%$ | $36 \%$ |

 2015 (the "Quarterly Earnings Release"), furnished as an exhibit to the Current Report on Form 8 - K to which these Quarterly Financial Trends are furnished as an exhibit
(b) In the 1st quarter 2014, prior periods were restated to reflect the retrospective application of adopting new accounting guidance related to our investments in qualified affordable housing projects (ASU 2014-01).
(c) Primarily attributable to noncontrolling interests related to consolidated investment management funds.
(d) The 1st quarter 2013 includes a $\$ 0.73$ charge related to the disallowance of certain foreign tax credits. The 2nd quarter 2013 includes a $\$ 0.09$ gain related to an equity investment. The 3rd quarter 2013 includes a $\$ 0.22$ benefit related to the U.S. Tax Court's partial

 carryback claim, and a $\$ 0.53$ charge related to litigation and restructuring. The 2nd quarter 2015 includes a $\$ 0.03$ charge related to litigation and restructuring.

 financial measures" beginning on page 25 of the Quarterly Earnings Release.

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Note: See pages 4 through 7 for additional details of revenue/expense items impacting consolidated results.
N/M - Not meaningful

## THE BANK OF NEW YORK MELLON CORPORATION

FEE AND OTHER REVENUE - 10 Quarter Trend

| (dollar amounts in millions unless otherwise noted) | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr |
| Investment services fees: |  |  |  |  |  |  |  |  |  |  |
| Asset servicing | \$ 930 | \$ 938 | \$ 929 | \$ 953 | \$ 971 | \$ 976 | \$ 988 | \$ 982 | \$ 995 | \$ 1,011 |
| Securities lending | 39 | 50 | 35 | 31 | 38 | 46 | 37 | 37 | 43 | 49 |
| Issuer services | 237 | 294 | 322 | 237 | 229 | 231 | 315 | 193 | 232 | 234 |
| Clearing services | 304 | 321 | 315 | 324 | 325 | 326 | 337 | 347 | 344 | 347 |
| Treasury services | 141 | 139 | 137 | 137 | 136 | 141 | 142 | 145 | 137 | 144 |
| Total investment services fees | 1,651 | 1,742 | 1,738 | 1,682 | 1,699 | 1,720 | 1,819 | 1,704 | 1,751 | 1,785 |
| Investment management and performance fees (a) | 822 | 848 | 821 | 904 | 843 | 883 | 881 | 885 | 867 | 878 |
| Foreign exchange and other trading revenue | 161 | 207 | 160 | 146 | 136 | 130 | 153 | 151 | 229 | 187 |
| Distribution and servicing | 49 | 45 | 43 | 43 | 43 | 43 | 44 | 43 | 41 | 39 |
| Financing-related fees | 41 | 44 | 44 | 43 | 38 | 44 | 44 | 43 | 40 | 58 |
| Investment and other income (a) | 88 | 285 | 151 | (43) | 102 | 142 | 890 | 78 | 60 | 104 |
| Total fee revenue (a) | 2,812 | 3,171 | 2,957 | 2,775 | 2,861 | 2,962 | 3,831 | 2,904 | 2,988 | 3,051 |
| Net securities gains | 48 | 32 | 22 | 39 | 22 | 18 | 20 | 31 | 24 | 16 |
| Total fee and other revenue (a) | \$ 2,860 | \$ 3,203 | \$ 2,979 | \$ 2,814 | \$ 2,883 | \$ 2,980 | \$ 3,851 | \$ 2,935 | \$ 3,012 | \$ 3,067 |
| Fee revenue as a percentage of total revenue - excluding net securities gains | 79 \% | 79 \% | 79 \% | 78 \% | 79 \% | 79 \% | 83 \% | 79 \% | 79 \% | 79 \% |

(a) The first quarter of 2015 was restated to reflect the retrospective application of adopting new account guidance related to Consolidations (ASU 2015-2). See page 24 of the Quarterly Earnings Release for additional information.

| (dollar amounts in millions) | 2013 |  |  |  |  |  |  |  |  |  |  |  | 2014 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 |  |  | June 30 |  |  | September 30 |  |  | December 31 |  |  | March 31 |  |  |
| Assets <br> Interest-earning assets: |  | Average balance | Average <br> rate |  | Average balance | Average <br> rate |  | Average <br> balance | Average <br> rate |  | $\begin{aligned} & \text { Average } \\ & \text { balance } \end{aligned}$ | Average rate |  | $\begin{aligned} & \text { Average } \\ & \text { balance } \end{aligned}$ | Average <br> rate |
| Interest-bearing deposits with banks (primarily foreign) | \$ | 40,967 | 0.70 \% | \$ | 42,772 | 0.64 \% | \$ | 41,597 | $0.66 \%$ | \$ | 39,563 | 0.71 \% | \$ | 41,617 | 0.71 \% |
| Interest-bearing deposits with Federal Reserve \& other central banks |  | 63,240 | 0.20 \% |  | 55,911 | 0.22 \% |  | 65,704 | $0.23 \%$ |  | 83,232 | 0.23 \% |  | 74,399 | 0.25 \% |
| Federal funds sold and securities purchased under resale agreements |  | 7,478 | 0.54 \% |  | 7,878 | 0.52 \% |  | 8,864 | 0.56 \% |  | 9,403 | 0.61 \% |  | 11,118 | 0.61 \% |
| Margin loans |  | 13,346 | 1.17\% |  | 13,906 | 1.14 \% |  | 14,653 | $1.10 \%$ |  | 15,224 | 1.08 \% |  | 15,840 | 1.07 \% |
| Non-margin loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic offices |  | 21,358 | 2.38 \% |  | 21,689 | 2.40 \% |  | 21,378 | 2.40 \% |  | 22,538 | 2.28 \% |  | 22,002 | 2.31 \% |
| Foreign offices |  | 11,575 | 1.36 \% |  | 12,318 | 1.32 \% |  | 12,225 | $1.31 \%$ |  | 13,006 | 1.22 \% |  | 13,805 | 1.26 \% |
| Total non-margin loans |  | 32,933 | 2.02 \% |  | 34,007 | 2.01 \% |  | 33,603 | 2.01 \% |  | 35,544 | 1.89 \% |  | 35,807 | 1.90 \% |
| Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. government obligations |  | 18,814 | 1.54 \% |  | 19,887 | 1.62 \% |  | 16,540 | 1.76 \% |  | 13,418 | 1.96 \% |  | 17,213 | 1.61 \% |
| U.S. government agency obligations |  | 42,397 | 1.85 \% |  | 47,631 | 1.80 \% |  | 45,745 | 2.02 \% |  | 43,465 | $2.00 \%$ |  | 42,710 | 1.87 \% |
| Obligations of states and political subdivisions |  | 6,194 | 2.38 \% |  | 6,377 | 2.26 \% |  | 6,518 | 2.47 \% |  | 6,757 | 2.76 \% |  | 6,691 | 2.50 \% |
| Other securities |  | 34,507 | 2.03 \% |  | 33,243 | $1.93 \%$ |  | 32,403 | 1.92 \% |  | 33,000 | 1.78 \% |  | 33,920 | 1.64 \% |
| Trading securities |  | 5,878 | 2.40 \% |  | 6,869 | 2.33 \% |  | 5,523 | 2.83 \% |  | 6,173 | 2.82 \% |  | 5,217 | 2.60 \% |
| Total securities |  | 107,790 | 1.91 \% |  | 114,007 | 1.86 \% |  | 106,729 | 2.02 \% |  | 102,813 | 1.97 \% |  | 105,751 | $1.83 \%$ |
| Total interest-earning assets |  | 265,754 | 1.26 \% |  | 268,481 | 1.27 \% |  | 271,150 | 1.28 \% |  | 285,779 | 1.21 \% |  | 284,532 | 1.17 \% |
| Allowance for loan losses |  | (264) |  |  | (237) |  |  | (212) |  |  | (207) |  |  | (210) |  |
| Cash and due from banks |  | 4,534 |  |  | 5,060 |  |  | 6,400 |  |  | 6,623 |  |  | 5,886 |  |
| Other assets |  | 52,137 |  |  | 52,627 |  |  | 52,549 |  |  | 52,434 |  |  | 53,430 |  |
| Total Asset Consol VIE FAS 167 |  | 11,503 |  |  | 11,524 |  |  | 11,863 |  |  | 11,506 |  |  | 11,354 |  |
| Total Assets | \$ | 333,664 |  | \$ | 337,455 |  | \$ | 341,750 |  | \$ | 356,135 |  | \$ | 354,992 |  |
| Liabilities and total equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money market rate accounts and demand deposit accounts | \$ | 8,778 | 0.19 \% | \$ | 8,183 | 0.22 \% | \$ | 8,626 | $0.16 \%$ | \$ | 11,042 | 0.12 \% | \$ | 9,333 | 0.11 \% |
| Savings |  | 819 | 0.29 \% |  | 897 | 0.24 \% |  | 1,015 | 0.25 \% |  | 993 | 0.25 \% |  | 1,034 | 0.25 \% |
| Other time deposits |  | 39,091 | 0.05 \% |  | 41,706 | 0.04 \% |  | 41,546 | 0.04 \% |  | 41,523 | 0.04 \% |  | 41,544 | 0.04 \% |
| Foreign offices |  | 99,040 | 0.08\% |  | 100,433 | $0.07 \%$ |  | 102,360 | $0.07 \%$ |  | 103,462 | $0.06 \%$ |  | 101,075 | $0.06 \%$ |
| Total interest-bearing deposits |  | 147,728 | 0.08 \% |  | 151,219 | 0.07 \% |  | 153,547 | $0.06 \%$ |  | 157,020 | 0.06 \% |  | 152,986 | 0.06 \% |
| Federal funds purchased and securities sold under repurchase agreements |  | 9,187 | (0.12)\% |  | 9,206 | (0.28)\% |  | 12,164 | (0.12)\% |  | 13,155 | (0.10)\% |  | 14,505 | (0.13)\% |
| Trading Liabilities |  | 2,552 | 1.35\% |  | 3,036 | 1.40 \% |  | 2,325 | 1.69 \% |  | 2,534 | 1.42 \% |  | 1,978 | 1.59 \% |
| Other borrowed funds |  | 1,397 | 0.76 \% |  | 1,443 | 0.19 \% |  | 2,233 | $0.19 \%$ |  | 2,378 | 0.42 \% |  | 1,137 | $0.47 \%$ |
| Payables to customers and broker-dealers |  | 9,019 | $0.09 \%$ |  | 9,073 | $0.08 \%$ |  | 8,659 | $0.09 \%$ |  | 9,400 | $0.09 \%$ |  | 8,883 | $0.09 \%$ |
| Long-term debt |  | 18,878 | 1.18 \% |  | 19,002 | $0.94 \%$ |  | 19,025 | $1.00 \%$ |  | 19,501 | 1.05\% |  | 20,420 | $1.09 \%$ |
| Total interest-bearing liabilities |  | 188,761 | 0.20 \% |  | 192,979 | 0.16 \% |  | 197,953 | $0.16 \%$ |  | 203,988 | 0.17 \% |  | 199,909 | 0.17 \% |
| Total noninterest-bearing deposits |  | 70,337 |  |  | 70,648 |  |  | 72,075 |  |  | 79,999 |  |  | 81,430 |  |
| Other liabilities |  | 27,416 |  |  | 26,779 |  |  | 24,380 |  |  | 23,546 |  |  | 24,608 |  |
| VIE Liabilities \& Obligations FAS 167 |  | 10,186 |  |  | 10,242 |  |  | 10,466 |  |  | 10,283 |  |  | 10,128 |  |
| Total Shareholders' Equity |  | 35,966 |  |  | 35,817 |  |  | 35,826 |  |  | 37,260 |  |  | 37,851 |  |
| Noncontrolling interest |  | 998 |  |  | 990 |  |  | 1,050 |  |  | 1,059 |  |  | 1,066 |  |
| Total liabilities and shareholders' equity | \$ | 333,664 |  | \$ | 337,455 |  | \$ | 341,750 |  | \$ | 356,135 |  | \$ | 354,992 |  |
| Net interest margin - Taxable equivalent basis |  |  | 1.11\% |  |  | 1.15 \% |  |  | 1.16 \% |  |  | 1.09 \% |  |  | 1.05\% |


| (dollar amounts in millions) | 2014 |  |  |  |  |  |  |  |  | 2015 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30 |  |  | September 30 |  |  | December 31 |  |  | March 31 |  |  | June 30 |  |  |
| Assets <br> Interest-earning assets: |  | Average balance | Average rate |  | Average | Average rate |  | Average balance | Average rate |  | Average balance | Average rate |  | Average | Average rate |
| Interest-bearing deposits with banks (primarily foreign) | \$ | 41,424 | 0.74 \% | \$ | 34,882 | 0.66 \% | \$ | 24,623 | 0.49 \% | \$ | 22,071 | 0.56 \% | \$ | 20,235 | 0.56 \% |
| Interest-bearing deposits with Federal Reserve \& other central banks |  | 85,546 | 0.26 \% |  | 88,713 | 0.23 \% |  | 97,440 | 0.22 \% |  | 81,160 | 0.23 \% |  | 81,860 | 0.21 \% |
| Federal funds sold and securities purchased under resale agreements |  | 13,387 | 0.58 \% |  | 15,683 | 0.61 \% |  | 18,536 | 0.56 \% |  | 20,416 | 0.59 \% |  | 23,545 | 0.61 \% |
| Margin loans |  | 17,050 | 1.05 \% |  | 18,108 | 1.04 \% |  | 18,897 | 1.01 \% |  | 20,051 | 1.00 \% |  | 20,467 | 1.01 \% |
| Non-margin loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic offices |  | 22,566 | 2.30 \% |  | 23,826 | 2.20 \% |  | 25,103 | 2.20 \% |  | 25,256 | 2.14 \% |  | 26,716 | $2.06 \%$ |
| Foreign offices |  | 13,833 | $1.34 \%$ |  | 12,901 | 1.30 \% |  | 12,844 | 1.21 \% |  | 12,628 | 1.24 \% |  | 13,893 | 1.19 \% |
| Total non-margin loans |  | 36,399 | 1.94 \% |  | 36,727 | 1.88 \% |  | 37,947 | 1.86 \% |  | 37,884 | 1.84 \% |  | 40,609 | 1.77 \% |
| Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. government obligations |  | 17,462 | 1.63 \% |  | 23,067 | 1.38 \% |  | 24,331 | 1.48 \% |  | 27,454 | 1.38 \% |  | 28,331 | 1.42 \% |
| U.S. government agency obligations |  | 43,167 | 1.67 \% |  | 46,186 | 1.67 \% |  | 49,106 | 1.70 \% |  | 52,744 | 1.68 \% |  | 56,332 | 1.77 \% |
| Obligations of states and political subdivisions |  | 6,473 | 2.58 \% |  | 5,830 | 2.54 \% |  | 5,305 | 2.61 \% |  | 5,213 | 2.64 \% |  | 5,021 | 2.67 \% |
| Other securities |  | 34,318 | 1.55 \% |  | 36,972 | 1.37 \% |  | 38,501 | 1.23 \% |  | 38,065 | 1.33 \% |  | 38,957 | 1.24 \% |
| Trading securities |  | 5,532 | $2.19 \%$ |  | 5,435 | 2.36 \% |  | 3,922 | 2.64 \% |  | 3,046 | 2.46 \% |  | 3,253 | 2.63 \% |
| Total securities |  | 106,952 | 1.71 \% |  | 117,490 | 1.59 \% |  | 121,165 | 1.58 \% |  | 126,522 | 1.57 \% |  | 131,894 | 1.59 \% |
| Total interest-earning assets |  | 300,758 | 1.10 \% |  | 311,603 | 1.05 \% |  | 318,608 | 1.02 \% |  | 308,104 | 1.07 \% |  | 318,610 | 1.08 \% |
| Allowance for credit losses |  | (197) |  |  | (187) |  |  | (186) |  |  | (191) |  |  | (190) |  |
| Cash and due from banks |  | 5,064 |  |  | 6,225 |  |  | 4,715 |  |  | 6,204 |  |  | 6,785 |  |
| Other assets (a) |  | 52,182 |  |  | 52,526 |  |  | 52,472 |  |  | 51,966 |  |  | 50,808 |  |
| Total Asset Consol VIE FAS 167 (a) |  | 11,405 |  |  | 10,242 |  |  | 9,623 |  |  | 2,328 |  |  | 2,280 |  |
| Total Assets (a) | \$ | 369,212 |  | \$ | 380,409 |  | \$ | 385,232 |  | \$ | 368,411 |  | \$ | 378,293 |  |
| Liabilities and total equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money market rate accounts and demand deposit accounts | \$ | 7,583 | 0.13 \% | \$ | 7,886 | 0.14 \% | \$ | 8,869 | 0.12 \% | \$ | 10,021 | 0.12 \% | \$ | 10,322 | $0.13 \%$ |
| Savings |  | 1,185 | 0.27 \% |  | 1,258 | 0.28 \% |  | 1,262 | $0.30 \%$ |  | 1,429 | 0.30 \% |  | 1,326 | 0.27 \% |
| Other time deposits |  | 42,824 | 0.04 \% |  | 41,248 | 0.04 \% |  | 41,507 | 0.04 \% |  | 43,259 | 0.04 \% |  | 46,807 | $0.03 \%$ |
| Foreign offices |  | 111,082 | $0.06 \%$ |  | 113,841 | 0.05 \% |  | 111,511 | 0.02 \% |  | 104,811 | 0.03 \% |  | 112,275 | -\% |
| Total interest-bearing deposits |  | 162,674 | 0.06 \% |  | 164,233 | 0.06 \% |  | 163,149 | $0.03 \%$ |  | 159,520 | 0.04 \% |  | 170,730 | 0.02 \% |
| Federal funds purchased and securities sold under repurchase agreements |  | 19,030 | (0.05)\% |  | 20,620 | (0.07)\% |  | 20,285 | (0.05)\% |  | 13,877 | (0.09)\% |  | 16,732 | (0.02)\% |
| Trading Liabilities |  | 2,993 | 0.97 \% |  | 2,806 | 0.84 \% |  | 1,024 | 1.44 \% |  | 795 | 1.07 \% |  | 632 | 1.84 \% |
| Other borrowed funds |  | 3,242 | 0.23 \% |  | 4,587 | 0.15 \% |  | 5,270 | 0.25 \% |  | 2,108 | 0.50 \% |  | 3,795 | 0.37 \% |
| Payables to customers and broker-dealers |  | 8,916 | 0.09 \% |  | 9,705 | 0.10 \% |  | 10,484 | 0.08 \% |  | 10,932 | 0.07 \% |  | 11,234 | 0.07 \% |
| Long-term debt |  | 20,361 | 1.16 \% |  | 20,429 | 1.12 \% |  | 21,187 | 1.27 \% |  | 20,199 | 1.21 \% |  | 20,625 | 0.99 \% |
| Total interest-bearing liabilities |  | 217,216 | 0.17 \% |  | 222,380 | 0.16 \% |  | 221,399 | 0.16 \% |  | 207,431 | 0.15 \% |  | 223,748 | 0.12 \% |
| Total noninterest-bearing deposits |  | 77,820 |  |  | 82,334 |  |  | 85,330 |  |  | 89,592 |  |  | 84,890 |  |
| Other liabilities |  | 24,854 |  |  | 27,369 |  |  | 30,743 |  |  | 32,341 |  |  | 29,840 |  |
| VIE Liabilities \& Obligations FAS 167 (a) |  | 10,180 |  |  | 8,879 |  |  | 8,101 |  |  | 1,004 |  |  | 857 |  |
| Total Shareholders' Equity |  | 38,127 |  |  | 38,313 |  |  | 38,421 |  |  | 37,048 |  |  | 37,829 |  |
| Noncontrolling interest (a) |  | 1,015 |  |  | 1,134 |  |  | 1,238 |  |  | 995 |  |  | 1,129 |  |
| Total liabilities and total equity (a) | \$ | 369,212 |  | \$ | 380,409 |  | \$ | 385,232 |  | \$ | 368,411 |  | \$ | 378,293 |  |
| Net interest margin - Taxable equivalent basis |  |  | 0.98 \% |  |  | 0.94 \% |  |  | 0.91 \% |  |  | 0.97 \% |  |  | $1.00 \%$ |

(a) The first quarter of 2015 was restated to reflect the retrospective application of adopting new accounting guidance related to Consolidations (ASU 2015-02). For additional information, see page 24 of the Quarterly Earnings Release dated July 21, 2015, for the second quarter of 2015 (the "Quarterly Earnings Release"), furnished as an exhibit to the Current Report on Form 8-K to which these Quarterly Financial Trends are furnished as an exhibit.
Note: Interest and average rates were calculated on a taxable equivalent basis, at tax rates of approximately $35 \%$, using dollar amounts in thousands and the actual number of days in the year.

## THE BANK OF NEW YORK MELLON CORPORATION

NONINTEREST EXPENSE - 10 Quarter Trend

| (dollar amounts in millions) | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr |
| Staff: |  |  |  |  |  |  |  |  |  |  |
| Compensation | \$ 885 | \$ 891 | \$ 915 | \$ 929 | \$ 925 | \$ 903 | \$ 909 | \$ 893 | \$ 871 | \$ 877 |
| Incentives | 338 | 364 | 339 | 343 | 359 | 313 | 340 | 319 | 425 | 349 |
| Employee benefits | 249 | 254 | 262 | 250 | 227 | 223 | 228 | 206 | 189 | 208 |
| Total staff | 1,472 | 1,509 | 1,516 | 1,522 | 1,511 | 1,439 | 1,477 | 1,418 | 1,485 | 1,434 |
| Professional, legal and other purchased services | 295 | 317 | 296 | 344 | 312 | 314 | 323 | 390 | 302 | 299 |
| Software and equipment | 228 | 238 | 226 | 241 | 237 | 236 | 234 | 235 | 228 | 228 |
| Net occupancy | 163 | 159 | 153 | 154 | 154 | 152 | 154 | 150 | 151 | 149 |
| Distribution and servicing | 106 | 111 | 108 | 110 | 107 | 112 | 107 | 102 | 98 | 96 |
| Business development | 68 | 90 | 63 | 96 | 64 | 68 | 61 | 75 | 61 | 72 |
| Sub-custodian | 64 | 77 | 71 | 68 | 68 | 81 | 67 | 70 | 70 | 75 |
| Other | 307 | 215 | 249 | 258 | 223 | 347 | 250 | 211 | 242 | 250 |
| Amortization of intangible assets | 86 | 93 | 81 | 82 | 75 | 75 | 75 | 73 | 66 | 65 |
| Merger \& integration, litigation and restructuring charges | 39 | 13 | 16 | 2 | (12) | 122 | 220 | 800 | (3) | 59 |
| Total noninterest expense | \$ 2,828 | \$ 2,822 | \$ 2,779 | \$ 2,877 | \$ 2,739 | \$ 2,946 | \$ 2,968 | \$ 3,524 | \$ 2,700 | \$ 2,727 |

## Memo:

Total noninterest expense excluding M\&I, litigation,
restructuring, amortization of intangible assets and the charge
(recovery) related to investment management funds, net of
incentives - Non-GAAP

| \$ 2,664 | \$ 2,743 | \$ 2,682 | \$ 2,793 | \$ 2,681 | \$ 2,640 | \$ 2,673 | \$ 2,651 | $\$ 2,637$ | $\$ 2,603$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 49,700 | 49,800 | 50,800 | 51,100 | 51,400 | 51,100 | 50,900 | 50,300 | 50,500 | 50,700 |

## THE BANK OF NEW YORK MELLON CORPORATION

ASSETS UNDER MANAGEMENT, CUSTODY AND/OR ADMINISTRATION AND SECURITIES LENDING; KEY MARKET METRICS - 10 Quarter Trend

| (dollar amounts in billions unless otherwise noted) | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  |
| Assets under management at period-end: (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | \$ | 939 | \$ | 968 |  | \$ 1,041 |  | \$ 1,072 |  | 1,118 |  | 1,109 |  | 1,131 |  | 1,187 |  | 1,210 |  | 1,185 |
| Mutual Funds |  | 405 |  | 378 |  | 407 |  | 425 |  | 415 |  | 440 |  | 430 |  | 438 |  | 445 |  | 454 |
| Private Client |  | 79 |  | 81 |  | 84 |  | 86 |  | 87 |  | 87 |  | 85 |  | 85 |  | 86 |  | 85 |
| Assets under management | \$ | 1,423 |  | 1,427 |  | \$ 1,532 |  | \$ 1,583 | \$ | 1,620 |  | 1,636 |  | 1,646 | \$ | 1,710 |  | 1,741 | \$ | 1,724 (b) |
| AUM at period-end, by product type: (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 16 \% |  | 16 \% |  | 15 \% |  | 14 \% |
| Fixed income |  | 15 \% |  | 15 \% |  | 14 \% |  | 14 \% |  | 14 \% |  | 14 \% |  | 13 \% |  | 13 \% |  | 13 \% |  | 13 \% |
| Index |  | 19 \% |  | 20 \% |  | 20 \% |  | 20 \% |  | 20 \% |  | 21 \% |  | 21 \% |  | 21 \% |  | 22 \% |  | 22 \% |
| Liability-driven investments (c) |  | 25 \% |  | 25 \% |  | 26 \% |  | 26 \% |  | 27 \% |  | 27 \% |  | 28 \% |  | 29 \% |  | 29 \% |  | $30 \%$ |
| Alternative investments |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |
| Cash |  | 20 \% |  | $19 \%$ |  | 19 \% |  | 19 \% |  | 18 \% |  | 17 \% |  | 18 \% |  | 17 \% |  | $17 \%$ |  | $17 \%$ |
| Total AUM |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% (b) |
| Assets under custody and/or administration at period-end (in trillions) (d) <br> $\begin{array}{lllllllllllllllllll}\$ & 26.3 & \$ & 26.2 & \$ & 27.4 & \$ & 27.6 & \$ & 27.9 & \$ & 28.5 & \$ & 28.3 & \$ & 28.5 & \$ & 28.5 & \$ \\ 28.6 & \text { (b) }\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market value of securities on loan at period-end (e) | \$ | 244 | \$ | 255 | \$ | \$ 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 | \$ | 291 | \$ | 283 |
| Key Market Metrics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P 500 Index (f) |  | 1569 |  | 1606 |  | 1682 |  | 1848 |  | 1872 |  | 1960 |  | 1972 |  | 2059 |  | 2068 |  | 2063 |
| S\&P 500 Index - daily average |  | 1514 |  | 1609 |  | 1675 |  | 1769 |  | 1835 |  | 1900 |  | 1976 |  | 2009 |  | 2064 |  | 2102 |
| FTSE 100 Index (f) |  | 6412 |  | 6215 |  | 6462 |  | 6749 |  | 6598 |  | 6744 |  | 6623 |  | 6566 |  | 6773 |  | 6521 |
| FTSE 100 Index-daily average |  | 6300 |  | 6438 |  | 6530 |  | 6612 |  | 6680 |  | 6764 |  | 6756 |  | 6526 |  | 6793 |  | 6920 |
| MSCI World Index (f) |  | 1435 |  | 1434 |  | 1544 |  | 1661 |  | 1674 |  | 1743 |  | 1698 |  | 1710 |  | 1741 |  | 1736 |
| MSCI World Index-daily average |  | 1405 |  | 1463 |  | 1511 |  | 1602 |  | 1647 |  | 1698 |  | 1733 |  | 1695 |  | 1726 |  | 1780 |
| Barclays Capital Global Aggregate Bond ${ }^{\text {SM }}$ Index ( $f$ )(g) |  | 356 |  | 343 |  | 356 |  | 354 |  | 365 |  | 376 |  | 361 |  | 357 |  | 348 |  | 342 |
| NYSE \& NASDAQ Share Volume (in billions) |  | 174 |  | 186 |  | 166 |  | 179 |  | 196 |  | 187 |  | 173 |  | 198 |  | 187 |  | 185 |
| JP Morgan G7 Volatility Index - daily average (h) |  | 9.02 |  | 9.84 |  | 9.72 |  | 8.20 |  | 7.80 |  | 6.22 |  | 6.21 |  | 8.54 |  | 10.40 |  | 10.06 |
| Average Fed Funds effective rate |  | 0.14 \% |  | 0.12 \% |  | 0.09 \% |  | 0.09 \% |  | 0.07 \% |  | 0.09 \% |  | 0.09 \% |  | 0.10 \% |  | 0.11 \% |  | 0.13 \% |
| Foreign exchange rates vs. U.S. dollar: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| British pound - average rate |  | \$1.55 |  | \$1.54 |  | \$1.55 |  | \$1.62 |  | \$1.66 |  | \$1.68 |  | \$1.67 |  | \$1.58 |  | \$1.51 |  | \$1.53 |
| Euro - average rate |  | 1.32 |  | 1.31 |  | 1.32 |  | 1.36 |  | 1.37 |  | 1.37 |  | 1.33 |  | 1.25 |  | 1.13 |  | 1.11 |

(a) Excludes securities lending cash management assets and assets managed in the Investment Services business. Also excludes assets under management related to Newton's private client business that was sold in September 2013
(b) Preliminary.
(c) Includes currency overlay assets under management.
(d) Includes the AUC/A of CIBC Mellon Global Securities Services Company ("CIBC Mellon"), a joint venture with the Canadian Imperial Bank of Commerce, of $\$ 1.2$ trillion at March 31 , 2013, $\$ 1.1$ trillion at June 30, 2013, \$1.2 trillion at Sept. 30, 2013, Dec. 31, 2013, March 31, 2014, June 30, 2014 and Sept. 30, 2014, and \$1.1 trillion at Dec. 31, 2014, March 31, 2015, and June 30, 2015.
(e) Represents the total amount of securities on loan managed by the Investment Services business. Excludes securities for which BNY Mellon acts as agent, beginning in the fourth quarter of 2013, on behalf of CIBC Mellon clients, which totaled $\$ 62$ billion at Dec. 31, 2013, $\$ 66$ billion at March 31, 2014, $\$ 64$ billion at June 30, 2014 , $\$ 65$ billion at Sept. 30 , 2014 and Dec. 31 , 2014 , $\$ 69$ billion at March 31, 2015, and $\$ 68$ billion at June 30, 2015.
(f) Period end.
(g) Unhedged in U.S. dollar terms.
(h) The JP Morgan G7 Volatility Index is based on the implied volatility in 3-month currency options.

## THE BANK OF NEW YORK MELLON CORPORATION

ASSETS UNDER MANAGEMENT NET FLOWS - 10 Quarter Trend

| (dollar amounts in billions) | 2013 |  |  |  | 2014 |  |  |  | 015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr |
| Assets under management at beginning of period (a) | \$ 1,380 | \$ 1,423 | \$ 1,427 | \$ 1,532 | \$ 1,583 | \$ 1,620 | \$ 1,636 | \$ 1,646 | \$ 1,710 | \$ 1,741 |
| Net inflows (outflows): |  |  |  |  |  |  |  |  |  |  |
| Long-term: |  |  |  |  |  |  |  |  |  |  |
| Equity | 1 | 1 | 3 | (5) | (1) | (4) | (2) | (4) | (6) | (12) |
| Fixed income | 5 | 2 | (1) | 5 | - | (1) | - | 4 | 4 | (2) |
| Index | 12 | 8 | 2 | (3) | - | 7 | (3) | 1 | 8 | (9) |
| Liability-driven investments (b) | 22 | 11 | 27 | 4 | 20 | (17) | 18 | 24 | 8 | 5 |
| Alternative investments | - | (1) | 1 | 1 | 2 | 2 | - | 2 | 2 | 3 |
| Total long-term inflows (outflows) | 40 | 21 | 32 | 2 | 21 | (13) | 13 | 27 | 16 | (15) |
| Short-term: |  |  |  |  |  |  |  |  |  |  |
| Cash | (13) | (1) | 13 | 6 | (7) | (18) | 19 | 5 | 1 | (11) |
| Total net inflows (outflows) | 27 | 20 | 45 | 8 | 14 | (31) | 32 | 32 | 17 | (26) |
| Net market / currency impact / acquisition | 16 | (16) | 60 | 43 | 23 | 47 | (22) | 32 | 14 | 9 |
| Assets under management at end of period (a) | \$ 1,423 | \$ 1,427 | \$ 1,532 | \$ 1,583 | \$ 1,620 | \$ 1,636 | \$ 1,646 | \$ 1,710 | \$ 1,741 | \$ 1,724 |

(a) Excludes securities lending cash management assets and assets managed in the Investment Services business. Also excludes assets under management related to Newton's private client business that was sold in September 2013.
(b) Includes currency overlay assets under management.
(c) Preliminary

## THE BANK OF NEW YORK MELLON CORPORATION

INVESTMENT MANAGEMENT BUSINESS - 10 Quarter Trend
(dollar amounts in millions unless otherwise noted)
2013

## Revenue:

Investment management fees
Mutual funds
Institutional clients
Wealth management
Total investment management fees
Performance fees
Investment management and performance fees
Distribution and servicing
Other (a)
Total fee and other revenue (a)
Net interest revenue
Total revenue


Noninterest expense (ex. intangible amortization and the charge
(recovery) related to investment management funds, net of incentives)
Income before taxes (ex. intangible amortization and the charge
(recovery) related to investment management funds, net of incentives)
Charge (recovery) related to investment management funds, net o incentives
Amortization of intangible assets
Income before taxes
Average assets
Assets under management at period-end (in billions) (b)

| Pre-tax operating margin | 22 \% | 28 \% | 24 \% | 25 \% | 25 \% | 16 \% | 24 \% | 24 \% | 26 \% | 26 \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjusted pre-tax operating margin (d) | 35 \% | 34 \% | 33 \% | 34 \% | 34 \% | 36 \% | 33 \% | 32 \% | 34 \% | 34 \% |


 other income.
 September 2013.
(c) Preliminary.



THE BANK OF NEW YORK MELLON CORPORATION

## INVESTMENT SERVICES BUSINESS - 10 Quarter Trend

| (dollar amounts in millions unless otherwise noted) | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment services fees |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset servicing fees - ex. securities lending | \$ | 912 | \$ | 922 | \$ | 913 | \$ | 936 | \$ | 955 | \$ | 958 | \$ | 971 | \$ | 964 | \$ | 979 | \$ | 995 |
| Securities lending revenue |  | 31 |  | 39 |  | 26 |  | 21 |  | 30 |  | 35 |  | 27 |  | 28 |  | 34 |  | 40 |
| Issuer services |  | 236 |  | 294 |  | 321 |  | 236 |  | 228 |  | 231 |  | 314 |  | 193 |  | 231 |  | 234 |
| Clearing services |  | 302 |  | 320 |  | 314 |  | 322 |  | 323 |  | 324 |  | 336 |  | 346 |  | 342 |  | 346 |
| Treasury services |  | 137 |  | 135 |  | 135 |  | 137 |  | 134 |  | 140 |  | 139 |  | 142 |  | 135 |  | 141 |
| Total investment services fees |  | 1,618 |  | 1,710 |  | 1,709 |  | 1,652 |  | 1,670 |  | 1,688 |  | 1,787 |  | 1,673 |  | 1,721 |  | 1,756 |
| Foreign Exchange and other trading revenue |  | 173 |  | 193 |  | 177 |  | 150 |  | 158 |  | 145 |  | 159 |  | 165 |  | 209 |  | 179 |
| Other (a) |  | 70 |  | 67 |  | 63 |  | 58 |  | 59 |  | 87 |  | 59 |  | 69 |  | 63 |  | 85 |
| Total fee and other revenue |  | 1,861 |  | 1,970 |  | 1,949 |  | 1,860 |  | 1,887 |  | 1,920 |  | 2,005 |  | 1,907 |  | 1,993 |  | 2,020 |
| Net interest revenue |  | 653 |  | 633 |  | 619 |  | 610 |  | 590 |  | 593 |  | 583 |  | 574 |  | 600 |  | 635 |
| Total revenue |  | 2,514 |  | 2,603 |  | 2,568 |  | 2,470 |  | 2,477 |  | 2,513 |  | 2,588 |  | 2,481 |  | 2,593 |  | 2,655 |
| Provision for credit losses |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Noninterest expenses (ex. intangible amortization) |  | 1,796 |  | 1,825 |  | 1,765 |  | 1,822 |  | 1,778 |  | 1,824 |  | 1,835 |  | 2,512 |  | 1,797 |  | 1,841 |
| Income before taxes (ex. intangible amortization) |  | 717 |  | 778 |  | 803 |  | 648 |  | 699 |  | 689 |  | 753 |  | (31) |  | 796 |  | 814 |
| Amortization of intangible assets |  | 47 |  | 54 |  | 46 |  | 47 |  | 44 |  | 44 |  | 44 |  | 43 |  | 41 |  | 40 |
| Income before taxes | \$ | 670 | \$ | 724 | \$ | 757 | \$ | 601 | \$ | 655 | \$ | 645 | \$ | 709 | \$ | (74) | \$ | 755 | \$ | 774 |
| Average loans | \$ | 26,697 | \$ | 27,814 | \$ | 27,865 | \$ | 31,211 | \$ | 31,468 | \$ | 33,115 | \$ | 33,785 | \$ | 35,448 | \$ | 37,699 | \$ | 38,264 |
| Average assets | \$ | 240,187 | \$ | 244,802 | \$ | 246,252 | \$ | 258,294 | \$ | 258,470 | \$ | 264,221 | \$ | 266,455 | \$ | 276,586 | \$ | 284,978 | \$ | 290,102 |
| Average deposits | \$ | 200,222 | \$ | 204,499 | \$ | 206,068 | \$ | 216,216 | \$ | 214,947 | \$ | 220,701 | \$ | 221,734 | \$ | 228,282 | \$ | 234,183 | \$ | 237,193 |
| Pre-tax operating margin |  | 27 \% |  | 28 \% |  | 29 \% |  | 24 \% |  | 26 \% |  | 26 \% |  | 27 \% |  | (3)\% |  | 29 \% |  | 29 \% |
| Pre-tax operating margin (ex. intangible amortization) |  | 29 \% |  | 30 \% |  | 31 \% |  | 26 \% |  | 28 \% |  | 27 \% |  | 29 \% |  | (1)\% |  | 31 \% |  | 31 \% |
| Investment services fees as a percentage of noninterest expense (b) |  | 92 \% |  | 94 \% |  | 97 \% |  | 90 \% |  | 93 \% |  | 93 \% |  | 100 \% |  | 92 \% |  | 96 \% |  | 98 \% |
| Assets under custody and/or administration at period-end (in trillions) (c) | \$ | 26.3 | \$ | 26.2 | \$ | 27.4 | \$ | 27.6 | \$ | 27.9 | \$ | 28.5 | \$ | 28.3 | \$ | 28.5 | \$ | 28.5 | \$ | 28.6 |
| Market value of securities on loan at period-end (in billions) (e) | \$ | 244 | \$ | 255 | \$ | 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 | \$ | 291 | \$ | 283 |

(a) Other revenue includes investment management fees, financing-related fees, distribution and servicing revenue, and investment and other income
(b) Noninterest expense excludes amortization of intangible assets and litigation expense.
 30, 2013, \$1.2 trillion at Sept. 30, 2013, Dec. 31, 2013, March 31, 2014, June 30, 2014 and Sept. 30, 2014, and \$1.1 trillion at Dec. 31, 2014, March 31, 2015 , and June 30, 2015
(d) Preliminary.

 billion at June 30, 2015.

## THE BANK OF NEW YORK MELLON <br> CORPORATION <br> OTHER SEGMENT- 10 Quarter Trend

| (dollar amounts in millions) | 2013 (a) |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fee and other revenue (a) | \$ | 152 | \$ | 347 | \$ | 172 | \$ | (20) | \$ | 112 | \$ | 119 | \$ | 928 | \$ | 117 | \$ | 104 | \$ | 124 |
| Net interest revenue |  | 4 |  | 61 |  | 86 |  | 83 |  | 68 |  | 60 |  | 69 |  | 69 |  | 54 |  | 66 |
| Total revenue (a) |  | 156 |  | 408 |  | 258 |  | 63 |  | 180 |  | 179 |  | 997 |  | 186 |  | 158 |  | 190 |
| Provision for credit loss |  | (25) |  | (19) |  | 2 |  | 6 |  | (18) |  | (12) |  | (19) |  | 1 |  | 2 |  | (6) |
| Noninterest expense (ex. M\&I and restructuring charges) |  | 243 |  | 236 |  | 230 |  | 200 |  | 193 |  | 93 |  | 274 |  | 210 |  | 120 |  | 98 |
| Income (loss) before taxes (ex. M\&l and restructuring charges) (a) | \$ | (62) | \$ | 191 | \$ | 26 | \$ | (143) | \$ | 5 | \$ | 98 | \$ | 742 | \$ | (25) | \$ | 36 | \$ | 98 |
| M\&l and restructuring charges |  | 5 |  | 3 |  | 14 |  | 13 |  | - |  | 120 |  | 57 |  | - |  | (4) |  | 8 |
| Income (loss) before taxes (a) | \$ | (67) | \$ | 188 | \$ | 12 | \$ | (156) | \$ | 5 | \$ | (22) | \$ | 685 | \$ | (25) | \$ | 40 | \$ | 90 |
| Average loans and leases | \$ | 10,610 |  | 10,846 |  | 10,938 | \$ | 9,802 | \$ | 10,104 | \$ | 9,962 | \$ | 10,278 | \$ | 10,272 | \$ | 8,602 |  | ,515 |
| Average assets | \$ | 54,734 |  | 54,700 |  | 56,808 |  | 59,045 |  | 57,059 |  | 67,241 | \$ | 77,284 |  | 71,359 | \$ | 52,416 |  | ,679 |

 (ASU 2014-01).
the bank of new york mellon corporation

Investment services fees
Asset servicing
Issuer services
Clearing services
Total investment services fees
Investment management fees
Performance fees
Foreign exchange and other trading revenu
Distribution and servicing
Financing-related fees
Investment and other income
Total fee revenue
Net securities gains (losses)
Total fee and other revenue
Net interest revenue (expense)
Total revenue
Noninterest expenses (ex. intangible amortization) (f)
Income (loss) before taxes (ex. intangible amortization) Amortization of intangible assets

Income (loss) before taxes and noncontrolling interest
Average loans
Average assets

Assets under management at period-end (in billions) (c)
Assets under custody and/or administration at period-end (in triliions) (d) Market value of securities on loan at period-end (in billions) (e)

Pre-tax operating margin - GAAP

| Investment Management | Investment Services |  |  | $\square$ | Other |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 2013 | 2012 |  |  |  |


| $2012 \quad \square$ |
| :--- |


| \$ 106 | \$ 104 | \$ 117 | \$ | 3,968 | \$ | 3,800 | \$ | 3,663 | \$ | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | - | - |  | 966 |  | 1,087 |  | 1,049 |  | 2 |
| - | - | - |  | 1,329 |  | 1,258 |  | 1,183 |  | 6 |
| 9 | 2 | 2 |  | 555 |  | 544 |  | 527 |  | - |
| 115 | 106 | 119 |  | 6,818 |  | 6,689 |  | 6,422 |  | 9 |
| 3,369 | 3,255 | 3,016 |  | 74 |  | 63 |  | 66 |  | - |
| 115 | 130 | 137 |  | - |  | - |  | - |  | - |
| (23) | 8 | 9 |  | 627 |  | 693 |  | 628 |  | (34) |
| 162 | 172 | 187 |  | 11 |  | 8 |  | 5 |  | - |
| 1 | 5 | 6 |  | 50 |  | 44 |  | 42 |  | 118 |
| (7) | (14) | (9) |  | 139 |  | 142 |  | 171 |  | 1,093 |
| 3,732 | 3,662 | 3,465 |  | 7,719 |  | 7,639 |  | 7,334 |  | 1,186 |
| 1 | 6 | (1) |  | - |  | 1 |  | 11 |  | 90 |
| 3,733 | 3,668 | 3,464 |  | 7,719 |  | 7,640 |  | 7,345 |  | 1,276 |
| 274 | 260 | 214 |  | 2,340 |  | 2,515 |  | 2,439 |  | 266 |
| 4,007 | 3,928 | 3,678 |  | 10,059 |  | 10,155 |  | 9,784 |  | 1,542 |
| - | - | - |  | - |  | - |  | (3) |  | (48) |
| 2,983 | 2,812 | 2,590 |  | 7,949 |  | 7,208 |  | 7,368 |  | 947 |
| 1,024 | 1,116 | 1,088 |  | 2,110 |  | 2,946 |  | 2,419 |  | 643 |
| 123 | 148 | 192 |  | 175 |  | 194 |  | 192 |  | - |



| \$ - | 4,075 |
| :---: | :---: |
| 3 | 968 |
| 10 | 1,335 |
| 20 | 564 |
| 33 | 6,942 |
| 37 | 3,443 |
| (1) | 115 |
| 55 | 570 |
| - | 173 |
| 124 | 169 |


| 3,905 | 3,780 |
| :---: | :---: |
| 1,090 | 1,052 |
| 1,264 | 1,193 |
| 554 | 549 |
| 6,813 | 6,574 |
| 3,345 | 3,119 |
| 130 | 136 |
| 674 | 692 |
| 180 | 192 |
| 172 | 172 |


| \$ | 901 | \$ | 968 | \$ | 896 | \$ | 1,935 | \$ | 2,752 | \$ | 2,227 | \$ | 643 | (a) | \$ | (23) | (a) | \$ | 158 | (a) | \$ | 3,479 | (a)(b) | \$ | 3,697 | (a)(b) | \$ | 3,281 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 10,589 | \$ | 9,361 | \$ | 7,950 | \$ | 33,466 | \$ | 28,407 | \$ | 25,503 | \$ | 10,155 |  | \$ | 10,548 |  | \$ | 9,607 |  | \$ | 54,210 |  | \$ | 48,316 |  | \$ | 43,060 |
| \$ | 37,783 | \$ | 38,546 | \$ | 36,120 | \$ | 266,483 | \$ | 247,430 | \$ | 223,233 | \$ | 68,300 |  | \$ | 56,335 |  | \$ | 56,028 |  | \$ | 372,566 |  | \$ | 342,311 |  | \$ | 315,381 |
| \$ | 14,156 | \$ | 13,755 | \$ | 11,311 | \$ | 221,453 | \$ | 206,793 | \$ | 185,441 | \$ | 6,930 |  | \$ | 5,148 |  | \$ | 7,458 |  | \$ | 242,539 |  | \$ | 225,696 |  | \$ | 204,210 |
| \$ | 1,710 | \$ | 1,583 | \$ | 1,380 | \$ | - | \$ | - | \$ | - | \$ | - |  | \$ | - |  | \$ |  |  | \$ | 1,710 |  | \$ | 1,583 |  | \$ | 1,380 |
| \$ | - | \$ | - | \$ | - | \$ | 28.5 | \$ | 27.6 | \$ | 26.3 | \$ | - |  | \$ | - |  | \$ |  |  | \$ | 28.5 |  | \$ | 27.6 |  | \$ | 26.3 |
| \$ | - | \$ | - | \$ | - | \$ | 289 | \$ | 235 | \$ | 237 | \$ | - |  | \$ | - |  | \$ |  |  | \$ | 289 |  | \$ | 235 |  | \$ | 237 |
|  | 22 \% |  | 25 \% |  | 24 \% |  | 19 \% |  | 27 \% |  | $23 \%$ |  | N/M |  |  | N/M |  |  |  |  |  | 22 \% |  |  | 25 \% |  |  | 23 \% |

Securities Lending Revenue
(a) In the first quarter of 2014, prior periods were restated to reflect the retrospective application of adopting new accounting guidance related to our investments in qualified affordable housing projects (ASU 2014-01).
 $\$ 84$ million respectively. The net of these income statement line items of $\$ 113$ million, $\$ 103$ million and $\$ 79$ million, respectively, are included above in fee and other revenue.
(c) Excludes securities lending cash management assets and assets managed in the Investment Services business. Also excludes assets under management related to Newton's private client business that was sold in September 2013.
(d) Includes the AUC/A of CIBC Mellon Global Securities Services Company ("CIBC Mellon"), a joint venture with the Canadian Imperial Bank of Commerce, of $\$ 1.1$ trillion at Dec. 31, 2012, $\$ 1.2$ trillion at Dec. 31 , 2013 and $\$ 1.1$ trillion at Dec. $31,2014$.
 2014.
(f) The second quarter of 2012 includes a charge related to the settlement of the Sigma class action lawsuit.

Note: See pages 10 through 12 for businesses results.
N/M - Not meaningful

## THE BANK OF NEW YORK MELLON CORPORATION

 NONPERFORMING ASSETS - 10 Quarter Trend| (dollar amounts in millions) | 2013 |  |  |  | 2014 |  |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar 31 | Jun 30 | Sep 30 | Dec 31 | Mar 31 | Jun 30 | Sep 30 | Dec 31 | Mar 31 | Jun 30 |
| Nonperforming loans: |  |  |  |  |  |  |  |  |  |  |
| Other residential mortgages | \$ 148 | \$ 135 | \$ 128 | \$ 117 | \$ 107 | \$ 105 | \$ 113 | \$ 112 | \$ 111 | \$ 110 |
| Wealth management loans and mortgages | 30 | 13 | 12 | 11 | 12 | 12 | 13 | 12 | 12 | 11 |
| Commercial real estate | 17 | 18 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 |
| Commercial | 24 | 24 | 15 | 15 | 13 | 13 | 13 | - | - | - |
| Foreign | 9 | 9 | 9 | 6 | 7 | 4 | - | - | - | - |
| Financial institutions | 3 | 2 | 1 | - | - | - | - | - | - | - |
| Total nonperforming loans | 231 | 201 | 169 | 153 | 143 | 138 | 143 | 125 | 124 | 122 |
| Other assets owned | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 5 |
| Total nonperforming assets (a) | \$ 234 | \$ 204 | \$ 172 | \$ 156 | \$ 146 | \$ 142 | \$ 147 | \$ 128 | \$ 128 | \$ 127 |
| Nonperforming assets ratio | 0.48 \% | 0.41 \% | 0.34 \% | 0.30 \% | 0.27 \% | 0.24 \% | 0.26 \% | 0.22 \% | 0.21 \% | 0.20 \% |
| Nonperforming assets ratio excluding margin loans | 0.65 \% | 0.57 \% | 0.49 \% | 0.43 \% | 0.39 \% | 0.34 \% | 0.37 \% | 0.33 \% | 0.30 \% | 0.30 \% |
| Allowance for loan losses/nonperforming loans | 102.6 | 105.5 | 121.9 | 137.3 | 138.5 | 135.5 | 133.6 | 152.8 | 153.2 | 150.0 |
| Allowance for loan losses/nonperforming assets | 101.3 | 103.9 | 119.8 | 134.6 | 135.6 | 131.7 | 129.9 | 149.2 | 148.4 | 144.1 |
| Total allowance for credit losses/nonperforming loans | 155.0 | 167.7 | 200.6 | 224.8 | 228.0 | 225.4 | 201.4 | 224.0 | 228.2 | 227.9 |
| Total allowance for credit losses/nonperforming assets | 153.0 | 165.2 | 197.1 | 220.5 | 221.8 | 219.0 | 195.9 | 218.8 | 221.1 | 218.9 |

(a) Loans of consolidated investment management funds are not part of BNY Mellon's loan portfolio. Included in the loans of consolidated investment management funds are nonperforming loans for the 1st through 4th quarters of 2013 of $\$ 161$ million, $\$ 44$ million, $\$ 31$ million, and $\$ 16$ million, respectively, for the 1 st through 4 th quarters of 2014 of $\$ 74$ million, $\$ 68$ million, $\$ 79$ million, and $\$ 53$ million, respectively. These loans are recorded at fair value and therefore do not impact the provision for credit losses and allowance for loan losses, and accordingly are excluded from the nonperforming assets table above. In 2Q15, BNY Mellon adopted the new accounting guidance included in ASU 2015-02,
Consolidations. As a result, we deconsolidated substantially all of the loans of consolidated investment management funds retroactively to Jan. 1, 2015 . See page 24 in the Quarterly Earnings Release for additional information on the new accounting guidance.

THE BANK OF NEW YORK MELLON CORPORATION

## ALLOWANCE FOR CREDIT LOSSES, PROVISION AND NET CHARGE-OFFS -10 Quarter Trend

## (dollar amounts in millions)

Allowance for credit losses:

## Allowance for lending-related commitments

Allowance for credit losses - beginning of period
Net (charge-offs)
Charge-offs
Recoveries
Total Net (charge-offs)

Provision for credit losses

Allowance for credit losses - end of period
Allowance for loan losses
Allowance for lending-related commitments
Allowance for credit losses - end of period

Allowance for loan losses as a percentage of total loans

| 2013 |  |  |  | 2014 |  |  |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31 | Jun 30 | Sep 30 | Dec 31 | Mar 31 | Jun 30 | Sep 30 | Dec 31 | Mar 31 | Jun 30 |
| \$ 266 | \$ 237 | \$ 212 | \$ 206 | \$ 210 | \$ 198 | \$ 187 | \$ 191 | \$ 191 | \$ 190 |
| 121 | 121 | 125 | 133 | 134 | 128 | 124 | 97 | 89 | 93 |
| 387 | 358 | 337 | 339 | 344 | 326 | 311 | 288 | 280 | 283 |


| (5) | (3) | (2) | (6) | (1) | (4) | (5) | (10) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 1 | 2 | 5 | 1 | 1 | 1 | 1 | 1 | 1 |
| (5) | (2) | - | (1) | - | (3) | (4) | (9) | 1 | 1 |

(24) (19) 2

| 358 | 337 | 339 | 344 | 326 | 311 | 288 | 280 | 283 | 278 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 237 | \$ 212 | \$ 206 | \$ 210 | \$ 198 | \$ 187 | \$ 191 | \$ 191 | \$ 190 | \$ 183 |
| 121 | 125 | 133 | 134 | 128 | 124 | 97 | 89 | 93 | 95 |
| 358 | 337 | 339 | 344 | 326 | 311 | 288 | 280 | 283 | 278 |

## THE BANK OF NEW YORK MELLON CORPORATION

## Quarterly Financial Trends

July 21, 2015

## Notes:

## The following transactions/changes have impacted the reporting of our results:

The first quarter of 2015 was restated to reflect the retrospective application of adopting new accounting guidance related to Consolidations (ASU 2015-02). See page 24 of the Quarterly Earnings Release for more information.

In the first quarter of 2014, prior periods were restated to reflect the retrospective application of adopting new accounting guidance related to our investments in qualified affordable housing projects (ASU 2014-01)
In the first quarter of 2014, results of Newton's private client business were reclassified from the Investment Management business to the Other segment. Newton's private client business was sold in September 2013.

Restructuring charges in the second quarter of 2014 represent corporate initiatives and were recorded in the Other segment. In the fourth quarter of 2013 , restructuring charges were recorded in the businesses. Prior to the fourth quarter of 2013, all restructuring charges were reported in the Other segment
In the first quarter of 2013, incentive expense related to restricted stock and certain corporate overhead charges were allocated to Investment Management and Investment Services businesses which were previously included in the Other segment. All prior periods were restated to reflect these changes.

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.

## Non-GAAP Measures:

Certain Non-GAAP measures are included in this document. These measures are used by management to monitor financial performance, both on a company-wide and on a business basis These Non-GAAP measures relate to certain revenue/expense categories, percentages and ratios as described in footnotes. For further information, see 'Supplemental information -Explanation of GAAP and Non-GAAP Financial Measures' in the Quarterly Earnings Release. Summations may not equal due to rounding. As a result of our rounding convention and reclassifications noted above, differences may exist between the business trends data versus business data in the Form 10-K for the year ended December 31, 2014 or other reports filed with the SEC.

