## THE BANK OF NEW YORK MELLON CORPORATION

## Quarterly Financial Trends

## January 23, 2015

## Notes:

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

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.

In the first quarter of 2012, we reclassified the results of the Shareowner Services business from the Investment Services business to the Other segment. The reclassification did not impact the consolidated results. All prior periods have been restated.

## The following items have impacted the comparability of our results:

The fourth quarter of 2014 includes a benefit primarily related to a tax carryback claim.
The third quarter of 2014 includes gains related to the sales of the investment in Wing Hang Bank and the One Wall Street building.
The third quarter of 2014 includes charges related to litigation and restructuring.
The second quarter of 2014 includes charges related to investment management funds and severance.
The fourth quarter of 2013 includes a loss related to an equity investment.
The third quarter of 2013 includes a benefit related to the U.S. Tax Court's partial reconsideration of a tax decision disallowing certain foreign tax credits.
The second quarter of 2013 includes a gain related to an equity investment.
The first quarter of 2013 includes a tax charge related to the disallowance of certain foreign tax credits.
The second quarter of 2012 includes a charge related to the settlement of the Sigma class action lawsuit.
All of these items are detailed in the trends that follow.
Certain immaterial reclassifications/revisions have been made to prior periods to place them on a basis comparable with the current period's presentation.

## Average Assets:

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

## Return on Common and Tangible Common Equity:

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

## Non-GAAP Measures:

Certain Non-GAAP measures are included in the following schedules. These measures are used by management to monitor financial performance, both on a companywide and on a business basis. These Non-GAAP measures impact certain revenue/expense categories, percentages and ratios by the exclusion and/or adjustment of items listed above and described in footnotes. For further information, see 'Supplemental information -- Explanation of GAAP and Non-GAAP Financial Measures' in The Bank of New York Mellon Corporation's Quarterly Earnings Release dated January 23, 2015, for the fourth quarter of 2014, furnished as an exhibit to the Current Report on Form 8-K to which these Quarterly Financial Trends are furnished as an exhibit (the "Form 8-K"). 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 31,2013 or other reports filed with the SEC.

## 12 Quarter Trend

(dollar amounts in millions unless otherwise noted)

## Revenue:

| 2012 |  |  |  | 2013 |  |  |  | 2014 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr |
| \$ 943 | \$ 950 | \$ 942 | \$ 945 | \$ 969 | \$ 988 | \$ 964 | \$ 984 | \$ 1,009 | \$ 1,022 | \$ 1,025 | \$ 1,019 |
| 251 | 275 | 311 | 215 | 237 | 294 | 322 | 237 | 229 | 231 | 315 | 193 |
| 303 | 309 | 287 | 294 | 304 | 321 | 315 | 324 | 325 | 326 | 337 | 347 |
| 136 | 134 | 138 | 141 | 141 | 139 | 137 | 137 | 136 | 141 | 142 | 145 |
| 1,633 | 1,668 | 1,678 | 1,595 | 1,651 | 1,742 | 1,738 | 1,682 | 1,699 | 1,720 | 1,819 | 1,704 |
| 745 | 797 | 779 | 853 | 822 | 848 | 821 | 904 | 843 | 883 | 881 | 885 |
| 191 | 180 | 182 | 139 | 161 | 207 | 160 | 146 | 136 | 130 | 153 | 151 |
| 46 | 46 | 48 | 52 | 49 | 45 | 43 | 43 | 43 | 43 | 44 | 43 |
| 44 | 37 | 46 | 45 | 41 | 44 | 44 | 43 | 38 | 44 | 44 | 43 |
| 152 | 61 | 137 | 132 | 88 | 285 | 151 | (43) | 102 | 142 | 890 | 78 |
| 2,811 | 2,789 | 2,870 | 2,816 | 2,812 | 3,171 | 2,957 | 2,775 | 2,861 | 2,962 | 3,831 | 2,904 |
| 40 | 50 | 22 | 50 | 48 | 32 | 22 | 39 | 22 | 18 | 20 | 31 |
| 2,851 | 2,839 | 2,892 | 2,866 | 2,860 | 3,203 | 2,979 | 2,814 | 2,883 | 2,980 | 3,851 | 2,935 |
| 43 | 57 | 47 | 42 | 50 | 65 | 32 | 36 | 36 | 46 | 39 | 42 |
| 765 | 734 | 749 | 725 | 719 | 757 | 772 | 761 | 728 | 719 | 721 | 712 |
| 3,659 | 3,630 | 3,688 | 3,633 | 3,629 | 4,025 | 3,783 | 3,611 | 3,647 | 3,745 | 4,611 | 3,689 |
| 5 | (19) | (5) | (61) | (24) | (19) | 2 | 6 | (18) | (12) | (19) | 1 |
| 2,551 | 2,572 | 2,584 | 2,683 | 2,703 | 2,716 | 2,682 | 2,793 | 2,676 | 2,749 | 2,673 | 2,651 |
| 96 | 97 | 95 | 96 | 86 | 93 | 81 | 82 | 75 | 75 | 75 | 73 |
| 109 | 378 | 26 | 46 | 39 | 13 | 16 | 2 | (12) | 122 | 220 | 21 |
| 2,756 | 3,047 | 2,705 | 2,825 | 2,828 | 2,822 | 2,779 | 2,877 | 2,739 | 2,946 | 2,968 | 2,745 |
| 898 | 602 | 988 | 869 | 825 | 1,222 | 1,002 | 728 | 926 | 811 | 1,662 | 943 |
| 269 | 106 | 239 | 228 | 1,062 | 339 | 19 | 172 | 232 | 217 | 556 | 88 |
| 629 | 496 | 749 | 641 | (237) | 883 | 983 | 556 | 694 | 594 | 1,106 | 855 |
| (12) | (30) | (25) | (11) | (16) | (40) | (8) | (17) | (20) | (17) | (23) | (24) |
| - | - | (5) | (13) | (13) | (12) | (13) | (26) | (13) | (23) | (13) | (24) |

Asset servicing
Issuer services
Clearing services
Treasury services
Total investment services fees

Total investment services fees
investment management and performance fees
Foreign exchange \& other trading revenue
Distribution and servicing
Financing-related fees
nvestment and other income (a)
Total fee revenue (a)
Net securities gains (losses)
Total fee and other revenue (a)
ncome (loss) of consolidated investment management funds
Net interest revenue
Total revenue (a)
Provision for credit losse
Noninterest expenses
Amortization of intangible assets
Merger \& integration, litigation and restructuring charges
Total noninterest expens
Income (loss) from continuing operations before taxes (a) Provision for income tax
Net income (loss) from continuing operations (a)
Net income (loss) attributable to noncontrolling interest (b) referred stock dividend
York Mere (loss) applicable to common shareholders of The Bank of New York Mellon Corporation (a
Earnings Per Share (a)(c)
Assets under management at period-end (in billions) (d)

Assets under custody and/or administration at period-end (in trillions) (f)
Market value of securities on loan at period-end (in billions) (g)
Pre-tax operating margin - GAAP
Non-GAAP (h)

| \$ | 617 | \$ | 466 | \$ | 719 | \$ | 617 | \$ | (266) | \$ | 831 | \$ | 962 | \$ | 513 | \$ | 661 | \$ | 554 | \$ | 1,070 | \$ | 807 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 0.51 | \$ | 0.39 | \$ | 0.61 | \$ | 0.52 | \$ | (0.23) | \$ | 0.71 | \$ | 0.82 | \$ | 0.44 | \$ | 0.57 | \$ | 0.48 | \$ | 0.93 | \$ | 0.70 |
| \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 | \$ | 1,710 |
| \$ | 25.7 | \$ | 25.2 | \$ | 26.4 | \$ | 26.3 | \$ | 26.3 | \$ | 26.2 | \$ | 27.4 | \$ | 27.6 | \$ | 27.9 | \$ | 28.5 | \$ | 28.3 | \$ | 28.5 |
| \$ | 256 | \$ | 267 | \$ | 251 | \$ | 237 | \$ | 244 | \$ | 255 | \$ | 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 |
|  | 24 \% |  | 16 \% |  | 27 \% |  | 24 \% |  | 23 \% |  | 30 \% |  | 26 \% |  | 20 \% |  | 25 \% |  | 22 \% |  | 36 \% |  | 26 \% |
|  | $30 \%$ |  | $29 \%$ |  | $30 \%$ |  | 28 \% |  | 27 \% |  | 28 \% |  | $29 \%$ |  | 26 \% |  | 27 \% |  | $30 \%$ |  | 29 \% |  | 28 \% |
|  | 7.4 \% |  | 5.5 \% |  | 8.3 \% |  | 7.1 \% |  | N/M |  | 9.7\% |  | 11.1 \% |  | 5.7 \% |  | 7.4 \% |  | 6.1 \% |  | 11.6 \% |  | 8.7 \% |
|  | 21.0\% |  | 15.7 \% |  | 22.1 \% |  | 18.8 \% |  | N/M |  | 25.0 \% |  | 28.3 \% |  | 14.3 \% |  | 17.6 \% |  | 14.5 \% |  | 26.2 \% |  | 19.5 \% |
|  | $37 \%$ |  | $37 \%$ |  | $37 \%$ |  | $36 \%$ |  | $35 \%$ |  | $36 \%$ |  | $38 \%$ |  | $39 \%$ |  | $37 \%$ |  | $38 \%$ |  | $43 \%$ |  | $35 \%$ |

Return on common equity (annualized) - GAAP
Return on tangible common equity (annualized) - Non-GAAP
Percent of non-US fee and net interest revenue - (i)
(a) 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). See page 23 of the Quarterly Earnings Release dated January 23, 2015 attached as an exhibit to the Form 8 -K.
(b) Primarily attributable to noncontrolling interests related to consolidated investment management funds.
(c) The 2nd quarter 2012 includes $\$ 0.18$ of litigation expense. The 1st quarter 2013 includes a $\$ 0.73$ charge related to the disallowance of certain foreign tax credits. The 2 nd quarter 2013 includes a $\$ 0.09$ gain related to an equity investment. The 3 rd quarter 2013 includes a $\$ 0.22$ benefit related to the U.S. Tax Court's partial reconsideration of a tax decision disallowing certain foreign tax credits. The 4 th quarter 2013 includes a $\$ 0.10$ loss related to an equity investment. The 2 nd quarter 2014 includes and net of litigation and restructuring charges.
(e) Preliminary
(f) 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 31,2012 , June 30,2012 and Sept. 30 , 2012, $\$ 1.1$ trillion at Dec. 31,2012 , $\$ 1.2$ 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. $31,2014$.
(g) 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 and $\$ 65$ billion at Sept. 30, 2014 and Dec. 31, 2014.
(h) Non-GAAP excludes gain (loss) related to equity investment, net income attributable to noncontrolling interest of consolidated investment management funds, the gains on the sales of our investment in Wing Hang Bank and the One Wall Stree building, M\&l, litigation and restructuring charges, a charge (recovery) related to investment management funds, net of incentives and amortization of intangibles, if applicable. See "Supplemental information - Explanation of GAAP and Non GAAP financial measures beginning on page 24 of the Quarterly Earnings Release.
(i) Includes fee revenue, net interest revenue and income from consolidated investment management funds, net of net income attributable to noncontrolling interests.

Note: See pages 3 through 6 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 - 12 Quarter Trend

| (dollar amounts in millions unless otherwise noted) | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Investment services fees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset servicing | \$ | 894 | \$ | 891 | \$ | 893 | \$ | 904 | \$ | 930 | \$ | 938 | \$ | 929 | \$ | 953 | \$ | 971 | \$ | 976 | \$ | 988 | \$ | 982 |
| Securities lending |  | 49 |  | 59 |  | 49 |  | 41 |  | 39 |  | 50 |  | 35 |  | 31 |  | 38 |  | 46 |  | 37 |  | 37 |
| Issuer services |  | 251 |  | 275 |  | 311 |  | 215 |  | 237 |  | 294 |  | 322 |  | 237 |  | 229 |  | 231 |  | 315 |  | 193 |
| Clearing services |  | 303 |  | 309 |  | 287 |  | 294 |  | 304 |  | 321 |  | 315 |  | 324 |  | 325 |  | 326 |  | 337 |  | 347 |
| Treasury services |  | 136 |  | 134 |  | 138 |  | 141 |  | 141 |  | 139 |  | 137 |  | 137 |  | 136 |  | 141 |  | 142 |  | 145 |
| Total investment services fees |  | 1,633 |  | 1,668 |  | 1,678 |  | 1,595 |  | 1,651 |  | 1,742 |  | 1,738 |  | 1,682 |  | 1,699 |  | 1,720 |  | 1,819 |  | 1,704 |
| Investment management and performance fees |  | 745 |  | 797 |  | 779 |  | 853 |  | 822 |  | 848 |  | 821 |  | 904 |  | 843 |  | 883 |  | 881 |  | 885 |
| Foreign exchange and other trading revenue |  | 191 |  | 180 |  | 182 |  | 139 |  | 161 |  | 207 |  | 160 |  | 146 |  | 136 |  | 130 |  | 153 |  | 151 |
| Distribution and servicing |  | 46 |  | 46 |  | 48 |  | 52 |  | 49 |  | 45 |  | 43 |  | 43 |  | 43 |  | 43 |  | 44 |  | 43 |
| Financing-related fees |  | 44 |  | 37 |  | 46 |  | 45 |  | 41 |  | 44 |  | 44 |  | 43 |  | 38 |  | 44 |  | 44 |  | 43 |
| Investment and other income |  | 152 |  | 61 |  | 137 |  | 132 |  | 88 |  | 285 |  | 151 |  | (43) |  | 102 |  | 142 |  | 890 |  | 78 |
| Total fee revenue |  | 2,811 |  | 2,789 |  | 2,870 |  | 2,816 |  | 2,812 |  | 3,171 |  | 2,957 |  | 2,775 |  | 2,861 |  | 2,962 |  | 3,831 |  | 2,904 |
| Net securities gains (losses) |  | 40 |  | 50 |  | 22 |  | 50 |  | 48 |  | 32 |  | 22 |  | 39 |  | 22 |  | 18 |  | 20 |  | 31 |
| Total fee and other revenue - Non-GAAP | \$ | 2,851 | \$ | 2,839 | \$ | 2,892 | \$ | 2,866 | \$ | 2,860 | \$ | 3,203 | \$ | 2,979 | \$ | 2,814 | \$ | 2,883 | \$ | 2,980 | \$ | 3,851 | \$ | 2,935 |
| Fee and other revenue as a percentage of total revenue excluding net securities gains |  | 78 \% |  | 78 \% |  | $78 \%$ |  | 78 \% |  | 79 \% |  | 79 \% |  | 79 \% |  | 78 \% |  | 79 \% |  | 79 \% |  | 83 \% |  | 79 \% |
| Assets under management at period-end (in billions) (a) | \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 | \$ | 1,710 (b) |
| Assets under custody and/or administration at period-end (in trillions) (c) | \$ | 25.7 | \$ | 25.2 | \$ | 26.4 | \$ | 26.3 | \$ | 26.3 | \$ | 26.2 | \$ | 27.4 | \$ | 27.6 | \$ | 27.9 | \$ | 28.5 | \$ | 28.3 | \$ | 28.5 (b) |
| Market value of securities on loan at period-end (in billions) (d) | \$ | 256 | \$ | 267 | \$ | 251 | \$ | 237 | \$ | 244 | \$ | 255 | \$ | 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 |
| S\&P 500 Index - period-end |  | 1408 |  | 1362 |  | 1441 |  | 1426 |  | 1569 |  | 1606 |  | 1682 |  | 1848 |  | 1872 |  | 1960 |  | 1972 |  | 2059 |
| S\&P 500 Index - daily average |  | 1349 |  | 1350 |  | 1401 |  | 1418 |  | 1514 |  | 1609 |  | 1675 |  | 1769 |  | 1835 |  | 1900 |  | 1976 |  | 2009 |

(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.
 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.
 31, 2013, $\$ 66$ billion at March 31, 2014, $\$ 64$ billion at June 30, 2014 and $\$ 65$ billion at Sept. 30, 2014 and Dec. 31, 2014.

## the bank of new york mellon corporation

Average Balances and Interest Rates

| (dollar amounts in millions) | 2012 |  |  |  |  |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31 |  |  | June 30 |  |  | September 30 |  |  | December 31 |  |  | March 31 |  |  | June 30 |  |  |
| Assets <br> Interest-earning assets: |  | Average <br> balance | Average <br> rates |  | Average <br> balance | Average <br> rates |  | Average <br> balance | Average <br> rates |  | Average <br> balance | Average <br> rates |  | Average <br> balance | Average <br> rates |  | Average <br> balance | Average <br> rates |
| Interest-bearing deposits with banks (primarily foreign) | \$ | 35,095 | 1.30 \% | \$ | 38,474 | 0.98 \% | \$ | 41,201 | 0.96 \% | \$ | 41,018 | 0.80 \% | \$ | 40,967 | 0.70 \% | \$ | 42,772 | 0.64 \% |
| Interest-bearing deposits with Federal Reserve \& other central banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal funds sold and securities purchased under resale agreements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.22 \% |
|  |  | 5,174 | 0.73 \% |  | 5,493 | 0.62 \% |  | 5,315 | 0.64 \% |  | 5,984 | 0.56 \% |  | 7,478 | 0.54 \% |  | 7,878 | 0.52 \% |
| Margin loans |  | 12,901 | 1.29 \% |  | 13,331 | 1.27 \% |  | 13,033 | 1.30 \% |  | 13,085 | 1.26 \% |  | 13,346 | 1.17\% |  | 13,906 | 1.14 \% |
| Non-margin loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic offices |  | 20,128 | 2.46 \% |  | 19,663 | 2.52 \% |  | 18,821 | 2.62 \% |  | 20,560 | 2.42 \% |  | 21,358 | 2.38 \% |  | 21,689 | 2.40 \% |
| Foreign offices |  | 10,180 | 1.77 \% |  | 9,998 | 1.86 \% |  | 10,574 | 1.61 \% |  | 9,968 | 1.64 \% |  | 11,575 | 1.36 \% |  | 12,318 | 1.32\% |
| Total non-margin loans |  | 30,308 | 2.23 \% |  | 29,661 | 2.30 \% |  | 29,395 | 2.26 \% |  | 30,528 | 2.16 \% |  | 32,933 | 2.02 \% |  | 34,007 | 2.01 \% |
| Securities |  |  |  |  |  |  |  |  | $1.94 \%$ |  |  |  |  |  |  |  |  |  |
| U.S. government obligations |  | 17,268 | 1.56 \% |  | 15,387 | 1.65 \% |  | 18,917 | 1.39 \% |  | 19,915 | 1.39 \% |  | 18,814 | 1.54 \% |  | 19,887 | 1.62 \% |
| U.S. government agency obligations |  | 32,347 | 2.44 \% |  | 39,070 | 2.23 \% |  | 41,430 | 1.94 \% |  | 41,361 | 1.94 \% |  | 42,397 | 1.85 \% |  | 47,631 | 1.80 \% |
| Obligations of states and political subdivisions |  | 3,354 | 2.97 \% |  | 4,777 | 2.65 \% |  | 5,933 | 2.57 \% |  | 6,154 | 2.52 \% |  | 6,194 | 2.38 \% |  | 6,377 | 2.26 \% |
| Other securities |  | 33,839 | $2.84 \%$ |  | 32,625 | 2.51 \% |  | 33,724 | 2.51 \% |  | 35,082 | 2.04 \% |  | 34,507 | 2.03 \% |  | 33,243 | $1.93 \%$ |
| Trading securities |  | 2,519 | 2.78 \% |  | 3,033 | 2.57 \% |  | 4,431 | 2.40 \% |  | 5,294 | 2.54 \% |  | 5,878 | 2.40 \% |  | 6,869 | $2.33 \%$ |
| Total securities |  | 89,327 | 2.45 \% |  | 94,892 | 2.25 \% |  | 104,435 | 2.06 \% |  | 107,806 | 1.90 \% |  | 107,790 | 1.91 \% |  | 114,007 | 1.86 \% |
| Total interest-earning assets |  | 236,331 | 1.56 \% |  | 239,755 | 1.48 \% |  | 255,228 | 1.40 \% |  | 270,215 | 1.27 \% |  | 265,754 | 1.26 \% |  | 268,481 | 1.27 \% |
| Allowance for loan losses |  | (392) |  |  | (382) |  |  | (361) |  |  | (337) |  |  | (264) |  |  | (237) |  |
| Cash and due from banks |  | 4,271 |  |  | 4,412 |  |  | 4,277 |  |  | 4,284 |  |  | 4,534 |  |  | 5,060 |  |
| Other assets |  | 49,690 |  |  | 49,933 |  |  | 48,775 |  |  | 50,439 |  |  | 52,137 |  |  | 52,627 |  |
| Total Asset Consol VIE FAS 167 |  | 11,444 |  |  | 11,284 |  |  | 10,995 |  |  | 11,394 |  |  | 11,503 |  |  | 11,524 |  |
| Total Assets | \$ | 301,344 |  | \$ | 305,002 |  | \$ | 318,914 |  | \$ | 335,995 |  | \$ | 333,664 |  | \$ | 337,455 |  |
| Liabilities and total equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money market rate accounts and demand deposit accounts | \$ | 4,446 | 0.28 \% | \$ | 8,421 | 0.24 \% | \$ | 9,724 | 0.16 \% | \$ | 8,570 | 0.18 \% | \$ | 8,778 | 0.19 \% | \$ | 8,183 | 0.22 \% |
| Savings |  | 704 | 0.10 \% |  | 702 | 0.13\% |  | 730 | 0.17 \% |  | 815 | 0.29 \% |  | 819 | 0.29 \% |  | 897 | 0.24 \% |
| Other time deposits |  | 33,618 | 0.08 \% |  | 33,180 | 0.11 \% |  | 34,193 | 0.07 \% |  | 38,085 | 0.06 \% |  | 39,091 | 0.05 \% |  | 41,706 | 0.04 \% |
| Foreign offices |  | 86,670 | 0.15 \% |  | 88,179 | 0.13 \% |  | 93,613 | 0.10 \% |  | 95,249 | $0.09 \%$ |  | 99,040 | 0.08 \% |  | 100,433 | 0.07 \% |
| Total interest-bearing deposits |  | 125,438 | 0.14\% |  | 130,482 | 0.13\% |  | 138,260 | 0.10 \% |  | 142,719 | 0.09 \% |  | 147,728 | 0.08 \% |  | 151,219 | 0.07 \% |
| Federal funds purchased and securities sold under repurchase agreements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8,584 | (0.02)\% |  | 11,254 | 0.01 \% |  | 10,092 | (0.06)\% |  | 10,158 | 0.07 \% |  | 9,187 | (0.12)\% |  | 9,206 | (0.28)\% |
| Trading Liabilities |  | 1,153 | 1.55\% |  | 1,256 | 1.87 \% |  | 1,397 | 1.87 \% |  | 1,943 | 1.41 \% |  | 2,552 | 1.35\% |  | 3,036 | 1.40 \% |
| Other borrowed funds |  | 2,579 | 0.79 \% |  | 2,550 | 0.99 \% |  | 1,855 | 0.72 \% |  | 1,869 | 1.29 \% |  | 1,397 | 0.76 \% |  | 1,443 | 0.19 \% |
| Payables to customers and broker-dealers |  | 7,555 | 0.11\% |  | 7,895 | 0.10 \% |  | 8,141 | 0.10 \% |  | 8,532 | 0.09 \% |  | 9,019 | 0.09 \% |  | 9,073 | 0.08 \% |
| Long-term debt |  | 20,538 | 1.79 \% |  | 20,084 | 1.67 \% |  | 19,535 | 1.66 \% |  | 19,259 | 1.46 \% |  | 18,878 | 1.18 \% |  | 19,002 | 0.94\% |
| Total interest-bearing liabilities |  | 165,847 | 0.34\% |  | 173,521 | 0.32 \% |  | 179,280 | 0.28 \% |  | 184,480 | 0.25 \% |  | 188,761 | 0.20 \% |  | 192,979 | 0.16 \% |
| Total noninterest-bearing deposits |  | 66,613 |  |  | 62,860 |  |  | 70,230 |  |  | 79,987 |  |  | 70,337 |  |  | 70,648 |  |
| Other liabilities |  | 24,248 |  |  | 23,588 |  |  | 23,712 |  |  | 24,458 |  |  | 27,416 |  |  | 26,779 |  |
| VIE Liabilities \& Obligations FAS 167 |  | 10,159 |  |  | 10,072 |  |  | 9,686 |  |  | 10,114 |  |  | 10,186 |  |  | 10,242 |  |
| Total Shareholders' Equity |  | 33,718 |  |  | 34,123 |  |  | 34,522 |  |  | 36,028 |  |  | 35,966 |  |  | 35,817 |  |
| Noncontrolling interest |  | 759 |  |  | 838 |  |  | 1,484 |  |  | 928 |  |  | 998 |  |  | 990 |  |
| Total liabilities and shareholders' equity | \$ | 301,344 |  | \$ | 305,002 |  | \$ | 318,914 |  | \$ | 335,995 |  | \$ | 333,664 |  | \$ | 337,455 |  |
| Net interest margin - Taxable equivalent basis |  |  | $1.32 \%$ |  |  | 1.25 \% |  |  | 1.20 \% |  |  | 1.09 \% |  |  | 1.11\% |  |  | 1.15\% |

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.

| (dollar amounts in millions) | 2013 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 30 |  |  | December 31 |  |  | March 31 |  |  | June 30 |  |  | September 30 |  |  | December 31 |  |  |
| Assets Interest-earning assets: |  | Average balance | Average <br> rates |  | Average balance | Average <br> rates |  | Average balance | Average <br> rates |  | verage <br> alance | Average <br> rates |  | Average | Average <br> rates |  | Average <br> balance | Average <br> rates |
| Interest-bearing deposits with banks (primarily foreign) | \$ | 41,597 | 0.66 \% | \$ | 39,563 | 0.71 \% | \$ | 41,617 | 0.71 \% | \$ | 41,424 | 0.74 \% | \$ | 34,882 | 0.66 \% | \$ | 24,623 | 0.49 \% |
| Interest-bearing deposits with Federal Reserve \& other central banks |  | 65,704 | 0.23 \% |  | 83,232 | $0.23 \%$ |  | 74,399 | 0.25 \% |  | 85,546 | 0.26 \% |  | 88,713 | $0.23 \%$ |  | 97,440 | 0.22 \% |
| Federal funds sold and securities purchased under resale agreements |  | 8,864 | 0.56 \% |  | 9,403 | 0.61 \% |  | 11,118 | 0.61 \% |  | 13,387 | 0.58 \% |  | 15,683 | 0.61 \% |  | 18,536 | 0.56 \% |
| Margin loans |  | 14,653 | 1.10\% |  | 15,224 | 1.08 \% |  | 15,840 | 1.07\% |  | 17,050 | 1.05 \% |  | 18,108 | 1.04 \% |  | 18,897 | 1.01 \% |
| Non-margin loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic offices |  | 21,378 | 2.40 \% |  | 22,538 | 2.28 \% |  | 22,002 | $2.31 \%$ |  | 22,566 | $2.30 \%$ |  | 23,826 | 2.20 \% |  | 25,103 | 2.20 \% |
| Foreign offices |  | 12,225 | 1.31 \% |  | 13,006 | 1.22 \% |  | 13,805 | 1.26 \% |  | 13,833 | 1.34 \% |  | 12,901 | $1.30 \%$ |  | 12,844 | 1.21 \% |
| Total non-margin loans |  | 33,603 | 2.01 \% |  | 35,544 | 1.89 \% |  | 35,807 | 1.90 \% |  | 36,399 | $1.94 \%$ |  | 36,727 | 1.88 \% |  | 37,947 | 1.86 \% |
| Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. government obligations |  | 16,540 | 1.76 \% |  | 13,418 | 1.96 \% |  | 17,213 | 1.61 \% |  | 17,462 | 1.63 \% |  | 23,067 | 1.38 \% |  | 24,331 | 1.48 \% |
| U.S. government agency obligations |  | 45,745 | 2.02 \% |  | 43,465 | $2.00 \%$ |  | 42,710 | 1.87 \% |  | 43,167 | 1.67 \% |  | 46,186 | 1.67 \% |  | 49,106 | 1.70 \% |
| Obligations of states and political subdivisions |  | 6,518 | 2.47 \% |  | 6,757 | 2.76 \% |  | 6,691 | 2.50 \% |  | 6,473 | 2.58 \% |  | 5,830 | 2.54 \% |  | 5,305 | 2.61 \% |
| Other securities |  | 32,403 | 1.92 \% |  | 33,000 | 1.78 \% |  | 33,920 | 1.64 \% |  | 34,318 | 1.55 \% |  | 36,972 | 1.37 \% |  | 38,501 | 1.23 \% |
| Trading securities |  | 5,523 | $2.83 \%$ |  | 6,173 | 2.82 \% |  | 5,217 | 2.60 \% |  | 5,532 | 2.19 \% |  | 5,435 | $2.36 \%$ |  | 3,922 | 2.64 \% |
| Total securities |  | 106,729 | 2.02 \% |  | 102,813 | 1.97 \% |  | 105,751 | 1.83 \% |  | 106,952 | 1.71 \% |  | 117,490 | 1.59 \% |  | 121,165 | 1.58 \% |
| Total interest-earning assets |  | 271,150 | 1.28 \% |  | 285,779 | 1.21 \% |  | 284,532 | 1.17\% |  | 300,758 | 1.10 \% |  | 311,603 | 1.05 \% |  | 318,608 | 1.02 \% |
| Allowance for credit losses |  | (212) |  |  | (207) |  |  | (210) |  |  | (197) |  |  | (187) |  |  | (186) |  |
| Cash and due from banks |  | 6,400 |  |  | 6,623 |  |  | 5,886 |  |  | 5,064 |  |  | 6,225 |  |  | 4,715 |  |
| Other assets |  | 52,549 |  |  | 52,434 |  |  | 53,430 |  |  | 52,182 |  |  | 52,526 |  |  | 52,472 |  |
| Total Asset Consol VIE FAS 167 |  | 11,863 |  |  | 11,506 |  |  | 11,354 |  |  | 11,405 |  |  | 10,242 |  |  | 9,623 |  |
| Total Assets | \$ | 341,750 |  | \$ | 356,135 |  | \$ | 354,992 |  | \$ | 369,212 |  | \$ | 380,409 |  | \$ | 385,232 |  |
| Liabilities and total equity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money market rate accounts and demand deposit accounts | \$ | 8,626 | 0.16\% | \$ | 11,042 | 0.12 \% | \$ | 9,333 | 0.11\% | \$ | 7,583 | $0.13 \%$ | \$ | 7,886 | 0.14\% |  | 8,869 | 0.12 \% |
| Savings |  | 1,015 | 0.25 \% |  | 993 | 0.25 \% |  | 1,034 | 0.25 \% |  | 1,185 | 0.27 \% |  | 1,258 | 0.28 \% |  | 1,262 | 0.30\% |
| Other time deposits |  | 41,546 | 0.04 \% |  | 41,523 | 0.04 \% |  | 41,544 | $0.04 \%$ |  | 42,824 | $0.04 \%$ |  | 41,248 | 0.04 \% |  | 41,507 | 0.04 \% |
| Foreign offices |  | 102,360 | 0.07 \% |  | 103,462 | $0.06 \%$ |  | 101,075 | 0.06 \% |  | 111,082 | $0.06 \%$ |  | 113,841 | $0.05 \%$ |  | 111,511 | 0.02 \% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trading Liabilities |  | 2,325 | 1.69 \% |  | 2,534 | 1.42 \% |  | 1,978 | 1.59 \% |  | 2,993 | 0.97 \% |  | 2,806 | 0.84\% |  | 1,024 | 1.44 \% |
| Other borrowed funds |  | 2,233 | $0.19 \%$ |  | 2,378 | 0.42 \% |  | 1,137 | 0.47\% |  | 3,242 | $0.23 \%$ |  | 4,587 | 0.15 \% |  | 5,270 | 0.25 \% |
| Payables to customers and broker-dealers |  | 8,659 | $0.09 \%$ |  | 9,400 | $0.09 \%$ |  | 8,883 | $0.09 \%$ |  | 8,916 | $0.09 \%$ |  | 9,705 | $0.10 \%$ |  | 10,484 | 0.08 \% |
| Long-term debt |  | 19,025 | 1.00 \% |  | 19,501 | 1.05 \% |  | 20,420 | 1.09\% |  | 20,361 | 1.16 \% |  | 20,429 | 1.12\% |  | 21,187 | 1.27 \% |
| Total interest-bearing liabilities |  | 197,953 | 0.16 \% |  | 203,988 | 0.17 \% |  | 199,909 | 0.17\% |  | 217,216 | 0.17 \% |  | 222,380 | 0.16 \% | \$ | 221,399 | 0.16 \% |
| Total noninterest-bearing deposits |  | 72,075 |  |  | 79,999 |  |  | 81,430 |  |  | 77,820 |  |  | 82,334 |  |  | 85,330 |  |
| Other liabilities |  | 24,380 |  |  | 23,546 |  |  | 24,608 |  |  | 24,854 |  |  | 27,369 |  |  | 30,730 |  |
| VIE Liabilities \& Obligations FAS 167 |  | 10,466 |  |  | 10,283 |  |  | 10,128 |  |  | 10,180 |  |  | 8,879 |  |  | 8,101 |  |
| Total Shareholders' Equity |  | 35,826 |  |  | 37,484 |  |  | 38,097 |  |  | 38,127 |  |  | 38,313 |  |  | 38,434 |  |
| Noncontrolling interest |  | 1,050 |  |  | 835 |  |  | 820 |  |  | 1,015 |  |  | 1,134 |  |  | 1,238 |  |
| Total liabilities and total equity |  | 341,750 |  | \$ | 356,135 |  | \$ | 354,992 |  | \$ | 369,212 |  | \$ | 380,409 |  | \$ | 385,232 |  |
| Net interest margin - Taxable equivalent basis |  |  | 1.16\% |  |  | 1.09 \% |  |  | 1.05 \% |  |  | 0.98 \% |  |  | 0.94\% |  |  | 0.91 \% |

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-12 Quarter Trend

| (dollar amounts in millions) | 2012 |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | nd Qtr |  | 3rd Qtr |  | 4th Qtr |
| Staff: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation | \$ 861 | \$ | 866 | \$ | 893 | \$ | 911 | \$ | 885 | \$ | 891 | \$ | 915 | \$ | 929 | \$ | 925 | \$ | 903 | \$ | 909 | \$ | 893 |
| Incentives | 352 |  | 311 |  | 306 |  | 311 |  | 338 |  | 364 |  | 339 |  | 343 |  | 359 |  | 313 |  | 340 |  | 319 |
| Employee benefits | 240 |  | 238 |  | 237 |  | 235 |  | 249 |  | 254 |  | 262 |  | 250 |  | 227 |  | 223 |  | 228 |  | 206 |
| Total staff | 1,453 |  | 1,415 |  | 1,436 |  | 1,457 |  | 1,472 |  | 1,509 |  | 1,516 |  | 1,522 |  | 1,511 |  | 1,439 |  | 1,477 |  | 1,418 |
| Professional, legal and other purchased services | 299 |  | 309 |  | 292 |  | 322 |  | 295 |  | 317 |  | 296 |  | 344 |  | 312 |  | 314 |  | 323 |  | 390 |
| Software and equipment | 205 |  | 209 |  | 208 |  | 233 |  | 228 |  | 238 |  | 226 |  | 241 |  | 237 |  | 236 |  | 234 |  | 235 |
| Net occupancy | 147 |  | 141 |  | 149 |  | 156 |  | 163 |  | 159 |  | 153 |  | 154 |  | 154 |  | 152 |  | 154 |  | 150 |
| Distribution and servicing | 101 |  | 103 |  | 109 |  | 108 |  | 106 |  | 111 |  | 108 |  | 110 |  | 107 |  | 112 |  | 107 |  | 102 |
| Business development | 56 |  | 71 |  | 60 |  | 88 |  | 68 |  | 90 |  | 63 |  | 96 |  | 64 |  | 68 |  | 61 |  | 75 |
| Sub-custodian | 70 |  | 70 |  | 65 |  | 64 |  | 64 |  | 77 |  | 71 |  | 68 |  | 68 |  | 81 |  | 67 |  | 70 |
| Other | 220 |  | 254 |  | 265 |  | 255 |  | 307 |  | 215 |  | 249 |  | 258 |  | 223 |  | 347 |  | 250 |  | 211 |
| Amortization of intangible assets | 96 |  | 97 |  | 95 |  | 96 |  | 86 |  | 93 |  | 81 |  | 82 |  | 75 |  | 75 |  | 75 |  | 73 |
| Merger \& integration, litigation and restructuring charges | 109 |  | 378 |  | 26 |  | 46 |  | 39 |  | 13 |  | 16 |  | 2 |  | (12) |  | 122 |  | 220 |  | 21 |
| Total noninterest expense | \$ 2,756 | \$ | 3,047 | \$ | 2,705 | \$ | 2,825 | \$ | 2,828 | \$ | 2,822 | \$ | 2,779 | \$ | 2,877 | \$ | 2,739 | \$ | 2,946 | \$ | 2,968 | \$ | 2,745 |

## 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

Full Time Employees at period-end

## THE BANK OF NEW YORK MELLON CORPORATION

ASSETS UNDER MANAGEMENT, CUSTODY AND/OR ADMINISTRATION AND SECURITIES LENDING - 12 Quarter Trend

| (dollar amounts in billions unless otherwise noted) | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Assets under management at period-end |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | \$ | 829 | \$ | 835 | \$ | 882 | \$ | 894 | \$ | 939 | \$ | 968 | \$ | 1,041 | \$ | 1,072 | \$ | 1,118 | \$ | 1,109 |  | 1,131 | \$ | 1,187 |
| Mutual Funds |  | 404 |  | 388 |  | 398 |  | 411 |  | 405 |  | 378 |  | 407 |  | 425 |  | 415 |  | 440 |  | 430 |  | 438 |
| Private Client |  | 69 |  | 70 |  | 73 |  | 75 |  | 79 |  | 81 |  | 84 |  | 86 |  | 87 |  | 87 |  | 85 |  | 85 |
| Assets under management (a) | \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 | \$ | 1,710 (b) |
| AUM at period-end, by product type: (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity |  | 18 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 17 \% |  | 16 \% |  | 16 \% |
| Fixed Income |  | 15 \% |  | 15 \% |  | 15 \% |  | 15 \% |  | 15 \% |  | 15 \% |  | 14 \% |  | 14 \% |  | 14 \% |  | 14 \% |  | 13 \% |  | 13 \% |
| Index |  | 17 \% |  | 17 \% |  | 18 \% |  | 18 \% |  | 19 \% |  | 20 \% |  | 20 \% |  | 20 \% |  | 20 \% |  | 21 \% |  | 21 \% |  | 21 \% |
| Liability-driven investments (c) |  | 22 \% |  | 23 \% |  | 23 \% |  | 24 \% |  | 25 \% |  | 25 \% |  | 26 \% |  | 26 \% |  | 27 \% |  | 27 \% |  | 28 \% |  | 29 \% |
| Alternative investments |  | $4 \%$ |  | 5 \% |  | 4 \% |  | $4 \%$ |  | 4 \% |  | 4 \% |  | 4 \% |  | 4 \% |  | $4 \%$ |  | 4 \% |  | 4 \% |  | 4 \% |
| Cash |  | 24 \% |  | 23 \% |  | 23 \% |  | 22 \% |  | $20 \%$ |  | 19 \% |  | $19 \%$ |  | $19 \%$ |  | $18 \%$ |  | $17 \%$ |  | $18 \%$ |  | $17 \%$ |
| Total AUM (a) |  | $100 \%$ |  | 100 \% |  | 100 \% |  | 100 \% |  | 100 \% |  | $100 \%$ |  | 100 \% |  | $100 \%$ |  | $100 \%$ |  | $100 \%$ |  | 100 \% |  | $100 \%$ (b) |
| Assets under custody and/or administration at period-end (in trillions) (d) | \$ | 25.7 | \$ | 25.2 | \$ | 26.4 | \$ | 26.3 | \$ | 26.3 | \$ | 26.2 | \$ | 27.4 | \$ | 27.6 | \$ | 27.9 | \$ | 28.5 | \$ | 28.3 | \$ | 28.5 (b) |
| Market value of securities on loan at period-end (e) | \$ | 256 | \$ | 267 | \$ | 251 | \$ | 237 | \$ | 244 | \$ | 255 | \$ | 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 |
| Key Market Metrics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P 500 Index (f) |  | 1408 |  | 1362 |  | 1441 |  | 1426 |  | 1569 |  | 1606 |  | 1682 |  | 1848 |  | 1872 |  | 1960 |  | 1972 |  | 2059 |
| S\&P 500 Index - daily average |  | 1349 |  | 1350 |  | 1401 |  | 1418 |  | 1514 |  | 1609 |  | 1675 |  | 1769 |  | 1835 |  | 1900 |  | 1976 |  | 2009 |
| FTSE 100 Index (f) |  | 5768 |  | 5571 |  | 5742 |  | 5898 |  | 6412 |  | 6215 |  | 6462 |  | 6749 |  | 6598 |  | 6744 |  | 6623 |  | 6566 |
| FTSE 100 Index-daily average |  | 5822 |  | 5551 |  | 5744 |  | 5844 |  | 6300 |  | 6438 |  | 6530 |  | 6612 |  | 6680 |  | 6764 |  | 6756 |  | 6526 |
| MSCI World Index (f) |  | 1312 |  | 1236 |  | 1312 |  | 1339 |  | 1435 |  | 1434 |  | 1544 |  | 1661 |  | 1674 |  | 1743 |  | 1698 |  | 1710 |
| MSCI World Index-daily average |  | 1268 |  | 1233 |  | 1274 |  | 1312 |  | 1405 |  | 1463 |  | 1511 |  | 1602 |  | 1647 |  | 1698 |  | 1733 |  | 1695 |
| Barclays Capital Global Aggregate Bond ${ }^{\text {SM }}$ Index (f)(g) |  | 351 |  | 353 |  | 368 |  | 366 |  | 356 |  | 343 |  | 356 |  | 354 |  | 365 |  | 376 |  | 361 |  | 357 |
| NYSE \& NASDAQ Share Volume (in billions) |  | 186 |  | 192 |  | 173 |  | 174 |  | 174 |  | 186 |  | 166 |  | 179 |  | 196 |  | 187 |  | 173 |  | 198 |
| JP Morgan G7 Volatility Index - daily average (h) |  | 10.39 |  | 10.30 |  | 8.70 |  | 7.56 |  | 9.02 |  | 9.84 |  | 9.72 |  | 8.20 |  | 7.80 |  | 6.22 |  | 6.21 |  | 8.54 |
| Average Fed Funds effective rate |  | 0.10 \% |  | 0.15 \% |  | 0.14 \% |  | 0.16 \% |  | 0.14 \% |  | 0.12 \% |  | 0.09 \% |  | 0.09 \% |  | 0.07 \% |  | 0.09 \% |  | 0.09 \% |  | 0.10 \% |


(b) Preliminary.
(c) Includes currency and overlay assets under management.
 trillion at Dec. 31, 2012, \$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.
 which totaled $\$ 62$ billion at Dec. 31, 2013, $\$ 66$ billion at March 31, 2014, $\$ 64$ billion at June 30, 2014, and $\$ 65$ billion at Sept. 30, 2014 and Dec. 31, 2014.
(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.

## ASSETS UNDER MANAGEMENT NET FLOWS - 12 Quarter Trend

|  | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in billions ) | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Assets under management at beginning of period (a) | \$ | 1,255 | \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 |
| Net inflows (outlows): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Long-term: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity |  | 2 |  | (1) |  | - |  | (1) |  | 1 |  | 1 |  | 3 |  | (5) |  | (1) |  | (4) |  | (2) |  | (4) |
| Fixed income |  | 5 |  | 7 |  | 5 |  | 2 |  | 5 |  | 2 |  | (1) |  | 5 |  | - |  | (1) |  | - |  | 4 |
| Index |  | (2) |  | 7 |  | 5 |  | (1) |  | 12 |  | 8 |  | 2 |  | (3) |  | - |  | 7 |  | (3) |  | 1 |
| Liability-driven investments (b) |  | - |  | 11 |  | - |  | 14 |  | 22 |  | 11 |  | 27 |  | 4 |  | 20 |  | (17) |  | 18 |  | 24 |
| Alternative investments |  | 2 |  | 2 |  | (1) |  | - |  | - |  | (1) |  | 1 |  | 1 |  | 2 |  | 2 |  | - |  | 2 |
| Total long-term inflows (outflows) |  | 7 |  | 26 |  | 9 |  | 14 |  | 40 |  | 21 |  | 32 |  | 2 |  | 21 |  | (13) |  | 13 |  | 27 |
| Short-term: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash |  | (9) |  | (14) |  | 9 |  | (6) |  | (13) |  | (1) |  | 13 |  | 6 |  | (7) |  | (18) |  | 19 |  | 5 |
| Total net inflows (outflows) |  | (2) |  | 12 |  | 18 |  | 8 |  | 27 |  | 20 |  | 45 |  | 8 |  | 14 |  | (31) |  | 32 |  | 32 |
| Net market / currency impact / other |  | 49 |  | (21) |  | 42 |  | 19 |  | 16 |  | (16) |  | 60 |  | 43 |  | 23 |  | 47 |  | (22) |  | 32 |
| Assets under management at end of period (a) | \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 | \$ | 1,710 |


(b) Includes currency and overlay assets under management.
(c) Preliminary

## THE BANK OF NEW YORK MELLON CORPORATION

## INVESTMENT MANAGEMENT BUSINESS - 12 Quarter Trend

| (dollar amounts in millions unless otherwise noted) | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment management fees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mutual funds | \$ | 265 | \$ | 275 | \$ | 287 | \$ | 298 | \$ | 299 | \$ | 299 | \$ | 293 | \$ | 303 | \$ | 299 | \$ | 311 | \$ | 315 | \$ | 306 |
| Institutional clients |  | 327 |  | 326 |  | 339 |  | 355 |  | 360 |  | 366 |  | 367 |  | 385 |  | 372 |  | 385 |  | 382 |  | 375 |
| Wealth management |  | 134 |  | 136 |  | 136 |  | 138 |  | 143 |  | 146 |  | 145 |  | 149 |  | 153 |  | 156 |  | 158 |  | 157 |
| Total investment management fees |  | 726 |  | 737 |  | 762 |  | 791 |  | 802 |  | 811 |  | 805 |  | 837 |  | 824 |  | 852 |  | 855 |  | 838 |
| Performance fees |  | 16 |  | 54 |  | 10 |  | 57 |  | 15 |  | 33 |  | 10 |  | 72 |  | 20 |  | 29 |  | 22 |  | 44 |
| Investment management and performance fees |  | 742 |  | 791 |  | 772 |  | 848 |  | 817 |  | 844 |  | 815 |  | 909 |  | 844 |  | 881 |  | 877 |  | 882 |
| Distribution and servicing |  | 45 |  | 45 |  | 47 |  | 50 |  | 46 |  | 44 |  | 41 |  | 41 |  | 40 |  | 41 |  | 41 |  | 40 |
| Other (a) |  | 50 |  | 12 |  | 39 |  | 23 |  | 18 |  | 24 |  | 26 |  | 43 |  | 16 |  | 48 |  | 16 |  | 7 |
| Total fee and other revenue (a) |  | 837 |  | 848 |  | 858 |  | 921 |  | 881 |  | 912 |  | 882 |  | 993 |  | 900 |  | 970 |  | 934 |  | 929 |
| Net interest revenue |  | 55 |  | 52 |  | 51 |  | 56 |  | 62 |  | 63 |  | 67 |  | 68 |  | 70 |  | 66 |  | 69 |  | 69 |
| Total revenue |  | 892 |  | 900 |  | 909 |  | 977 |  | 943 |  | 975 |  | 949 |  | 1,061 |  | 970 |  | 1,036 |  | 1,003 |  | 998 |
| Noninterest expense (ex. intangible amortization and the charge (recovery) related to investment management funds) |  | 613 |  | 635 |  | 620 |  | 706 |  | 659 |  | 692 |  | 689 |  | 760 |  | 698 |  | 725 |  | 727 |  | 721 |
| Income before taxes (ex. intangible amortization and the charge (recovery) related to investment management funds) |  | 279 |  | 265 |  | 289 |  | 271 |  | 284 |  | 283 |  | 260 |  | 301 |  | 272 |  | 311 |  | 276 |  | 277 |
| Charge (recovery) related to investment management funds, net of incentives |  | - |  | - |  | 16 |  | - |  | 39 |  | (27) |  | - |  | - |  | (5) |  | 109 |  | - |  | - |
| Amortization of intangible assets |  | 48 |  | 48 |  | 48 |  | 48 |  | 39 |  | 39 |  | 35 |  | 35 |  | 31 |  | 31 |  | 31 |  | 30 |
| Income before taxes | \$ | 231 | \$ | 217 | \$ | 225 | \$ | 223 | \$ | 206 | \$ | 271 | \$ | 225 | \$ | 266 | \$ | 246 | \$ | 171 | \$ | 245 | \$ | 247 |
| Average assets | \$ | 36,112 | \$ | 35,603 | \$ | 35,285 | \$ | 37,474 | \$ | 38,743 | \$ | 37,953 | \$ | 38,690 | \$ | 38,796 | \$ | 39,463 | \$ | 37,750 | \$ | 36,670 | \$ | 37,286 |
| Assets under management at period-end (in billions) (b) | \$ | 1,302 | \$ | 1,293 | \$ | 1,353 | \$ | 1,380 | \$ | 1,423 | \$ | 1,427 | \$ | 1,532 | \$ | 1,583 | \$ | 1,620 | \$ | 1,636 | \$ | 1,646 | \$ | 1,710 |
| Pre-tax operating margin |  | 26 \% |  | 24 \% |  | 25 \% |  | 23 \% |  | 22 \% |  | 28 \% |  | 24 \% |  | 25 \% |  | 25 \% |  | 16 \% |  | 24 \% |  | 25 \% |
| Adjusted pre-tax operating margin (d) |  | $37 \%$ |  | $35 \%$ |  | $37 \%$ |  | 32 \% |  | $35 \%$ |  | 34 \% |  | 33 \% |  | 34 \% |  | $34 \%$ |  | $36 \%$ |  | 33 \% |  | 33 \% |

 GAAP measures. Additionally, other revenue includes asset servicing, treasury services, foreign exchange and other trading revenue and investment and other income.
(b) 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
(c) Preliminary.
 of GAAP and Non-GAAP financial measures" beginning on page 24 of the Quarterly Earnings Release for the reconciliation of Non-GAAP measures.

## THE BANK OF NEW YORK MELLON CORPORATION

INVESTMENT SERVICES BUSINESS - 12 Quarter Trend

|  | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (dollar amounts in millions unless otherwise noted) | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment services fees |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset servicing fees - ex. securities lending | \$ | 876 | \$ | 871 | \$ | 876 | \$ | 885 | \$ | 912 | \$ | 922 | \$ | 913 | \$ | 936 | \$ | 955 | \$ | 958 | \$ | 971 | \$ | 964 |
| Securities lending revenue |  | 39 |  | 48 |  | 37 |  | 31 |  | 31 |  | 39 |  | 26 |  | 21 |  | 30 |  | 35 |  | 27 |  | 28 |
| Issuer services |  | 251 |  | 275 |  | 310 |  | 213 |  | 236 |  | 294 |  | 321 |  | 236 |  | 228 |  | 231 |  | 314 |  | 193 |
| Clearing services |  | 300 |  | 307 |  | 285 |  | 291 |  | 302 |  | 320 |  | 314 |  | 322 |  | 323 |  | 324 |  | 336 |  | 346 |
| Treasury services |  | 131 |  | 129 |  | 131 |  | 136 |  | 137 |  | 135 |  | 135 |  | 137 |  | 134 |  | 140 |  | 139 |  | 142 |
| Total investment services fees |  | 1,597 |  | 1,630 |  | 1,639 |  | 1,556 |  | 1,618 |  | 1,710 |  | 1,709 |  | 1,652 |  | 1,670 |  | 1,688 |  | 1,787 |  | 1,673 |
| Foreign Exchange and other trading revenue |  | 173 |  | 176 |  | 153 |  | 126 |  | 173 |  | 193 |  | 177 |  | 150 |  | 158 |  | 145 |  | 159 |  | 165 |
| Other (a) |  | 75 |  | 67 |  | 78 |  | 75 |  | 70 |  | 67 |  | 63 |  | 58 |  | 59 |  | 87 |  | 59 |  | 69 |
| Total fee and other revenue (a) |  | 1,845 |  | 1,873 |  | 1,870 |  | 1,757 |  | 1,861 |  | 1,970 |  | 1,949 |  | 1,860 |  | 1,887 |  | 1,920 |  | 2,005 |  | 1,907 |
| Net interest revenue |  | 642 |  | 607 |  | 609 |  | 581 |  | 653 |  | 633 |  | 619 |  | 610 |  | 590 |  | 593 |  | 583 |  | 574 |
| Total revenue |  | 2,487 |  | 2,480 |  | 2,479 |  | 2,338 |  | 2,514 |  | 2,603 |  | 2,568 |  | 2,470 |  | 2,477 |  | 2,513 |  | 2,588 |  | 2,481 |
| Provision for credit losses |  | 17 |  | (15) |  | (4) |  | (1) |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Noninterest expenses (ex. intangible amortization) |  | 1,783 |  | 2,090 |  | 1,729 |  | 1,766 |  | 1,796 |  | 1,825 |  | 1,765 |  | 1,822 |  | 1,778 |  | 1,824 |  | 1,835 |  | 1,828 |
| Income before taxes (ex. intangible amortization) |  | 687 |  | 405 |  | 754 |  | 573 |  | 717 |  | 778 |  | 803 |  | 648 |  | 699 |  | 689 |  | 753 |  | 653 |
| Amortization of intangible assets |  | 48 |  | 49 |  | 47 |  | 48 |  | 47 |  | 54 |  | 46 |  | 47 |  | 44 |  | 44 |  | 44 |  | 43 |
| Income before taxes | \$ | 639 | \$ | 356 | \$ | 707 | \$ | 525 | \$ | 670 | \$ | 724 | \$ | 757 | \$ | 601 | \$ | 655 | \$ | 645 | \$ | 709 | \$ | 610 |
| Average loans | \$ | 26,630 | \$ | 25,611 | \$ | 24,917 | \$ | 24,868 | \$ | 26,697 | \$ | 27,814 | \$ | 27,865 | \$ | 31,211 | \$ | 31,468 | \$ | 33,115 | \$ | 33,785 | \$ | 35,448 |
| Average assets | \$ | 214,592 | \$ | 210,064 | \$ | 224,986 | \$ | 243,052 | \$ | 240,187 | \$ | 244,802 | \$ | 246,252 | \$ | 258,294 | \$ | 258,470 | \$ | 264,221 | \$ | 266,455 | \$ | 276,586 |
| Average deposits | \$ | 175,526 | \$ | 173,087 | \$ | 188,743 | \$ | 204,164 | \$ | 200,222 | \$ | 204,499 | \$ | 206,068 | \$ | 216,216 | \$ | 214,947 | \$ | 220,701 | \$ | 221,734 | \$ | 228,282 |
| Pre-tax operating margin |  | 26 \% |  | 15 \% |  | 29 \% |  | 22 \% |  | 27 \% |  | 28 \% |  | 29 \% |  | 24 \% |  | 26 \% |  | 26 \% |  | 27 \% |  | 25 \% |
| Pre-tax operating margin (ex. intangible amortization) |  | 28 \% |  | 17 \% |  | $30 \%$ |  | 24 \% |  | 29 \% |  | $30 \%$ |  | $31 \%$ |  | 26 \% |  | 28 \% |  | 27 \% |  | $29 \%$ |  | 26 \% |
| Investment services fees as a percentage of noninterest expense <br> (b) <br> $94 \%$ <br> $94 \%$ <br> $90 \%$ <br> $94 \%$ <br> $97 \%$ <br> $90 \%$ <br> 93 \% <br> 93 \% <br> 100 \% <br> $92 \%$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under custody and/or administration at period-end (in trilions) (c) | \$ | 25.7 | \$ | 25.2 | \$ | 26.4 | \$ | 26.3 | \$ | 26.3 | \$ | 26.2 | \$ | 27.4 | \$ | 27.6 | \$ | 27.9 | \$ | 28.5 | \$ | 28.3 | \$ | 28.5 |
| Market value of securities on loan at period-end (in billions) (e) | \$ | 256 | \$ | 267 | \$ | 251 | \$ | 237 | \$ | 244 | \$ | 255 | \$ | 255 | \$ | 235 | \$ | 264 | \$ | 280 | \$ | 282 | \$ | 289 |

(a) Total fee and other revenue includes investment management fees and distribution and servicing revenue.
(b) Noninterest expense excludes amortization of intangible assets and litigation expense.
 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.
(d) Preliminary.
 $31,2014, \$ 64$ billion at June 30,2014 and $\$ 65$ billion at Sept. 30, 2014 and Dec. $31,2014$.

THE BANK OF NEW YORK MELLON CORPORATION

## OTHER SEGMENT- 12 Quarter Trend

| (dollar amounts in millions) | 2012 (a) |  |  |  |  |  |  |  | 2013 (a) |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fee and other revenue (a) | \$ | 201 | \$ | 146 | \$ | 186 | \$ | 219 | \$ | 152 | \$ | 347 | \$ | 172 | \$ | (20) | \$ | 112 | \$ | 119 | \$ | 928 | \$ | 117 |
| Net interest revenue |  | 68 |  | 75 |  | 89 |  | 88 |  | 4 |  | 61 |  | 86 |  | 83 |  | 68 |  | 60 |  | 69 |  | 69 |
| Total revenue (a) |  | 269 |  | 221 |  | 275 |  | 307 |  | 156 |  | 408 |  | 258 |  | 63 |  | 180 |  | 179 |  | 997 |  | 186 |
| Provision for credit loss |  | (12) |  | (4) |  | (1) |  | (60) |  | (25) |  | (19) |  | 2 |  | 6 |  | (18) |  | (12) |  | (19) |  | 1 |
| Noninterest expense (ex. M\&I and restructuring charges) |  | 255 |  | 203 |  | 232 |  | 230 |  | 243 |  | 236 |  | 230 |  | 200 |  | 193 |  | 93 |  | 274 |  | 123 |
| Income (loss) before taxes (ex. M\&l and restructuring charges) (a) | \$ | 26 | \$ | 22 | \$ | 44 | \$ | 137 | \$ | (62) | \$ | 191 | \$ | 26 | \$ | (143) | \$ | 5 | \$ | 98 | \$ | 742 | \$ | 62 |
| M\&l and restructuring charges |  | 9 |  | 22 |  | 13 |  | 27 |  | 5 |  | 3 |  | 14 |  | 13 |  | - |  | 120 |  | 57 |  | - |
| Income (loss) before taxes (a) | \$ | 17 | \$ | - | \$ | 31 | \$ | 110 | \$ | (67) | \$ | 188 | \$ | 12 | \$ | (156) | \$ | 5 | \$ | (22) | \$ | 685 | \$ | 62 |
| Average loans and leases | \$ | 9,148 | \$ | 9,618 | \$ | 9,389 | \$ | 10,267 | \$ | 10,610 | \$ | 10,846 | \$ | 10,938 | \$ | 9,802 | \$ | 10,104 | \$ | 9,962 | \$ | 10,278 | \$ | 10,272 |
| Average assets | \$ | 50,640 | \$ | 59,335 | \$ | 58,643 | \$ | 55,469 | \$ | 54,734 | \$ | 54,700 | \$ | 56,808 | \$ | 59,045 | \$ | 57,059 | \$ | 67,240 | \$ | 77,284 | \$ | 71,360 |

(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).
(dollar amounts in millions unless otherwise noted)

| Investment Management | Investment Services |  |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 2013 | 2012 | 2014 | 2013 | 2012 | 2014 |


| Consolidated Results |  |  |
| :---: | :---: | :---: |
| 2014 | 2013 | 2012 |

ivestment services fees
Asset servicing
Issuer services
Clearing service
Treasury services
Total investment services fees
Investment management fees
Performance fees
Foreign exchange and other trading revenue
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
Provision for credit losses
Noninterest expenses (ex. intangible amortization)
Income (loss) before taxes (ex. intangible amortization)
Amortization of intangible assets
Income (loss) before taxes and noncontroling interest

Average loans
Average deposits

Assets under management at period-end (in billions) (c)
Assets under custody and/or administration at period-end (in triflions) (a)
Market value of securties on loan at period-end (in billions) (e)
Pre-tax operating margin - GAAP

Memo
Securities Lending Revenue

| \$ | 106 | \$ | 104 | \$ | 117 | \$ | 3,968 | \$ | 3,800 | \$ | 3,663 | \$ | 1 | \$ | 1 | \$ | - | \$ | 4,075 |  | \$ | 3,905 |  | \$ | 3,780 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | - |  | - |  | 966 |  | 1,087 |  | 1,049 |  | 2 |  | 3 |  | 3 |  | 968 |  |  | 1,090 |  |  | 1,052 |  |
|  | - |  | - |  | - |  | 1,329 |  | 1,258 |  | 1,183 |  | 6 |  | 6 |  | 10 |  | 1,335 |  |  | 1,264 |  |  | 1,193 |  |
|  | 9 |  | 2 |  | 2 |  | 555 |  | 544 |  | 527 |  | - |  | 8 |  | 20 |  | 564 |  |  | 554 |  |  | 549 |  |
|  | 115 |  | 106 |  | 119 |  | 6,818 |  | 6,689 |  | 6,422 |  | 9 |  | 18 |  | 33 |  | 6,942 |  |  | 6,813 |  |  | 6,574 |  |
|  | 3,369 |  | 3,255 |  | 3,016 |  | 74 |  | 63 |  | 66 |  | - |  | 27 |  | 37 |  | 3,443 |  |  | 3,345 |  |  | 3,119 |  |
|  | 115 |  | 130 |  | 137 |  | - |  | - |  | - |  | - |  | - |  | (1) |  | 115 |  |  | 130 |  |  | 136 |  |
|  | (23) |  | 8 |  | 9 |  | 627 |  | 693 |  | 628 |  | (34) |  | (27) |  | 55 |  | 570 |  |  | 674 |  |  | 692 |  |
|  | 162 |  | 172 |  | 187 |  | 11 |  | 8 |  | 5 |  | - |  | - |  | - |  | 173 |  |  | 180 |  |  | 192 |  |
|  | 1 |  | 5 |  | 6 |  | 50 |  | 44 |  | 42 |  | 118 |  | 123 |  | 124 |  | 169 |  |  | 172 |  |  | 172 |  |
|  | (7) |  | (14) |  | (9) |  | 139 |  | 142 |  | 171 |  | 1,093 (a) |  | $376{ }^{(a)}$ |  | 352 (a) |  | 1,225 | (a) |  | 504 | (a) |  | 514 | (a) |
|  | 3,732 |  | 3,662 |  | 3,465 |  | 7,719 |  | 7,639 |  | 7,334 |  | 1,186 (a) |  | 517 (a) |  | 600 (a) |  | 12,637 | (a)(b) |  | 11,818 | (a)(b) |  | 11,399 | (a)(b) |
|  | 1 |  | 6 |  | (1) |  | - |  | 1 |  | 11 |  | 90 |  | 134 |  | 152 |  | 91 |  |  | 141 |  |  | 162 |  |
|  | 3,733 |  | 3,668 |  | 3,464 |  | 7,719 |  | 7,640 |  | 7,345 |  | 1,276 (a) |  | 651 (a) |  | 752 (a) |  | 12,728 | (a)(b) |  | 11,959 | (a)(b) |  | 11,561 | (a)(b) |
|  | 274 |  | 260 |  | 214 |  | 2,340 |  | 2,515 |  | 2,439 |  | 266 |  | 234 |  | 320 |  | 2,880 |  |  | 3,009 |  |  | 2,973 |  |
|  | 4,007 |  | 3,928 |  | 3,678 |  | 10,059 |  | 10,155 |  | 9,784 |  | 1,542 (a) |  | 885 (a) |  | 1,072 (a) |  | 15,608 | (a) |  | 14,968 | (a) |  | 14,534 | (a) |
|  | - |  | - |  | - |  | - |  | 1 |  | (3) |  | (48) |  | (36) |  | (77) |  | (48) |  |  | (35) |  |  | (80) |  |
|  | 2,975 |  | 2,812 |  | 2,590 |  | 7,265 |  | 7,208 |  | 7,368 |  | 860 |  | 944 |  | 991 |  | 11,100 |  |  | 10,964 |  |  | 10,949 |  |
|  | 1,032 |  | 1,116 |  | 1,088 |  | 2,794 |  | 2,946 |  | 2,419 |  | 730 (a) |  | (23) (a) |  | 158 (a) |  | 4,556 | (a)(b) |  | 4,039 | (a)(b) |  | 3,665 | (a)(b) |
|  | 123 |  | 148 |  | 192 |  | 175 |  | 194 |  | 192 |  | - |  | - |  | - |  | 298 |  |  | 342 |  |  | 384 |  |
| \$ | 909 | \$ | 968 | \$ | 896 | \$ | 2,619 | \$ | 2,752 | \$ | 2,227 | \$ | 730 (a) | \$ | (23) (a) | \$ | 158 (a) | \$ | 4,258 | (a)(b) | \$ | 3,697 | (a)(b) | \$ | 3,281 | (a)(b) |
| \$ | 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 |  |
|  | $23 \%$ |  | 25\% |  | 24 \% |  | 26 \% |  | 27 \% |  | $23 \%$ |  | NM |  | N/M |  | NM |  | 27 \% |  |  | $25 \%$ |  |  | $23 \%$ |  |

Note: In the first quarter of 2012, we reclassified the results of the Shareowner Services business from the Investment Services business to the Other segment. The reclassification did not impact the consolidated results.
(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).
 etively, are included above in fee and other revenu.
(c) Excludes securrities 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 .
(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 and $\$ 65$ billion at Dec. 31 , 2014 . Note: See pages 9 through 11 for businesses result
N/M - Not meaningtul

## THE BANK OF NEW YORK MELLON CORPORATION

NONPERFORMING ASSETS - 12 Quarter Trend

| (dollar amounts in millions) | 2012 |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  | 1st Qtr |  | 2nd Qtr |  | 3rd Qtr |  | 4th Qtr |  |
| Nonperforming loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other residential mortgages | \$ | 188 | \$ | 177 | \$ | 166 | \$ | 158 | \$ | 148 | \$ | 135 | \$ | 128 | \$ | 117 | \$ | 107 | \$ | 105 | \$ | 113 | \$ | 112 |
| Wealth management loans and mortgages |  | 35 |  | 35 |  | 33 |  | 30 |  | 30 |  | 13 |  | 12 |  | 11 |  | 12 |  | 12 |  | 13 |  | 12 |
| Commercial real estate |  | 39 |  | 30 |  | 29 |  | 18 |  | 17 |  | 18 |  | 4 |  | 4 |  | 4 |  | 4 |  | 4 |  | 1 |
| Commercial |  | 32 |  | 31 |  | 29 |  | 27 |  | 24 |  | 24 |  | 15 |  | 15 |  | 13 |  | 13 |  | 13 |  | - |
| Foreign |  | 10 |  | 9 |  | 9 |  | 9 |  | 9 |  | 9 |  | 9 |  | 6 |  | 7 |  | 4 |  | - |  | - |
| Financial institutions |  | 14 |  | 3 |  | 3 |  | 3 |  | 3 |  | 2 |  | 1 |  | - |  | - |  | - |  | - |  | - |
| Total nonperforming loans |  | 318 |  | 285 |  | 269 |  | 245 |  | 231 |  | 201 |  | 169 |  | 153 |  | 143 |  | 138 |  | 143 |  | 125 |
| Other assets owned |  | 13 |  | 9 |  | 5 |  | 4 |  | 3 |  | 3 |  | 3 |  | 3 |  | 3 |  | 4 |  | 4 |  | 3 |
| Total nonperforming assets (a) | \$ | 331 | \$ | 294 | \$ | 274 | \$ | 249 | \$ | 234 | \$ | 204 | \$ | 172 | \$ | 156 | \$ | 146 | \$ | 142 | \$ | 147 | \$ | 128 |
| Nonperforming assets ratio |  | 0.77 \% |  | 0.65 \% |  | 0.60 \% |  | 0.53 \% |  | 0.48 \% |  | 0.41 \% |  | 0.34 \% |  | 0.30 \% |  | 0.27 \% |  | 0.24 \% |  | 0.26 \% |  | 0.22 \% |
| Nonperforming assets ratio excluding margin loans |  | 1.11 \% |  | 0.92 \% |  | 0.83 \% |  | 0.74 \% |  | 0.65 \% |  | 0.57 \% |  | 0.49 \% |  | 0.43 \% |  | 0.39 \% |  | 0.34 \% |  | 0.37 \% |  | 0.33 \% |
| Allowance for loan losses/nonperforming loans |  | 121.4 |  | 127.0 |  | 126.0 |  | 108.6 |  | 102.6 |  | 105.5 |  | 121.9 |  | 137.3 |  | 138.5 |  | 135.5 |  | 133.6 |  | 152.8 |
| Allowance for loan losses/nonperforming assets |  | 116.6 |  | 123.1 |  | 123.7 |  | 106.8 |  | 101.3 |  | 103.9 |  | 119.8 |  | 134.6 |  | 135.6 |  | 131.7 |  | 129.9 |  | 149.2 |
| Total allowance for credit losses/nonperforming loans |  | 155.3 |  | 163.9 |  | 169.5 |  | 158.0 |  | 155.0 |  | 167.7 |  | 200.6 |  | 224.8 |  | 228.0 |  | 225.4 |  | 201.4 |  | 224.0 |
| Total allowance for credit losses/nonperforming assets |  | 149.2 |  | 158.8 |  | 166.4 |  | 155.4 |  | 153.0 |  | 165.2 |  | 197.1 |  | 220.5 |  | 221.8 |  | 219.0 |  | 195.9 |  | 218.8 |





THE BANK OF NEW YORK MELLON CORPORATION
ALLOWANCE FOR CREDIT LOSSES, PROVISION AND NET CHARGE-OFFS - 12 Quarter Trend

## (dollar amounts in millions)

## Allowance for credit losses:

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

| 2012 |  |  |  | 2013 |  |  |  | 2014 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr |


| \$ | 394 | \$ | 386 | \$ | 362 | \$ | 339 | \$ | 266 | \$ | 237 | \$ | 212 | \$ | 206 | \$ | 210 | \$ | 198 | \$ | 187 | \$ | 191 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 103 |  | 108 |  | 105 |  | 117 |  | 121 |  | 121 |  | 125 |  | 133 |  | 134 |  | 128 |  | 124 |  | 97 |
|  | 497 |  | 494 |  | 467 |  | 456 |  | 387 |  | 358 |  | 337 |  | 339 |  | 344 |  | 326 |  | 311 |  | 288 |


| (10) | (10) | (8) | (10) | (5) | (3) | (2) | (6) | (1) | (4) | (5) | (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 2 | 2 | 2 | - | 1 | 2 | 5 | 1 | 1 | 1 | 1 |
| (8) | (8) | (6) | (8) | (5) | (2) | - | (1) | - | (3) | (4) | (9) |


| 5 | (19) | (5) | (61) | (24) | (19) | 2 | 6 | (18) | (12) | (19) | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | 494 |  | 467 |  | 456 |  | 387 |  | 358 |  | 337 |  | 339 |  | 344 |  | 326 |  | 311 |  | 288 |  | 280 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 386 | \$ | 362 | \$ | 339 | \$ | 266 | \$ | 237 | \$ | 212 | \$ | 206 | \$ | 210 | \$ | 198 | \$ | 187 | \$ | 191 | \$ | 191 |
|  | 108 |  | 105 |  | 117 |  | 121 |  | 121 |  | 125 |  | 133 |  | 134 |  | 128 |  | 124 |  | 97 |  | 89 |
|  | 494 |  | 467 |  | 456 |  | 387 |  | 358 |  | 337 |  | 339 |  | 344 |  | 326 |  | 311 |  | 288 |  | 280 |

