

## SUPPLEMENTAL FINANCIAL INFORMATION

For the Third Quarter Ended July 31, 2015

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## For the Third Quarter Ended July 31, 2015


 see the "Glossary" and "Acronyms" pages, respectively

## How the Bank Reports




 with a better understanding of how management views the Bank's performance.
As explained, adjusted results are different from reported results determined in accordance with IFRS. Adjusted results, items of note, and related terms are non-GAAP financial measures as these are no
 Reports" section of the Bank's third quarter 2015 Management's Discussion and Analysis (MD\&A) and third quarter 2015 Earnings News Release (ENR).

 were not incorporated into the regulatory capital disclosures presented prior to the first quarter of 2015.
Certain other comparative amounts have also been restated/reclassified to conform with the presentation adopted in the current period.

## Segmented Information



 pages have been included to facilitate comparability with the reportable segments of the Bank's Canadian peers.
The Bank measures and evaluates the performance of each segment based on adjusted results and adjusted return on common equity (ROE). Adjusted ROE is adjusted net income available to common
 other issuers. Beginning November 1, 2014, capital allocated to the business segments is based on $9 \%$ Common Equity Tier 1 (CET1) Capital.

 model uses various estimates, assumptions, allocations, and risk-based methodologies for funds transfer pricing, inter-segment revenue, income tax rates, capital, indirect expenses, and cost transfers to
 the distributing segment. Income tax provision or recovery is generally applied to each segment based on a statutory tax rate and may be adjusted for items and activities unique to each segment.


 Wholesale Banking results is reversed in the Corporate segment.

## Basel III Reporting




 are disclosed as part of the RWA disclosures on page 75, as well as the Capital Position disclosures on pages 76 to 77 . Periods prior to the first quarter of 2014 do not include CVA.
 Additional details are provided on page 80 using the OSFI-prescribed template to disclose both the "all-in" and transitional ratio.
Effective the second quarter of 2015, the Bank disclosed the Basel III liquidity coverage ratio (LCR). Absent financial stress, OSFI prescribes the minimum LCR requirement for Canadian banks at 100\%. Additional details are provided in the Managing Risk section of the MD\&A using the OSFI-prescribed disclosure template.

## For the Third Quarter Ended July 31, 2015

## Table of Contents

## Highlights

## Shareholder Value

Adjustments for Items of Note, Net of Income Taxes
Segmented Results Summary
Canadian Retail Segment
U.S. Retail Segment - Canadian Dollars

- U.S. Dollars

Wholesale Banking Segment
Corporate Segment
Net Interest Income and Margin
Non-Interest Income
Non-Interest Expenses
Balance Sheet
Unrealized Gain (Loss) on Banking Book Equities and Assets under
Administration and Management
Goodwill, Other Intangibles, and Restructuring Costs
On- and Off-Balance Sheet Loan Securitizations
Standardized Charges for Securitization Exposures in the Trading Book
Securitization Exposures in the Trading Book
Securitization Exposures in the Banking Book
Third-Party Originated Assets Securitized by Bank Sponsored Conduits Loans Managed
Gross Loans and Acceptances by Industry Sector and Geographic Location
Impaired Loans
Impaired Loans and Acceptances by Industry Sector and Geographic Location Allowance for Credit Losses
Allowance for Credit Losses by Industry Sector and Geographic Location Provision for Credit Losses
Provision for Credit Losses by Industry Sector and Geographic Location
Acquired Credit-Impaired Loans by Geographic Location
Analysis of Change in Equity
Change in Accumulated Other Comprehensive Income, Net of Income Taxes


Derivatives - Notional

- Credit ExposureAIRB Credit Risk Exposures: Actual and Estimated Parameters73

22-24 Reconciliation with Balance Sheet Under Regulatory Scope of Consolidation 78

29 Adjustments for Items of Note, Net of Income Taxes - Footnotes
30-32 Glossary
Acronyms
82

37-39 Appendix
Canadian Personal and Commercial Banking

Highlights
(\$ millions, except as noted)
For the period ended
Income Statement
Net interest income
Non-interest income
Total revenue
vision for (reversal of) credit losses
Debt securities classified as loans
Acquired credit--impaired loans
Total provision for (reversal of) credit losses
Insurance claims and re
Non-interest expenses
Income (loss) before provision for income taxes
Income (loss) before provision for income
Income before equity in net income of an investment
Equity in net income of an investment in associate, net of income taxes
Net income - reported
Adjustment for items of note, net of income taxe
Net income- adjusted
Preferred dividends
Net income available to common shareholders and
non-controlling interests in subsidiaries - adjusted Attributable to:
Non-controlling interests - adjusted
Earnings per Share (EPS) (\$) and Weighted-Averag
arnings per Share (EPS) (\$) and Weighted-Average
Number of Common Shares Outstanding (millions)
Number of Common Shares Outstanding (millions) ${ }^{1}$
Basic earnings: Reported
Diluted earnings: $\begin{gathered}\text { Reported } \\ \text { Adjusted }\end{gathered}$
Weighted-average number of common shares outstanding Basic
Diluted
Balance Sheet (\$ billions)
Total assets
Total equity
Risk Metrics (\$ billions, except as noted)
Common Equity Tier 1 (CET1) Capital risk-weighted assets Common Equity Tier 1 Capital
Common Equity Tier 1 Capital ratio ${ }^{2,3}$
Tier 1 Capital ratio ${ }^{2,3}$
Total Capital ratio ${ }^{2,3}$
Leverage ratio ${ }^{4}$
Liquidity coverage ratio (LCR) ${ }^{5}$
Economic value of sharehold interest rates on:

$$
\begin{aligned}
& \text { Economic value of shareholders } \\
& \text { Netinterest income \$ millions) }
\end{aligned}
$$

Net impaired loans - personal, bus)
Net (\$ millions) $)^{8}$
Net impaired loans - personal, business, and
as a $\%$ of net loans and acceptances ${ }^{8}$
Provision for credit losses as a \% of net average loans and
Rating of senior debt:
$\begin{array}{ll}\text { Moody's } & 42 \\ \text { Standard and Poor's } & 43\end{array}$


Basic EPS is computed by dividing net income attributable to common shareholders by the weighted-average number of common share
Amounts are calculated in accordance with the Basel III regulatory framework, and EPS figures may not equal the year-to-date EPS
 The final CAR Guideline had postponed the CVA capital charge until January 1, 2014. Effective the first quarter of 2014, the CVA is being impley
CET1, Tier 1 and Total Capital RWA were $57 \%, 65 \%$, and $77 \%$, respectively. For fiscal 2015 , the scalars are $64 \%, 71 \%$, and $77 \%$, respectively.
The leverage ratio is effective starting the first quarter of 2015 and is calculated as Tier 1 Capital, based on the "all-in" methodology, divided by leverage exposures. Refer to page 80 for additional details.
 instantaneous change in interest rates.
Amounts represent the 12 -month net interest exposure to an instantaneous and sustained shift in interest rates.
${ }^{8}$ Excludes acquired credit-impaired (ACI) loans and debt securities classified as loans. For additional information on ACI Loans, see pages 37 to 39

Shareholder Value

## (\$ millions, except as noted)

For the period ended

| LINE | 2015 |  |  | 2014 |  |  |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |


| Year to Date |  |
| :---: | :---: |
| 2015 |  |

${ }_{2014}$ Full Year 2013

## Business Performance

Net income available to common shareholders
and non-controlling interests in
subsidiaries - reported
Average common equity
Return on common equity - reported
Return on common equity - adjusted
Return on Common Equity Tier 1 Capita risk-weighted assets - adjusted
Efficiency ratio - reported
Efficiency ratio - adjusted
Effective tax rate
Reported
Adjusted (TEB)
Net interest margin as a \% of average
earning assets
Average number of full-time equivalent staff ${ }^{2}$

## Common Share Performance

Closing market price (\$)
Book value per common share (\$)
Closing market price to book value
Price-earnings ratio
Reported
Adjusted
Adjusted
Total shareholder return on common
shareholders' investment ${ }^{3}$
Number of common shares
outstanding (millions)
Total market capitalization (\$ billions)

## Dividend Performance

Dividend per common share (\$)
Dividend yield
Common dividend payout ratio
Reported
Adjusted


|  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| $\mathbf{\$}$ | $\mathbf{6 , 1 1 2}$ |  | $\$$ | 6,026 |
|  | $\mathbf{5 6 , 9 3 2}$ |  | 48,902 |  |
| $\mathbf{1 4 . 2}$ | $\%$ |  | 16.3 | $\%$ |
| $\mathbf{1 5 . 1}$ |  |  | 16.6 |  |
|  |  |  |  |  |
| $\mathbf{2 . 4 6}$ |  | 2.64 |  |  |
| $\mathbf{5 6 . 3}$ |  | 54.0 |  |  |
| $\mathbf{5 4 . 0}$ |  | 52.5 |  |  |
|  |  |  |  |  |
| $\mathbf{1 7 . 6}$ |  | 16.2 |  |  |
| $\mathbf{2 2 . 0}$ |  | 21.0 |  |  |
|  |  |  |  |  |
| $\mathbf{2 . 0 6}$ |  | 2.19 |  |  |
| $\mathbf{8 1 , 7 9 6}$ |  | 80,796 |  |  |


| \$ | 7,740 |  | \$ | 6,455 |
| :---: | :---: | :---: | :---: | :---: |
|  | 49,495 |  |  | 44,791 |
|  | 15.4 | \% |  | 14.2 |
|  | 15.9 |  |  | 15.3 |
|  | 2.53 |  |  | 2.50 |
|  | 55.1 |  |  | 55.3 |
|  | 53.4 |  |  | 52.9 |
|  | 16.7 |  |  | 15.1 |
|  | 21.1 |  |  | 19.6 |
|  | 2.18 |  |  | 2.20 |
|  | 81,137 |  |  | 78,748 |

Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.

prior to the first quarter of 2014 have not been restated.
Return is calculated based on share price movement and reinvested dividends over the trailing twelve month period

Adjustments for Items of Note, Net of Income Taxes ${ }^{1}$

## For the period ended

## Increase (Decrease) in Net Income Due to Items of Note (\$ millions)

Amortization of intangibles (Footnote 2)
Litigation and litigation-related charge/reserve (Footnote 3)
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio (Footnote 4)
Restructuring charges (Footnote 5)
Integration charges and direct transaction costs relating to the acquisition of
the credit card portfolio of MBNA Canada (Footnote 6)
Set-up, conversion and other one-time costs related to affinity relationship with Aimia and acquisition of Aeroplan Visa credit card accounts (Footnote 7)
Impact of Alberta flood on the loan portfolio (Footnote 8)
Gain on sale of TD Waterhouse Institutional Services (Footnote 9)
Total

## $\underset{\#}{\text { LINE }}$


$\qquad$ Q4

Q3
Q2 Q1 Q4 ${ }^{2013}$ Q3 $Y$
2015 Year to Date Full Year

| 1 | \$ | 62 | \$ | 65 | \$ | 63 | \$ | 62 | \$ | 60 | \$ | 63 | \$ | 61 | \$ | 59 | \$ | 59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | (24) |  | 32 |  | - |  | - |  | - |  | - |  | - |  | 30 |  | - |
| 3 |  | (19) |  | (15) |  | - |  | - |  | (24) |  | - |  | (19) |  | 15 |  | (70) |
| 4 |  | - |  | 228 |  | - |  | - |  | - |  | - |  | - |  | 90 |  | - |
| 5 |  | - |  | - |  | - |  | 54 |  | 27 |  | 23 |  | 21 |  | 14 |  | 24 |
| 6 |  | - |  | - |  | - |  | - |  | 16 |  | - |  | 115 |  | 20 |  | - |
| 7 |  | - |  | - |  | - |  | - |  | (19) |  | - |  | - |  | (29) |  | 48 |
| 8 |  | - |  | - |  | - |  | - |  | ) |  | - |  | (196) |  | ) |  | - |
| 9 | \$ | 19 | \$ | 310 | \$ | 63 | \$ | 116 | \$ | 60 | \$ | 86 | \$ | (18) | \$ | 199 | \$ | 61 |


| $\$$ | $\mathbf{1 9 0}$ | $\$$ | 184 |
| :---: | :---: | :---: | :---: |
|  | $\mathbf{8}$ | - |  |
|  |  | $(34)$ | $(43)$ |
|  | $\mathbf{2 2 8}$ | - |  |
|  | - | 71 |  |
|  | - | 131 |  |
|  | - | $(19)$ |  |
|  | - | $(196)$ |  |
| $\$$ | 392 | $\$$ | 128 |


| $\$$ | 246 | $\$$ | 232 |
| :---: | :---: | :---: | :---: |
|  | - | 100 |  |
|  | $(43)$ | $(57)$ |  |
|  | - | 90 |  |
|  | 125 |  |  |
|  |  |  |  |
|  | 131 |  | 20 |
|  | $(196)$ | 19 |  |
|  | $(196)$ | - |  |
| $\$$ | 244 | $\$$ | 496 |

Amortization of intangibles (Footnote 2)
Litigation and litigation-related charge/reserve (Footnote 3)
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio (Footnote 4)
Restructuring charges (Footnote 5)
Integration charges and direct transaction costs relating to the acquisition of
the credit card portfolio of MBNA Canada (Footnote 6)
Set-up, conversion and other one-time costs related to affinity relationship with Aimia and acquisition of Aeroplan Visa credit card accounts (Footnote 7)
Impact of Alberta flood on the loan portfolio (Footnote 8)
Gain on sale of TD Waterhouse Institutional Services (Footnote 9)
Total

| 10 | \$ | 0.03 | \$ | 0.04 | \$ | 0.03 | \$ | 0.04 | \$ | 0.03 | \$ | 0.04 | \$ | 0.03 | \$ | 0.03 | \$ | 0.03 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 |  | (0.01) |  | 0.02 |  | - |  | - |  | - |  | - |  | - |  | 0.02 |  | - |
| 12 |  | (0.01) |  | (0.01) |  | - |  | - |  | (0.01) |  | - |  | (0.01) |  | 0.01 |  | (0.04) |
| 13 |  | - |  | 0.12 |  | - |  | - |  | - |  | - |  | - |  | 0.05 |  | - |
| 14 |  | - |  | - |  | - |  | 0.03 |  | 0.02 |  | 0.01 |  | 0.01 |  | 0.01 |  | 0.01 |
| 15 |  | - |  | - |  | - |  | - |  | 0.01 |  | - |  | 0.06 |  | 0.01 |  | - |
| 16 |  | - |  | - |  | - |  | - |  | (0.01) |  | - |  | - |  | (0.02) |  | 0.03 |
| 17 |  | - |  | - |  | - |  | - |  | - |  | - |  | (0.10) |  | - |  | - |
| 18 | \$ | 0.01 | \$ | 0.17 | \$ | 0.03 | \$ | 0.07 | \$ | 0.04 | \$ | 0.05 | \$ | (0.01) | \$ | 0.11 | \$ | 0.03 |


| $\$$ | $\mathbf{0 . 1 1}$ | $\$$ |
| :---: | :---: | :---: |
|  | $\mathbf{0 . 0 1}$ | 0.10 |
|  |  | - |
|  | $\mathbf{( 0 . 0 2 )}$ | $(0.02)$ |
|  | $\mathbf{0 . 1 2}$ | - |
|  | - | 0.04 |
|  | - | 0.06 |
|  | - | $(0.01)$ |
|  | - | $(0.10)$ |
| $\$$ | $\mathbf{0 . 2 2}$ | $\$$ |


| $\$$ | 0.12 | $\$$ | 0.13 |
| :---: | :---: | :---: | :---: |
|  | - | 0.05 |  |
|  | $(0.02)$ | $(0.03)$ |  |
|  | - | 0.05 |  |
|  | 0.07 | 0.05 |  |
|  |  |  |  |
|  | 0.07 | 0.01 |  |
|  | $(0.01)$ | 0.01 |  |
|  | $(0.10)$ | - |  |
| $\$$ | 0.13 | $\$$ | 0.27 |

For detailed footnotes to the items of note, see page 81

Segmented Results Summary

## (\$ millions, except as noted)

for the period ended

## Net income (loss) - Adjusted

Canadian Retail
U.S. Retail

Total Retail
Wholesale Banking
Corporate
Total Bank
Return on Common Equity - Adjusted ${ }^{1}$
Canadian Retail
U.S. Retail

Wholesale Banking
Total Bank ${ }^{2}$

| $\underset{\#}{\text { LINE }}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |
| 1 | \$ | 1,557 | \$ | 1,436 | \$ | 1,449 | \$ | 1,358 | \$ | 1,443 | \$ | 1,349 | \$ | 1,340 | \$ | 1,271 | \$ | 934 |
| 2 |  | 650 |  | 626 |  | 625 |  | 509 |  | 561 |  | 548 |  | 492 |  | 478 |  | 513 |
| 3 |  | 2,207 |  | 2,062 |  | 2,074 |  | 1,867 |  | 2,004 |  | 1,897 |  | 1,832 |  | 1,749 |  | 1,447 |
| 4 |  | 239 |  | 246 |  | 192 |  | 160 |  | 216 |  | 207 |  | 230 |  | 122 |  | 148 |
| 5 |  | (161) |  | (139) |  | (143) |  | (165) |  | (53) |  | (30) |  | (38) |  | (56) |  | (11) |
| 6 | \$ | 2,285 | \$ | 2,169 | \$ | 2,123 | \$ | 1,862 | \$ | 2,167 | \$ | 2,074 | \$ | 2,024 | \$ | 1,815 | \$ | 1,584 |


| Year to Date |  |
| :---: | :---: |
| 2015 | 2014 |


| Full Year |  |
| :---: | :---: |
| 2014 |  |

## Percentage of Adjusted Net Income Mix ${ }^{3}$

Total Retail
Wholesale Banking
Total Bank

| 7 | 44.6 \% | 42.3 | \% | 41.9 | \% | 42.5 | \% | 44.7 | \% | 43.7 | \% | 43.9 | \% | 45.0 | \% | 33.7 |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 8.3 | 8.3 |  | 8.5 |  | 7.6 |  | 9.0 |  | 9.1 |  | 8.0 |  | 8.4 |  | 9.0 |  |  |
| 9 | 17.2 | 17.7 |  | 13.0 |  | 13.0 |  | 18.4 |  | 18.2 |  | 20.6 |  | 12.1 |  | 14.3 |  |  |
| 10 | 15.0 | 15.0 |  | 15.1 |  | 14.0 |  | 16.8 |  | 16.6 |  | 16.2 |  | 15.1 |  | 13.3 |  |  |


| $\mathbf{4 2 . 9}$ | $\%$ | 44.1 | $\%$ |
| ---: | ---: | ---: | ---: |
| 8.4 |  | 8.7 |  |
| 15.9 |  | 19.0 |  |
| 15.1 |  | 16.6 |  |


| 43.7 | $\%$ | 43.3 | $\%$ |
| ---: | ---: | ---: | ---: |
| 8.4 | 8.4 |  |  |
| 17.5 |  | 15.6 |  |
| 15.9 | 15.3 |  |  |

Geographic Contribution to Total Revenue ${ }^{4}$
Canada
United States
Other International

## Total Bank

|  |  | 89 | \% | 92 | \% | 92 | \% | 90 | \% | 90 | \% | 89 | \% | 93 | \% | 91 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  | 11 |  | 8 |  | 8 |  | 10 |  | 10 |  | 11 |  | 7 |  | 9 |  |
| 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 |  |
| 64 | \% | 59 | \% | 69 | \% | 66 | \% | 65 | \% | 63 | \% | 68 | \% | 65 | \% | 65 | \% |
| 33 |  | 31 |  | 30 |  | 28 |  | 27 |  | 29 |  | 28 |  | 28 |  | 27 |  |
| 3 |  | 10 |  | 1 |  | 6 |  | 8 |  | 8 |  | 4 |  | 7 |  | 8 |  |
| 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% | 100 | \% |


${ }^{1}$ Effective November 1, 2014, capital allocated to the business segments is based on $9 \%$ CET1 Capital. These changes have been applied prospectively
 prior to the first quarter of 2014 excluded CVA capital to align with the revised OSFI guidance issued in November 2012. As of the first quarter of 2014, CVA is being included according to the OSFI guidance
Percentages exclude the Corporate segment results.
4 TEB amounts are not included

Canadian Retail Segment

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended
Net interest income
Non-interest incom
Total revenue
Provision for (
Provision for (reversal of) credit losses Insurance claims and other related expenses Non-interest expense
Income (loss) before income taxes
Provision for (recovery of) income taxes
Adjustments for it
Adjustments for items of note, net of income taxes

Average common equity (\$ billions)
Average common equity (\$ billions)
Return on common equity - reported ${ }^{2}$
Return on common equity - adjusted $^{2}$
Key Performance Indicators (\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{3}$ Average loans - personal

Residential mortgages
Consumer instalment and other person Home Equity Line of Credit (HELOC) Indirect auto
Other
Credit card
Total average loans - personal
Average loans and acceptances - busines
Average deposits
Business
Wealth
Margin on average earning assets including securitized assets - reported
Margin on average earning assets including securitized assets - adjusted
Assets under administration
Assets under management
Gross originated insurance premiums (\$ millions)
Efficiency ratio - reported
Efficiency ratio - adjusted
Non-interest expenses - adiusted (\$ millis) Number of Canadian retail branches at period en

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | 2015 |  |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 |  |  | Q2 |  |  | Q1 |  |  | Q4 |  | Q3 |  |  | Q2 |  |  | Q1 |  |  |  | Q4 |  | Q3 |  |  |  |
| 1 | \$ | 2,480 |  | \$ | 2,369 |  | \$ | 2,435 |  | \$ | 2,435 |  | \$ | 2,436 |  | \$ | 2,322 |  | \$ | 2,345 |  | \$ | 2,298 |  | \$ | 2,269 |  |
| 2 |  | 2,531 |  |  | 2,409 |  |  | 2,464 |  |  | 2,485 |  |  | 2,498 |  |  | 2,356 |  |  | 2,284 |  |  | 2,299 |  |  | 2,219 |  |
| 3 |  | 5,011 |  |  | 4,778 |  |  | 4,899 |  |  | 4,920 |  |  | 4,934 |  |  | 4,678 |  |  | 4,629 |  |  | 4,597 |  |  | 4,488 |  |
| 4 |  | 237 |  |  | 239 |  |  | 190 |  |  | 250 |  |  | 228 |  |  | 238 |  |  | 230 |  |  | 224 |  |  | 216 |  |
| 5 |  | 600 |  |  | 564 |  |  | 699 |  |  | 720 |  |  | 771 |  |  | 659 |  |  | 683 |  |  | 711 |  |  | 1,140 |  |
| 6 |  | 2,104 |  |  | 2,075 |  |  | 2,085 |  |  | 2,224 |  |  | 2,076 |  |  | 2,019 |  |  | 2,119 |  |  | 2,032 |  |  | 1,934 |  |
| 7 |  | 2,070 |  |  | 1,900 |  |  | 1,925 |  |  | 1,726 |  |  | 1,859 |  |  | 1,762 |  |  | 1,597 |  |  | 1,630 |  |  | 1,198 |  |
| 8 |  | 513 |  |  | 464 |  |  | 476 |  |  | 422 |  |  | 459 |  |  | 436 |  |  | 393 |  |  | 393 |  |  | 288 |  |
| 9 |  | 1,557 |  |  | 1,436 |  |  | 1,449 |  |  | 1,304 |  |  | 1,400 |  |  | 1,326 |  |  | 1,204 |  |  | 1,237 |  |  | 910 |  |
| 10 |  | - |  |  | - |  |  | - |  |  | 54 |  |  | 43 |  |  | 23 |  |  | 136 |  |  | 34 |  |  | 24 |  |
| 11 | \$ | 1,557 |  | \$ | 1,436 |  | \$ | 1,449 |  | \$ | 1,358 |  | \$ | 1,443 |  | \$ | 1,349 |  | \$ | 1,340 |  | \$ | 1,271 |  | \$ | 934 |  |
| 12 | \$ | 13.8 |  | \$ | 13.9 |  | \$ | 13.7 |  | \$ | 12.7 |  | \$ | 12.8 |  | \$ | 12.6 |  | \$ | 12.1 |  | \$ | 11.2 |  | \$ | 11.0 |  |
| 13 |  | 44.6 | \% |  | 42.3 | \% |  | 41.9 | \% |  | 40.8 | \% |  | 43.4 | \% |  | 43.0 | \% |  | 39.4 | \% |  | 43.8 | \% |  | 32.8 | \% |
| 14 |  | 44.6 |  |  | 42.3 |  |  | 41.9 |  |  | 42.5 |  |  | 44.7 |  |  | 43.7 |  |  | 43.9 |  |  | 45.0 |  |  | 33.7 |  |




[^0]| 15 | \$ | 107 |  | \$ | 104 |  | \$ | 102 |  | \$ | 100 |  | \$ | 99 |  | \$ | 98 |  | \$ | 98 |  | \$ | 93 |  | \$ | 94 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 |  | 177.3 |  |  | 175.0 |  |  | 175.2 |  |  | 172.9 |  |  | 168.3 |  |  | 165.9 |  |  | 165.4 |  |  | 162.6 |  |  | 158.4 |  |
| 17 |  | 60.3 |  |  | 59.7 |  |  | 59.3 |  |  | 59.3 |  |  | 59.7 |  |  | 60.0 |  |  | 60.7 |  |  | 61.4 |  |  | 62.2 |  |
| 18 |  | 17.7 |  |  | 17.0 |  |  | 16.6 |  |  | 15.9 |  |  | 15.1 |  |  | 14.5 |  |  | 14.4 |  |  | 14.3 |  |  | 14.0 |  |
| 19 |  | 16.7 |  |  | 16.3 |  |  | 16.2 |  |  | 16.0 |  |  | 15.5 |  |  | 15.4 |  |  | 15.2 |  |  | 15.2 |  |  | 15.2 |  |
| 20 |  | 18.7 |  |  | 18.2 |  |  | 18.9 |  |  | 19.2 |  |  | 19.3 |  |  | 18.9 |  |  | 17.3 |  |  | 15.9 |  |  | 15.3 |  |
| 21 |  | 290.7 |  |  | 286.2 |  |  | 286.2 |  |  | 283.3 |  |  | 277.9 |  |  | 274.7 |  |  | 273.0 |  |  | 269.4 |  |  | 265.1 |  |
| 22 |  | 55.9 |  |  | 54.5 |  |  | 52.8 |  |  | 52.1 |  |  | 51.1 |  |  | 50.2 |  |  | 48.5 |  |  | 47.2 |  |  | 46.1 |  |
| 23 |  | 162.1 |  |  | 160.0 |  |  | 158.5 |  |  | 156.5 |  |  | 154.6 |  |  | 153.6 |  |  | 153.6 |  |  | 152.7 |  |  | 150.3 |  |
| 24 |  | 84.0 |  |  | 81.4 |  |  | 82.6 |  |  | 80.6 |  |  | 78.2 |  |  | 76.5 |  |  | 76.8 |  |  | 75.6 |  |  | 73.9 |  |
| 25 |  | 18.5 |  |  | 18.5 |  |  | 17.7 |  |  | 17.5 |  |  | 17.4 |  |  | 17.3 |  |  | 17.2 |  |  | 17.3 |  |  | 17.2 |  |
| 26 |  | 2.88 | \% |  | 2.89 | \% |  | 2.88 | \% |  | 2.92 | \% |  | 2.98 | \% |  | 2.97 | \% |  | 2.94 | \% |  | 2.92 | \% |  | 2.94 | \% |
| 27 |  | 2.88 |  |  | 2.89 |  |  | 2.88 |  |  | 2.92 |  |  | 2.98 |  |  | 2.97 |  |  | 2.94 |  |  | 2.92 |  |  | 2.94 |  |
| 28 | \$ | 314 |  | \$ | 312 |  | \$ | 302 |  | \$ | 293 |  | \$ | 285 |  | \$ | 278 |  | \$ | 264 |  | \$ | 285 |  | \$ | 270 |  |
| 29 |  | 249 |  |  | 244 |  |  | 242 |  |  | 227 |  |  | 227 |  |  | 219 |  |  | 211 |  |  | 202 |  |  | 198 |  |
| 30 |  | 1,104 |  |  | 977 |  |  | 861 |  |  | 1,026 |  |  | 1,078 |  |  | 950 |  |  | 839 |  |  | 993 |  |  | 1,049 |  |
| 31 |  | 42.0 | \% |  | 43.4 | \% |  | 42.6 | \% |  | 45.2 | \% |  | 42.1 | \% |  | 43.2 | \% |  | 45.8 | \% |  | 44.2 | \% |  | 43.1 | \% |
| 32 |  | 42.0 |  |  | 43.4 |  |  | 42.6 |  |  | 43.7 |  |  | 40.9 |  |  | 42.5 |  |  | 41.8 |  |  | 43.2 |  |  | 42.4 |  |
| 33 | \$ | 2,104 |  | \$ | 2,075 |  | \$ | 2,085 |  | \$ | 2,151 |  | \$ | 2,018 |  | \$ | 1,987 |  | \$ | 1,935 |  | \$ | 1,986 |  | \$ | 1,901 |  |
| 34 |  | 1,166 |  |  | 1,165 |  |  | 1,164 |  |  | 1,165 |  |  | 1,164 |  |  | 1,174 |  |  | 1,178 |  |  | 1,179 |  |  | 1,169 |  |
| 35 |  | 39,180 |  |  | 39,312 |  |  | 39,602 |  |  | 39,671 |  |  | 39,429 |  |  | 39,171 |  |  | 39,276 |  |  | 39,441 |  |  | 39,604 |  |


 Aeroplan Visa credit card accounts. See footnotes 6 and 7 , respectively on page 81
Effective November 1, 2014, capital allocated to the business segments is based on $9 \%$ CET1 Capital. These changes have been applied prospectively
${ }^{3}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
 prior to the first quarter of 2014 have not been restated.

## U.S. Retail Segment - Canadian Dollars ${ }^{1}$

## RESULTS OF OPERATIONS

(\$ millions, except as noted)
For the period ended
Net interest income
Non-interest income
Total revenue
Provision for (reversal of) credit losses
Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{2}$
Total provision for (reversal of) credit losses
Non-interest expenses
Income (loss) before income taxes
Provision for (recovery of) income taxes
U.S. Retail Bank net income - reported Adjustments for items of note, net of income taxes ${ }^{4}$
U.S. Retail Bank net income - adjusted ${ }^{3}$

Equity in net income of an investment in associate,
net of income taxes
Net income - adjusted
Net income - reporte
Average common equity (\$ billions)
Return on common equity - reported ${ }^{6}$
Return on common equity - adjusted ${ }^{6}$
Key Performance Indicators (\$ billions,
except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{7}$ Average loans - personal

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total average loans - personal
Average loans and acceptances - business
Average debt securities classified as loans
Average deposits
Personal ${ }_{8}$
Business ${ }^{8}$
TD Ameritrade insured deposit accounts
Margin on average earning assets (TEB)
Assets under administration
Assets under management
Efficiency ratio - reported
Efficiency ratio - adjusted
Non-interest expenses - adjusted (\$ millions)
Number of U.S. retail stores as at period end
Average number of full-time equivalent staff ${ }^{11}$

| $\underset{\#}{\operatorname{LINE}}$ | 2015 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |  |  |  |  | 2013 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  |  | Q1 |  |  | Q4 |  |  | Q3 |  |  | Q2 |  |  | Q1 |  |  | Q4 |  | Q3 |  |
| 1 | \$ | 1,734 | \$ | 1,730 |  | \$ | 1,642 |  | \$ | 1,515 |  | \$ | 1,500 | \$ |  | 1,508 |  | \$ | 1,477 |  | \$ | 1,428 | \$ | 1,375 |  |
| 2 |  | 647 |  | 585 |  |  | 582 |  |  | 532 |  |  | 545 |  |  | 576 |  |  | 592 |  |  | 536 |  | 655 |  |
| 3 |  | 2,381 |  | 2,315 |  |  | 2,224 |  |  | 2,047 |  |  | 2,045 |  |  | 2,084 |  |  | 2,069 |  |  | 1,964 |  | 2,030 |  |
| 4 |  | 206 |  | 152 |  |  | 183 |  |  | 165 |  |  | 118 |  |  | 175 |  |  | 236 |  |  | 211 |  | 218 |  |
| 5 |  | 1 |  | (11) |  |  | 1 |  |  | (22) |  |  | 2 |  |  | 2 |  |  | 2 |  |  | (27) |  | (11) |  |
| 6 |  | (7) |  | (10) |  |  | (7) |  |  | (4) |  |  | 7 |  |  | (5) |  |  | - |  |  | (1) |  | 16 |  |
| 7 |  | 200 |  | 131 |  |  | 177 |  |  | 139 |  |  | 127 |  |  | 172 |  |  | 238 |  |  | 183 |  | 223 |  |
| 8 |  | 1,470 |  | 1,579 |  |  | 1,391 |  |  | 1,381 |  |  | 1,320 |  |  | 1,339 |  |  | 1,312 |  |  | 1,344 |  | 1,268 |  |
| 9 |  | 711 |  | 605 |  |  | 656 |  |  | 527 |  |  | 598 |  |  | 573 |  |  | 519 |  |  | 437 |  | 539 |  |
| 10 |  | 129 |  | 96 |  |  | 121 |  |  | 101 |  |  | 113 |  |  | 103 |  |  | 95 |  |  | 66 |  | 95 |  |
| 11 |  | 582 |  | 509 |  |  | 535 |  |  | 426 |  |  | 485 |  |  | 470 |  |  | 424 |  |  | 371 |  | 444 |  |
| 12 |  | (24) |  | 32 |  |  | - |  |  | - |  |  | - |  |  | - |  |  | - |  |  | 30 |  | - |  |
| 13 |  | 558 |  | 541 |  |  | 535 |  |  | 426 |  |  | 485 |  |  | 470 |  |  | 424 |  |  | 401 |  | 444 |  |
| 14 |  | 92 |  | 85 |  |  | 90 |  |  | 83 |  |  | 76 |  |  | 78 |  |  | 68 |  |  | 77 |  | 69 |  |
| 15 |  | 650 |  | 626 |  |  | 625 |  |  | 509 |  |  | 561 |  |  | 548 |  |  | 492 |  |  | 478 |  | 513 |  |
| 16 | \$ | 674 | \$ | 594 |  | \$ | 625 |  | \$ | 509 |  | \$ | 561 | \$ |  | 548 |  | \$ | 492 |  | \$ | 448 | \$ | 513 |  |
| 17 | \$ | 31.1 | \$ | 31.0 |  | \$ | 29.1 |  | \$ | 26.4 |  | \$ | 24.8 | \$ |  | 24.7 |  | \$ | 24.4 |  | \$ | 22.5 | \$ | 22.5 |  |
| 18 |  | 8.6 \% |  | 7.9 | \% |  | 8.5 | \% |  | 7.6 | \% |  | 9.0 | \% |  | 9.1 | \% |  | 8.0 | \% |  | 7.9 | \% | 9.0 | \% |
| 19 |  | 8.3 |  | 8.3 |  |  | 8.5 |  |  | 7.6 |  |  | 9.0 |  |  | 9.1 |  |  | 8.0 |  |  | 8.4 |  | 9.0 |  |


| Year to Date |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2015 |  | 2014 |  |  |
| \$ | 5,106 | \$ | \$ 4,485 |  |
|  | 1,814 |  | 1,713 |  |
|  | 6,920 |  | 6,198 |  |
|  | 541 |  | 529 |  |
|  | (9) |  | 6 |  |
|  | (24) |  | 2 |  |
|  | 508 |  | 537 |  |
|  | 4,440 |  | 3,971 |  |
|  | 1,972 |  | 1,690 |  |
|  | 346 |  | 311 |  |
|  | 1,626 |  | 1,379 |  |
|  | 8 |  | - |  |
|  | 1,634 |  | 1,379 |  |
|  | 267 |  | 222 |  |
|  | 1,901 |  | 1,601 |  |
| \$ | 1,893 | \$ | \$ 1,601 |  |
| \$ | 30.4 | \$ | \$ 24.6 |  |
|  | 8.3 | \% | 8.7 | \% |
|  | 8.4 |  | 8.7 |  |


| Full Year |  |  |  |
| :---: | :---: | :---: | :---: |
| 2014 |  | 2013 |  |
| \$ | 6,000 | \$ | 5,173 |
|  | 2,245 |  | 2,149 |
|  | 8,245 |  | 7,322 |
|  | 694 |  | 762 |
|  | (16) |  | (32) |
|  | (2) |  | 49 |
|  | 676 |  | 779 |
|  | 5,352 |  | 4,768 |
|  | 2,217 |  | 1,775 |
|  | 412 |  | 269 |
|  | 1,805 |  | 1,506 |
|  | - |  | 100 |
|  | 1,805 |  | 1,606 |
|  | 305 |  | 246 |
|  | 2,110 |  | 1,852 |
| \$ | 2,110 | \$ | 1,752 |
| \$ | 25.1 | \$ | 22.0 |
|  | 8.4 | \% | 8.0 \% |
|  | 8.4 |  | 8.4 | program agreement.

Includes all Federal Deposit Insurance Corporation (FDIC) covered loans and other ACI loans.
Excludes TD Ameritrade
Items of note relate to the litigation and litigation-related charge/reserve. See footnote 3 on page 81
The equity in net income of an investment in associate includes the net impact of internal management adjustments which are reclassified to other reporting lines in the Corporate segment
Effective November 1, 2014, capital allocated to the business segments is based on 9\% CET1 Capital. These changes have been applied prospectively
Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
Excludes the impact of cash collateral deposited by affiliates.
 the U.S. banks, which have been eliminated at the U.S. Retail segment level and (b) the allocation of investments to the IDA has been changed to reflect the Basel III liquidity rules.
Includes full service retail banking stores.
d to a standardized definition of full-time equivalent staff across all segments. The definition includes, among other things, hours for overtime and contractors as part of its calculations. Comparatives for periods prior to the first quarter of 2014 have not been restated.

## U.S. Retail Segment - U.S. Dollars

## RESULTS OF OPERATION

## (US\$ millions, except as noted)

For the period ended
Net interest income
Non-interest income
Total revenue
Provision for (reversal of) credit losses
Loans
ebt securities classified as loan
Acquired credit-impaired loans ${ }^{2}$
Total provision for (reversal of) credit losses Non-interest expenses
Income (loss) before income taxes
Provision for (recovery of) income taxes
U.S. Retail Bank net income - reported ${ }^{3}$

Adjustments for items of note, net of income taxes ${ }^{4}$
U.S. Retail Bank - adjusted ${ }^{3}$

Equity in net income of an investment in associate, net of
income taxes ${ }^{5}$
Net income - adjusted
Net income - reported
Average common equity (US\$ billions)
Key Performance Indicators (US\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{6}$
Average loans - personal
Residentian
RELOC
HELOC
Indirect auto
Other
Credit card
Credit card
Total average loans - personal
Average loans and acceptances - business
Average debt securities classified as loans
Average deposits
Personal
TD Ameritrade insured deposit accounts
Non-interest expenses - adjusted (US\$ millions)

| $\underset{\#}{\text { LINE }}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 | 2015 |  | 2014 |  | 2014 |  | 2013 |  |
| 1 | \$ | 1,392 | \$ | 1,385 | \$ | 1,408 | \$ | 1,370 | \$ | 1,387 | \$ | 1,365 | \$ | 1,381 | \$ | 1,381 | \$ | 1,335 | \$ | 4,185 | \$ | 4,133 | \$ | 5,503 | \$ | 5,070 |
| 2 |  | 519 |  | 468 |  | 499 |  | 481 |  | 504 |  | 521 |  | 554 |  | 515 |  | 635 |  | 1,486 |  | 1,579 |  | 2,060 |  | 2,103 |
| 3 |  | 1,911 |  | 1,853 |  | 1,907 |  | 1,851 |  | 1,891 |  | 1,886 |  | 1,935 |  | 1,896 |  | 1,970 |  | 5,671 |  | 5,712 |  | 7,563 |  | 7,173 |
| 4 |  | 166 |  | 121 |  | 159 |  | 148 |  | 110 |  | 157 |  | 221 |  | 204 |  | 213 |  | 446 |  | 488 |  | 636 |  | 746 |
| 5 |  | 1 |  | (9) |  | 1 |  | (20) |  | 2 |  | 2 |  | 2 |  | (26) |  | (11) |  | (7) |  | 6 |  | (14) |  | (31) |
| 6 |  | (6) |  | (8) |  | (6) |  | (3) |  | 6 |  | (4) |  | - |  | (1) |  | 15 |  | (20) |  | 2 |  | (1) |  | 49 |
| 7 |  | 161 |  | 104 |  | 154 |  | 125 |  | 118 |  | 155 |  | 223 |  | 177 |  | 217 |  | 419 |  | 496 |  | 621 |  | 764 |
| 8 |  | 1,179 |  | 1,265 |  | 1,193 |  | 1,249 |  | 1,220 |  | 1,213 |  | 1,225 |  | 1,297 |  | 1,231 |  | 3,637 |  | 3,658 |  | 4,907 |  | 4,671 |
| 9 |  | 571 |  | 484 |  | 560 |  | 477 |  | 553 |  | 518 |  | 487 |  | 422 |  | 522 |  | 1,615 |  | 1,558 |  | 2,035 |  | 1,738 |
| 10 |  | 102 |  | 77 |  | 103 |  | 92 |  | 104 |  | 93 |  | 89 |  | 65 |  | 91 |  | 282 |  | 286 |  | 378 |  | 264 |
| 11 |  | 469 |  | 407 |  | 457 |  | 385 |  | 449 |  | 425 |  | 398 |  | 357 |  | 431 |  | 1,333 |  | 1,272 |  | 1,657 |  | 1,474 |
| 12 |  | (19) |  | 26 |  | - |  | - |  | - |  | - |  | - |  | 29 |  | - |  | 7 |  | - |  | - |  | 100 |
| 13 |  | 450 |  | 433 |  | 457 |  | 385 |  | 449 |  | 425 |  | 398 |  | 386 |  | 431 |  | 1,340 |  | 1,272 |  | 1,657 |  | 1,574 |
| 14 |  | 74 |  | 69 |  | 79 |  | 77 |  | 69 |  | 70 |  | 65 |  | 73 |  | 68 |  | 222 |  | 204 |  | 281 |  | 241 |
| 15 |  | 524 |  | 502 |  | 536 |  | 462 |  | 518 |  | 495 |  | 463 |  | 459 |  | 499 |  | 1,562 |  | 1,476 |  | 1,938 |  | 1,815 |
| 16 | \$ | 543 | \$ | 476 | \$ | 536 | \$ | 462 | \$ | 518 | \$ | 495 | \$ | 463 | \$ | 430 | \$ | 499 | \$ | 1,555 | \$ | 1,476 | \$ | 1,938 | \$ | 1,715 |
| 17 | \$ | 24.9 | \$ | 24.9 | \$ | 25.0 | \$ | 23.9 | \$ | 22.9 | \$ | 22.4 | \$ | 22.9 | \$ | 21.5 | \$ | 21.6 | \$ | 25.0 | \$ | 22.7 | \$ | 23.0 | \$ | 21.6 |
| 18 | \$ | 145 | \$ | 144 | \$ | 141 | \$ | 140 | \$ | 138 | \$ | 136 | \$ | 134 | \$ | 132 | \$ | 132 | \$ | 145 | \$ | 138 | \$ | 140 | \$ | 132 |
| 19 |  | 21.0 |  | 21.1 |  | 21.1 |  | 21.0 |  | 20.8 |  | 20.7 |  | 20.7 |  | 20.6 |  | 20.0 |  | 21.1 |  | 20.7 |  | 20.8 |  | 19.6 |
| 20 |  | 10.4 |  | 10.4 |  | 10.4 |  | 10.5 |  | 10.5 |  | 10.4 |  | 10.3 |  | 10.3 |  | 10.3 |  | 10.4 |  | 10.4 |  | 10.4 |  | 10.3 |
| 21 |  | 17.9 |  | 17.3 |  | 16.8 |  | 16.6 |  | 15.9 |  | 15.7 |  | 15.9 |  | 15.6 |  | 15.3 |  | 17.4 |  | 15.9 |  | 16.1 |  | 14.9 |
| 22 |  | 0.5 |  | 0.5 |  | 0.6 |  | 0.5 |  | 0.6 |  | 0.5 |  | 0.5 |  | 0.8 |  | 0.7 |  | 0.5 |  | 0.5 |  | 0.5 |  | 0.6 |
| 23 |  | 7.1 |  | 7.0 |  | 7.3 |  | 6.9 |  | 6.8 |  | 6.8 |  | 7.1 |  | 6.7 |  | 6.6 |  | 7.1 |  | 6.9 |  | 6.9 |  | 4.7 |
| 24 |  | 56.9 |  | 56.3 |  | 56.2 |  | 55.5 |  | 54.6 |  | 54.1 |  | 54.5 |  | 54.0 |  | 52.9 |  | 56.5 |  | 54.4 |  | 54.7 |  | 50.1 |
| 25 |  | 65.4 |  | 62.6 |  | 60.5 |  | 58.0 |  | 55.9 |  | 53.7 |  | 52.6 |  | 50.9 |  | 49.6 |  | 62.8 |  | 54.1 |  | 55.1 |  | 49.5 |
| 26 |  | 1.5 |  | 1.6 |  | 1.8 |  | 1.9 |  | 2.0 |  | 2.1 |  | 2.3 |  | 2.5 |  | 2.8 |  | 1.6 |  | 2.1 |  | 2.1 |  | 2.8 |
| 27 |  | 72.8 |  | 72.0 |  | 69.1 |  | 68.0 |  | 67.7 |  | 67.2 |  | 64.9 |  | 63.9 |  | 63.6 |  | 71.3 |  | 66.6 |  | 66.9 |  | 62.7 |
| 28 |  | 57.7 |  | 57.5 |  | 57.1 |  | 57.0 |  | 55.0 |  | 54.9 |  | 54.7 |  | 53.9 |  | 51.9 |  | 57.4 |  | 54.9 |  | 55.4 |  | 52.0 |
| 29 |  | 75.6 |  | 74.6 |  | 74.9 |  | 74.6 |  | 72.4 |  | 72.8 |  | 72.9 |  | 72.6 |  | 70.6 |  | 75.0 |  | 72.7 |  | 73.2 |  | 69.0 |
| 30 |  | 1,209 |  | 1,223 |  | 1,193 |  | 1,249 |  | 1,220 |  | 1,213 |  | 1,225 |  | 1,269 |  | 1,231 |  | 3,625 |  | 3,658 |  | 4,907 |  | 4,545 |

 program agreement.
${ }_{3}^{2}$ Includes all FDIC covered loans and other ACI loans.
Excludes TD Ameritrade.
Items of note relate to the litigation and litigation-related charge/reserve. See footnote 3 on page 81
${ }^{5}$ The equity in net income of an investment in associate includes the net impact of internal management adjustments which are reclassified to other reporting lines in the Corporate segment
Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology
Excludes the impact of cash collateral deposited by affiliates.

## Wholesale Banking Segment

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended
Net interest income (TEB)
Non-interest income
Total revenue
Provision for (reversal of) credit losses
Non-interest expense
Income (loss) before income taxes
Income taxes (TEB)
Net income (loss) - reported
Net income (loss) - adjusted

Average common equity (\$ billions)
Return on common equity ${ }^{2,3}$

| $\underset{\#}{\text { LINE }}$ | 2015 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 |  | Q2 |  |  | Q1 |  |  | Q4 |  |  | Q3 |  |  | Q2 |  | Q1 |  |  |  | Q4 |  | Q3 |  |  |  |
| 1 | \$ | 564 | \$ | 584 |  | \$ | 597 |  | \$ | 537 |  | \$ | 589 |  | \$ | 533 |  | \$ | 551 |  | \$ | 509 |  | \$ | 505 |  |
| 2 |  | 201 |  | 200 |  |  | 114 |  |  | 67 |  |  | 91 |  |  | 145 |  |  | 167 |  |  | 94 |  |  | 59 |  |
| 3 |  | 765 |  | 784 |  |  | 711 |  |  | 604 |  |  | 680 |  |  | 678 |  |  | 718 |  |  | 603 |  |  | 564 |  |
| 4 |  | 2 |  | - |  |  | 2 |  |  | (1) |  |  | 5 |  |  | 7 |  |  | - |  |  | 5 |  |  | 23 |  |
| 5 |  | 431 |  | 447 |  |  | 433 |  |  | 381 |  |  | 392 |  |  | 405 |  |  | 411 |  |  | 423 |  |  | 351 |  |
| 6 |  | 332 |  | 337 |  |  | 276 |  |  | 224 |  |  | 283 |  |  | 266 |  |  | 307 |  |  | 175 |  |  | 190 |  |
| 7 |  | 93 |  | 91 |  |  | 84 |  |  | 64 |  |  | 67 |  |  | 59 |  |  | 77 |  |  | 53 |  |  | 42 |  |
| 8 |  | 239 |  | 246 |  |  | 192 |  |  | 160 |  |  | 216 |  |  | 207 |  |  | 230 |  |  | 122 |  |  | 148 |  |
| 9 | \$ | 239 | \$ | 246 |  | \$ | 192 |  | \$ | 160 |  | \$ | 216 |  | \$ | 207 |  | \$ | 230 |  | \$ | 122 |  | \$ | 148 |  |
| 10 | \$ | 5.5 | \$ | 5.7 |  | \$ | 5.9 |  | \$ | 4.9 |  | \$ | 4.7 |  | \$ | 4.7 |  | \$ | 4.4 |  | \$ | 4.0 |  | \$ | 4.1 |  |
| 11 |  | 17.2 |  | 17.7 | \% |  | 13.0 | \% |  | 13.0 | \% |  | 18.4 | \% |  | 18.2 | \% |  | 20.6 | \% |  | 12.1 | \% |  | 14.3 | \% |



## Key Performance Indicators

## (\$ billions, except as noted)

Common Equity Tier 1 Capital risk-weighted assets ${ }^{4}$ Gross drawn ${ }^{5}$

Average number of full-time equivalent staff


| \$ | 62 |  | 57 |  | \$ | 61 |  | \$ | 47 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 |  | 10 |  |  | 12 |  |  | 9 |  |
|  | 58.0 | \% | 58.2 | \% |  | 59.3 | \% |  | 64.0 | \% |
|  | 3,751 |  | 3,630 |  |  | 3,654 |  |  | 3,536 |  |

Trading-Related Income (Loss) (TEB) ${ }^{7}$
Interest rate and credit
Foreign exchange
Equity and other
Total trading-related income (loss)

| $\$$ | $\mathbf{1 9 0}$ | $\$$ | 208 | $\$$ | 90 | $\$$ | 79 | $\$$ | 125 | $\$$ | 181 | $\$$ | 208 | $\$$ | 165 | $\$$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{1 0 4}$ |  | 120 |  | 134 |  | 101 |  | 97 |  | 83 |  | 104 |  | 93 |  |
|  | $\mathbf{1 3 1}$ |  | 96 |  | 156 |  | 116 |  | 103 |  | 101 |  | 96 |  | 85 | 91 |
| $\$$ | $\mathbf{4 2 5}$ | $\$$ | 424 | $\$$ | 380 | $\$$ | 296 | $\$$ | 325 | $\$$ | 365 | $\$$ | 408 | $\$$ | 343 | $\$$ |


| $\$$ | $\mathbf{4 8 8}$ | $\$$ | 514 |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{3 5 8}$ |  | 284 |
|  | $\mathbf{3 8 3}$ |  | 300 |
| $\$$ | $\mathbf{1 , 2 2 9}$ | $\$$ | 1,098 |


| $\$$ | 593 | $\$$ | 553 |
| :---: | ---: | ---: | ---: |
|  | 385 |  | 369 |
|  | 416 |  | 351 |
| $\$$ | 1,394 | $\$$ | 1,273 |

${ }^{1}$ Includes the cost of credit protection incurred in hedging the lending portfolio.
${ }^{2}$ Effective November 1, 2014, capital allocated to the business segments is based on $9 \%$ CET1 Capital. These changes have been applied prospectively
 prior to the first quarter of 2014 excluded CVA capital to align with the revised OSFI guidance issued in November 2012. As of the first quarter of 2014, CVA is being included according to the OSFI guidance.

${ }^{5}$ Includes gross loans and bankers' acceptances, excluding letters of credit and before any cash collateral, credit default swaps (CDS), reserves, etc., for the corporate lending business.

prior to the first quarter of 2014 have not been restated.
Includes trading-related income reported in net interest income and non-interest income.

## Corporate Segment

## RESULTS OF OPERATIONS

## ( milions)

For the period ended
Net interest income (loss) ${ }^{1,2}$
Non-interest income (loss) ${ }^{2}$
Total revenue
Provision for (reversal of) credit losses ${ }^{2}$
Non-interest expenses
Income (loss) before income taxes and equity in net income of an investment in associate
Provision for (recovery of) income taxes ${ }^{1}$
Equity in net income of an investment in associate, net of income taxes Net income (loss) - reported
Adjustments for items of note, net of income taxes ${ }^{3}$
Net income (loss) - adjusted
Decomposition of Adjustments for Items of Note, Net of Income Taxes ${ }^{3}$ Amortization of intangibles (Footnote 2)
Fair value of derivatives hedging the reclassified available-for-sale securities portfolio (Footnote 4)
Restructuring charges (Footnote 5)
Impact of Alberta flood on the loan portfolio (Footnote 8)
Gain on sale of TD Waterhouse Institutional Services (Footnote 9)
Total adjustments for items of note
Decomposition of Items included in Net Income (Loss) - Adjusted
Net corporate expenses
Other
Non-controlling interests
Net income (loss) - adjusted
acludes the elimination of AB adustments reported in Wholesale Banking result.
Business segment results are presented excluding the impact of asset securitization programs, which are reclassified in the Corporate segment
Business segment results are presented excluding the impact of asset securitization programs, which are reclassified in the Corporate segment.
For detes to the items of note, see page 81.

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |
| 1 | \$ | (81) | \$ | (103) | \$ | (114) | \$ | (30) | \$ | (90)(60) | \$ | $\begin{gathered} \hline 28 \\ (33) \end{gathered}$ | \$ | (72) | \$ | (52) | \$ | (4) |
| 2 |  | (70) |  | (15) |  | (106) |  | (89) |  |  |  |  |  | 221 |  | (112) |  | 7 |
| 3 |  | (151) |  | (118) |  | (220) |  | (119) |  | (150) |  | (5) |  | 149 |  | (164) |  | 3 |
| 4 |  | (2) |  | 5 |  | (7) |  | (17) |  | (22) |  | (25) |  | (12) |  | (60) |  | 15 |
| 5 |  | 287 |  | 604 |  | 256 |  | 345 |  | 252 |  | 266 |  | 254 |  | 365 |  | 218 |
| 6 |  | (436) |  | (727) |  | (469) |  | (447) |  | (380) |  | (246) |  | (93) |  | (469) |  | (230) |
| 7 |  | (233) |  | (307) |  | (263) |  | (217) |  | (309) |  | (151) |  | (200) |  | (274) |  | (176) |
| 8 |  | (1) |  | , |  | - |  | 3 |  | 1 |  | 2 |  | 9 |  | 4 |  | 6 |
| 9 |  | (204) |  | (417) |  | (206) |  | (227) |  | (70) |  | (93) |  | 116 |  | (191) |  | (48) |
| 10 |  | 43 |  | 278 |  | 63 |  | 62 |  | 17 |  | 63 |  | (154) |  | 135 |  | 37 |
| 11 | \$ | (161) | \$ | (139) | \$ | (143) | \$ | (165) | \$ | (53) | \$ | (30) | \$ | (38) | \$ | (56) | \$ | (11) |


| 62 | \$ | 65 | \$ | 63 | \$ | 62 | \$ | 60 | \$ | 63 | \$ | 61 | \$ | 59 | \$ | 59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (19) |  | (15) |  | - |  | - |  | (24) |  | - |  | (19) |  | 15 |  | (70) |
| - |  | 228 |  | - |  | - |  | - |  | - |  | - |  | 90 |  | - |
| - |  | - |  | - |  | - |  | (19) |  | - |  | - |  | (29) |  | 48 |
| - |  | - |  | - |  | - |  | - |  | - |  | (196) |  | - |  | - |
| 43 | \$ | 278 | \$ | 63 | \$ | 62 | \$ | 17 | \$ | 63 | \$ | (154) | \$ | 135 | \$ | 37 |


| 18 | \$ | (193) | \$ | (177) | \$ | (172) | \$ | (233) | \$ | (170) | \$ | (159) | \$ | (165) | \$ | (142) | \$ | (120) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 |  | 4 |  | 10 |  | 2 |  | 41 |  | 90 |  | 103 |  | 100 |  | 59 |  | 83 |
| 20 |  | 28 |  | 28 |  | 27 |  | 27 |  | 27 |  | 26 |  | 27 |  | 27 |  | 26 |
| 21 | \$ | (161) | \$ | (139) | \$ | (143) | \$ | (165) | \$ | (53) | \$ | (30) | \$ | (38) | \$ | (56) | \$ | (11) |


| $\$$ | $(542)$ | $\$$ |
| :--- | :---: | :---: |
|  | $\mathbf{1 6}$ | $294)$ |
|  | 83 | 293 |
| $\$$ | $(443)$ | 80 |


| $\$$ | $(727) \$$ | $(516)$ |
| :--- | :---: | :---: |
|  | 334 | 364 |
|  | 107 | 105 |
| $\$$ | $(286) \$$ | $(47)$ |

## Net Interest Income and Margin

## (\$ millions, except as noted)

For the period ended

$\qquad$ Q3 2015
Q2


| $\$ 15,160$ | $\$$ | 14,733 |
| ---: | ---: | ---: |
| 3,233 | 3,034 |  |
| 108 |  | 97 |
| $\mathbf{1 8 , 5 0 1}$ |  | 17,864 |
|  |  |  |


| $\mathbf{3 , 2 1 9}$ | 3,204 |  |
| ---: | ---: | ---: |
| $\mathbf{4 6 3}$ | 593 |  |
| $\mathbf{2 8 7}$ | 312 |  |
| $\mathbf{6 9 5}$ | 628 |  |
| $\mathbf{4 , 6 6 4}$ | 4,737 |  |
|  |  |  |
| $\mathbf{1 3 , 8 3 7}$ | 13,127 |  |
| $\mathbf{3 2 2}$ | 352 |  |
| $\$ \mathbf{1 4 , 1 5 9}$ | $\$$ | 13,479 |


| $\$$ | $\mathbf{1 , 0 4 6}$ | $\$$ | 923 |
| ---: | ---: | ---: | ---: |
| 899 |  |  |  |


| \$ | 19,716 | \$ | 18,498 |
| :---: | :---: | :---: | :---: |
|  | 4,086 |  | 4,013 |
|  | 126 |  | 104 |
|  | 23,928 |  | 22,615 |
| 4,313 |  |  | 4,461 |
| 777 |  |  | 927 |
| 412 |  |  | 447 |
| 842 |  |  | 706 |
| 6,344 |  |  | 6,541 |
| 17,584 |  |  | 16,074 |
| 428 |  |  | 332 |
| \$ | 18,012 | \$ | 16,406 |
| \$ | 933 | \$ | 846 |
|  | 808 |  | 731 |




Impact on Net Interest Income due to Impaired Loans
Net interest income recognized on impaired debt securities classified as loans
Net interest income foregone on impaired loans Recoveries
Total

| (24) | \$ | (26) | \$ | (26) | \$ | (22) | \$ | (29) | \$ | (24) | \$ | (21) | \$ | (26) | \$ | (28) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27 |  | 27 |  | 27 |  | 25 |  | 26 |  | 26 |  | 27 |  | 26 |  | 25 |
| - |  | (1) |  | - |  | (2) |  | - |  | (1) |  | (1) |  | (2) |  | (2) |
| 3 | \$ | - | \$ | 1 | \$ | 1 | \$ | (3) | \$ | 1 | \$ | 5 | \$ | (2) | \$ | (5) |


| $\$$ | $(96)$ | $\$$ | $(113)$ |
| :---: | :---: | :---: | :---: |
|  | 104 |  | 103 |
|  | $(4)$ |  | $(6)$ |
| $\$$ | 4 | $\$$ | $(16)$ |

Non-Interest Income

| (\$ millions) LINE <br> For the period ended $\#$ |  |  | 2015 |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2015 |  | 2014 |  | 2014 |  | 2013 |  |
| Investment and Securities Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TD Waterhouse fees and commissions | 1 | \$ | 106 | \$ | 109 | \$ | 108 | \$ | 103 | \$ | 100 | \$ | 105 | \$ | 104 | \$ | 118 | \$ | 97 | \$ | 323 | \$ | 309 | \$ | 412 | \$ | 406 |
| Full-service brokerage and other securities services | 2 |  | 194 |  | 189 |  | 188 |  | 177 |  | 171 |  | 171 |  | 165 |  | 139 |  | 156 |  | 571 |  | 507 |  | 684 |  | 596 |
| Underwriting and advisory | 3 |  | 122 |  | 149 |  | 85 |  | 126 |  | 148 |  | 109 |  | 99 |  | 84 |  | 89 |  | 356 |  | 356 |  | 482 |  | 365 |
| Investment management fees | 4 |  | 126 |  | 118 |  | 114 |  | 108 |  | 105 |  | 100 |  | 100 |  | 90 |  | 87 |  | 358 |  | 305 |  | 413 |  | 326 |
| Mutual fund management | 5 |  | 404 |  | 388 |  | 375 |  | 361 |  | 347 |  | 328 |  | 319 |  | 301 |  | 295 |  | 1,167 |  | 994 |  | 1,355 |  | 1,141 |
| Total investment and securities services | 6 |  | 952 |  | 953 |  | 870 |  | 875 |  | 871 |  | 813 |  | 787 |  | 732 |  | 724 |  | 2,775 |  | 2,471 |  | 3,346 |  | 2,834 |
| Credit fees | 7 |  | 238 |  | 223 |  | 210 |  | 212 |  | 211 |  | 216 |  | 206 |  | 191 |  | 202 |  | 671 |  | 633 |  | 845 |  | 785 |
| Net securities gain (loss) | 8 |  | 14 |  | (3) |  | 57 |  | 20 |  | 20 |  | 45 |  | 88 |  | 35 |  | 32 |  | 68 |  | 153 |  | 173 |  | 304 |
| Trading income (loss) | 9 |  | (7) |  | (65) |  | (52) |  | (119) |  | (148) |  | (66) |  | (16) |  | (58) |  | (106) |  | (124) |  | (230) |  | (349) |  | (279) |
| Service charges | 10 |  | 615 |  | 572 |  | 551 |  | 558 |  | 551 |  | 520 |  | 523 |  | 511 |  | 512 |  | 1,738 |  | 1,594 |  | 2,152 |  | 1,966 |
| Card services | 11 |  | 432 |  | 426 |  | 428 |  | 396 |  | 373 |  | 391 |  | 392 |  | 353 |  | 335 |  | 1,286 |  | 1,156 |  | 1,552 |  | 1,220 |
| Insurance revenue ${ }^{1}$ | 12 |  | 970 |  | 912 |  | 899 |  | 1,001 |  | 1,036 |  | 936 |  | 910 |  | 968 |  | 942 |  | 2,781 |  | 2,882 |  | 3,883 |  | 3,734 |
| Trust fees | 13 |  | 39 |  | 40 |  | 35 |  | 39 |  | 37 |  | 39 |  | 35 |  | 36 |  | 37 |  | 114 |  | 111 |  | 150 |  | 148 |
| Other income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign exchange - non-trading | 14 |  | 40 |  | 111 |  | 46 |  | 63 |  | 50 |  | 81 |  | 45 |  | 50 |  | 61 |  | 197 |  | 176 |  | 239 |  | 222 |
| Income (loss) from financial instruments designated at fair value through profit or loss |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trading-related income (loss) | 15 |  | (4) |  | 3 |  | (8) |  | 1 |  | (5) |  | 1 |  | (3) |  | 11 |  | (13) |  | (9) |  | (7) |  | (6) |  | 2 |
| Related to insurance subsidiaries ${ }^{1}$ | 16 |  | 2 |  | (16) |  | 80 |  | 8 |  | 19 |  | 18 |  | (5) |  | 17 |  | (40) |  | 66 |  | 32 |  | 40 |  | (18) |
| Securitization liabilities | 17 |  | - |  | 2 |  | 2 |  | 5 |  | 10 |  | 16 |  | 19 |  | 17 |  | 40 |  | 4 |  | 45 |  | 50 |  | 99 |
| Loan commitments | 18 |  | (11) |  | (34) |  | 3 |  | (2) |  | (6) |  | (14) |  | (2) |  | (17) |  | (163) |  | (42) |  | (22) |  | (24) |  | (212) |
| Deposits | 19 |  | - |  | 4 |  | (6) |  | - |  | - |  | - |  | (5) |  | - |  | - |  | (2) |  | (5) |  | (5) |  | - |
| Other | 20 |  | 29 |  | 51 |  | (61) |  | (62) |  | 55 |  | 48 |  | 290 |  | (29) |  | 377 |  | 19 |  | 393 |  | 331 |  | 380 |
| Total other income (loss) | 21 |  | 56 |  | 121 |  | 56 |  | 13 |  | 123 |  | 150 |  | 339 |  | 49 |  | 262 |  | 233 |  | 612 |  | 625 |  | 473 |
| Total non-interest income | 22 | \$ | 3,309 | \$ | 3,179 | \$ | 3,054 | \$ | 2,995 | \$ | 3,074 | \$ | 3,044 | \$ | 3,264 | \$ | 2,817 | \$ | 2,940 | \$ | 9,542 | \$ | 9,382 | \$ | 12,377 | \$ | 11,185 |

Total non-interest income
The results of the Bank's insurance business within Canadian Retail include both insurance revenue and the income from investments that fund policy liabilities which are designated at fair value through profit or loss within the Bank's property and casualty insurance subsidiaries.

## Non-Interest Expenses

(\$ millions)
For the period ended

## Salaries and Employee Benefits

Salaries
Incentive compensation
Pension and other employee benefits Total salaries and employee benefits

## Occupancy

Rent
Depreciation
Other
Total occupancy

## Equipment

Rent
Depreciation and impairment losses
Other
Total equipment
Amortization of Other Intangible
Software
Other
Total amortization of other intangibles

Mestructuring costs
Brokerage-Related Fees
Professional and Advisory Services Communications
Other Expenses
Capital and business taxes
Postage
Travel and relocation
Other
Total other expenses
Total non-interest expenses

| LINE | 2015 |  |  | 2014 |  |  |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |


| Year to Date |  |
| :---: | :---: |
| 2015 | 2014 |


| Full Year |  |
| :---: | :---: |
| 2014 | 2013 |


| 1 | \$ | 1,387 | \$ | 1,346 | \$ | 1,336 | \$ | 1,378 | \$ | 1,320 | \$ | 1,236 | \$ | 1,237 | \$ | 1,230 | \$ | 1,223 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 491 |  | 562 |  | 525 |  | 446 |  | 501 |  | 486 |  | 494 |  | 412 |  | 397 |
| 3 |  | 383 |  | 400 |  | 383 |  | 318 |  | 331 |  | 345 |  | 359 |  | 294 |  | 303 |
| 4 |  | 2,261 |  | 2,308 |  | 2,244 |  | 2,142 |  | 2,152 |  | 2,067 |  | 2,090 |  | 1,936 |  | 1,923 |
| 5 |  | 236 |  | 215 |  | 211 |  | 201 |  | 204 |  | 200 |  | 195 |  | 193 |  | 193 |
| 6 |  | 94 |  | 93 |  | 89 |  | 85 |  | 69 |  | 85 |  | 85 |  | 84 |  | 82 |
| 7 |  | 107 |  | 110 |  | 117 |  | 113 |  | 97 |  | 120 |  | 95 |  | 107 |  | 82 |
| 8 |  | 437 |  | 418 |  | 417 |  | 399 |  | 370 |  | 405 |  | 375 |  | 384 |  | 357 |
| 9 |  | 45 |  | 44 |  | 37 |  | 33 |  | 41 |  | 36 |  | 37 |  | 53 |  | 55 |
| 10 |  | 54 |  | 55 |  | 54 |  | 58 |  | 52 |  | 51 |  | 48 |  | 46 |  | 49 |
| 11 |  | 126 |  | 126 |  | 117 |  | 130 |  | 119 |  | 102 |  | 103 |  | 126 |  | 108 |
| 12 |  | 225 |  | 225 |  | 208 |  | 221 |  | 212 |  | 189 |  | 188 |  | 225 |  | 212 |
| 13 |  | 95 |  | 91 |  | 85 |  | 98 |  | 70 |  | 65 |  | 79 |  | 83 |  | 57 |
| 14 |  | 72 |  | 75 |  | 73 |  | 70 |  | 70 |  | 75 |  | 71 |  | 70 |  | 69 |
| 15 |  | 167 |  | 166 |  | 158 |  | 168 |  | 140 |  | 140 |  | 150 |  | 153 |  | 126 |
| 16 |  | 192 |  | 181 |  | 157 |  | 217 |  | 182 |  | 186 |  | 171 |  | 194 |  | 171 |
| 17 |  | - |  | 337 |  | - |  | 29 |  | - |  | - |  | - |  | 129 |  | - |
| 18 |  | 79 |  | 86 |  | 82 |  | 79 |  | 81 |  | 80 |  | 81 |  | 79 |  | 79 |
| 19 |  | 258 |  | 228 |  | 241 |  | 313 |  | 244 |  | 214 |  | 220 |  | 300 |  | 247 |
| 20 |  | 68 |  | 70 |  | 66 |  | 73 |  | 73 |  | 68 |  | 69 |  | 70 |  | 73 |
| 21 |  | 26 |  | 33 |  | 19 |  | 45 |  | 39 |  | 40 |  | 36 |  | 28 |  | 43 |
| 22 |  | 56 |  | 59 |  | 55 |  | 58 |  | 54 |  | 54 |  | 46 |  | 51 |  | 50 |
| 23 |  | 43 |  | 43 |  | 42 |  | 52 |  | 44 |  | 46 |  | 43 |  | 50 |  | 46 |
| 24 |  | 480 |  | 551 |  | 476 |  | 535 |  | 449 |  | 540 |  | 627 |  | 565 |  | 444 |
| 25 |  | 605 |  | 686 |  | 592 |  | 690 |  | 586 |  | 680 |  | 752 |  | 694 |  | 583 |
| 26 | \$ | 4,292 | \$ | 4,705 | \$ | 4,165 | \$ | 4,331 | \$ | 4,040 | \$ | 4,029 | \$ | 4,096 | \$ | 4,164 | \$ | 3,771 |


| $\$ \mathbf{4 , 0 6 9}$ | $\$$ | 3,793 |
| ---: | ---: | ---: |
| $\mathbf{1 , 5 7 8}$ | 1,481 |  |
| $\mathbf{1 , 1 6 6}$ | 1,035 |  |
| $\mathbf{6 , 8 1 3}$ | 6,309 |  |
|  |  |  |
|  |  |  |
| $\mathbf{6 6 2}$ | 599 |  |
| $\mathbf{2 7 6}$ | 239 |  |
| $\mathbf{3 3 4}$ | 312 |  |
| $\mathbf{1 , 2 7 2}$ | 1,150 |  |
|  |  |  |
|  | $\mathbf{1 2 6}$ | 114 |
| $\mathbf{1 6 3}$ | 151 |  |
| $\mathbf{3 6 9}$ | 324 |  |
| $\mathbf{6 5 8}$ | 589 |  |
|  |  |  |
|  |  |  |
| $\mathbf{2 7 1}$ | 214 |  |
| $\mathbf{2 2 0}$ | 216 |  |
| $\mathbf{4 9 1}$ | 430 |  |
|  |  |  |
| $\mathbf{5 3 0}$ | 539 |  |
| $\mathbf{3 3 7}$ | - |  |
| $\mathbf{2 4 7}$ | 242 |  |
| $\mathbf{7 2 7}$ | 678 |  |
| $\mathbf{2 0 4}$ | 210 |  |
|  |  |  |
| $\mathbf{7 8}$ | 115 |  |
|  | $\mathbf{1 7 0}$ | 154 |
| $\mathbf{1 2 8}$ | 133 |  |
| $\mathbf{1 , 5 0 7}$ | 1,616 |  |
| $\mathbf{1 , 8 8 3}$ | 2,018 |  |
| $\mathbf{1 3 , 1 6 2}$ | $\$$ | 12,165 |


| \$ | 5,171 | \$ | 4,751 |
| :---: | :---: | :---: | :---: |
|  | 1,927 |  | 1,634 |
|  | 1,353 |  | 1,266 |
|  | 8,451 |  | 7,651 |
|  | 800 |  | 755 |
|  | 324 |  | 330 |
|  | 425 |  | 371 |
|  | 1,549 |  | 1,456 |
|  | 147 |  | 216 |
|  | 209 |  | 188 |
|  | 454 |  | 443 |
|  | 810 |  | 847 |
|  | 312 |  | 249 |
|  | 286 |  | 272 |
|  | 598 |  | 521 |
|  | 756 |  | 685 |
|  | 29 |  | 129 |
|  | 321 |  | 317 |
|  | 991 |  | 1,009 |
|  | 283 |  | 281 |
|  | 160 |  | 147 |
|  | 212 |  | 201 |
|  | 185 |  | 186 |
|  | 2,151 |  | 1,639 |
|  | 2,708 |  | 2,173 |
| \$ | 16,496 | \$ | 15,069 |



Unrealized Gain (Loss) on Banking Book Equities and Assets Under Administration and Management
(\$ millions)
As at

| LINE | 2015 |  |  | 2014 |  |  |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |

Banking Book Equities
Publicly traded
Balance sheet and fair value Unrealized gain (loss) ${ }^{1}$
Privately held

| 1 | \$ | 450 | \$ | 509 | \$ | 534 | \$ | 654 | \$ | 647 | \$ | 607 | \$ | 501 | \$ | 612 | \$ | 673 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | (3) |  | 42 |  | 43 |  | 51 |  | 67 |  | 68 |  | 40 |  | 42 |  | 35 |
| 3 |  | 1,841 |  | 1,717 |  | 1,762 |  | 1,458 |  | 1,406 |  | 1,355 |  | 1,431 |  | 1,374 |  | 1,610 |
| 4 |  | 127 |  | 134 |  | 122 |  | 135 |  | 130 |  | 100 |  | 81 |  | 93 |  | 131 |
| 5 |  | 2,291 |  | 2,226 |  | 2,296 |  | 2,112 |  | 2,053 |  | 1,962 |  | 1,932 |  | 1,986 |  | 2,283 |
| 6 |  | 124 |  | 176 |  | 165 |  | 186 |  | 197 |  | 168 |  | 121 |  | 135 |  | 166 |
| 7 | \$ | 14,835 | \$ | 13,563 | \$ | 14,129 | \$ | 12,858 | \$ | 12,227 | \$ | 12,275 | \$ | 12,332 | \$ | 11,072 | \$ | 10,485 |
| 8 |  | 313,766 |  | 311,668 |  | 301,996 |  | 292,883 |  | 284,991 |  | 278,110 |  | 264,438 |  | 284,719 |  | 270,371 |
| 9 | \$ | 328,601 | \$ | 325,231 | \$ | 316,125 | \$ | 305,741 | \$ | 297,218 | \$ | 290,385 | \$ | 276,770 | \$ | 295,791 | \$ | 280,856 |
| 10 | \$ | 96,900 | \$ | 87,649 | \$ | 77,010 | \$ | 66,824 | \$ | 61,396 | \$ | 59,459 | \$ | 57,238 | \$ | 53,262 | \$ | 47,590 |
| 11 |  | 248,607 |  | 244,170 |  | 242,032 |  | 226,939 |  | 227,090 |  | 218,948 |  | 211,214 |  | 202,211 |  | 197,760 |
| 12 | \$ | 345,507 | \$ | 331,819 | \$ | 319,042 | \$ | 293,763 | \$ | 288,486 | \$ | 278,407 | \$ | 268,452 | \$ | 255,473 | \$ | 245,350 |

U.S. Retail

Canadian Retail
${ }^{1}$ Unrealized gain (loss) on publicly traded and privately held AFS securities are included in other comprehensive income (OCI). Unrealized gain (loss) on securities designated at fair value through profit or loss are included in the income statement.
${ }^{2}$ Excludes mortgage-backed securities (MBS) under Canadian Retail, coming back on balance sheet as mortgages due to IFRS implementation, as they no longer meet OSFI's definition of assets under administration.

Goodwill, Other Intangibles, and Restructuring Costs

| $\begin{aligned} & \text { (\$ millions) } \\ & \text { As at } \end{aligned}$ | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  | Year to Date |  |  |  | Full Year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | 2015 |  | 2014 |  | 2014 |  | 2013 |
| Goodwill |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1 | \$ | 15,122 | \$ | 15,848 | \$ | 14,233 | \$ | 13,822 | \$ | 13,879 | \$ | 14,079 | \$ | 13,293 | \$ | 13,120 | \$ | 12,896 | \$ | 14,233 | \$ | 13,293 | \$ | 13,293 | \$ | 12,311 |
| Transition adjustments on adoption of new and amended accounting standards | 2 |  | - |  |  |  |  |  | - |  | - |  |  |  |  |  | - |  |  |  | - |  |  |  | - |  | (2) |
| Arising during the period |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Epoch acquisition | 3 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | - |  | - |  | - |  | 500 |
| Other | 4 |  | - |  | - |  | - |  | - |  | 5 |  | - |  | - |  | - |  | - |  | - |  | 5 |  | 5 |  | - |
| Disposals | 5 |  | - |  | - |  | - |  | - |  | - |  | - |  | (13) |  | - |  | - |  | - |  | (13) |  | (13) |  | - |
| Foreign currency translation adjustments and other | 6 |  | 1,220 |  | (726) |  | 1,615 |  | 411 |  | (62) |  | (200) |  | 799 |  | 174 |  | 224 |  | 2,109 |  | 537 |  | 948 |  | 484 |
| Balance at end of period | 7 | \$ | 16,342 | \$ | 15,122 | \$ | 15,848 | \$ | 14,233 | \$ | 13,822 | \$ | 13,879 | \$ | 14,079 | \$ | 13,293 | \$ | 13,120 | \$ | 16,342 | \$ | 13,822 | \$ | 14,233 | \$ | 13,293 |
| Other Intangibles ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 8 | \$ | 1,353 | \$ | 1,474 | \$ | 1,436 | \$ | 1,480 | \$ | 1,534 | \$ | 1,624 | \$ | 1,478 | \$ | 1,531 | \$ | 1,569 | \$ | 1,436 | \$ | 1,478 | \$ | 1,478 | \$ | 1,449 |
| Arising during the period |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Target acquisition | 9 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 98 |
| Epoch acquisition | 10 |  | - |  | - |  | - |  | (3) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 149 |
| Aeroplan acquisition | 11 |  | - |  | - |  | - |  | (3) |  | - |  | - |  | 149 |  | - |  | - |  | - |  | 149 |  | 146 |  | - |
| Other | 12 |  | - |  | - |  | - |  | - |  | 21 |  | - |  | - |  | - |  | - |  | - |  | 21 |  | 21 |  | - |
| Amortized in the period | 13 |  | (70) |  | (73) |  | (73) |  | (70) |  | (70) |  | (75) |  | (71) |  | (70) |  | (69) |  | (216) |  | (216) |  | (286) |  | (272) |
| Foreign currency translation adjustments and other | 14 |  | 70 |  | (48) |  | 111 |  | 29 |  | (5) |  | (15) |  | 68 |  | 17 |  | 31 |  | 133 |  | 48 |  | 77 |  | 54 |
| Balance at end of period | 15 | \$ | 1,353 | \$ | 1,353 | \$ | 1,474 | \$ | 1,436 | \$ | 1,480 | \$ | 1,534 | \$ | 1,624 | \$ | 1,478 | \$ | 1,531 | \$ | 1,353 | \$ | 1,480 | \$ | 1,436 | \$ | 1,478 |
| Deferred Tax Liability on Other Intangibles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 16 | \$ | (293) | \$ | (330) | \$ | (313) | \$ | (323) | \$ | (344) | \$ | (370) | \$ | (368) | \$ | (386) | \$ | (399) | \$ | (313) | \$ | (368) | \$ | (368) | \$ | (377) |
| Arising during the period Epoch acquisition | 17 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 3 |  | - |  | - |  | - |  | - |  | (57) |
| Recognized in the period | 18 |  | 20 |  | 21 |  | 20 |  | 20 |  | 19 |  | 21 |  | 21 |  | 20 |  | 21 |  | 61 |  | 61 |  | 81 |  | 81 |
| Foreign currency translation adjustments and other | 19 |  | (23) |  | 16 |  | (37) |  | (10) |  | 2 |  | 5 |  | (23) |  | (5) |  | (8) |  | (44) |  | (16) |  | (26) |  | (15) |
| Balance at end of period | 20 | \$ | (296) | \$ | (293) | \$ | (330) | \$ | (313) | \$ | (323) | \$ | (344) | \$ | (370) | \$ | (368) | \$ | (386) | \$ | (296) | \$ | (323) | \$ | (313) | \$ | (368) |
| Net Other Intangibles Closing Balance | 21 | \$ | 1,057 | \$ | 1,060 | \$ | 1,144 | \$ | 1,123 | \$ | 1,157 | \$ | 1,190 | \$ | 1,254 | \$ | 1,110 | \$ | 1,145 | \$ | 1,057 | \$ | 1,157 | \$ | 1,123 | \$ | 1,110 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Restructuring Costs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 23 | \$ | 301 | \$ | 43 | \$ | 55 | \$ | 36 | \$ | 49 | \$ | 56 | \$ | 105 | \$ | 3 | \$ | 3 | \$ | 55 | \$ | 105 | \$ | 105 | \$ | 4 |
| Additions | 24 |  | - |  | 337 |  | - |  | 40 |  | - |  | - |  | - |  | 129 |  | - |  | 337 |  | - |  | 40 |  | 129 |
| Amount used | 25 |  | (46) |  | (76) |  | (13) |  | (10) |  | (13) |  | (7) |  | (49) |  | (27) |  | - |  | (135) |  | (69) |  | (79) |  | (28) |
| Release of unused amounts | 26 |  | - |  | - |  | - |  | (11) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (11) |  | - |
| Foreign currency translation adjustments and other | 27 |  | 17 |  | (3) |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |  | 15 |  | - |  | - |  | - |
| Balance at end of period | 28 | \$ | 272 | \$ | 301 | \$ | 43 | \$ | 55 | \$ | 36 | \$ | 49 | \$ | 56 | \$ | 105 | \$ | 3 | \$ | 272 | \$ | 36 | \$ | 55 | \$ | 105 |

[^1]
## On- and Off-Balance Sheet Loan Securitizations

## (\$ millions)

As at

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | 2015 |  |  | 2014 |  |  |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |


| Year to Date |  |
| :---: | :---: |
| 2015 | 2014 |

F
2014
Residential mortgages securitized and sold to third

## parties ${ }^{2,3}$

Balance at beginning of period
Securitized
Amortization ${ }^{5}$
Balance at end of period
Consumer instalment and other personal loans - HELOC and automobile loans ${ }^{6,7,}$
Balance at beginning of period
Proceeds reinvested in securitization
Securitized
Amortization
Balance at end of period
Gross impaired loans ${ }^{9}$
Write-offs net of recoveries ${ }^{9}$
Business and government loans ${ }^{2}$
Balance at beginning of period
Securitized
Amortization
Balance at end of period
Credit card
Balance at beginning of period
Proceeds reinvested in securitizations
Amortization
Balance at end of period
Write-offs net of recoveries ${ }^{9}$

## Total loan securitizations

## Mortgages securitized and retained ${ }^{2}$

Residential mortgages securitized and retained
Business and government loans securitized and retained Closing balance

Disclosure relates to securitization activity undertaken by the Bank from a capital perspective and does not contemplate accounting treatment under IFRS.
Balances are comprised of National Housing Act (NHA) MBS which do not qualify as securitization exposures as defined by the Basel III regulatory framework.
All securitized residential mortgages are insured by Canada Mortgage and Housing Corporation (CMHC) or third-party insurance providers.
Exposures are considered sold where legal sale has occurred. Classification is not based on accounting treatment under IFRS
${ }^{5}$ Mark-to-market adjustments recorded during the period are included in amortization.
${ }^{6}$ Credit exposure is not retained on $\$ 500$ million of HELOC securitizations which are government insured
Certain HELOC and credit card structures are subject to early amortization provisions which, if triggered, would result in the repayment of the related asset backed securities from the collections of the securitized HELOC or credit card portfolio prior to the expected principal payment dates
${ }^{8}$ Since inception, no capital has been assessed for the Bank's early amortization provisions associated with the sellers' interest of the Bank's sponsored HELOC securitization vehicles because the early amortization triggers have not been breached.
Disclosure relates to loans qualifying as exposures securitized under the Basel III regulatory framework. The amount disclosed here is a subset of total loans included on the "Loans Managed" page. For additional information, see page 21

Standardized Charges for Securitization Exposures in the Trading Book ${ }^{1}$


Certain comparative amounts have been restated to conform with the presentation adopted in the current period.
${ }^{2}$ Securitization exposures subject to the market risk capital approach are comprised of securities held in the Bank's trading book with no resecuritization exposures.
${ }^{3}$ Securitization exposures are not deducted from capital and are included in the calculation of RWA, in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology
${ }^{4}$ Unrated gross securitization exposures include the notional value of collateralized debt obligations held by the Bank.

Securitization Exposures in the Trading Book

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \\ \hline \end{gathered}$ |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { egate } \\ & \text { sheet } \\ & \text { ures }^{1} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { egate } \\ & \text { sheet } \\ & \text { ures }{ }^{1} \end{aligned}$ |  |  |  |  |  |  |
| 1 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| 2 |  | - |  | - |  | - |  | - |  | - |  | - |
| 3 |  | 203 |  | - |  | 243 |  | - |  | 216 |  | - |
| 4 |  | 365 |  | - |  | 268 |  | - |  | 245 |  | - |
| 5 |  | 148 |  | - |  | 189 |  | - |  | 11 |  | - |
| 6 |  | 17 |  | - |  | 21 |  | - |  | 68 |  | - |
| 7 | \$ | 733 | \$ | - | \$ | 721 | \$ | - | \$ | 540 | \$ | - |

Collateralized debt obligations Asset backed securities
Residential mortgage loans
Commercial mortgage loans Credit card loans
Automobile loans and leases Other
Total

Collateralized debt obligations Asset backed securities
Residential mortgage loans Residential mortgage loans
Credit card loans
Automobile loans and leases Other

## Exposure Type

Collateralized debt obligations
Asset backed securities
Residential mortgage loans
Commercial mortgage loans
Credit card loans
Automobile loans and leases
Total


Primarily comprised of trading securities held by the Bank.
${ }^{2}$ Primarily comprised of the notional value of collateralized debt obligations held by the Bank

Securitization Exposures in the Banking Book
(\$ millions)
As at

Exposure Type
Collateralized mortgage obligation
Asset backed securities
Residential mortgage loans
Personal loans
Credit card loans
Automobile loans and lease
Automobile loans and leases
quipment loans and leases
Exposures ${ }^{3}$
Other Exposure
Automobile loans and leases
Equipment loans and leases Total

## Exposure Type

Collateralized mortgage obligation
Asset backed securities
Residential mortgage loans
Personal loans
Credit card loans
Automobile loans and leases
Equipment loans and leases
Trade receivables
Other Exposures ${ }^{3}$
Automobile loans and leases Equipment loans and leases

## Total



## Exposure Type

Collateralized mortgage obligation Asset backed securities

Residential mortgage loans
Personal loans
Credit card loans
Automobile loans and leases
Equipment loans and leases Trade receivables
Other Exposures ${ }^{3}$
Automobile loans and leases
Equipment loans and leases
Total
${ }^{1}$ On-balance sheet for capital purposes, in accordance with the Basel III regulatory framework.
${ }^{2}$ Off-balance sheet exposures are primarily comprised of liquidity facilities, credit enhancements, and letters of credit provided to the Bank's sponsored trusts, as well as Bank-funded cash collateral accounts.


Third-Party Originated Assets Securitized by Bank Sponsored Conduits



credit enhancements which reduce the Bank's exposure to loss due to impaired assets held by the sponsored trusts.
${ }^{2}$ Gross assets past due, but not impaired, are reported to the Bank by its service providers on a one-month lag

Loans Managed ${ }^{1,2,3,4}$

## $\underset{A s a t}{(\$ \text { millions) }}$

## Type of Loa

Residential mortgage
Consumer instalment and other persona
Credit card
Business and government ${ }^{5}$
Total loans managed
Less: Loans securitized and sold to third parties Residential mortgages ${ }^{6}$
Total loans securitized and sold to third partie
Total loans managed, net of loans securitized

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \end{array}$ |  | Year-to-date write-offs, net of recoveries |  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \end{array}$ |  | Year-to-date write-offs, net of ecoveries |  | Gross Loans |  | $\begin{aligned} & \text { Gross } \\ & \text { Impaired } \\ & \text { Loans } \end{aligned}$ |  | Year-to-date write-offs, net of recoveries |  |
| 1 | \$ | 210,641 | \$ | 802 | \$ | 21 | \$ | 203,538 | \$ | 781 | \$ | 11 | \$ | 205,016 | \$ | 810 | \$ | 3 |
| 2 |  | 134,006 |  | 1,120 |  | 407 |  | 128,764 |  | 981 |  | 273 |  | 128,987 |  | 962 |  | 138 |
| 3 |  | 27,047 |  | 269 |  | 655 |  | 25,807 |  | 284 |  | 446 |  | 26,404 |  | 321 |  | 219 |
| 4 |  | 161,143 |  | 886 |  | 87 |  | 150,663 |  | 859 |  | 57 |  | 151,895 |  | 874 |  | 36 |
| 5 |  | 532,837 |  | 3,077 |  | 1,170 |  | 508,772 |  | 2,905 |  | 787 |  | 512,302 |  | 2,967 |  | 396 |
|  |  | 2,817 |  | - |  | - |  | 2,452 |  | - |  | - |  | 2,687 |  | - |  | - |
| 7 |  | 1,865 |  | - |  | - |  | 1,911 |  | - |  | - |  | 1,962 |  | - |  | - |
| 8 |  | 4,682 |  | - |  | - |  | 4,363 |  | - |  | - |  | 4,649 |  | - |  | - |
| 9 | \$ | 528,155 | \$ | 3,077 | \$ | 1,170 | \$ | 504,409 | \$ | 2,905 | \$ | 787 | \$ | 507,653 | \$ | 2,967 | \$ | 396 |

Type of Loan
Residential mortgages
Consumer instalment and other persona
Credit card
Business and government ${ }^{5}$
Total loans managed
Less: Loans securitized and sold to third parties Residential mortgages ${ }^{6}$
tal loans securitized and sold to third parties
Total loans managed, net of loans securitized

|  | $\begin{gathered} 2014 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \\ \hline \end{array}$ |  | Year-to-date write-offs, net of recoveries |  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \\ \hline \end{array}$ |  | Year-to-date write-offs, net of recoveries |  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \\ \hline \end{array}$ |  | Year-to-date write-offs, net of recoveries |  |
| 10 | \$ | 200,935 | \$ | 752 | \$ | 23 | \$ | 195,631 | \$ | 718 | \$ | 18 | \$ | 191,473 | \$ | 740 | \$ | 11 |
| 11 |  | 123,230 |  | 853 |  | 568 |  | 121,192 |  | 783 |  | 423 |  | 119,814 |  | 782 |  | 297 |
| 12 |  | 25,564 |  | 294 |  | 937 |  | 25,527 |  | 282 |  | 716 |  | 25,384 |  | 299 |  | 500 |
| 13 |  | 132,306 |  | 832 |  | 124 |  | 126,557 |  | 853 |  | 87 |  | 122,075 |  | 925 |  | 56 |
| 14 |  | 482,035 |  | 2,731 |  | 1,652 |  | 468,907 |  | 2,636 |  | 1,244 |  | 458,746 |  | 2,746 |  | 864 |
| 15 |  | 2,475 |  | - |  | - |  | 2,492 |  | - |  | - |  | 2,602 |  | - |  | - |
| 16 |  | 2,031 |  | - |  | - |  | 2,069 |  | - |  | - |  | 2,194 |  | - |  | - |
| 17 |  | 4,506 |  | - |  | - |  | 4,561 |  | - |  | - |  | 4,796 |  | - |  | - |
| 18 | \$ | 477,529 | \$ | 2,731 | \$ | 1,652 | \$ | 464,346 | \$ | 2,636 | \$ | 1,244 | \$ | 453,950 | \$ | 2,746 | \$ | 864 |

Type of Loan
Residential mortgages
Consumer instalment and other persona
Credit card
Business and government
Total loans managed
Less: Loans securitized and sold to third parties usin
Total loans securitized and sold to third partie
Total loans managed, net of loans securitized

|  | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Loans |  | $\begin{aligned} & \text { Gross } \\ & \text { Impaired } \\ & \text { Loans } \end{aligned}$ |  | Year-to-date write-offs, net of recoveries |  | Gross Loans |  | $\begin{aligned} & \text { Gross } \\ & \text { Impaired } \\ & \text { Loans } \end{aligned}$ |  | Year-to-date write-offs, net of ecoveries |  | Gross Loans |  | $\begin{array}{r} \text { Gross } \\ \text { Impaired } \\ \text { Loans } \end{array}$ |  | Year-to-date write-offs, net of recoveries |  |
| 19 | \$ | 190,884 | \$ | 780 | \$ | 7 | \$ | 187,664 | \$ | 706 | \$ | 33 | \$ | 182,688 | \$ | 684 | \$ | 27 |
| 20 |  | 120,224 |  | 806 |  | 161 |  | 118,913 |  | 737 |  | 640 |  | 118,937 |  | 705 |  | 477 |
| 21 |  | 25,544 |  | 304 |  | 242 |  | 22,188 |  | 269 |  | 639 |  | 21,446 |  | 238 |  | 442 |
| 22 |  | 121,586 |  | 971 |  | 31 |  | 117,449 |  | 980 |  | 218 |  | 110,757 |  | 1,001 |  | 162 |
| 23 |  | 458,238 |  | 2,861 |  | 441 |  | 446,214 |  | 2,692 |  | 1,530 |  | 433,828 |  | 2,628 |  | 1,108 |
| 24 |  | 2,505 |  | - |  | - |  | 2,330 |  | - |  | - |  | 1,684 |  | - |  | - |
| 25 |  | 2,305 |  | - |  | - |  | 2,336 |  | - |  | - |  | 2,433 |  | - |  | - |
| 26 |  | 4,810 |  | - |  | - |  | 4,666 |  | - |  | - |  | 4,117 |  | - |  | - |
| 27 | \$ | 453,428 | \$ | 2,861 | \$ | 441 | \$ | 441,548 | \$ | 2,692 | \$ | 1,530 | \$ | 429,711 | \$ | 2,628 | \$ | 1,108 |

${ }_{2}^{1}$ Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.
${ }_{3}^{2}$ Excludes ACI loans and debt securities classified as loans. For additional information on ACl loans, see pages 37 to 39
${ }^{3}$ Amounts include securitized mortgages that remain on balance sheet under IFRS
The year-to-date write-offs, net of recoveries, include write-offs of purchased credit card balances against credit related fair value adjustments, established upon acquisition.
${ }^{6}$ Residential mortgages are primarily comprised of loans securitized into mortgage-backed securities through U.S. government-sponsored entities.

Gross Loans and Acceptances by Industry Sector and Geographic Location ${ }^{1}$

## (\$ millions, except as noted)

By Industry Sector
Personal
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
redit card
Credit card
Total personal
Total personal
Business and Government
Business an
Real estate
Real estate
Non-residential
Total real estate
Agriculture
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education Health and social services
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total business and governmen
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Canada |  | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'l |  | Total |  | Canada |  | United States |  | Int' |  | Total |
| 1 | \$ | 180,707 | \$ | 27,117 | \$ | - | \$ | 207,824 | \$ | 175,930 | \$ | 25,156 | \$ | - | \$ | 201,086 | \$ | 175,895 | \$ | 26,434 | \$ | - | \$ | 202,329 |
| 2 |  | 61,037 |  | 13,368 |  | - |  | 74,405 |  | 60,376 |  | 12,423 |  | - |  | 72,799 |  | 59,851 |  | 13,113 |  | - |  | 72,964 |
| 3 |  | 18,313 |  | 23,927 |  | - |  | 42,240 |  | 17,475 |  | 21,098 |  | - |  | 38,573 |  | 16,881 |  | 21,902 |  | - |  | 38,783 |
| 4 |  | 16,653 |  | 702 |  | 6 |  | 17,361 |  | 16,680 |  | 704 |  | 8 |  | 17,392 |  | 16,547 |  | 685 |  | 8 |  | 17,240 |
| 5 |  | 17,748 |  | 9,299 |  | - |  | 27,047 |  | 17,524 |  | 8,283 |  | - |  | 25,807 |  | 17,362 |  | 9,042 |  | - |  | 26,404 |
| 6 |  | 294,458 |  | 74,413 |  | 6 |  | 368,877 |  | 287,985 |  | 67,664 |  | 8 |  | 355,657 |  | 286,536 |  | 71,176 |  | 8 |  | 357,720 |
| 7 |  | 14,944 |  | 5,396 |  | - |  | 20,340 |  | 14,833 |  | 4,726 |  | - |  | 19,559 |  | 14,988 |  | 4,726 |  | - |  | 19,714 |
| 8 |  | 11,134 |  | 17,636 |  | - |  | 28,770 |  | 10,327 |  | 16,013 |  | 185 |  | 26,525 |  | 10,092 |  | 16,539 |  | 191 |  | 26,822 |
| 9 |  | 26,078 |  | 23,032 |  | - |  | 49,110 |  | 25,160 |  | 20,739 |  | 185 |  | 46,084 |  | 25,080 |  | 21,265 |  | 191 |  | 46,536 |
| 10 |  | 5,304 |  | 434 |  | - |  | 5,738 |  | 5,132 |  | 414 |  | - |  | 5,546 |  | 4,872 |  | 428 |  | - |  | 5,300 |
| 11 |  | 4,142 |  | 2,911 |  | 72 |  | 7,125 |  | 4,138 |  | 2,699 |  | 72 |  | 6,909 |  | 3,752 |  | 2,902 |  | 74 |  | 6,728 |
| 12 |  | 8,715 |  | 3,378 |  | 1,314 |  | 13,407 |  | 9,278 |  | 3,496 |  | 1,159 |  | 13,933 |  | 8,816 |  | 3,978 |  | 1,523 |  | 14,317 |
| 13 |  | 1,467 |  | 2,423 |  | 23 |  | 3,913 |  | 1,417 |  | 2,256 |  | 28 |  | 3,701 |  | 1,552 |  | 2,372 |  | 22 |  | 3,946 |
| 14 |  | 455 |  | 594 |  | 8 |  | 1,057 |  | 486 |  | 513 |  | 8 |  | 1,007 |  | 425 |  | 514 |  | 8 |  | 947 |
| 15 |  | 5,616 |  | 8,753 |  | 96 |  | 14,465 |  | 6,964 |  | 7,797 |  | 121 |  | 14,882 |  | 6,740 |  | 7,712 |  | 45 |  | 14,497 |
| 16 |  | 4,771 |  | 9,223 |  | - |  | 13,994 |  | 4,539 |  | 8,290 |  | - |  | 12,829 |  | 4,338 |  | 8,289 |  | - |  | 12,627 |
| 17 |  | 2,109 |  | 1,540 |  | - |  | 3,649 |  | 1,985 |  | 1,473 |  | - |  | 3,458 |  | 1,835 |  | 1,539 |  | - |  | 3,374 |
| 18 |  | 1,186 |  | 1,341 |  | 193 |  | 2,720 |  | 1,331 |  | 1,266 |  | - |  | 2,597 |  | 1,266 |  | 1,234 |  | - |  | 2,500 |
| 19 |  | 3,641 |  | 1,200 |  | - |  | 4,841 |  | 3,500 |  | 1,054 |  | - |  | 4,554 |  | 3,442 |  | 1,055 |  | - |  | 4,497 |
| 20 |  | 1,672 |  | 2,041 |  | - |  | 3,713 |  | 1,832 |  | 1,467 |  | - |  | 3,299 |  | 1,791 |  | 1,261 |  | 18 |  | 3,070 |
| 21 |  | 3,777 |  | 8,480 |  | 77 |  | 12,334 |  | 3,524 |  | 7,579 |  | 57 |  | 11,160 |  | 3,367 |  | 7,919 |  | 58 |  | 11,344 |
| 22 |  | 2,204 |  | 3,818 |  | - |  | 6,022 |  | 2,213 |  | 3,439 |  | - |  | 5,652 |  | 2,189 |  | 3,495 |  | - |  | 5,684 |
| 23 |  | 2,202 |  | 5,922 |  | 39 |  | 8,163 |  | 2,142 |  | 5,574 |  | 41 |  | 7,757 |  | 2,215 |  | 5,186 |  | 34 |  | 7,435 |
| 24 |  | 2,095 |  | 3,594 |  | 160 |  | 5,849 |  | 1,834 |  | 3,227 |  | 146 |  | 5,207 |  | 1,335 |  | 2,378 |  | 153 |  | 3,866 |
| 25 |  | 1,382 |  | 10,029 |  | 16 |  | 11,427 |  | 1,289 |  | 8,740 |  | 23 |  | 10,052 |  | 1,188 |  | 9,068 |  | 29 |  | 10,285 |
| 26 |  | 4,713 |  | 1,271 |  | 38 |  | 6,022 |  | 3,892 |  | 1,224 |  | 208 |  | 5,324 |  | 3,907 |  | 1,096 |  | 289 |  | 5,292 |
| 27 |  | 81,529 |  | 89,984 |  | 2,036 |  | 173,549 |  | 80,656 |  | 81,247 |  | 2,048 |  | 163,951 |  | 78,110 |  | 81,691 |  | 2,444 |  | 162,245 |
| 28 |  | - |  | 1,920 |  | 377 |  | 2,297 |  | - |  | 1,911 |  | 600 |  | 2,511 |  | - |  | 2,125 |  | 653 |  | 2,778 |
| 29 |  | - |  | 1,520 |  | - |  | 1,520 |  | - |  | 1,526 |  | - |  | 1,526 |  | - |  | 1,763 |  | - |  | 1,763 |
| 30 |  | - |  | 3,440 |  | 377 |  | 3,817 |  | - |  | 3,437 |  | 600 |  | 4,037 |  | - |  | 3,888 |  | 653 |  | 4,541 |
| 31 | \$ | 375,987 | \$ | 167,837 | \$ | 2,419 | \$ | 546,243 | \$ | 368,641 | \$ | 152,348 | \$ | 2,656 | \$ | 523,645 | \$ | 364,646 | \$ | 156,755 | \$ | 3,105 | \$ | 524,506 |

Portfolio as a \% of Total Gross Loans and
Acceptances
Personal
Residential mortgages ${ }^{2}$
Consumer instalment and other persona
HELOC
Indirect auto
Other
Credit card
Credit card
Total personal
Business and Government ${ }^{2}$
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans
Total other loans
Total Gross Loans and Acceptances

| 32 | 33.1 \% | 5.0 | \% | - | \% | 38.1 | \% | 33.6 | \% | 4.7 | \% | - | \% | 38.3 | \% | 33.5 | \% | 5.0 | \% | - | \% | 38.5 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 11.2 | 2.4 |  | - |  | 13.6 |  | 11.6 |  | 2.3 |  | - |  | 13.9 |  | 11.4 |  | 2.5 |  | - |  | 13.9 |  |
| 34 | 3.3 | 4.4 |  | - |  | 7.7 |  | 3.3 |  | 4.1 |  | - |  | 7.4 |  | 3.2 |  | 4.2 |  | - |  | 7.4 |  |
| 35 | 3.1 | 0.1 |  | - |  | 3.2 |  | 3.2 |  | 0.1 |  | - |  | 3.3 |  | 3.2 |  | 0.1 |  | - |  | 3.3 |  |
| 36 | 3.2 | 1.7 |  | - |  | 4.9 |  | 3.3 |  | 1.6 |  | - |  | 4.9 |  | 3.3 |  | 1.7 |  | - |  | 5.0 |  |
| 37 | 53.9 | 13.6 |  | - |  | 67.5 |  | 55.0 |  | 12.8 |  | - |  | 67.8 |  | 54.6 |  | 13.5 |  | - |  | 68.1 |  |
| 38 | 15.0 | 16.5 |  | 0.3 |  | 31.8 |  | 15.4 |  | 15.6 |  | 0.4 |  | 31.4 |  | 14.9 |  | 15.7 |  | 0.5 |  | 31.1 |  |
| 39 | - | 0.3 |  | 0.1 |  | 0.4 |  | - |  | 0.4 |  | 0.1 |  | 0.5 |  | - |  | 0.4 |  | 0.1 |  | 0.5 |  |
| 40 | - | 0.3 |  | - |  | 0.3 |  | - |  | 0.3 |  | - |  | 0.3 |  | - |  | 0.3 |  | - |  | 0.3 |  |
| 41 | - | 0.6 |  | 0.1 |  | 0.7 |  | - |  | 0.7 |  | 0.1 |  | 0.8 |  | - |  | 0.7 |  | 0.1 |  | 0.8 |  |
| 42 | 68.9 \% | 30.7 | \% | 0.4 | \% | 100.0 | \% | 70.4 | \% | 29.1 | \% | 0.5 | \% | 100.0 | \% | 69.5 | \% | 29.9 | \% | 0.6 | \% | 100.0 | \% |

Primarily based on the geographic location of the customer's address.
${ }^{2}$ Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.
${ }^{3}$ Includes all FDIC covered loans and other ACI loans.

Gross Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$
(\$ millions, except as noted)

## As at

By Industry Secto
Personal
Residential mortgages ${ }^{2}$
Consumer instalment and other personal
HELOC
HELOC
Indirect auto
Other
Credit card
Total person
Total personal
Business and
Real estate
Residential
Non-residential
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total business and government
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances
Portfolio as a \% of Total Gross Loans and Acceptances
Personal
Personal
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total personal
Business and Government
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.
${ }^{3}$ Includes all FDIC covered loans and other ACI loans.

Gross Loans and Acceptances by Industry Sector and Geographic Location (Continued) ${ }^{1}$

## (\$ millions, except as noted)

## As at

By Industry Secto
Personal
Residential mortgages ${ }^{2}$
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total perso
Business and Government ${ }^{2}$
Business and
Real estate
Non-residential
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total business and government
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Total Gross Loans and Acceptances
Portfolio as a \% of Total Gross Loans and Acceptances
Personal
Personal
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total personal
Business and Government
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada |  |  | United States | Int'l |  | Total |  | Canada |  | United States |  | Int'\| |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | \$ | 165,821 | \$ | 22,558 | \$ | - | \$ | 188,379 | \$ | 164,389 | \$ | 20,945 | \$ | - | \$ | 185,334 | \$ | 160,632 | \$ | 20,372 | \$ | - | \$ | 181,004 |
| 2 |  | 60,612 |  | 11,398 |  | - |  | 72,010 |  | 61,581 |  | 10,607 |  | - |  | 72,188 |  | 62,436 |  | 10,426 |  | - |  | 72,862 |
| 3 |  | 14,611 |  | 17,690 |  | - |  | 32,301 |  | 14,666 |  | 16,323 |  | - |  | 30,989 |  | 14,504 |  | 15,988 |  | - |  | 30,492 |
| 4 |  | 15,336 |  | 568 |  | 9 |  | 15,913 |  | 15,193 |  | 533 |  | 10 |  | 15,736 |  | 15,054 |  | 519 |  | 10 |  | 15,583 |
| 5 |  | 17,815 |  | 7,729 |  | - |  | 25,544 |  | 15,288 |  | 6,900 |  | - |  | 22,188 |  | 14,745 |  | 6,701 |  | - |  | 21,446 |
| 6 |  | 274,195 |  | 59,943 |  | 9 |  | 334,147 |  | 271,117 |  | 55,308 |  | 10 |  | 326,435 |  | 267,371 |  | 54,006 |  | 10 |  | 321,387 |
| 7 |  | 13,886 |  | 3,699 |  | - |  | 17,585 |  | 13,685 |  | 3,470 |  | - |  | 17,155 |  | 13,501 |  | 3,341 |  | - |  | 16,842 |
| 8 |  | 8,708 |  | 13,384 |  | 183 |  | 22,275 |  | 8,153 |  | 12,084 |  | 167 |  | 20,404 |  | 8,150 |  | 11,828 |  | 156 |  | 20,134 |
| 9 |  | 22,594 |  | 17,083 |  | 183 |  | 39,860 |  | 21,838 |  | 15,554 |  | 167 |  | 37,559 |  | 21,651 |  | 15,169 |  | 156 |  | 36,976 |
| 10 |  | 4,297 |  | 306 |  | - |  | 4,603 |  | 3,914 |  | 289 |  | - |  | 4,203 |  | 3,733 |  | 277 |  | - |  | 4,010 |
| 11 |  | 2,511 |  | 2,088 |  | 73 |  | 4,672 |  | 2,326 |  | 1,850 |  | 74 |  | 4,250 |  | 2,258 |  | 1,697 |  | 32 |  | 3,987 |
| 12 |  | 8,244 |  | 2,116 |  | 1,622 |  | 11,982 |  | 8,812 |  | 2,006 |  | 1,582 |  | 12,400 |  | 7,512 |  | 2,052 |  | 1,535 |  | 11,099 |
| 13 |  | 1,613 |  | 1,776 |  | 14 |  | 3,403 |  | 1,250 |  | 1,654 |  | 16 |  | 2,920 |  | 1,220 |  | 1,565 |  | 57 |  | 2,842 |
| 14 |  | 401 |  | 536 |  | 9 |  | 946 |  | 423 |  | 531 |  | 8 |  | 962 |  | 445 |  | 479 |  | 7 |  | 931 |
| 15 |  | 3,571 |  | 5,185 |  | - |  | 8,756 |  | 4,471 |  | 4,466 |  | - |  | 8,937 |  | 4,127 |  | 3,975 |  | - |  | 8,102 |
| 16 |  | 4,026 |  | 6,325 |  | - |  | 10,351 |  | 3,686 |  | 5,785 |  | - |  | 9,471 |  | 3,650 |  | 5,455 |  | - |  | 9,105 |
| 17 |  | 1,649 |  | 1,228 |  | - |  | 2,877 |  | 1,600 |  | 1,222 |  | - |  | 2,822 |  | 1,625 |  | 1,206 |  | - |  | 2,831 |
| 18 |  | 975 |  | 1,146 |  | - |  | 2,121 |  | 871 |  | 1,056 |  | - |  | 1,927 |  | 900 |  | 1,039 |  | - |  | 1,939 |
| 19 |  | 2,337 |  | 714 |  | - |  | 3,051 |  | 2,194 |  | 521 |  | - |  | 2,715 |  | 2,082 |  | 607 |  | - |  | 2,689 |
| 20 |  | 1,362 |  | 1,373 |  | 22 |  | 2,757 |  | 1,506 |  | 1,155 |  | 21 |  | 2,682 |  | 1,467 |  | 1,381 |  | 20 |  | 2,868 |
| 21 |  | 2,774 |  | 6,004 |  | - |  | 8,778 |  | 2,674 |  | 5,353 |  | - |  | 8,027 |  | 2,662 |  | 5,279 |  | - |  | 7,941 |
| 22 |  | 2,211 |  | 2,754 |  | - |  | 4,965 |  | 2,144 |  | 2,578 |  | - |  | 4,722 |  | 2,094 |  | 2,428 |  | - |  | 4,522 |
| 23 |  | 1,993 |  | 4,010 |  | 36 |  | 6,039 |  | 1,821 |  | 3,717 |  | 31 |  | 5,569 |  | 1,852 |  | 3,314 |  | - |  | 5,166 |
| 24 |  | 1,083 |  | 1,756 |  | 122 |  | 2,961 |  | 1,029 |  | 1,663 |  | 116 |  | 2,808 |  | 1,032 |  | 1,513 |  | 111 |  | 2,656 |
| 25 |  | 1,002 |  | 5,146 |  | 33 |  | 6,181 |  | 771 |  | 4,886 |  | 25 |  | 5,682 |  | 660 |  | 4,518 |  | 15 |  | 5,193 |
| 26 |  | 2,893 |  | 889 |  | 207 |  | 3,989 |  | 2,942 |  | 714 |  | 200 |  | 3,856 |  | 2,648 |  | 669 |  | 86 |  | 3,403 |
| 27 |  | 65,536 |  | 60,435 |  | 2,321 |  | 128,292 |  | 64,272 |  | 55,000 |  | 2,240 |  | 121,512 |  | 61,618 |  | 52,623 |  | 2,019 |  | 116,260 |
| 28 |  | 168 |  | 2,402 |  | 1,188 |  | 3,758 |  | 157 |  | 2,459 |  | 1,128 |  | 3,744 |  | 360 |  | 2,613 |  | 1,141 |  | 4,114 |
| 29 |  | 30 |  | 2,311 |  | - |  | 2,341 |  | 21 |  | 2,464 |  | - |  | 2,485 |  | 36 |  | 2,770 |  | - |  | 2,806 |
| 30 |  | 198 |  | 4,713 |  | 1,188 |  | 6,099 |  | 178 |  | 4,923 |  | 1,128 |  | 6,229 |  | 396 |  | 5,383 |  | 1,141 |  | 6,920 |
| 31 | \$ | 339,929 | \$ | 125,091 | \$ | 3,518 | \$ | 468,538 | \$ | 335,567 | \$ | 115,231 | \$ | 3,378 | \$ | 454,176 | \$ | 329,385 | \$ | 112,012 | \$ | 3,170 | \$ | 444,567 |

Total Gross Loans and Acceptances

| 32 | 35.4 \% | 4.8 | \% | - | \% | 40.2 | \% | 36.2 | \% | 4.6 | \% | - | \% | 40.8 | \% | 36.0 | \% | 4.6 | \% | - | \% | 40.6 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 12.9 | 2.4 |  | - |  | 15.3 |  | 13.6 |  | 2.3 |  | - |  | 15.9 |  | 14.1 |  | 2.3 |  | - |  | 16.4 |  |
| 34 | 3.1 | 3.8 |  | - |  | 6.9 |  | 3.2 |  | 3.6 |  | - |  | 6.8 |  | 3.3 |  | 3.6 |  | - |  | 6.9 |  |
| 35 | 3.3 | 0.1 |  | - |  | 3.4 |  | 3.3 |  | 0.2 |  | - |  | 3.5 |  | 3.4 |  | 0.1 |  | - |  | 3.5 |  |
| 36 | 3.8 | 1.7 |  | - |  | 5.5 |  | 3.4 |  | 1.5 |  | - |  | 4.9 |  | 3.3 |  | 1.5 |  | - |  | 4.8 |  |
| 37 | 58.5 | 12.8 |  | - |  | 71.3 |  | 59.7 |  | 12.2 |  | - |  | 71.9 |  | 60.1 |  | 12.1 |  | - |  | 72.2 |  |
| 38 | 14.0 | 12.9 |  | 0.5 |  | 27.4 |  | 14.2 |  | 12.1 |  | 0.5 |  | 26.8 |  | 13.9 |  | 11.8 |  | 0.5 |  | 26.2 |  |
| 39 | - | 0.5 |  | 0.3 |  | 0.8 |  | - |  | 0.5 |  | 0.2 |  | 0.7 |  | 0.1 |  | 0.6 |  | 0.3 |  | 1.0 |  |
| 40 | - | 0.5 |  | - |  | 0.5 |  | - |  | 0.6 |  | - |  | 0.6 |  | - |  | 0.6 |  | - |  | 0.6 |  |
| 41 | - | 1.0 |  | 0.3 |  | 1.3 |  | - |  | 1.1 |  | 0.2 |  | 1.3 |  | 0.1 |  | 1.2 |  | 0.3 |  | 1.6 |  |
| 42 | 72.5 \% | 26.7 | \% | 0.8 | \% | 100.0 | \% | 73.9 | \% | 25.4 | \% | 0.7 | \% | 100.0 | \% | 74.1 | \% | 25.1 | \% | 0.8 | \% | 100.0 | \% |

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Excludes loans classified as trading as the Bank intends to sell the loans immediately or in the near term, and loans designated at fair value through profit or loss for which no allowance is recorded.
${ }^{3}$ Includes all FDIC covered loans and other ACI loans.

Impaired Loans ${ }^{1,2}$

## (\$ millions, except as noted)

As at

| Line | 2015 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 | Q2 | Q1 | Q4 | Q3 |

$2014 \quad 2013$

2015 Year to Date
2014
${ }_{201}$

## CHANGE IN GROSS IMPAIRED LOANS BY SEGMENT

Personal, Business, and Government Loan
Impaired loans at beginning of period
Classified as impaired during the period
Canadian Retail ${ }^{3}$
U.S. Retail - in USD ${ }^{3}$

$$
\text { - foreign exchange }{ }^{3}
$$

Wholesale Banking
Total classified as impaired during the period Transferred to not impaired during the period Net repayments
Disposals of loans
Net classified as impaired during the period Amounts written off
Recoveries of loans and advances previously
written off

Exchange and other movements
Change during the period
Total Gross Impaired Loans - Balance at End of Period

| 1 | \$ | 2,905 | \$ | 2,967 | \$ | 2,731 | \$ | 2,636 | \$ | 2,746 | \$ | 2,861 | \$ | 2,692 | \$ | 2,628 | \$ | 2,531 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 657 |  | 655 |  | 702 |  | 711 |  | 695 |  | 722 |  | 757 |  | 712 |  | 722 |
| 3 |  | 421 |  | 365 |  | 390 |  | 406 |  | 368 |  | 365 |  | 442 |  | 456 |  | 410 |
| 4 |  | 114 |  | 88 |  | 76 |  | 46 |  | 29 |  | 38 |  | 34 |  | 20 |  | 18 |
| 5 |  | 535 |  | 453 |  | 466 |  | 452 |  | 397 |  | 403 |  | 476 |  | 476 |  | 428 |
| 6 |  | 14 |  | 16 |  | - |  | - |  | - |  | - |  | - |  | 22 |  | 17 |
| 7 |  | 1,206 |  | 1,124 |  | 1,168 |  | 1,163 |  | 1,092 |  | 1,125 |  | 1,233 |  | 1,210 |  | 1,167 |
| 8 |  | (329) |  | (290) |  | (290) |  | (304) |  | (373) |  | (367) |  | (308) |  | (353) |  | (354) |
| 9 |  | (334) |  | (265) |  | (281) |  | (276) |  | (291) |  | (288) |  | (302) |  | (297) |  | (285) |
| 10 |  | - |  | - |  | (8) |  | - |  | - |  | - |  | (7) |  | - |  | (2) |
| 11 |  | 543 |  | 569 |  | 589 |  | 583 |  | 428 |  | 470 |  | 616 |  | 560 |  | 526 |
| 12 |  | (527) |  | (535) |  | (557) |  | (539) |  | (531) |  | (559) |  | (549) |  | (519) |  | (454) |
| 13 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 14 |  | 156 |  | (96) |  | 204 |  | 51 |  | (7) |  | (26) |  | 102 |  | 23 |  | 25 |
| 15 |  | 172 |  | (62) |  | 236 |  | 95 |  | (110) |  | (115) |  | 169 |  | 64 |  | 97 |
| 16 | \$ | 3,077 | \$ | 2,905 | \$ | 2,967 | \$ | 2,731 | \$ | 2,636 | \$ | 2,746 | \$ | 2,861 | \$ | 2,692 | \$ | 2,628 |


| \$ | 2,731 | \$ | 2,692 |
| :---: | :---: | :---: | :---: |
|  | 2,014 |  | 2,174 |
|  | 1,176 |  | 1,175 |
|  | 278 |  | 101 |
|  | 1,454 |  | 1,276 |
|  | 30 |  | - |
|  | 3,498 |  | 3,450 |
|  | (909) |  | $(1,048)$ |
|  | (880) |  | (881) |
|  | (8) |  | (7) |
|  | 1,701 |  | 1,514 |
|  | $(1,619)$ |  | $(1,639)$ |
|  | - |  | - |
|  | 264 |  | 69 |
|  | 346 |  | (56) |
| \$ | 3,077 | \$ | 2,636 |

$\left.\begin{array}{|rrr|}\hline \$ & 2,692 & \$ \\ & 2,518 \\ 2,885 \\ 1,581 \\ 147\end{array}\right)$

## GROSS IMPAIRED LOANS BY SEGMENT

Personal, Business, and Government Loans

## Canadian Retail

U.S. Retail - in USD

- foreign exchange

Wholesale Banking
Total Gross Impaired Loans

| 17 | \$ | 990 | \$ | 1,076 | \$ | 1,105 | \$ | 1,112 | \$ | 1,126 | \$ | 1,182 | \$ | 1,210 | \$ | 1,158 | \$ | 1,175 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 |  | 1,568 |  | 1,493 |  | 1,455 |  | 1,426 |  | 1,366 |  | 1,390 |  | 1,446 |  | 1,405 |  | 1,368 |
| 19 |  | 483 |  | 308 |  | 394 |  | 181 |  | 123 |  | 133 |  | 164 |  | 60 |  | 38 |
| 20 |  | 2,051 |  | 1,801 |  | 1,849 |  | 1,607 |  | 1,489 |  | 1,523 |  | 1,610 |  | 1,465 |  | 1,406 |
| 21 |  | 36 |  | 28 |  | 13 |  | 12 |  | 21 |  | 41 |  | 41 |  | 69 |  | 47 |
| 22 | \$ | 3,077 | \$ | 2,905 | \$ | 2,967 | \$ | 2,731 | \$ | 2,636 | \$ | 2,746 | \$ | 2,861 | \$ | 2,692 | \$ | 2,628 |


| $\$$ | 990 | $\$$ | 1,126 |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 , 5 6 8}$ |  | 1,366 |
|  | $\mathbf{4 8 3}$ |  | 123 |
|  | $\mathbf{2 , 0 5 1}$ |  | 1,489 |
|  | $\mathbf{3 6}$ |  | 21 |
| $\$$ | $\mathbf{3 , 0 7 7}$ | $\$$ | 2,636 |



## NET IMPAIRED LOANS BY SEGMENT

Personal, Business, and Government Loans

> Canadian Retail
U.S. Retail - in USD foreign exchange

## Wholesale Banking

Total Net Impaired Loans
Net Impaired Loans as a \% of Net Loans and Acceptances

Includes customers' liability under acceptances.
${ }^{2}$ Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 .
${ }^{3}$ Retail product loans, including Canadian government-insured real estate personal loans, are generally considered impaired when contractual payments are 90 days or greater past due.

Impaired Loans and Acceptances by Industry Sector and Geographic Location ${ }^{1}$
(\$ millions, except as noted)
As at
By Industry Sector
Personal
Residential mortgages
Consumer instalment and other persona
HELOC ${ }^{2}$
Indirect auto
Other
Credit card
Total personal
Business and Government
Real estate
Residential
Non-residential
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social service
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable and media
Transportation
Other
Total business and government
Total Gross Impaired Loans ${ }^{3}$

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Canada |  | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'l |  | Total |  | Canada |  | United <br> States |  | Int' |  | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | \$ | 402 | \$ | 400 | \$ | - | \$ | 802 | \$ | 436 | \$ | 345 | \$ | - | \$ | 781 | \$ | 451 | \$ | 359 | \$ | - | \$ | 810 |
| 2 |  | 199 |  | 664 |  | - |  | 863 |  | 242 |  | 482 |  | - |  | 724 |  | 260 |  | 435 |  | - |  | 695 |
| 3 |  | 41 |  | 159 |  | - |  | 200 |  | 44 |  | 142 |  | - |  | 186 |  | 44 |  | 153 |  | - |  | 197 |
| 4 |  | 50 |  | 7 |  | - |  | 57 |  | 65 |  | 6 |  | - |  | 71 |  | 64 |  | 6 |  | - |  | 70 |
| 5 |  | 145 |  | 124 |  | - |  | 269 |  | 162 |  | 122 |  | - |  | 284 |  | 167 |  | 154 |  | - |  | 321 |
| 6 |  | 837 |  | 1,354 |  | - |  | 2,191 |  | 949 |  | 1,097 |  | - |  | 2,046 |  | 986 |  | 1,107 |  | - |  | 2,093 |
| 7 |  | 13 |  | 87 |  | - |  | 100 |  | 15 |  | 84 |  | - |  | 99 |  | 17 |  | 95 |  | - |  | 112 |
| 8 |  | 11 |  | 180 |  | - |  | 191 |  | 11 |  | 193 |  | - |  | 204 |  | 7 |  | 179 |  | - |  | 186 |
| 9 |  | 24 |  | 267 |  | - |  | 291 |  | 26 |  | 277 |  | - |  | 303 |  | 24 |  | 274 |  | - |  | 298 |
| 10 |  | 6 |  | 1 |  | - |  | 7 |  | 6 |  | 1 |  | - |  | 7 |  | 4 |  | 1 |  | - |  | 5 |
| 11 |  | 2 |  | 12 |  | - |  | 14 |  | 2 |  | 11 |  | - |  | 13 |  | 1 |  | 14 |  | - |  | 15 |
| 12 |  | 3 |  | 32 |  | - |  | 35 |  | - |  | 29 |  | - |  | 29 |  | - |  | 31 |  | - |  | 31 |
| 13 |  | 14 |  | 11 |  | - |  | 25 |  | 2 |  | 14 |  | - |  | 16 |  | 3 |  | 12 |  | - |  | 15 |
| 14 |  | 1 |  | 2 |  | - |  | 3 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |
| 15 |  | 3 |  | 8 |  | - |  | 11 |  | 5 |  | 11 |  | - |  | 16 |  | 5 |  | 12 |  | - |  | 17 |
| 16 |  | 5 |  | 42 |  | - |  | 47 |  | 5 |  | 55 |  | - |  | 60 |  | 8 |  | 51 |  | - |  | 59 |
| 17 |  | 22 |  | 38 |  | - |  | 60 |  | 7 |  | 29 |  | - |  | 36 |  | 8 |  | 30 |  | - |  | 38 |
| 18 |  | 6 |  | 16 |  | - |  | 22 |  | 3 |  | 14 |  | - |  | 17 |  | - |  | 9 |  | - |  | 9 |
| 19 |  | 29 |  | 6 |  | - |  | 35 |  | 15 |  | 7 |  | - |  | 22 |  | 6 |  | - |  | - |  | 6 |
| 20 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 21 |  | 32 |  | 90 |  | - |  | 122 |  | 33 |  | 82 |  | - |  | 115 |  | 32 |  | 98 |  | - |  | 130 |
| 22 |  | 19 |  | 87 |  | - |  | 106 |  | 20 |  | 83 |  | - |  | 103 |  | 19 |  | 93 |  | - |  | 112 |
| 23 |  | 7 |  | 53 |  | - |  | 60 |  | 9 |  | 64 |  | - |  | 73 |  | 6 |  | 73 |  | - |  | 79 |
| 24 |  | 2 |  | 14 |  | - |  | 16 |  | 1 |  | 13 |  | - |  | 14 |  | 2 |  | 17 |  | - |  | 19 |
| 25 |  | 3 |  | 17 |  | - |  | 20 |  | 3 |  | 16 |  | - |  | 19 |  | 3 |  | 20 |  | - |  | 23 |
| 26 |  | 4 |  | 8 |  | - |  | 12 |  | 4 |  | 10 |  | - |  | 14 |  | 4 |  | 12 |  | - |  | 16 |
| 27 |  | 182 |  | 704 |  | - |  | 886 |  | 141 |  | 718 |  | - |  | 859 |  | 125 |  | 749 |  | - |  | 874 |
| 28 | \$ | 1,019 | \$ | 2,058 | \$ | - | \$ | 3,077 | \$ | 1,090 | \$ | 1,815 | \$ | - | \$ | 2,905 | \$ | 1,111 | \$ | 1,856 | \$ | - | \$ | 2,967 |

Gross Impaired Loans as a \% of Gross Loans and Acceptances
Personal
Residential mortgages
Consumer instalment and other persona
HELOC ${ }^{2}$
Indirect auto
Other
Credit card
Total personal
Business and Governmen
Total Gross Impaired Loans ${ }^{3}$

| 29 | 0.22 | \% | 1.48 | \% | - | \% | 0.39 | \% | 0.25 | \% | 1.37 | \% | - | \% | 0.39 | \% | 0.26 | \% | 1.36 | \% | - | \% | 0.40 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | 0.33 |  | 4.97 |  | - |  | 1.16 |  | 0.40 |  | 3.88 |  | - |  | 0.99 |  | 0.43 |  | 3.32 |  | - |  | 0.95 |  |
| 31 | 0.22 |  | 0.66 |  | - |  | 0.47 |  | 0.25 |  | 0.67 |  | - |  | 0.48 |  | 0.26 |  | 0.70 |  | - |  | 0.51 |  |
| 32 | 0.30 |  | 1.00 |  | - |  | 0.33 |  | 0.39 |  | 0.85 |  | - |  | 0.41 |  | 0.39 |  | 0.88 |  | - |  | 0.41 |  |
| 33 | 0.82 |  | 1.33 |  | - |  | 0.99 |  | 0.92 |  | 1.47 |  | - |  | 1.10 |  | 0.96 |  | 1.70 |  | - |  | 1.22 |  |
| 34 | 0.28 |  | 1.82 |  | - |  | 0.59 |  | 0.33 |  | 1.62 |  | - |  | 0.58 |  | 0.34 |  | 1.56 |  | - |  | 0.59 |  |
| 35 | 0.22 |  | 0.78 |  | - |  | 0.51 |  | 0.17 |  | 0.88 |  | - |  | 0.52 |  | 0.16 |  | 0.92 |  | - |  | 0.54 |  |
| 36 | 0.27 | \% | 1.25 | \% | - | \% | 0.57 | \% | 0.30 | \% | 1.22 | \% | - | \% | 0.56 | \% | 0.30 | \% | 1.21 | \% | - | \% | 0.57 | \% |

'Primarily based on the geographic location of the customer's address
${ }^{2}$ Includes certain Canadian personal past due accounts.
${ }^{3}$ Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 .

Impaired Loans and Acceptances by Industry Sector and Geographic Location (Continued)
(\$ millions, except as noted)
As at
By Industry Sector
Personal
Residential mortgages
Consumer instalment and other persona
HELOC ${ }^{2}$
Indirect auto
Other
Credit card
Total persona
Business and Government
Real estate
Residential
Non-residential
Total real estate
Agriculture
Automotiv
Financial
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social service
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total business and governmen
Total Gross Impaired Loans ${ }^{3}$

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2014 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada |  | United States |  | Int'I |  | Total |  | Canada |  | United States |  | Int'l |  | Total |  | Canada |  | UnitedStates |  | Int' |  | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | \$ | 440 | \$ | 312 | \$ | - | \$ | 752 | \$ | 439 | \$ | 279 | \$ | - | \$ | 718 | \$ | 463 | \$ | 277 | \$ | - | \$ | 740 |
| 2 |  | 268 |  | 344 |  | - |  | 612 |  | 273 |  | 285 |  | - |  | 558 |  | 295 |  | 276 |  | - |  | 571 |
| 3 |  | 39 |  | 133 |  | - |  | 172 |  | 40 |  | 116 |  | - |  | 156 |  | 35 |  | 104 |  | - |  | 139 |
| 4 |  | 63 |  | 6 |  | - |  | 69 |  | 64 |  | 5 |  | - |  | 69 |  | 67 |  | 6 |  | - |  | 73 |
| 5 |  | 171 |  | 123 |  | - |  | 294 |  | 167 |  | 115 |  | - |  | 282 |  | 173 |  | 126 |  | - |  | 299 |
| 6 |  | 981 |  | 918 |  | - |  | 1,899 |  | 983 |  | 800 |  | - |  | 1,783 |  | 1,033 |  | 789 |  | - |  | 1,822 |
| 7 |  | 22 |  | 85 |  | - |  | 107 |  | 20 |  | 86 |  | - |  | 106 |  | 24 |  | 99 |  | - |  | 123 |
| 8 |  | 6 |  | 168 |  | - |  | 174 |  | 7 |  | 191 |  | - |  | 198 |  | 6 |  | 189 |  | - |  | 195 |
| 9 |  | 28 |  | 253 |  | - |  | 281 |  | 27 |  | 277 |  | - |  | 304 |  | 30 |  | 288 |  | - |  | 318 |
| 10 |  | 6 |  | 1 |  | - |  | 7 |  | 7 |  | 1 |  | - |  | 8 |  | 6 |  | 1 |  | - |  | 7 |
| 11 |  | 1 |  | 15 |  | - |  | 16 |  | 1 |  | 16 |  | - |  | 17 |  | 1 |  | 17 |  | - |  | 18 |
| 12 |  | 1 |  | 27 |  | - |  | 28 |  | - |  | 22 |  | - |  | 22 |  | 3 |  | 23 |  | - |  | 26 |
| 13 |  | 1 |  | 10 |  | - |  | 11 |  | 7 |  | 10 |  | - |  | 17 |  | 2 |  | 14 |  | - |  | 16 |
| 14 |  | 2 |  | 2 |  | - |  | 4 |  | 5 |  | 2 |  | - |  | 7 |  | 3 |  | 2 |  | - |  | 5 |
| 15 |  | 5 |  | 17 |  | - |  | 22 |  | 5 |  | 17 |  | - |  | 22 |  | 13 |  | 20 |  | - |  | 33 |
| 16 |  | 7 |  | 54 |  | - |  | 61 |  | 6 |  | 52 |  | - |  | 58 |  | 5 |  | 43 |  | - |  | 48 |
| 17 |  | 7 |  | 32 |  | - |  | 39 |  | 12 |  | 33 |  | - |  | 45 |  | 13 |  | 37 |  | - |  | 50 |
| 18 |  | 2 |  | 10 |  | - |  | 12 |  | 4 |  | 12 |  | - |  | 16 |  | 4 |  | 11 |  | - |  | 15 |
| 19 |  | 6 |  | - |  | - |  | 6 |  | 6 |  | - |  | - |  | 6 |  | 7 |  | - |  | - |  | 7 |
| 20 |  | - |  | - |  | - |  | - |  | - |  | 3 |  | - |  | 3 |  | - |  | - |  | - |  | - |
| 21 |  | 30 |  | 93 |  | - |  | 123 |  | 35 |  | 82 |  | - |  | 117 |  | 37 |  | 81 |  | - |  | 118 |
| 22 |  | 18 |  | 89 |  | - |  | 107 |  | 30 |  | 93 |  | - |  | 123 |  | 46 |  | 100 |  | - |  | 146 |
| 23 |  | 12 |  | 51 |  | - |  | 63 |  | 4 |  | 44 |  | - |  | 48 |  | 5 |  | 34 |  | - |  | 39 |
| 24 |  | 2 |  | 18 |  | - |  | 20 |  | 2 |  | 15 |  | - |  | 17 |  | 1 |  | 20 |  | - |  | 21 |
| 25 |  | 3 |  | 17 |  | - |  | 20 |  | 2 |  | 10 |  | - |  | 12 |  | 1 |  | 43 |  | - |  | 44 |
| 26 |  | 5 |  | 7 |  | - |  | 12 |  | 5 |  | 6 |  | - |  | 11 |  | 7 |  | 6 |  | - |  | 13 |
| 27 |  | 136 |  | 696 |  | - |  | 832 |  | 158 |  | 695 |  | - |  | 853 |  | 184 |  | 740 |  | - |  | 924 |
| 28 | \$ | 1,117 | \$ | 1,614 | \$ | - | \$ | 2,731 | \$ | 1,141 | \$ | 1,495 | \$ | - | \$ | 2,636 | \$ | 1,217 | \$ | 1,529 | \$ | - | \$ | 2,746 |

Gross Impaired Loans as a \% of Gross Loans and Acceptances
Personal
Residential mortgages
Consumer instalment and other persona
HELOC ${ }^{2}$
Indirect auto
Other
Credit card
Credit card
Business and Governmen

## Total Gross Impaired Loans ${ }^{3}$

| 29 | 0.25 | \% | 1.34 | \% | - | \% | 0.38 | \% | 0.26 | \% | 1.25 | \% | - | \% | 0.37 | \% | 0.28 | \% | 1.24 | \% | - | \% | 0.39 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 | 0.45 |  | 2.95 |  | - |  | 0.86 |  | 0.46 |  | 2.53 |  | - |  | 0.78 |  | 0.49 |  | 2.45 |  | - |  | 0.80 |  |
| 31 | 0.24 |  | 0.71 |  | - |  | 0.49 |  | 0.25 |  | 0.65 |  | - |  | 0.47 |  | 0.23 |  | 0.60 |  | - |  | 0.43 |  |
| 32 | 0.39 |  | 0.98 |  | - |  | 0.41 |  | 0.40 |  | 0.84 |  | - |  | 0.42 |  | 0.44 |  | 1.03 |  | - |  | 0.46 |  |
| 33 | 0.95 |  | 1.61 |  | - |  | 1.15 |  | 0.92 |  | 1.56 |  | - |  | 1.10 |  | 0.96 |  | 1.72 |  | - |  | 1.18 |  |
| 34 | 0.34 |  | 1.48 |  | - |  | 0.55 |  | 0.35 |  | 1.35 |  | - |  | 0.52 |  | 0.38 |  | 1.34 |  | - |  | 0.55 |  |
| 35 | 0.19 |  | 1.00 |  | - |  | 0.58 |  | 0.22 |  | 1.08 |  | - |  | 0.62 |  | 0.27 |  | 1.20 |  | - |  | 0.70 |  |
| 36 | 0.31 | \% | 1.23 | \% | - | \% | 0.56 | \% | 0.32 | \% | 1.21 | \% | - | \% | 0.55 | \% | 0.35 | \% | 1.27 | \% | - | \% | 0.59 | \% |

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Includes certain Canadian personal past due accounts.
Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 .

Impaired Loans and Acceptances by Industry Sector and Geographic Location (Continued)

| (\$ millions, except as noted) As at | LINE | $\begin{gathered} 2014 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By Industry Sector |  | United |  |  |  |  | Int'\| | Total |  |  | Canada |  | United |  |  | Int'1 | Total |  |  |  | Canada |  | United |  | Int'l |  | Total |  |  |  |
| Personal |  |  | Canada |  | States |  |  |  |  |  |  |  |  | States |  |  |  |  |  |  |  |  |  | States |  |  |  |  |  |  |
| Residential mortgages | 1 | \$ | 494 | \$ | 286 | \$ | - | \$ | 780 |  | \$ | 448 | \$ | 258 | \$ | - |  | \$ | 706 |  | \$ | 437 | \$ | 247 | \$ | - |  | \$ | 684 |  |
| Consumer instalment and other personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HELOC ${ }^{2}$ | 2 |  | 313 |  | 263 |  | - |  | 576 |  |  | 321 |  | 220 |  | - |  |  | 541 |  |  | 317 |  | 216 |  | - |  |  | 533 |  |
| Indirect auto | 3 |  | 46 |  | 107 |  | - |  | 153 |  |  | 41 |  | 80 |  | - |  |  | 121 |  |  | 40 |  | 59 |  | - |  |  | 99 |  |
| Other | 4 |  | 71 |  | 6 |  | - |  | 77 |  |  | 73 |  | 2 |  | - |  |  | 75 |  |  | 71 |  | 2 |  | - |  |  | 73 |  |
| Credit card | 5 |  | 168 |  | 136 |  | - |  | 304 |  |  | 158 |  | 111 |  | - |  |  | 269 |  |  | 152 |  | 86 |  | - |  |  | 238 |  |
| Total personal | 6 |  | 1,092 |  | 798 |  | - |  | 1,890 |  |  | 1,041 |  | 671 |  | - |  |  | 1,712 |  |  | 1,017 |  | 610 |  | - |  |  | 1,627 |  |
| Business and Government |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential | 7 |  | 27 |  | 114 |  | - |  | 141 |  |  | 25 |  | 110 |  | - |  |  | 135 |  |  | 22 |  | 123 |  | - |  |  | 145 |  |
| Non-residential | 8 |  | 6 |  | 227 |  | - |  | 233 |  |  | 7 |  | 225 |  | - |  |  | 232 |  |  | 6 |  | 239 |  | - |  |  | 245 |  |
| Total real estate | 9 |  | 33 |  | 341 |  | - |  | 374 |  |  | 32 |  | 335 |  | - |  |  | 367 |  |  | 28 |  | 362 |  | - |  |  | 390 |  |
| Agriculture | 10 |  | 4 |  | 1 |  | - |  | 5 |  |  | 5 |  | 1 |  | - |  |  | 6 |  |  | 6 |  | 1 |  | - |  |  | 7 |  |
| Automotive | 11 |  | 1 |  | 14 |  | - |  | 15 |  |  | 1 |  | 14 |  | - |  |  | 15 |  |  | 1 |  | 14 |  | - |  |  | 15 |  |
| Financial | 12 |  | 2 |  | 24 |  | - |  | 26 |  |  | 2 |  | 9 |  | - |  |  | 11 |  |  | 2 |  | 6 |  | - |  |  | 8 |  |
| Food, beverage, and tobacco | 13 |  | 3 |  | 12 |  | - |  | 15 |  |  | 5 |  | 11 |  | - |  |  | 16 |  |  | 7 |  | 11 |  | - |  |  | 18 |  |
| Forestry | 14 |  | 1 |  | 2 |  | - |  | 3 |  |  | 1 |  | 2 |  | - |  |  | 3 |  |  | 3 |  | 1 |  | - |  |  | 4 |  |
| Government, public sector entities, and education | 15 |  | 12 |  | 16 |  | - |  | 28 |  |  | 6 |  | 22 |  | - |  |  | 28 |  |  | 7 |  | 18 |  | - |  |  | 25 |  |
| Health and social services | 16 |  | 3 |  | 44 |  | - |  | 47 |  |  | 3 |  | 35 |  | - |  |  | 38 |  |  | 3 |  | 15 |  | - |  |  | 18 |  |
| Industrial construction and trade contractors | 17 |  | 12 |  | 40 |  | - |  | 52 |  |  | 12 |  | 54 |  | - |  |  | 66 |  |  | 13 |  | 52 |  | - |  |  | 65 |  |
| Metals and mining | 18 |  | 7 |  | 8 |  | - |  | 15 |  |  | 14 |  | 19 |  | - |  |  | 33 |  |  | 13 |  | 22 |  | - |  |  | 35 |  |
| Pipelines, oil, and gas | 19 |  | 7 |  | - |  | - |  | 7 |  |  | 27 |  | - |  | - |  |  | 27 |  |  | 17 |  | - |  | - |  |  | 17 |  |
| Power and utilities | 20 |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - |  |  | - |  |  | - |  | - |  | - |  |  | - |  |
| Professional and other services | 21 |  | 14 |  | 89 |  | - |  | 103 |  |  | 8 |  | 82 |  | - |  |  | 90 |  |  | 26 |  | 73 |  | - |  |  | 99 |  |
| Retail sector | 22 |  | 42 |  | 118 |  | - |  | 160 |  |  | 44 |  | 110 |  | - |  |  | 154 |  |  | 51 |  | 123 |  | - |  |  | 174 |  |
| Sundry manufacturing and wholesale | 23 |  | 4 |  | 34 |  | - |  | 38 |  |  | 12 |  | 31 |  | - |  |  | 43 |  |  | 13 |  | 36 |  | - |  |  | 49 |  |
| Telecommunications, cable, and media | 24 |  | 1 |  | 20 |  | - |  | 21 |  |  | 1 |  | 19 |  | - |  |  | 20 |  |  | 1 |  | 12 |  | - |  |  | 13 |  |
| Transportation | 25 |  | 2 |  | 45 |  | - |  | 47 |  |  | 2 |  | 43 |  | - |  |  | 45 |  |  | 4 |  | 41 |  | - |  |  | 45 |  |
| Other | 26 |  | 5 |  | 10 |  | - |  | 15 |  |  | 6 |  | 12 |  | - |  |  | 18 |  |  | 5 |  | 14 |  | - |  |  | 19 |  |
| Total business and government | 27 |  | 153 |  | 818 |  | - |  | 971 |  |  | 181 |  | 799 |  | - |  |  | 980 |  |  | 200 |  | 801 |  | - |  |  | 1,001 |  |
| Total Gross Impaired Loans ${ }^{3}$ | 28 | \$ | 1,245 | \$ | 1,616 | \$ | - | \$ | 2,861 |  | \$ | 1,222 | \$ | 1,470 | \$ | - |  | \$ | 2,692 |  | \$ | 1,217 | \$ | 1,411 | \$ | - |  | \$ | 2,628 |  |
| Gross Impaired Loans as a \% of Gross Loans and Acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 29 |  | 0.30 | \% | 1.27 | \% | - | \% | 0.41 | \% |  | 0.27 | \% | 1.23 | \% | - | \% |  | 0.38 | \% |  | 0.27 | \% | 1.21 | \% | - | \% |  | 0.38 | \% |
| Consumer instalment and other personal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HELOC ${ }^{2}$ | 30 |  | 0.52 |  | 2.31 |  | - |  | 0.80 |  |  | 0.52 |  | 2.07 |  | - |  |  | 0.75 |  |  | 0.51 |  | 2.07 |  | - |  |  | 0.73 |  |
| Indirect auto | 31 |  | 0.31 |  | 0.60 |  | - |  | 0.47 |  |  | 0.28 |  | 0.49 |  | - |  |  | 0.39 |  |  | 0.28 |  | 0.37 |  | - |  |  | 0.32 |  |
| Other | 32 |  | 0.46 |  | 1.06 |  | - |  | 0.48 |  |  | 0.48 |  | 0.38 |  | - |  |  | 0.48 |  |  | 0.47 |  | 0.39 |  | - |  |  | 0.47 |  |
| Credit card | 33 |  | 0.94 |  | 1.76 |  | - |  | 1.19 |  |  | 1.03 |  | 1.61 |  | - |  |  | 1.21 |  |  | 1.03 |  | 1.28 |  | - |  |  | 1.11 |  |
| Total personal | 34 |  | 0.40 |  | 1.33 |  | - |  | 0.57 |  |  | 0.38 |  | 1.21 |  | - |  |  | 0.52 |  |  | 0.38 |  | 1.13 |  | - |  |  | 0.51 |  |
| Business and Government | 35 |  | 0.23 |  | 1.35 |  | - |  | 0.76 |  |  | 0.28 |  | 1.45 |  | - |  |  | 0.81 |  |  | 0.32 |  | 1.52 |  | - |  |  | 0.86 |  |
| Total Gross Impaired Loans ${ }^{3}$ | 36 |  | 0.37 | \% | 1.34 | \% | - | \% | 0.62 | \% |  | 0.36 | \% | 1.33 | \% | - | \% |  | 0.60 | \% |  | 0.37 | \% | 1.32 | \% | - | \% |  | 0.60 | \% |

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Includes certain Canadian personal past due accounts.
${ }^{3}$ Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 .

Allowance for Credit Losses

## (\$ million

As at
LINE
$\#$
COUNTERPARTY-SPECIFIC ALLOWANCE
Change in Allowance for Credit Losses - Counterparty-Specific
Impairment allowances at beginning of period
Charge to the income statement - counterparty-specific
Amounts written off
Recoveries of amounts written off in previous period
Disposals of loans
Exchange and other movement
Balance at end of period

## collectively assessed allowance

Change in Allowance for Credit Losses - Individually Insignificant Impairment allowances at beginning of period
Charge to the income statement - individually insignificant
Amounts written off
Recoveries of amounts written off in previous periods
Disposals of loans
Exchange and other movements
Balance at end of period
Change in Allowance for Credit Losses - Incurred but not Identified Impairment allowances at beginning of period
Charge to the income statement - incurred but not identified
Disposals of loans
Exchange and other movements
Balance at end of period
Allowance for Credit Losses at End of Period
Consisting of:
Allowance for loan losses
Canada
United States
Other International
Total allowance for loan losses
Allowance for credit losses for off-balance sheet instruments
Allowance for Credit Losses at End of Period


| \$ | 355 | \$ |  |
| :---: | :---: | :---: | :---: |
|  | 36 |  | 71 |
|  | (64) |  | (117) |
|  | 41 |  | 57 |
|  | (3) |  | - |
|  | 30 |  | (7) |
|  | 395 |  | 352 |
| 442 |  |  | 391 |
| $\begin{gathered} 1,111 \\ (1,567) \end{gathered}$ |  |  | 1,028 |
|  |  |  | $(1,323)$ |
| 424 |  |  | 342 |
| - |  |  | - |
| 71 |  |  | 4 |
| 481 |  |  | 442 |
| 2,505 |  |  | 2,328 |
| 27 |  |  | 87 |
|  | - |  | - |
| 223 |  |  | 58 |
| 2,755 |  |  | 2,473 |
| 3,631 |  |  | 3,267 |
| 1,261 |  |  | 1,271 |
| 2,079 |  |  | 1,727 |
| 4 |  |  | 7 |
| 3,344 |  |  | 3,005 |
| 287 |  |  | 262 |
| \$ | 3,631 | \$ | 3,267 |



## Allowance for Credit Losses by Industry Sector and Geographic Location

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline (\$ millions, except as noted) As at \& \[
\underset{\#}{\text { LINE }}
\] \& \multicolumn{7}{|c|}{\[
\begin{gathered}
2015 \\
\text { Q3 } \\
\hline
\end{gathered}
\]} \& \multicolumn{9}{|c|}{\[
\begin{gathered}
2015 \\
\text { Q2 }
\end{gathered}
\]} \& \multicolumn{8}{|c|}{\[
\begin{gathered}
2015 \\
\text { Q1 } \\
\hline
\end{gathered}
\]} \\
\hline \multicolumn{26}{|l|}{By Industry Sector} \\
\hline \multicolumn{2}{|l|}{Allowance for Credit Losses - Counterparty-Specific and Individually Insignificant - On-Balance Sheet Loans} \& Canada \& \multicolumn{2}{|r|}{United States} \& \multicolumn{2}{|r|}{Int'l} \& \multicolumn{2}{|r|}{Total} \& \multicolumn{2}{|r|}{Canada} \& \multicolumn{2}{|r|}{\[
\begin{aligned}
\& \hline \text { United } \\
\& \text { States }
\end{aligned}
\]} \& \multicolumn{2}{|r|}{|nt'l} \& \multicolumn{2}{|r|}{Total} \& \multicolumn{3}{|r|}{Canada} \& \multicolumn{2}{|r|}{United States} \& \multicolumn{2}{|l|}{} \& nt'1 \& Total \\
\hline Personal
Residential mortgages \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Residential mortgages \\
Consumer instalment and other personal
\end{tabular} \& 1 \& 16 \& \$ \& 31 \& \$ \& - \& \$ \& 47 \& \$ \& 16 \& \$ \& 28 \& \$ \& - \& \$ \& 44 \& \& \$ \& 13 \& \$ \& 15 \& \$ \& - \& \$ \& 28 \\
\hline HELOC \& 2 \& 15 \& \& 47 \& \& - \& \& 62 \& \& 17 \& \& 21 \& \& - \& \& 38 \& \& \& 18 \& \& 33 \& \& - \& \& 51 \\
\hline Indirect auto \& 3 \& 21 \& \& 7 \& \& - \& \& 28 \& \& 24 \& \& 6 \& \& - \& \& 30 \& \& \& 23 \& \& 9 \& \& - \& \& 32 \\
\hline Other \& 4 \& 32 \& \& 2 \& \& - \& \& 34 \& \& 37 \& \& 2 \& \& - \& \& 39 \& \& \& 39 \& \& 2 \& \& - \& \& 41 \\
\hline Credit card \& 5 \& 102 \& \& 93 \& \& - \& \& 195 \& \& 113 \& \& 98 \& \& - \& \& 211 \& \& \& 117 \& \& 119 \& \& - \& \& 236 \\
\hline Total personal \& 6 \& 186 \& \& 180 \& \& - \& \& 366 \& \& 207 \& \& 155 \& \& - \& \& 362 \& \& \& 210 \& \& 178 \& \& - \& \& 388 \\
\hline \multicolumn{26}{|l|}{\multirow[t]{2}{*}{Business and Government}} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Residential \& 7 \& 7 \& \& 8 \& \& - \& \& 15 \& \& 7 \& \& 8 \& \& - \& \& 15 \& \& \& 8 \& \& 10 \& \& - \& \& 18 \\
\hline Non-residential \& 8 \& 4 \& \& 13 \& \& - \& \& 17 \& \& 4 \& \& 17 \& \& - \& \& 21 \& \& \& 1 \& \& 16 \& \& - \& \& 17 \\
\hline Total real estate \& 9 \& 11 \& \& 21 \& \& - \& \& 32 \& \& 11 \& \& 25 \& \& - \& \& 36 \& \& \& 9 \& \& 26 \& \& - \& \& 35 \\
\hline Agriculture \& 10 \& 2 \& \& - \& \& - \& \& 2 \& \& 1 \& \& - \& \& - \& \& 1 \& \& \& 1 \& \& - \& \& - \& \& 1 \\
\hline Automotive \& 11 \& 1 \& \& 1 \& \& - \& \& 2 \& \& 1 \& \& 1 \& \& - \& \& 2 \& \& \& 1 \& \& 1 \& \& - \& \& 2 \\
\hline Financial \& 12 \& - \& \& 4 \& \& - \& \& 4 \& \& - \& \& 3 \& \& - \& \& 3 \& \& \& - \& \& 2 \& \& - \& \& 2 \\
\hline Food, beverage, and tobacco \& 13 \& 12 \& \& 1 \& \& - \& \& 13 \& \& 1 \& \& 4 \& \& - \& \& 5 \& \& \& 1 \& \& 1 \& \& - \& \& 2 \\
\hline  \& 14
15 \& - \& \& 1 \& \& - \& \& 1 \& \& 1 \& \& 1 \& \& - \& \& 2 \& \& \& 1 \& \& 1 \& \& - \& \& 2 \\
\hline Government, public sector entities, and education
Health and social services \& 15 \& 2 \& \& 1 \& \& - \& \& 3 \& \& 2 \& \& 1 \& \& - \& \& 3 \& \& \& 2 \& \& 1 \& \& - \& \& 3 \\
\hline Health and social services
Industrial construction and trade contractors \& 16 \& \(2{ }^{2}\) \& \& 2 \& \& - \& \& \(\stackrel{4}{4}\) \& \& 3 \& \& 3 \& \& - \& \& 11 \& \& \& 3 \& \& 7 \& \& - \& \& 10
14 \\
\hline Metals and mining \& 18 \& 20 \& \& 3 \& \& - \& \& \({ }_{3}^{25}\) \& \& - \& \& 2 \& \& - \& \& 2 \& \& \& - \& \& 2 \& \& - \& \& 14 \\
\hline Pipelines, oil, and gas \& 19 \& 6 \& \& - \& \& - \& \& 6 \& \& 5 \& \& - \& \& - \& \& 5 \& \& \& 5 \& \& - \& \& - \& \& 5 \\
\hline Power and utilities \& 20 \& - \& \& - \& \& - \& \& - \& \& - \& \& - \& \& - \& \& - \& \& \& \& \& - \& \& - \& \& - \\
\hline Professional and other services \& 21 \& 29 \& \& 12 \& \& - \& \& 41 \& \& 28 \& \& 9 \& \& - \& \& 37 \& \& \& 27 \& \& 9 \& \& - \& \& 36 \\
\hline Retail sector \& 22 \& 10 \& \& 10 \& \& - \& \& 20 \& \& 10 \& \& 15 \& \& - \& \& 19 \& \& \& 10 \& \& 10 \& \& - \& \& 20 \\
\hline Sundry manufacturing and wholesale \& 23 \& 5 \& \& 8 \& \& - \& \& 13 \& \& 4 \& \& 15 \& \& - \& \& 19 \& \& \& 3 \& \& 12 \& \& - \& \& 15 \\
\hline Telecommunications, cable, and media \& \(\begin{array}{r}24 \\ 25 \\ \hline\end{array}\) \& - \& \& 1 \& \& - \& \& 1 \& \& - \& \& \({ }_{1}\) \& \& - \& \& 2 \& \& \& 1 \& \& 2 \& \& - \& \& \begin{tabular}{l}
3 \\
4 \\
\hline
\end{tabular} \\
\hline Transportation
Other \& 25
26 \& 1 \& \& 1 \& \& - \& \& \({ }_{7}^{2}\) \& \& 3 \& \& 1
3 \& \& - \& \& 3
6 \& \& \& \({ }_{2}^{2}\) \& \& \({ }_{3}^{2}\) \& \& - \& \& 4 \\
\hline \multicolumn{26}{|l|}{\multirow[t]{2}{*}{}} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Debt securities classified as loans \& 28 \& - \& \& 239 \& \& - \& \& 239 \& \& - \& \& 225 \& \& - \& \& 225 \& \& \& - \& \& 240 \& \& - \& \& 240 \\
\hline Acquired creditimpaired loans \({ }^{2}\) \& 29 \& - \& \& 92 \& \& - \& \& 92 \& \& - \& \& 93 \& \& - \& \& 93 \& \& \& - \& \& 105 \& \& - \& \& 105 \\
\hline Total other loans \& 30 \& - \& \& 331 \& \& - \& \& 331 \& \& - \& \& 318 \& \& - \& \& 318 \& \& \& - \& \& 345 \& \& - \& \& 345 \\
\hline Total Allowance for Credit Losses - Counterparty-Specific and Individually Insignificant \& 31 \& 290 \& \& 586 \& \& - \& \& 876 \& \& 284 \& \& 558 \& \& - \& \& 842 \& \& \& 286 \& \& 608 \& \& - \& \& 894 \\
\hline \multicolumn{26}{|l|}{Allowance for Credit Losses - Incurred but Not Identified - On-Balance Sheet Loans} \\
\hline Personal \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Residential mortgages \& 32 \& 12 \& \& 47 \& \& - \& \& 59 \& \& 13 \& \& 42 \& \& - \& \& 55 \& \& \& 14 \& \& 39 \& \& - \& \& 53 \\
\hline Consumer instalment and other personal \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \(\begin{array}{r}33 \\ 34 \\ \hline\end{array}\) \& \(\stackrel{4}{121}\) \& \& 121
193 \& \& - \& \& 125
314 \& \& \(\stackrel{5}{115}\) \& \& 135
178 \& \& - \& \& 140 \& \& \& \({ }_{110}^{6}\) \& \& 131 \& \& - \& \& 137 \\
\hline Indirect auto \& \begin{tabular}{l}
34 \\
35 \\
\hline
\end{tabular} \& \({ }_{141}^{121}\) \& \& 193
26 \& \& - \& \& 314
167 \& \& 115
147 \& \& 178

24 \& \& - \& \& 293
171 \& \& \& 145 \& \& $\begin{array}{r}188 \\ \\ 28 \\ \hline\end{array}$ \& \& - \& \& 298
173 <br>
\hline Credit card \& 36 \& 460 \& \& 409 \& \& - \& \& 869 \& \& 467 \& \& 346 \& \& - \& \& 813 \& \& \& 475 \& \& 378 \& \& - \& \& 853 <br>
\hline Total personal \& 37 \& 738 \& \& 796 \& \& - \& \& 1,534 \& \& 747 \& \& 725 \& \& - \& \& 1,472 \& \& \& 750 \& \& 764 \& \& - \& \& 1,514 <br>
\hline Business and Government \& 38 \& 233 \& \& 640 \& \& 4 \& \& 877 \& \& 228 \& \& 547 \& \& 10 \& \& 785 \& \& \& 224 \& \& 558 \& \& 8 \& \& 790 <br>
\hline Other Loans \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Debt securities classified as loans \& 39 \& - \& \& 57 \& \& - \& \& 57 \& \& - \& \& 51 \& \& - \& \& 51 \& \& \& - \& \& 65 \& \& - \& \& 65 <br>
\hline Total other loans \& 40 \& - \& \& 57 \& \& - \& \& 57 \& \& - \& \& 51 \& \& - \& \& 51 \& \& \& - \& \& 65 \& \& - \& \& 65 <br>
\hline Total Allowance for Credit Losses - Incurred but Not Identified \& 41 \& 971 \& \& 1,493 \& \& 4 \& \& 2,468 \& \& 975 \& \& 1,323 \& \& 10 \& \& 2,308 \& \& \& 974 \& \& 1,387 \& \& 8 \& \& 2,369 <br>
\hline Allowance for Loan Losses - On-Balance Sheet Loans \& 42 \& 1,261 \& \& 2,079 \& \& 4 \& \& 3,344 \& \& 1,259 \& \& 1,881 \& \& 10 \& \& 3,150 \& \& \& 1,260 \& \& 1,995 \& \& 8 \& \& 3,263 <br>
\hline Allowances for Credit Losses - Off-Balance Sheet Instruments \& 43 \& 133 \& \& 153 \& \& 1 \& \& 287 \& \& 124 \& \& 137 \& \& 2 \& \& 263 \& \& \& 124 \& \& 150 \& \& 2 \& \& 276 <br>
\hline Total Allowance for Credit Losses \& 44 \& \$ 1,394 \& \$ \& 2,232 \& \$ \& 5 \& \$ \& 3,631 \& \$ \& 1,383 \& \$ \& 2,018 \& \$ \& 12 \& \$ \& 3,413 \& \& \$ \& 1,384 \& \$ \& 2,145 \& \$ \& 10 \& S \& 3,539 <br>
\hline \multicolumn{26}{|l|}{Allowance for Credit Losses - Counterparty-Specific and Personal Individually Insignificant as a \% of Gross Impaired Loans ${ }^{3}$} <br>
\hline Residential mortgages \& 45 \& 4.0 \& \% \& 7.8 \& \% \& - \& \% \& 5.9 \& \& 3.7 \& \% \& 8.1 \& \% \& - \& \% \& 5.6 \& \% \& \& 2.9 \& \% \& 4.2 \& \% \& - \& \% \& 3.5 \% <br>
\hline Consumer instalment and other personal \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{\text {HELOC }}$ \& 46 \& 7.5 \& \& 7.1 \& \& - \& \& 7.2 \& \& 7.0 \& \& 4.4 \& \& - \& \& 5.2 \& \& \& 6.9 \& \& 7.6 \& \& - \& \& 7.3 <br>
\hline Indirect auto \& 47 \& 51.2 \& \& 4.4 \& \& - \& \& 14.0 \& \& 54.5 \& \& 4.2 \& \& - \& \& 16.1 \& \& \& 52.3 \& \& 5.9 \& \& - \& \& 16.2 <br>
\hline Total personal \& 50 \& 22.2 \& \& 13.3 \& \& - \& \& 16.7 \& \& 21.8 \& \& 14.1 \& \& - \& \& 17.7 \& \& \& 21.3 \& \& 16.1 \& \& - \& \& 18.5 <br>
\hline Business and Government \& 51 \& 57.1 \& \& 10.7 \& \& - \& \& 20.2 \& \& 54.6 \& \& 11.8 \& \& - \& \& 18.8 \& \& \& 60.8 \& \& 11.3 \& \& - \& \& 18.4 <br>
\hline Total Allowance for Credit Losses - Counterparty-Specific and Individually Insignificant ${ }^{3}$ \& 52 \& 28.5 \& \% \& 12.4 \& \% \& - \& \% \& 17.7 \& \& 26.0 \& \% \& 13.2 \& \% \& - \& \% \& 18.0 \& \% \& \& 25.7 \& \% \& 14.2 \& \% \& - \& \% \& 18.5 \% <br>
\hline Total allowance for credit losses as a \% of gross loans and acceptances ${ }^{3,4}$ \& 53 \& 0.4 \& \% \& 1.1 \& \% \& 0.2 \& \% \& 0.6 \& \& 0.4 \& \% \& 1.1 \& \% \& 0.6 \& \% \& 0.6 \& \% \& \& 0.4 \& \% \& 1.1 \& \% \& 0.4 \& \% \& 0.6 \% <br>
\hline
\end{tabular}

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Includes all FDIC covered loans and other ACI loans.
${ }^{3}$ Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 ,
Certain comparative amounts have been restated to conform with the presentation adopted in the current period.

Allowance for Credit Losses by Industry Sector and Geographic Location (Continued) ${ }^{1}$

## (\$ millions, except as noted)

By Industry Sector
Allowance for Credit Losses - Counterparty-Specific and Individually Insignificant-On-Balance Sheet Loans
Personal
Residential
Consumer instalment and other personal
HELOC
Indirect aut
Indirect aut
Other
Credit card
Total personal
Total personal
Business and Government
Business and
Real estate
Residential
Non-residentia
Total real estate
Agriculture
Automotive
Financial
Food, beverage, and tobacco
Government, public sector
Health and social sevices
Industrial construction
Industrial construction and trade controd
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector Surdacturing and wholes
Telecommunications, cable, and medi
Transpor
Other
Total business and government
Other Loans
Debt securities
Debt securities clasified
Acquired credit-impaired loans ${ }^{2}$
Total other loans
Total Allowance for Credit Losses - Counterparty-Specific and
Individually Insignificant
Allowance for Credit Losses - Incurred but Not Identified - On-Balance
$\underset{\text { Personal }}{\text { Sheet Loans }}$
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Indirect aut
Other
Credit card
Total personal
Business and Government
Other Loans
Debt securities classified as loans
Total other loans
Total Allowance for Credit Losses - Incurred but Not Identified
Allowance for Loan Losses - On-Balance Sheet Loans
Allowances for Credit Losses - Off-Balance Sheet Instruments


|  |  | Canada |  | $\begin{aligned} & \hline \text { United } \\ & \text { States } \\ & \hline \end{aligned}$ |  | \|nt'l |  | Total |  | Canada |  | $\begin{aligned} & \begin{array}{l} \text { United } \\ \text { States } \\ \hline \end{array} \end{aligned}$ |  | Int'l |  | Total |  | Canada |  | $\begin{aligned} & \hline \text { United } \\ & \text { States } \\ & \hline \end{aligned}$ |  | Int'l |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$ | 13 | \$ | 9 | \$ | - | \$ | 22 | \$ | 13 | \$ | 8 | \$ | - | \$ | 21 | \$ | 14 | \$ | 11 | \$ | - | \$ | 25 |
| 2 |  | 19 |  | 19 |  | - |  | 38 |  | 19 |  | 19 |  | - |  | 38 |  | 20 |  | 18 |  | - |  | 38 |
| 3 |  | 22 |  | 5 |  | - |  | 27 |  | 24 |  | 5 |  | - |  | 29 |  | 20 |  | 5 |  | - |  | 25 |
| 4 |  | 43 |  | 2 |  | - |  | 45 |  | 44 |  | 2 |  | - |  | 46 |  | 45 |  | 2 |  | - |  | 47 |
| 5 |  | 105 |  | 94 |  | - |  | 199 |  | 110 |  | 89 |  | - |  | 199 |  | 115 |  | 97 |  | - |  | 212 |
| 6 |  | 202 |  | 129 |  | - |  | 331 |  | 210 |  | 123 |  | - |  | 333 |  | 214 |  | 133 |  | - |  | 347 |
| 7 |  | 12 |  | 6 |  | - |  | 18 |  | 12 |  | 7 |  | - |  | 19 |  | 12 |  | 10 |  | - |  | 22 |
| 8 |  | 2 |  | 14 |  | - |  | 16 |  | 2 |  | 12 |  | - |  | 14 |  | 2 |  | 17 |  | - |  | 19 |
| 9 |  | 14 |  | 20 |  | - |  | 34 |  | 14 |  | 19 |  | - |  | 33 |  | 14 |  | 27 |  | - |  | 41 |
| 10 |  | 1 |  | - |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |
| 11 |  | - |  | 1 |  | - |  | 1 |  | 1 |  | 1 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |
| 12 |  | - |  | , |  | - |  | 2 |  | - |  | 3 |  | - |  | 3 |  | 1 |  | 3 |  | - |  | 4 |
| 13 |  | 1 |  | 1 |  | - |  | 2 |  | 4 |  | 1 |  | - |  | 5 |  | 1 |  | 1 |  | - |  | 2 |
| 14 |  | - |  | 1 |  | - |  | , |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 15 |  | 2 |  | 1 |  | - |  | 3 |  | 2 |  | 1 |  |  |  | 3 |  | 2 |  | 5 |  | - |  | 7 |
| 16 |  | 2 |  | 5 |  | - |  | 7 |  | 1 |  | 9 |  | - |  | 10 |  | 1 |  | 7 |  | - |  | 8 |
| 17 |  | 6 |  |  |  | - |  | 12 |  | 8 |  | 5 |  | - |  | 13 |  | 9 |  | 6 |  | - |  | 15 |
| 18 |  | 1 |  | 1 |  | - |  | 2 |  | 4 |  | - |  | - |  | 4 |  |  |  | 2 |  | - |  | 5 |
| 19 |  | 5 |  | - |  | - |  | 5 |  | 5 |  | - |  | - |  | 5 |  | 5 |  | - |  | - |  | 5 |
| 20 |  | $-$ |  | - |  | - |  | - |  | - |  | - |  |  |  | - |  |  |  | - |  | - |  |  |
| 21 |  | 26 |  | 9 |  | - |  | 35 |  | 28 |  | 8 |  | - |  | 36 |  | 28 |  | 10 |  | - |  | 38 |
| 22 |  | 11 |  | 9 |  | - |  | 20 |  | 19 |  | 8 |  | - |  | 27 |  | 30 |  | 11 |  | - |  | 41 |
| 23 |  | 10 |  | 12 |  | - |  | 22 |  | 2 |  |  |  | - |  | 11 |  | 3 |  | 4 |  | - |  | 7 |
| 24 25 |  | 1 |  | 2 |  | - |  | 3 |  | - |  | 2 |  | - |  | 2 3 |  | - |  | 8 |  | - |  | 8 |
| 26 |  | - |  | 2 |  | - |  | 2 |  | 2 |  | 3 |  | - |  | 5 |  | 4 |  | - |  | - |  | 4 |
| 27 |  | 82 |  | 74 |  | - |  | 156 |  | 93 |  | 71 |  | - |  | 164 |  | 103 |  | 91 |  | - |  | 194 |
| 28 |  | - |  | 213 |  | - |  | 213 |  | - |  | 195 |  | - |  | 195 |  | - |  | 186 |  | - |  | 186 |
| 29 |  | - |  | 97 |  | - |  | 97 |  | - |  | 102 |  | - |  | 102 |  | - |  | 99 |  | - |  | 99 |
| 30 |  | - |  | 310 |  | - |  | 310 |  | - |  | 297 |  | - |  | 297 |  | - |  | 285 |  | - |  | 285 |
| 31 |  | 284 |  | 513 |  | - |  | 797 |  | 303 |  | 491 |  | - |  | 794 |  | 317 |  | 509 |  | - |  | 826 |
| 32 |  | 14 |  | 34 |  | - |  | 48 |  | 14 |  | 34 |  | - |  | 48 |  | 39 |  | 34 |  | - |  | 73 |
| 33 |  | 5 |  | 111 |  | - |  | 116 |  | 6 |  | 95 |  | - |  | 101 |  | 6 |  | 92 |  | - |  | 98 |
| 34 |  | 95 |  | 200 |  | - |  | 295 |  | 88 |  | 195 |  | - |  | 283 |  | 95 |  | 199 |  | - |  | 294 |
| 35 |  | 142 |  | 24 |  | - |  | 166 |  | 143 |  | 23 |  | - |  | 166 |  | 155 |  | 22 |  | - |  | 177 |
| 36 |  | 493 |  | 308 |  | - |  | 801 |  | 507 |  | 298 |  | - |  | 805 |  | 477 |  | 290 |  | - |  | 767 |
| 37 |  | 749 |  | 677 |  | - |  | 1,426 |  | 758 |  | 645 |  | - |  | 1,403 |  | 772 |  | 637 |  | - |  | 1,409 |
| 38 |  | 225 |  | 514 |  | 7 |  | 746 |  | 210 |  | 498 |  | 7 |  | 715 |  | 204 |  | 500 |  | 7 |  | 711 |
| 39 |  | - |  | 59 |  | - |  | 59 |  | - |  | 93 |  | - |  | 93 |  | - |  | 103 |  | - |  | 103 |
| 40 |  | - |  | 59 |  | - |  | 59 |  | - |  | 93 |  | - |  | 93 |  | - |  | 103 |  | - |  | 103 |
| 41 |  | 974 |  | 1,250 |  | 7 |  | 2,231 |  | 968 |  | 1,236 |  | 7 |  | 2,211 |  | 976 |  | 1,240 |  | 7 |  | 2,223 |
| 42 |  | 1,258 |  | 1,763 |  | 7 |  | 3,028 |  | 1,271 |  | 1,727 |  | 7 |  | 3,005 |  | 1,293 |  | 1,749 |  | 7 |  | 3,049 |
| 43 |  | 128 |  | 144 |  | 2 |  | 274 |  | 128 |  | 133 |  | 1 |  | 262 |  | 123 |  | 138 |  | 2 |  | 263 |
| 44 | \$ | 1,386 | \$ | 1,907 | \$ | 9 | \$ | 3,302 | \$ | 1,399 | \$ | 1,860 | \$ | 8 | \$ | 3,267 | \$ | 1,416 | \$ | 1,887 | \$ | 9 | \$ | 3,312 |

Allowance for Credit Losses - Counterparty-Specific and
Personal
Residential
Residential mortgages
Consumer instalment and other personal
HELOC Indirect aut
Other
Credit card
Credit card
Total personal
Business and Governmen
Total Allowance for Credit Losses - Counterparty-Specific and Individually Insignificant ${ }^{3}$

Total allowance for credit losses as a \% of gross loans and acceptances ${ }^{3,4}$

| 45 | 3.0 | \% | 2.9 | \% | - | \% | 2.9 | \% | 3.0 | \% | 2.9 | \% | - | \% | 2.9 | \% | 3.0 | \% | 4.0 | \% | - | \% | 3.4 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46 | 7.1 |  | 5.5 |  | - |  | 6.2 |  | 7.0 |  | 6.7 |  | - |  | 6.8 |  | 6.8 |  | 6.5 |  | - |  | 6.7 |  |
| 47 | 56.4 |  | 3.8 |  | - |  | 15.7 |  | 60.0 |  | 4.3 |  | - |  | 18.6 |  | 57.1 |  | 4.8 |  | - |  | 18.0 |  |
| 48 | 68.3 |  | 33.3 |  | - |  | 65.2 |  | 68.8 |  | 40.0 |  | - |  | 66.7 |  | 67.2 |  | 33.3 |  | - |  | 64.4 |  |
| 49 | 61.4 |  | 76.4 |  | - |  | 67.7 |  | 65.9 |  | 77.4 |  | - |  | 70.6 |  | 66.5 |  | 77.0 |  | - |  | 70.9 |  |
| 50 | 20.6 |  | 14.1 |  | - |  | 17.4 |  | 21.4 |  | 15.4 |  | - |  | 18.7 |  | 20.7 |  | 16.9 |  | - |  | 19.0 |  |
| 51 | 60.3 |  | 10.6 |  | - |  | 18.8 |  | 58.9 |  | 10.2 |  | - |  | 19.2 |  | 56.0 |  | 12.3 |  | - |  | 21.0 |  |
| 52 | 25.4 | \% | 12.6 | \% | - | \% | 17.8 |  | 26.6 | \% | 13.0 | \% | - | \% | 18.9 | \% | 26.0 | \% | 14.7 | \% | - | \% | 19.7 | \% |
| 53 | 0.4 | \% | 1.2 | \% | 0.4 | \% | 0.6 | \% | 0.4 | \% | 1.2 | \% | 0.4 | \% | 0.6 | \% | 0.4 | \% | 1.2 | \% | 0.4 | \% | 0.6 | \% |

Primarily based on the geographic location of the customer's address.
${ }^{2}$ Includes all FDIC covered loans and other ACI loans.
Excludes ACI loans and debt securities classified as loans. For additional information on ACI loans, see pages 37 to 39 ,

- Certain comparative amounts have been restated to conform with the presentation adopted in the current period.

Allowance for Credit Losses by Industry Sector and Geographic Location (Continued) ${ }^{1}$
(\$ millions, except as noted)
By Industry Sector
Allowance for Credit Losses - Counterparty-Specific and Individually
Insignificant - On-Balance Sheet Loans
Personal
Residential
Consumer instalment and other personal
HELOC
HELOC
Indirect au
Indirect aut
Other
Credit card
Total personal
Business and Government
Real estate
Residentia
Residential
Non-residential
Total real estate
Agriculure
Automotive
Financial
Food, beverage, and tobacco
Government, public sector
Health and social sevices
Industrial construction
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and $g$
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transpo
Other
Total business and governmen
Other Loans
Debt securities clasified as
Acquired creditimpaired loans ${ }^{2}$
Total other loans
Total Allowance for Credit Losses - Counterparty-Specific and
Allowance for Credit Losses - Incurred but Not Identified - On-Balance
Sheet Loans
Personal
Residential mortgages
Consumer instalment
sumer instalment and other personal
HELOC
Indirect au
Other
Credit card
Credit card
Total personal
Total personal
Business and Government
Other Loans
Debt securities classified as loans
Total other loand
Total other loans
Total Allowance for Credit Losses - Incurred but Not Identified
Allowance for Loan Losses - On-Balance Sheet Loans
Total Allow for Credit Losses - Off-Balance Sheet Instruments
Allowance for Credit Losses - Counterparty-Specific and
Individually Insignificant as a \% of Gross Impaired Loans
Residential mortgage
Consumer instalment and other personal
HELOC
Indirect aut
Other
Credit card
Credit card
Total personal
Business and Government
al Allowance for Credit Losses - Counterparty-Specific and
otal allowance for credit losses as a \% of gross loans and acceptances


${ }_{2}$ Primarily based on the geographic location of the customer's address.
${ }^{3}$ Excludes ACI loans and debt securitior ACI loans.
.

## Provision for Credit Losses

## (\$ millions) <br> For the period ended <br> PROVISION FOR (REVERSAL OF) CREDIT LOSSES

Line $\square$ Q3


Q2 $\qquad$ 2013 $\qquad$ Year
2015 Date
2014 2014 Full Year Provision for Credit losses for Counterparty-Specific and Individually Insignifican
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant
Recoveries
Total provision for credit losses for counterparty-specific and
individually insignificant

Provision for Credit Losses - Incurred But Not Identified Canadian Retail and Wholesale Banking
U.S. Retail - in USD

- foreign exchange


## Other

Total provision for credit losses - incurred but not identified
Total Provision for Credit Losse


| \$ | $\begin{array}{r} 77 \\ 1,535 \\ (465) \end{array}$ | \$ | $\begin{array}{r} 128 \\ 1,370 \\ (399) \end{array}$ |
| :---: | :---: | :---: | :---: |
|  | 1,147 |  | 1,099 |
|  | 8 |  | (1) |
|  | 16 |  | 84 |
|  | 3 |  | 4 |
|  | 19 |  | 88 |
|  | - |  | - |
|  | 27 |  | 87 |
| \$ | 1,174 | \$ | 1,186 |


| $\$$ | 168 <br> 1,849 <br> $(533)$ | 231 <br> 1,644 <br> $(394)$ |
| :--- | ---: | ---: |
|  | 1,484 | 1,481 |
|  | 8 | $(53)$ |
|  | 64 | 197 |
| 1 | 6 |  |
|  | 65 | 203 |
|  | - | - |
|  | 73 | 150 |
| $\$$ | 1,557 | $\$$ |

## PROVISION FOR (REVERSAL OF) CREDIT LOSSES

BY SEGMENT
Canadian Retail
U.S. Retail - in USD

- foreign exchange

Wholesale Banking ${ }^{2}$
Corporate
Wholesale Banking - CDS ${ }^{2}$
Increase/(reduction) of allowance for incurred but not
identified credit losses

## Other

Total Corporate
Total Provision for Credit Losses

| 12 | \$ | 237 | \$ | 239 | \$ | 190 | \$ | 250 | \$ | 228 | \$ | 238 | \$ | 230 | \$ | 224 | \$ | 216 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 |  | 161 |  | 104 |  | 154 |  | 125 |  | 118 |  | 155 |  | 223 |  | 177 |  | 217 |
| 14 |  | 39 |  | 27 |  | 23 |  | 14 |  | 9 |  | 17 |  | 15 |  | 6 |  | 6 |
| 15 |  | 200 |  | 131 |  | 177 |  | 139 |  | 127 |  | 172 |  | 238 |  | 183 |  | 223 |
| 16 |  | 2 |  | - |  | 2 |  | (1) |  | 5 |  | 7 |  | - |  | 5 |  | 23 |
| 17 |  | (3) |  | (3) |  | (3) |  | (2) |  | (2) |  | (5) |  | (5) |  | (6) |  | (4) |
| 18 |  | - |  | 8 |  | (4) |  | (14) |  | (20) |  | (20) |  | (7) |  | (54) |  | 19 |
| 19 |  | 1 |  | - |  | - |  | (1) |  | - |  | - |  | - |  | - |  | - |
| 20 |  | (2) |  | 5 |  | (7) |  | (17) |  | (22) |  | (25) |  | (12) |  | (60) |  | 15 |
| 21 | \$ | 437 | \$ | 375 | \$ | 362 | \$ | 371 | \$ | 338 | \$ | 392 | \$ | 456 | \$ | 352 | \$ | 477 |


| $\$$ | $\mathbf{6 6 6}$ | $\$$ |
| ---: | ---: | ---: |
|  | $\mathbf{4 1 9}$ | 696 |
|  | 89 | 496 |
|  | $\mathbf{5 0 8}$ | 51 |
|  | $\mathbf{4}$ | 12 |
|  | $\mathbf{( 9 )}$ | $(12)$ |
|  | $\mathbf{4}$ | $(47)$ |
|  | $\mathbf{1}$ | - |
|  | $\mathbf{( 4 )}$ | $(59)$ |
| $\$$ | $\mathbf{1 , 1 7 4}$ | $\$$ |


| $\$$ | 946 | $\$$ |
| ---: | ---: | ---: |
| 621 | 929 |  |
|  | 55 | 764 |
|  | 676 | 779 |
|  | 11 | 26 |
|  | $(14)$ | $(18)$ |
|  | $(61)$ | $(85)$ |
|  | $(1)$ | - |
|  | $(76)$ | $(103)$ |
| $\$$ | 1,557 | $\$$ |

${ }^{1}$ Includes provision for off-balance sheet positions.
${ }^{2}$ Premiums on CDS recorded in provision for credit losses (PCL) for Wholesale Banking are reclassified to trading income in the Corporate segment.

Provision for Credit Losses by Industry Sector and Geographic Location ${ }^{1,2}$
(\$ millions, except as noted)
For the period ended
-
By Industry Sector
Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Personal
Resident
Personal
Residential mortgages
Consumer Instalment
Consumer Instalment and Other Personal
HELOC
Indirect aut
Other
Credit card
Total person
Business and Government
Real estate
Residential
Total real estate
Agriculture
Automotive
Financial
Food beve
Food, beverage, and tobacco
Government, public secto
Health and social services
Industrial construction and trade contractors
Metals and mining
Pipelines, oil, and
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Transportation
Other
Total business and government
Other Loans
Debt securities classified as loans
Acquired
Acquired crediti-im
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Provision for Credit Losses - Incurred but not Identified
Personal, business and government
Other Loans
Debt securities classified as loans
Total other loans
Total Provision for Credit Losses - Incurred but not Identified Total Provision for Credit Losses

| $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \mathbf{Q 1} \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | United States |  | Int' |  | Total |  | Canada |  | United States |  | Int'1 |  | Total |  | Canada |  | United States |  | Int' |  | Total |  |
| 1 | \$ 7 | \$ | 4 | \$ | - | \$ | 11 | \$ | 10 | \$ | 15 | \$ | - | \$ | 25 | \$ | 3 | \$ | 4 | \$ | - | \$ | 7 |
| 2 | 2 |  | 32 |  | - |  | 34 |  | 2 |  | 1 |  | - |  | 3 |  | 1 |  | 23 |  | - |  | 24 |
| 3 | 31 |  | 25 |  | - |  | 56 |  | 39 |  | 20 |  | - |  | 59 |  | 38 |  | 41 |  | - |  | 79 |
| 4 | 38 |  | 18 |  | - |  | 56 |  | 44 |  | 14 |  | - |  | 58 |  | 23 |  | 20 |  | - |  | 43 |
| 5 | 121 |  | 62 |  | - |  | 183 |  | 130 |  | 77 |  | - |  | 207 |  | 117 |  | 100 |  | - |  | 217 |
| 6 | 199 |  | 141 |  | - |  | 340 |  | 225 |  | 127 |  | - |  | 352 |  | 182 |  | 188 |  | - |  | 370 |
| 7 | - |  | - |  | - |  | - |  | - |  | (5) |  | - |  | (5) |  | (3) |  | 3 |  | - |  | - |
| 8 | - |  | 2 |  | - |  | 2 |  | 1 |  | 4 |  | - |  | 5 |  | (3) |  | 5 |  | - |  | 5 |
| 8 | - |  | 2 |  | - |  | 2 |  | 1 |  | (1) |  | - |  | - |  | (3) |  | 8 |  | - |  | 5 |
| 10 | - |  | - |  | - |  | - |  | (1) |  | - |  | - |  | (1) |  | 2 |  | - |  | - |  | 2 |
| 11 | - |  | - |  | - |  | - |  | 1 |  | 1 |  | - |  | 2 |  | - |  | 2 |  |  |  | 2 |
| 12 | - |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 13 | 12 |  | - |  | - |  | 12 |  | - |  | 3 |  | - |  | 3 |  | - |  | 1 |  |  |  | 1 |
| 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 15 | ) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 1 |  |  |  | 1 |
| 16 | (1) |  | - |  | - |  | (1) |  | - |  | (2) |  | - |  | (2) |  | 1 |  | 3 |  | - |  | 4 |
| 17 | 16 |  | - |  | - |  | 16 |  | 2 |  | 3 |  | - |  | 5 |  |  |  | 5 |  | - |  | 7 |
| ${ }^{18}$ | - |  | 1 |  | - |  | 1 |  | - |  | (1) |  | - |  | (1) |  | (1) |  | - |  | - |  | (1) |
| 19 | 1 |  | - |  | - |  | 1 |  | - |  | - |  | - |  | - |  | 1 |  | - |  |  |  | 1 |
| 20 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |  | - |
| 21 | 2 |  | 3 |  | - |  | 5 |  | 1 |  | 2 |  | - |  | 3 |  | (1) |  | 4 |  | - |  | 3 |
| 22 | 2 |  | 1 |  | - |  | 3 |  | 3 |  | - |  | - |  | 3 |  | 2 |  | 6 |  |  |  | 8 |
| 23 | 2 |  | - |  | - |  | 2 |  | 2 |  | 5 |  | - |  | 7 |  | (4) |  | 4 |  | - |  | - |
| 24 | - |  | (1) |  | - |  | (1) |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 25 | 1 |  | - |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | 1 |  | ) |  | - |  | 1 |
| 26 | 3 |  | (2) |  | - |  | 1 |  | 2 |  | 7 |  | - |  | 9 |  | 3 |  | (4) |  | - |  | (1) |
| 27 | 38 |  | 5 |  | - |  | 43 |  | 12 |  | 18 |  | - |  | 30 |  | 3 |  | 31 |  | - |  | 34 |
| 28 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 2 |  | - |  | 2 |
| 29 | - |  | (7) |  | - |  | (7) |  | - |  | (10) |  | - |  | (10) |  | - |  | (7) |  | - |  | (7) |
| 30 | - |  | (7) |  | - |  | (7) |  | - |  | (10) |  | - |  | (10) |  | - |  | (5) |  | - |  | (5) |
| 31 | 237 |  | 139 |  | - |  | 376 |  | 237 |  | 135 |  | - |  | 372 |  | 185 |  | 214 |  | - |  | 399 |
| 32 | 4 |  | 63 |  | (7) |  | 60 |  | 2 |  | 10 |  | 2 |  | 14 |  | (4) |  | (34) |  | 2 |  | (36) |
| 33 | - |  | 1 |  | - |  | 1 |  | - |  | (11) |  | - |  | (11) |  | - |  | (1) |  | - |  | (1) |
| 34 | - |  | 1 |  | - |  | 1 |  | - |  | (11) |  | - |  | (11) |  | - |  | (1) |  | - |  | (1) |
| 35 | 4 |  | 64 |  | (7) |  | 61 |  | 2 |  | (1) |  | 2 |  | 3 |  | (4) |  | (35) |  | 2 |  | (37) |
| 36 | 241 | \$ | 203 | \$ | (7) | \$ | 437 | \$ | 239 | \$ | 134 | \$ | 2 | \$ | 375 | \$ | 181 | \$ | 179 | \$ | 2 | \$ | 362 |

Provision for Credit Losses - Counterparty-Specific and Individually
Insignificant as a $\%$ of Average Net Loans and Accentances Insignificant as a \% of Average Net Loans and Acceptances
Personal
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total personal
Business and Governmen
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Total Provision for Credit Loss

- Counterparty-Specific and

Total Provision for Credit Losses as a \% of Average Net Loans and Acceptances
Total Provision for Credit Losses
Total Provision for Credit Losses Excluding Other Loans


Primarily based on the geographic location of the customer's address
ncludes provision for ored ance sheet positions.
Includes all FDIC covered loans and other ACI loans.

Provision for Credit Losses by Industry Sector and Geographic Location (Continued) ${ }^{1,2}$
(\$ millions, except as noted)
For the period ended

By
By Industry Sector
ovision for Credit Losses - Counterparty-Specific and Individually Insignificant
Personal
Residentia
Consumer Instalment and Other Personal HELOC
Indirect aut
Indirect auto
Credit card
Total personal
Business and Government
Real estate
Residential
Residential
Non-residential
Total real estate
Agriculture
Automotive
Automotive
Financial
Food, beve
Forestry
Government, public sector entities, and education
Health and social services
Industrial construction and
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector Sundry manufacturing and wholesale
Telecommunications, cable, and medi
Transpo
Other
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Provision for Credit Losses - Incurred but not Identified
Personal, business and government
Other Loans
Other Loans
Debt securities classified as loans
Total other loans
Total Provision for Credit Losses - Incurred but not Identified Total Provision for Credit Losses

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2014 \\ \mathbf{Q 4} \end{gathered}$ |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | $\begin{aligned} & \text { United } \\ & \text { Sntates } \end{aligned}$ |  | Int' |  | Total |  | Canada |  | $\begin{aligned} & \text { United } \\ & \text { Sitates } \end{aligned}$ |  | Int' |  | Total |  | Canada |  | UnitedStates |  | Int' |  | Total |  |
| 1 | \$ | \$ | 2 | \$ | - | \$ | 6 | \$ | 4 | \$ | - | \$ | - | \$ | 4 | \$ | 3 | \$ | 2 | \$ | - | \$ | 5 |
| 2 | 3 |  | 7 |  | - |  | 10 |  | 2 |  | 9 |  | - |  | 11 |  | 2 |  | 11 |  | - |  | 13 |
| 3 | 38 |  | 34 |  | - |  | 72 |  | 35 |  | 27 |  | - |  | 62 |  | 27 |  | 34 |  | - |  | 61 |
| 4 | 42 |  | 17 |  | - |  | 59 |  | 42 |  | 14 |  | - |  | 56 |  | 39 |  | 13 |  | - |  | 52 |
| 5 | 118 |  | 82 |  | - |  | 200 |  | 112 |  | 75 |  | - |  | 187 |  | 110 |  | 133 |  | - |  | 243 |
| 6 | 205 |  | 142 |  | - |  | 347 |  | 195 |  | 125 |  | - |  | 320 |  | 181 |  | 193 |  | - |  | 374 |
| 7 | - |  | 1 |  | - |  | 1 |  | - |  | (6) |  | - |  | (6) |  | - |  | (5) |  | - |  | (5) |
| 8 | 1 |  | (1) |  | - |  | - |  | - |  | (6) |  | - |  | (6) |  | - |  | (5) |  | - |  | (5) |
| 9 | 1 |  | - |  | - |  | 1 |  | - |  | (12) |  | - |  | (12) |  | - |  | (10) |  | - |  | (10) |
| 10 | - |  | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |  | - |  | - |  | - |  | - |
| 11 | - |  | 1 |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | - |  | 1 |  | - |  | 1 |
| 12 | - |  | (1) |  | - |  | (1) |  | - |  | (16) |  | - |  | (16) |  | 1 |  | - |  | - |  | 1 |
| 13 | (3) |  | - |  | - |  | (3) |  | 3 |  | (1) |  | - |  | 2 |  | 1 |  | (1) |  | - |  | - |
| 14 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 15 | - |  | - |  | - |  | - |  | - |  | (4) |  | - |  | (4) |  | - |  | 4 |  | - |  | 4 |
| 16 | 2 |  | (3) |  | - |  | (1) |  | - |  | 16 |  | - |  | 16 |  | - |  | (2) |  | - |  | (2) |
| 17 | 3 |  | 5 |  | - |  | 8 |  | 1 |  | (1) |  | - |  | - |  | 3 |  | - |  | - |  | 3 |
| 18 | - |  | 1 |  | - |  | 1 |  | 1 |  | - |  | - |  | 1 |  | (1) |  | 1 |  | - |  | - |
| 19 | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 20 | - |  | - |  | - |  | - |  | - |  | - |  |  |  | - |  | - |  | - |  | - |  | - |
| 21 | 5 |  | 1 |  | - |  | 6 |  | - |  | 2 |  | - |  |  |  | 23 |  | ${ }^{(1)}$ |  | - |  | 22 |
| 22 | 1 |  | 1 |  | - |  | 2 |  | 6 |  | (1) |  | - |  | 5 |  | 7 |  | (1) |  | - |  | 6 |
| 23 | 8 |  | 4 |  | - |  | 12 |  | 1 |  | - |  | - |  | 1 |  | 1 |  | 3 |  | - |  | 4 |
| 24 | - |  | - |  | - |  | - |  | 1 |  | - |  | - |  | 1 |  | - |  | - |  | - |  | - |
| 25 | 2 |  | 1 |  | - |  | 3 |  | 2 |  | (2) |  | - |  | - |  | 1 |  | (1) |  | - |  | - |
| 26 | - |  | (2) |  | - |  | (2) |  | 1 |  | 6 |  | - |  | 7 |  | - |  | 6 |  | - |  | 6 |
| 27 | 19 |  | 8 |  | - |  | 27 |  | 18 |  | (13) |  | - |  | 5 |  | 36 |  | (1) |  | - |  | 35 |
| 28 | - |  | 15 |  | - |  | 15 |  | - |  | 12 |  | - |  | 12 |  | - |  | 3 |  | - |  | 3 |
| 29 | - |  | (4) |  | - |  | (4) |  | - |  | 7 |  | - |  | 7 |  | - |  | (5) |  | - |  | (5) |
| 30 | - |  | 11 |  | - |  | 11 |  | - |  | 19 |  | - |  | 19 |  | - |  | (2) |  | - |  | (2) |
| 31 | 224 |  | 161 |  | - |  | 385 |  | 213 |  | 131 |  | - |  | 344 |  | 217 |  | 190 |  | - |  | 407 |
| 32 | 6 |  | 17 |  | - |  | 23 |  | (2) |  | 7 |  | (1) |  | 4 |  | 2 |  | (16) |  | - |  | (14) |
| 33 | - |  | (37) |  | - |  | (37) |  | - |  | (10) |  | - |  | (10) |  | - |  | (1) |  | - |  | (1) |
| 34 | - |  | (37) |  | - |  | (37) |  | - |  | (10) |  | - |  | (10) |  | - |  | (1) |  | - |  | (1) |
| 35 | 6 |  | (20) |  | - |  | (14) |  | (2) |  | (3) |  | (1) |  | (6) |  | 2 |  | (17) |  | - |  | (15) |
| 36 | \$ 230 | \$ | 141 | \$ | - | \$ | 371 | \$ | 211 | \$ | 128 | \$ | (1) | \$ | 338 | \$ | 219 | \$ | 173 | \$ | - | \$ | 392 |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant as a \% of Average Net Loans and Acceptances

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect aut
Other
Credit card
Total personal
Tusiness and Government
Individually Insignificastes - Counterparty-Specific and
In Individually Insignificant
Individually Insignificant Excluding Other Loans
Total Provision for Credit Losses as a \% of Average Net Loans and Acceptances
Total Provision for Credit Losses
Total Provision for Credit Losses Excluding Other Loans

| 0.01 | \% | 0.03 | \% | - | \% | 0.01 | \% | 0.01 | \% | - | \% | - | \% | 0.01 | \% | 0.04 | \% | - | \% | 0.01 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.02 |  | 0.24 |  | - |  | 0.06 |  | 0.01 |  | 0.32 |  | - |  | 0.06 |  | 0.40 |  | - |  | 0.07 |
| 0.94 |  | 0.74 |  | - |  | 0.84 |  | 0.91 |  | 0.63 |  | - |  | 0.76 |  | 0.82 |  | - |  | 0.79 |
| 1.05 |  | 10.36 |  | - |  | 1.42 |  | 1.10 |  | 9.00 |  | - |  | 1.41 |  | 8.80 |  |  |  | 1.35 |
| 2.67 |  | 4.57 |  | - |  | 3.22 |  | 2.53 |  | 4.36 |  | - |  | 3.04 |  | 7.84 |  | - |  | 4.13 |
| 0.29 |  | 0.94 |  | - |  | 0.40 |  | 0.28 |  | 0.86 |  | - |  | 0.38 |  | 1.36 |  | - |  | 0.46 |
| 0.11 |  | 0.05 |  | - |  | 0.08 |  | 0.10 |  | (0.08) |  | - |  | 0.02 |  | (0.01) |  | - |  | 0.11 |
| 0.25 |  | 0.49 |  | - |  | 0.32 |  | 0.25 |  | 0.42 |  | - |  | 0.29 |  | 0.64 |  | - |  | 0.36 |
| 0.25 | \% | 0.47 | \% | - | \% | 0.31 | \% | 0.25 | \% | 0.37 | \% | - | \% | 0.28 | \% | 0.67 | \% | - | \% | 0.36 |

Primarily based on the geographic location of the customer's address.
${ }_{3}^{2}$ Includes provision for off-balance sheet positions.
Includes all FDIC covered loans and other ACI loans.

Provision for Credit Losses by Industry Sector and Geographic Location (Continued) ${ }^{1,2}$
(\$ millions, except as noted)
For the period ended

By
By Industry Sector
ovision for Credit Losses - Counterparty-Specific and Individually Insignificant
Personal
Residentia
Consumer Instalment and Other Personal HELOC
Indirect aut
Indirect auto
Credit card
Total personal
Business and Government
Real estate
Residential
Residential
Non-residential
Total real estate
Agriculture
Automotive
Automotive
Financial
Food, beve
Forestry
Govermment, public sector entities, and education
Health and social services
Industrial construction and
Industrial construcion and trade contractors
Metals and mining
Pipelines, oil, and gas
Power and utilitites
Professional and other services
Retail sector
Telecommunications, cable, and medi
Transpo
Other
Other Loans
Debt securities classified as loans
Acquired credit-impaired loans ${ }^{3}$
Total other loans
Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Provision for Credit Losses - Incurred but not Identified
Personal, business and government
Other Loans
Debt securities classified as loans
Total other loans
Total Provision for Credit Losses - Incurred but not Identified Total Provision for Credit Losses


Provision for Credit Losses - Counterparty-Specific and Individually Insignificant as a \% of Average Net Loans and Acceptances

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total personal
Business and Governent
Total Provision for Credit Loss
Individually Insignificant

- Individualy Insignificant -Counterparty-Specific and Individually Insignificant Excluding Other Lospecific and
Ins Cons

Total Provision for Credit Losses as a \% of Average Net Loans and Acceptances
Total Provision for Credit Losse
Total Provision for Credit Losses Excluding Other Loan



Primarily based on the geographic location of the customer's address.
${ }_{3}^{2}$ Includes provision for off-balance sheet positions.

## Acquired Credit-Impaired Loans by Geographic Location

(\$ millions)
For the period ended

Gross Loans
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Creditcards
Business and government
Total Gross Loans

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} \hline 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ 01 \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada |  | United <br> States |  |  | Int'I |  | Total | Canada |  | United |  |  | Int'l | Total |  | Canada |  | United States |  |  | Int'l |  | Total |
|  |  |  |  |  |  |  | States |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | \$ | - |  |  |  | 462 | \$ | - |  | 462 | \$ | - | \$ | 449 | \$ |  | \$ | 449 | \$ | - | \$ | 492 | \$ | - | \$ | 492 |
| 2 |  | - |  | 125 |  | - |  | 125 |  | - |  | 124 |  | - |  | 124 |  | - |  | 139 |  | - |  | 139 |
| 3 |  | - |  | 1 |  | - |  | 1 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |  | - |  | 2 |
| 4 |  | - |  | 37 |  | - |  | 37 |  | - |  | 37 |  | - |  | 37 |  | - |  | 45 |  | - |  | 45 |
| 5 |  | - |  | - |  | - |  | - |  | _ |  | - |  | _ |  | - |  | - |  | - |  | _ |  | - |
| 6 |  | - |  | 895 |  | - |  | 895 |  | - |  | 914 |  | - |  | 914 |  | - |  | 1,085 |  | - |  | 1,085 |
| 7 | \$ | - | \$ | 1,520 | \$ | - | \$ | 1,520 | \$ | - | \$ | 1,526 | \$ | - | \$ | 1,526 | \$ | - | \$ | 1,763 | \$ | - | \$ | 1,763 |

Change in Allowance for Credit Losses
Balance at beginning of period
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant impaired loans Write-offs ${ }^{2}$
Recoveries
Foreign exchange and other adjustments
Balance at end of period

| \$ | - | \$ | 93 | \$ | - | \$ | 93 | \$ | - | \$ | 105 | \$ | - | \$ | 105 | \$ | - | \$ | 97 | \$ | - | \$ | 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | (1) |  | - |  | (1) |  | - |  | (2) |  | - |  | (2) |  | - |  | (2) |  | - |  | (2) |
|  | - |  | (6) |  | - |  | (6) |  | - |  | (8) |  | - |  | (8) |  | - |  | (5) |  | - |  | (5) |
|  | - |  | (3) |  | - |  | (3) |  | - |  | (2) |  | - |  | (2) |  | - |  | (1) |  | - |  | (1) |
|  | - |  | 2 |  | - |  | 2 |  | - |  | 8 |  | - |  | 8 |  | - |  | 6 |  | - |  | 6 |
|  | - |  | 7 |  | - |  | 7 |  | - |  | (8) |  | - |  | (8) |  | - |  | 10 |  | - |  | 10 |
| \$ | - | \$ | 92 | \$ | - | \$ | 92 | \$ | - | \$ | 93 | \$ | - | \$ | 93 | \$ | - | \$ | 105 | \$ | - |  | 105 |

## Allowance for Credit Losses

Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
Business and government
Total Allowance for Credit Losses

| \$ | - | \$ | 25 | \$ | - | \$ | 25 | \$ | - | \$ | 26 | \$ | - | \$ | 26 | \$ | - | \$ | 29 | \$ | - | \$ | 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | 6 |  | - |  | 6 |  | - |  | 5 |  | - |  | 5 |  | - |  | 7 |  | - |  | 7 |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
|  | - |  | 4 |  | - |  | 4 |  | - |  | 5 |  | - |  | 5 |  | - |  | 5 |  | - |  | 5 |
|  | - |  | 57 |  | - |  | 57 |  | - |  | 57 |  | - |  | 57 |  | - |  | 64 |  | - |  | 64 |
| \$ | - | \$ | 92 | \$ | - | \$ | 92 | \$ | - | \$ | 93 | \$ | - | \$ | 93 | \$ | - | \$ | 105 | \$ | - | \$ | 105 |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant ${ }^{3}$
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
Business and government
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

| 21 | \$ | - | \$ | (1) | \$ | - | \$ | (1) | \$ | - | \$ | (2) | \$ | - | \$ | (2) | \$ | - | \$ | (2) | \$ | - | \$ | (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 |  | - |  | (6) |  | - |  | (6) |  | - |  | (8) |  | - |  | (8) |  | - |  | (5) |  | - |  | (5) |
| 23 | \$ | - | \$ | (7) | \$ | - | \$ | (7) | \$ | - | \$ | (10) | \$ | - | \$ | (10) | \$ | - | \$ | (7) | \$ | - | \$ | (7) |


| 24 | \$ | - | \$ | (3) | \$ | - | \$ | (3) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | (2) | \$ | - | \$ | (2) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 |  | - |  | - |  | - |  | - |  | - |  | (1) |  | - |  | (1) |  | - |  | - |  | - |  | - |
| 26 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 27 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |
| 28 |  | - |  | (4) |  | - |  | (4) |  | - |  | (9) |  | - |  | (9) |  | - |  | (5) |  | - |  | (5) |
| 29 | \$ | - | \$ | (7) | \$ | - | \$ | (7) | \$ | - | \$ | (10) | \$ | - | \$ | (10) | \$ | - | \$ | (7) | \$ | - | \$ | (7) |

${ }^{1}$ Primarily based on the geographic location of the customer's address.
${ }^{2}$ Excludes write-offs for which a credit mark was established on acquisition date
${ }^{3}$ PCL reflects loss sharing agreements with the FDIC, and is presented net of the amount expected to be reimbursed by the FDIC.

Acquired Credit-Impaired Loans by Geographic Location (Continued) ${ }^{1}$
(\$ millions)
For the period ended

## Gross Loan

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit cards
Business and government
Total Gross Loans

| $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2014 \\ \text { Q4 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q2 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United |  |  |  |  |  |  |  | United |  |  |  |  |  |  |  | United |  |  |  |  |  |  |  |
|  |  |  |  | States |  | Int'\| |  | Total | Canada |  |  | States |  | Int'\| |  | Total | Canada |  |  | States |  | Int'\| |  | Total |
| 1 | \$ | - | \$ | 452 | \$ | - | \$ | 452 | \$ | - | \$ | 455 | \$ | - | \$ | 455 | \$ | - | \$ | 473 | \$ | - | \$ | 473 |
| 2 |  | - |  | 135 |  | - |  | 135 |  | - |  | 141 |  | - |  | 141 |  | - |  | 150 |  | - |  | 150 |
| 3 |  | - |  | 4 |  | - |  | 4 |  | - |  | 8 |  | - |  | 8 |  | - |  | 15 |  | - |  | 15 |
| 4 |  | - |  | 42 |  | - |  | 42 |  | 3 |  | 47 |  | - |  | 50 |  | 6 |  | 51 |  | - |  | 57 |
| 5 |  | 6 |  | - |  | - |  | 6 |  | 11 |  | 1 |  | - |  | 12 |  | 15 |  | - |  | - |  | 15 |
| 6 |  | - |  | 1,074 |  | - |  | 1,074 |  | - |  | 1,163 |  | - |  | 1,163 |  | - |  | 1,341 |  | - |  | 1,341 |
| 7 | \$ | 6 | \$ | 1,707 | \$ | - | \$ | 1,713 | \$ | 14 | \$ | 1,815 | \$ | - | \$ | 1,829 | + | 21 | \$ | 2,030 | \$ | - | \$ | 2,051 |

## Change in Allowance for Credit Losse

Balance at beginning of period
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant impaired loans Write-offs ${ }^{2}$
Recoveries
Foreign exchange and other adjustments
Balance at end of period


## Allowance for Credit Losses

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Indirect
Other
Business and government
Total Allowance for Credit Losses

| 15 | \$ | - | \$ | 27 | \$ | - | \$ | 27 | \$ | - | \$ | 26 | \$ | - | \$ | 26 | \$ | - | \$ | 27 | \$ | - | \$ | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 |  | - |  | 5 |  | - |  | 5 |  | - |  | 7 |  | - |  | 7 |  | - |  | 6 |  | - |  | 6 |
| 17 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 18 |  | - |  | 5 |  | - |  | 5 |  | - |  | 4 |  | - |  | 4 |  | - |  | 5 |  | - |  | 5 |
| 19 |  | - |  | 60 |  | - |  | 60 |  | - |  | 65 |  | - |  | 65 |  | - |  | 61 |  | - |  | 61 |
| 20 | \$ | - | \$ | 97 | \$ | - | \$ | 97 | \$ | - | \$ | 102 | \$ | - | \$ | 102 | \$ | - | \$ | 99 | \$ | - | \$ | 99 |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant ${ }^{3}$
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

| 21 | \$ | - | \$ | (4) | \$ | - | \$ | (4) | \$ | - | \$ | 1 | \$ | - | \$ | 1 | \$ | - | \$ | - | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 |  | - |  | - |  | - |  | - |  | - |  | 6 |  | - |  | 6 |  | - |  | (5) |  | - |  | (5) |
| 23 | \$ | - | \$ | (4) | \$ | - | \$ | (4) | \$ | - | \$ | 7 | \$ | - | \$ | 7 | \$ | - | \$ | (5) | \$ | - | \$ | (5) |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
Business and government
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

| \$ | (1) | \$ | - | \$ | (1) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) |  | - |  | (1) |  | - |  | 1 |  | - |  | 1 |  | - |  | - |  | - |  | - |
|  | (1) |  | - |  | (1) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
|  | (1) |  | - |  | (1) |  | - |  | 6 |  | - |  | 6 |  | - |  | (5) |  | - |  | (5) |
| \$ | (4) | \$ | - | \$ | (4) | \$ | - | \$ | 7 | \$ | - | \$ | 7 | \$ | - | \$ | (5) | \$ | - | \$ | (5) |

Primarily based on the geographic location of the customer's address.
${ }^{2}$ Excludes write-offs for which a credit mark was established on acquisition date
PCL reflects loss sharing agreements with the FDIC, and is presented net of the amount expected to be reimbursed by the FDIC

Acquired Credit-Impaired Loans by Geographic Location (Continued) ${ }^{1}$
(\$ millions)
For the period ended

Gross Loans
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit cards
Business and government
Total Gross Loans

| $\underset{\#}{\mathrm{LINE}}[$ | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United |  |  |  |  |  |  |  | United |  |  |  |  |  |  |  | United |  |  |  |  |  |  |  |
|  |  | ada |  | States |  | Int' |  | Total | Canada |  |  | States |  | Int' |  | Total | Canada |  |  | States |  | Int'\| |  | Total |
| 1 | \$ | - | \$ | 500 | \$ | - | \$ | 500 | \$ | - | \$ | 486 | \$ | - | \$ | 486 | \$ | - | \$ | 506 | \$ | - | \$ | 506 |
| 2 |  | - |  | 162 |  | - |  | 162 |  | - |  | 159 |  | - |  | 159 |  | - |  | 165 |  | - |  | 165 |
| 3 |  | 1 |  | 29 |  | - |  | 30 |  | 1 |  | 47 |  | - |  | 48 |  | 2 |  | 74 |  | - |  | 76 |
| 4 |  | 9 |  | 56 |  | - |  | 65 |  | 14 |  | 58 |  | - |  | 72 |  | 20 |  | 62 |  | - |  | 82 |
| 5 |  | 20 |  | 7 |  | - |  | 27 |  | 6 |  | 28 |  | - |  | 34 |  | 14 |  | 43 |  | - |  | 57 |
| 6 |  | - |  | 1,557 |  | - |  | 1,557 |  | - |  | 1,686 |  | - |  | 1,686 |  | - |  | 1,920 |  | - |  | 1,920 |
| 7 | \$ | 30 | \$ | 2,311 | \$ | - | \$ | 2,341 | \$ | 21 | \$ | 2,464 | \$ | - | \$ | 2,485 | \$ | 36 | \$ | 2,770 | \$ | - | \$ | 2,806 |

## Change in Allowance for Credit Losse

Balance at beginning of period
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant impaired loans Write-offs ${ }^{2}$
Recoveries
Foreign exchange and other adjustments
Balance at end of period

| 8 | \$ | - | \$ | 117 | \$ | - | \$ | 117 | \$ | - | \$ | 131 | \$ | - | \$ | 131 | \$ | - | \$ | 122 | \$ | - | \$ | 122 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 |  | - |  | (4) |  | - |  | (4) |  | - |  | 3 |  | - |  | 3 |  | - |  | (6) |  | - |  | (6) |
| 10 |  | - |  | 4 |  | - |  | 4 |  | - |  | (4) |  | - |  | (4) |  | - |  | 22 |  | - |  | 22 |
| 11 |  | - |  | (12) |  | - |  | (12) |  | - |  | (11) |  | - |  | (11) |  | - |  | (5) |  | - |  | (5) |
| 12 |  | - |  | - |  | - |  |  |  | - |  | - |  | - |  | ) |  | - |  | 6 |  | - |  | 6 |
| 13 |  | - |  | 5 |  | - |  | 5 |  | - |  | (2) |  | - |  | (2) |  | - |  | (8) |  | - |  | (8) |
| 14 | \$ | - | \$ | 110 | \$ | - | \$ | 110 | \$ | - | \$ | 117 | \$ | - | \$ | 117 | \$ | - | \$ | 131 | \$ | - | \$ | 131 |

Allowance for Credit Losses
Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Indirect
Other
Business and government
Total Allowance for Credit Losses
Provision for Credit Losses - Counterparty-Specific and Individually Insignificant ${ }^{3}$
Provision for credit losses - counterparty-specific
Provision for credit losses - individually insignificant
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

| 21 | \$ | - | \$ | (4) | \$ | - | \$ | (4) | \$ | - | \$ | 3 | \$ | - | \$ | 3 | \$ | - | \$ | (6) | \$ | - | \$ | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 |  | - |  | 4 |  | - |  | 4 |  | - |  | (4) |  | - |  | (4) |  | - |  | 22 |  | - |  | 22 |
| 23 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | (1) | \$ | - | \$ | (1) | \$ | - | \$ | 16 | \$ | - | \$ | 16 |

Provision for Credit Losses - Counterparty-Specific and Individually Insignificant
Residential mortgages
Consumer instalment and other persona
HELOC
Indirect auto
Other
Business and government
Total Provision for Credit Losses - Counterparty-Specific and Individually Insignificant

| 24 | \$ | - | \$ | 3 | \$ | - | \$ | 3 | \$ | - | \$ | (2) | \$ | - | \$ | (2) | \$ | - | \$ | - | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 |  | - |  | 2 |  | - |  | 2 |  | - |  | - |  | - |  | - |  | - |  | 2 |  | - |  | 2 |
| 26 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 27 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 28 |  | - |  | (5) |  | - |  | (5) |  | - |  | 1 |  | - |  | 1 |  | - |  | 14 |  | - |  | 14 |
| 29 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | (1) | \$ |  | \$ | (1) | \$ | - | \$ | 16 | \$ | - | \$ | 16 |

Primarily based on the geographic location of the customer's address.
Excludes write-offs for which a credit mark was established on acquisition date.
PCL reflects loss sharing agreements with the FDIC, and is presented net of the amount expected to be reimbursed by the FDIC

Analysis of Change in Equity
(\$ millions, except as noted)
For the period ended

## For the period ended

Common Shares
Balance at beginning of period Issued

Dividend reinvestment plan
Purchase of shares for cancellation
Balance at end of period
Preferred Shares
Balance at beginning of period
Issue of shares
Redemption of shares
Balance at end of period
Treasury Shares - Common
Balance at beginning of period
Purchase of shares
Balance at end of period
Treasury Shares - Preferred
Balance at beginning of period
Balance at beginning
Purchase of shares
Sale of shares
Balance at end of period
Contributed Surplus
Balance at beginning of period
Net premium (discount) on treasury shares
Stock options expensed
Stock
Other
Balance at end of period
Retained Earnings
Balance at beginning of period
Net income
Dividends
Common
Preferred
Share issue expenses and others
Net premium on repurchase of common shares
Net premium on redemption of preferred shares Actuarial gains (losses) on employee benefit plan
Balance at end of period
Accumulated Other Comprehensive Income (loss) Balance at beginning of period
Net change in unrelized gains (losses) on AFS securities gains (losses) on investment in subsidiars, net hedging activities
Net change in gains (losses) on derivatives designated as
cash flow hedges cash flow hedges
Balance at end of period
Non-Controlling Interests in Subsidiarie
Non-Control
NUMBER OF COMMON SHARES
OUTSTANDING (thousands)
Balance at beginning of period
Issued
Dividend reinvestment plan
Purchase of shares for cancellation
Impact of treasury shares
The number of treasury common shares has been netted for the purpose of arriving at the total number of common shares considered for the calculation of EPS of the Bank.

| 1,851,560 | 1,845,511 | 1,844,631 | 1,841,558 | 1,841,739 | 1,837,674 | 1,834,957 | 1,839,661 | 1,844,134 | 1,844,631 | 1,834,957 | 1,834,957 | 1,832,259 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 210 | 1,255 | 1,068 | 526 | 1,505 | 1,814 | 1,130 | 3,238 | 2,541 | 2,533 | 4,449 | 4,975 | 8,372 |
| 1,868 | 1,446 | 1,840 | 1,504 | 1,668 | 1,433 | 1,823 | 1,828 | 1,848 | 5,154 | 4,924 | 6,428 | 12,094 |
| - | - |  | - | $(4,059)$ | - | - | $(9,636)$ | $(8,400)$ | - | $(4,059)$ | $(4,059)$ | $(18,036)$ |
| (42) | 3,348 | $(2,028)$ | 1,043 | 705 | 818 | (236) | (134) | (462) | 1,278 | 1,287 | 2,330 | 268 |
| 1,853,596 | 1,851,560 | 1,845,511 | 1,844,631 | 1,841,558 | 1,841,739 | 1,837,674 | 1,834,957 | 1,839,661 | 1,853,596 | 1,841,588 | 1,844,631 | 1,834,957 |

## Change in Accumulated Other Comprehensive Income, Net of Income Taxes

(\$ millions)
For the period ended

Unrealized Gains (Losses) on Available-for-Sale Securities
Balance at beginning of period
Change in unrealized gains (losses)
Reclassification to earnings of losses (gains)
Net change for the period
Balance at end of period
Unrealized Foreign Currency Translation Gains (Losses)
on Investments in Foreign Operations, Net of Hedging Activities Balance at beginning of period
Investment in foreign operation
Hedging activities
Recovery of (provision for) income taxes
Net change for the period
Balance at end of period
Gains (losses) on Derivatives Designated as Cash Flow Hedges Balance at beginning of period
Change in gains (losses)
Reclassification to earnings of losses (gains)
Net change for the period
Balance at end of period
Accumulated Other Comprehensive Income at End of Period

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |
| 1 | \$ | 652 | \$ | 707 | \$ | 638 | \$ | 686 | \$ | 685 | \$ | 662 | \$ | 732 | \$ | 778 | \$ | 1,351 |
| 2 |  | (143) |  | (27) |  | 90 |  | (26) |  | 29 |  | 76 |  | (10) |  | 14 |  | (536) |
| 3 |  | (4) |  | (28) |  | (21) |  | (22) |  | (28) |  | (53) |  | (60) |  | (60) |  | (37) |
| 4 |  | (147) |  | (55) |  | 69 |  | (48) |  | 1 |  | 23 |  | (70) |  | (46) |  | (573) |
| 5 |  | 505 |  | 652 |  | 707 |  | 638 |  | 686 |  | 685 |  | 662 |  | 732 |  | 778 |
| 6 |  | 5,277 |  | 7,202 |  | 3,029 |  | 1,993 |  | 2,147 |  | 2,629 |  | 722 |  | 295 |  | (224) |
| 7 |  | 4,734 |  | $(2,878)$ |  | 6,289 |  | 1,568 |  | (247) |  | (730) |  | 3,106 |  | 752 |  | 823 |
| 8 |  | $(2,219)$ |  | 1,295 |  | $(2,871)$ |  | (717) |  | 126 |  | 339 |  | $(1,626)$ |  | (439) |  | (415) |
| 9 |  | 582 |  | (342) |  | 755 |  | 185 |  | (33) |  | (91) |  | 427 |  | 114 |  | 111 |
| 10 |  | 3,097 |  | $(1,925)$ |  | 4,173 |  | 1,036 |  | (154) |  | (482) |  | 1,907 |  | 427 |  | 519 |
| 11 |  | 8,374 |  | 5,277 |  | 7,202 |  | 3,029 |  | 1,993 |  | 2,147 |  | 2,629 |  | 722 |  | 295 |
| 12 |  | 1,640 |  | 2,047 |  | 1,269 |  | 1,155 |  | 1,374 |  | 1,583 |  | 1,705 |  | 1,578 |  | 2,275 |
| 13 |  | 857 |  | (546) |  | 2,286 |  | 762 |  | (49) |  | (173) |  | 1,107 |  | 619 |  | (251) |
| 14 |  | (899) |  | 139 |  | $(1,508)$ |  | (648) |  | (170) |  | (36) |  | $(1,229)$ |  | (492) |  | (446) |
| 15 |  | (42) |  | (407) |  | 778 |  | 114 |  | (219) |  | (209) |  | (122) |  | 127 |  | (697) |
| 16 |  | 1,598 |  | 1,640 |  | 2,047 |  | 1,269 |  | 1,155 |  | 1,374 |  | 1,583 |  | 1,705 |  | 1,578 |
| 17 | \$ | 10,477 | \$ | 7,569 | \$ | 9,956 | \$ | 4,936 | \$ | 3,834 | \$ | 4,206 | \$ | 4,874 | \$ | 3,159 | \$ | 2,651 |


| Year to Date |  |
| :---: | :---: |
| 2015 | 2014 |

Analysis of Change in Non-Controlling Interests in Subsidiaries and Investment in TD Ameritrade
(\$ millions)
For the period ended
NON-CONTROLLING INTERESTS IN SUBSIDIARIES
Balance at beginning of period
On account of income
Foreign exchange and other adjustments Balance at end of period

## INVESTMENT IN TD AMERITRADE

Balance at beginning of period
Increase (decrease) in reported investment through direct ownership
Decrease in reported investment through dividends received
Equity in net income, net of income taxes Foreign exchange and other adjustments Balance at end of period

$\qquad$ Q1 Q4 Q3 Q2 Q1 Q1 1 1 Q4 13 Q3 Year to Date 2015 20 14 2014 Full Year 2013

| 1 | \$ | 1,589 | \$ | 1,620 | 1,549 | \$ | 1,531 | \$ | 1,534 | \$ | 1,543 | \$ | 1,508 | \$ | 1,499 | \$ | 1,492 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 28 |  | 28 | 27 |  | 27 |  | 27 |  | 26 |  | 27 |  | 27 |  | 26 |
| 3 |  | 22 |  | (59) | 44 |  | (9) |  | (30) |  | (35) |  | 8 |  | (18) |  | (19) |
| 4 | \$ | 1,639 | \$ | 1,589 | 1,620 | \$ | 1,549 | \$ | 1,531 | \$ | 1,534 | \$ | 1,543 | \$ | 1,508 | \$ | 1,499 |


| $\$$ | 1,549 | $\$$ | 1,508 |
| :--- | ---: | ---: | ---: |
|  | 83 |  | 80 |
|  | 7 |  | $(57)$ |
| $\$$ | 1,639 | $\$$ | 1,531 |




| $\$$ | $\mathbf{5 , 5 6 9}$ | $\$$ | 5,300 |
| :--- | ---: | ---: | ---: |
|  | - |  | $(221)$ |
|  |  |  | $(211)$ |
|  | $\mathbf{( 1 6 4 )}$ |  | 234 |
|  | $\mathbf{2 6 9}$ |  | 230 |
| $\$$ | $\mathbf{9 0 5 3}$ |  | $\$$ |


| $\$$ | 5,300 | $\$$ | 5,344 |
| :--- | ---: | ---: | ---: |
|  | $(221)$ |  | $(328)$ |
|  |  |  |  |
|  | $(239)$ |  | $(211)$ |
|  | 320 |  | 272 |
|  | 409 |  | 223 |
| $\$$ | 5,569 | $\$$ | 5,300 |

Derivatives - Notional


Derivatives executed through a central clearing house reduces settlement risk due to the ability to net settle offsetting positions. The Bank also receives preferential capital treatment relative to those settled with non-central clearing house counterparties

Derivatives - Notional (Continued)

 ${ }^{2}$ Derivatives executed through a central clearing house reduces settlement risk due to the ability to net settle offsetting positions. The Bank also receives preferential capital treatment relative to those settled with non-central clearing house counterparties.

Derivatives - Credit Exposure

## (\$ million

As at

## Interest Rate Contracts

Forward rate agreements
Options purchased
Foreign Exchange Contracts
Forward contracts
Cross
urrency interest rate swap
Options purchased
Other Contracts
Credit derivatives
Equity contracts
Commodity contracts

Less: impact of master netting agreements
Total after netting
Less: impact of collateral
Net
Qualifying Central Counterparty (QCCP) Contracts ${ }^{2}$ Total

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Current replacement cost ${ }^{1}$ |  | Credit equivalent amount |  | Riskweighted amount |  | Current replacement cost $^{1}$ |  | $\begin{array}{r}\text { Credit } \\ \hline\end{array}$ amount |  | Riskweighted amount |  | Current replacement cost $^{1}$ |  | Credit equivalent amount |  | Risk- weighted amount |
| 1 | \$ | 33 | \$ | 85 | \$ | 31 | \$ | 25 | \$ | 75 | \$ | 32 | \$ | 30 | \$ | 77 | \$ | 28 |
| 2 |  | 21,914 |  | 27,179 |  | 14,174 |  | 22,777 |  | 28,114 |  | 14,875 |  | 29,043 |  | 34,900 |  | 19,158 |
| 3 |  | 633 |  | 734 |  | 377 |  | 820 |  | 921 |  | 430 |  | 1,071 |  | 1,162 |  | 554 |
| 4 |  | 22,580 |  | 27,998 |  | 14,582 |  | 23,622 |  | 29,110 |  | 15,337 |  | 30,144 |  | 36,139 |  | 19,740 |
| 5 |  | 17,177 |  | 25,825 |  | 5,883 |  | 13,337 |  | 21,894 |  | 5,043 |  | 22,555 |  | 30,479 |  | 6,687 |
| 6 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 7 |  | 27,839 |  | 54,302 |  | 18,342 |  | 20,810 |  | 46,149 |  | 16,343 |  | 30,669 |  | 55,863 |  | 20,781 |
| 8 |  | 486 |  | 723 |  | 179 |  | 486 |  | 744 |  | 185 |  | 988 |  | 1,248 |  | 278 |
| 9 |  | 45,502 |  | 80,850 |  | 24,404 |  | 34,633 |  | 68,787 |  | 21,571 |  | 54,212 |  | 87,590 |  | 27,746 |
| 10 |  | 6 |  | 244 |  | 99 |  | 6 |  | 204 |  | 82 |  | 6 |  | 382 |  | 203 |
| 11 |  | 1,102 |  | 4,234 |  | 1,001 |  | 1,292 |  | 4,665 |  | 1,156 |  | 1,733 |  | 5,426 |  | 1,455 |
| 12 |  | 520 |  | 1,306 |  | 357 |  | 425 |  | 1,174 |  | 265 |  | 595 |  | 1,442 |  | 444 |
| 13 |  | 1,628 |  | 5,784 |  | 1,457 |  | 1,723 |  | 6,043 |  | 1,503 |  | 2,334 |  | 7,250 |  | 2,102 |
| 14 |  | 69,710 |  | 114,632 |  | 40,443 |  | 59,978 |  | 103,940 |  | 38,411 |  | 86,690 |  | 130,979 |  | 49,588 |
| 15 |  | 45,354 |  | 64,765 |  | 27,804 |  | 42,824 |  | 62,677 |  | 26,871 |  | 60,179 |  | 80,164 |  | 34,938 |
| 16 |  | 24,356 |  | 49,867 |  | 12,639 |  | 17,154 |  | 41,263 |  | 11,540 |  | 26,511 |  | 50,815 |  | 14,650 |
| 17 |  | 11,685 |  | 11,926 |  | 3,523 |  | 8,866 |  | 9,219 |  | 3,151 |  | 12,078 |  | 12,296 |  | 4,341 |
| 18 |  | 12,671 |  | 37,941 |  | 9,116 |  | 8,288 |  | 32,044 |  | 8,389 |  | 14,433 |  | 38,519 |  | 10,309 |
| 19 |  | 1,355 |  | 13,432 |  | 1,813 |  | 1,419 |  | 12,173 |  | 1,526 |  | 2,991 |  | 14,714 |  | 2,171 |
| 20 | \$ | 14,026 | \$ | 51,373 | \$ | 10,929 | \$ | 9,707 | \$ | 44,217 | \$ | 9,915 | \$ | 17,424 | \$ | 53,233 | \$ | 12,480 |

## Interest Rate Contracts

Forward rate agreements
Swaps
Options purchased
Foreign Exchange Contracts
Forward contracts
Swaps
Cross-currency interest rate swap
Options purchased
Other Contracts
Credit derivatives
Equity contracts
Commodity contracts

Less: impact of master netting agreements
Total after netting
Less: impact of collateral
Net
Qualifying Central Counterparty (QCCP) Contracts ${ }^{2}$
Total
 previously excluded
"Il I" OSFl "deemed" QCCP derivative exposures are calculated in accordance with the Basel III regulatory framework, which takes into account both trade exposures and default fund exposures related to derivatives, and are presented based on the "all-in" methodology. The amounts calculated are net of master netting agreements and collateral.

Derivatives - Credit Exposure (Continued)

| $\begin{aligned} & \text { (\$ millions) } \\ & \text { As at } \end{aligned}$ | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \\ \hline \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Current replacement cost $^{1}$ |  | Credit equivalent amount |  | Risk- weighted amount |  | Current replacement cost ${ }^{1}$ |  | Credit equivalent amount |  | Risk- weighted amount |  | Current replacement $\operatorname{cost}^{1}$ |  | Credit equivalent amount |  | Riskweighted amount |
| Interest Rate Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 2 | 24,115 |  | 30,957 |  | 16,040 |  | 24,460 |  | 31,331 |  | 16,773 |  | 24,186 |  | 31,099 |  | 17,623 |
| Options purchased | 3 | 591 |  | 714 |  | 400 |  | 604 |  | 746 |  | 440 |  | 646 |  | 760 |  | 426 |
|  | 4 | 24,745 |  | 31,717 |  | 16,450 |  | 25,090 |  | 32,091 |  | 17,216 |  | 24,853 |  | 31,901 |  | 18,059 |
| Foreign Exchange Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Forward contracts | 5 | 7,067 |  | 13,093 |  | 2,941 |  | 3,656 |  | 9,303 |  | 2,174 |  | 3,947 |  | 9,395 |  | 2,333 |
| Swaps | 6 | - |  | - |  | - |  | - |  | - |  | - |  | 214 |  | 306 |  | 97 |
| Cross-currency interest rate swaps | 7 | 15,026 |  | 36,887 |  | 13,666 |  | 10,321 |  | 31,288 |  | 11,955 |  | 10,397 |  | 30,753 |  | 12,574 |
| Options purchased | 8 | 329 |  | 554 |  | 164 |  | 190 |  | 395 |  | 126 |  | 215 |  | 418 |  | 151 |
|  | 9 | 22,422 |  | 50,534 |  | 16,771 |  | 14,167 |  | 40,986 |  | 14,255 |  | 14,773 |  | 40,872 |  | 15,155 |
| Other Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit derivatives | 10 | 8 |  | 245 |  | 133 |  | 60 |  | 479 |  | 277 |  | 42 |  | 395 |  | 239 |
| Equity contracts | 11 | 8,353 |  | 11,980 |  | 1,085 |  | 8,721 |  | 12,269 |  | 1,168 |  | 8,946 |  | 13,375 |  | 948 |
| Commodity contracts | 12 | 442 |  | 1,163 |  | 364 |  | 271 |  | 927 |  | 280 |  | 390 |  | 1,083 |  | 319 |
|  | 13 | 8,803 |  | 13,388 |  | 1,582 |  | 9,052 |  | 13,675 |  | 1,725 |  | 9,378 |  | 14,853 |  | 1,506 |
| Total | 14 | 55,970 |  | 95,639 |  | 34,803 |  | 48,309 |  | 86,752 |  | 33,196 |  | 49,004 |  | 87,626 |  | 34,720 |
| Less: impact of master netting agreements | 15 | 41,927 |  | 60,829 |  | 22,754 |  | 37,918 |  | 56,795 |  | 21,562 |  | 40,688 |  | 60,306 |  | 23,994 |
| Total after netting | 16 | 14,043 |  | 34,810 |  | 12,049 |  | 10,391 |  | 29,957 |  | 11,634 |  | 8,316 |  | 27,320 |  | 10,726 |
| Less: impact of collateral | 17 | 6,260 |  | 6,889 |  | 3,756 |  | 4,998 |  | 5,592 |  | 3,523 |  | 2,875 |  | 3,799 |  | 2,933 |
| Net | 18 | 7,783 |  | 27,921 |  | 8,293 |  | 5,393 |  | 24,365 |  | 8,111 |  | 5,441 |  | 23,521 |  | 7,793 |
| Qualifying Central Counterparty (QCCP) Contracts ${ }^{2}$ | 19 | 282 |  | 6,070 |  | 1,222 |  | 37 |  | 4,966 |  | 866 |  | 6 |  | 4,117 |  | 579 |
| Total | 20 | \$ 8,065 | \$ | 33,991 | \$ | 9,515 | \$ | 5,430 | \$ | 29,331 | \$ | 8,977 | \$ | 5,447 | \$ | 27,638 | \$ | 8,372 |

 previously excluded.
RWA for OSFI "deemed" QCCP derivative exposures are calculated in accordance with the Basel III regulatory framework, which takes into account both trade exposures and default fund exposures related to derivatives, and are presented based on the "all-in" methodology. The amounts calculated are net of master netting agreements and collateral.

Consolidated Balance Sheet Cross-Referenced to Credit Risk Exposures

| (\$ millions) As at | $\underset{\#}{\text { LINE }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | dit | posures |  |  |  | xposures |  |  |
|  |  |  |  |  | Drawn |  |  |  |  |  | osures |  | Subject to |  |  |  |  |
|  |  |  | NonRetail |  | Retail |  | Securitization |  | Repo-style transactions |  | $\begin{array}{r} \text { OTC } \\ \text { ivatives } \end{array}$ |  | Market Risk $\qquad$ |  | All other ${ }^{1}$ |  | Total |
| Cash and due from banks | 1 | \$ | 692 | \$ | 3 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 2,847 | \$ | 3,542 |
| Interest-bearing deposits with banks | 2 |  | 48,685 |  | - |  | - |  | - |  | - |  | 167 |  | 229 |  | 49,081 |
| Trading loans, securities, and other | 3 |  | 87 |  | - |  | - |  | - |  | - |  | 101,568 |  | 6,817 |  | 108,472 |
| Derivatives | 4 |  | - |  | - |  | - |  | - |  | 75,016 |  | - |  | 40 |  | 75,056 |
| Financial assets designated at fair value through profit or loss | 5 |  | 2,354 |  | - |  | - |  | - |  | - |  | . |  | 1,651 |  | 4,005 |
| Available-for-sale securities | 6 |  | 53,718 |  | - |  | 18,894 |  | . |  | - |  | - |  | 4,974 |  | 77,586 |
| Held-to-maturity securities | 7 |  | 50,173 |  | - |  | 23,488 |  | - |  | - |  | - |  | - |  | 73,661 |
| Securities purchased under reversed repurchase agreements | 8 |  | - |  | - |  | - |  | 102,325 |  | - |  | - |  | - |  | 102,325 |
| Residential mortgages ${ }^{2}$ |  |  | 98,694 |  | 109,047 |  | - |  | - |  | - |  | - |  | 545 |  | 208,286 |
| Consumer instalment and other personal ${ }^{2}$ | 10 |  | 21,169 |  | 107,617 |  | - |  | - |  | - |  | - |  | 5,383 |  | 134,169 |
| Credit card | 11 |  | - |  | 27,047 |  | - |  | - |  | - |  | - |  | - |  | 27,047 |
| Business and government | 12 |  | 147,318 |  | 11,208 |  | 1,234 |  | - |  | - |  | - |  | 413 |  | 160,173 |
| Debt securities classified as loans | 13 |  | 190 |  | - |  | 1,903 |  | - |  | - |  | - |  | 204 |  | 2,297 |
| Allowance for loan losses ${ }^{3}$ | 14 |  | (63) |  | - |  | (239) |  | - |  | - |  | - |  | $(3,042)$ |  | $(3,344)$ |
| Customers' liability under acceptances | 15 |  | 14,268 |  | - |  | - |  | - |  | - |  | - |  | 3 |  | 14,271 |
| Investment in TD Ameritrade | 16 |  | - |  | - |  | - |  | - |  | - |  | - |  | 6,577 |  | 6,577 |
| Goodwill | 17 |  | - |  | - |  | - |  | - |  | - |  | - |  | 16,342 |  | 16,342 |
| Other intangibles | 18 |  | - |  | - |  | - |  | - |  | - |  | - |  | 2,695 |  | 2,695 |
| Land, buildings, equipment, and other depreciable assets | 19 |  | - |  | - |  | - |  | - |  | - |  | - |  | 5,304 |  | 5,304 |
| Deferred tax assets | 20 |  | - |  | - |  | - |  | - |  | - |  | - |  | 2,114 |  | 2,114 |
| Amounts receivable from brokers, dealers and clients | 21 |  | 393 |  | ${ }^{-}$ |  | ${ }^{-}$ |  | - |  | - |  | - |  | 16,401 |  | 16,794 |
| Other assets | 22 |  | 3,793 |  | 67 |  | 120 |  | - |  | - |  | - |  | 8,769 |  | 12,749 |
| Total | 23 | \$ | 441,471 | \$ | 254,989 | \$ | 45,400 | \$ | 102,325 | \$ | 75,016 | \$ | 101,735 | \$ | 78,266 | \$ | 1,099,202 |

${ }_{2}^{1}$ Includes the Bank's insurance subsidiaries' assets and all other assets which are not subject to market risks or standardized/advanced internal ratings based (AIRB) credit risk.
${ }^{2}$ Includes CMHC insured exposures classified as sovereign exposures under Basel III and therefore included in the non-retail category.
${ }^{3}$ Allowances related to exposures under standardized methodology are included under non-retail or retail.

Gross Credit Risk Exposure ${ }^{1}$

## (\$ millions)

As at

By Counterparty Type
Retail
Residential secured
Qualifying revolving retai
Other retai

## Non-retai

Corporate
Bank

Total

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Drawn |  | Undrawn ${ }^{2}$ |  | po-style sactions |  | derivatives |  | her offe sheet |  | Total |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | OTC derivatives |  | ther off- <br> e sheet |  | Total |
| 1 | \$ | 268,975 | \$ | 33,692 | \$ | - | \$ | - | \$ | - | \$ | 302,667 | \$ | 261,315 | \$ | 33,807 | \$ | - | \$ | - | \$ | - | \$ | 295,122 |
| 2 |  | 16,550 |  | 45,601 |  | - |  | - |  | - |  | 62,151 |  | 16,245 |  | 45,002 |  | - |  | - |  | - |  | 61,247 |
| 3 |  | 89,317 |  | 5,542 |  | - |  | - |  | 36 |  | 94,895 |  | 83,786 |  | 5,448 |  | - |  | - |  | 35 |  | 89,269 |
| 4 |  | 374,842 |  | 84,835 |  | - |  | - |  | 36 |  | 459,713 |  | 361,346 |  | 84,257 |  | - |  | - |  | 35 |  | 445,638 |
| 5 |  | 154,584 |  | 53,379 |  | 93,777 |  | 12,571 |  | 14,502 |  | 328,813 |  | 143,218 |  | 46,642 |  | 84,240 |  | 9,384 |  | 13,528 |  | 297,012 |
| 6 |  | 138,689 |  | 1,634 |  | 23,946 |  | 10,672 |  | 1,161 |  | 176,102 |  | 130,171 |  | 1,519 |  | 21,048 |  | 7,585 |  | 1,049 |  | 161,372 |
| 7 |  | 28,409 |  | 1,521 |  | 60,112 |  | 26,625 |  | 2,372 |  | 119,039 |  | 27,059 |  | 1,338 |  | 59,749 |  | 24,293 |  | 2,433 |  | 114,872 |
| 8 |  | 321,682 |  | 56,534 |  | 177,835 |  | 49,868 |  | 18,035 |  | 623,954 |  | 300,448 |  | 49,499 |  | 165,037 |  | 41,262 |  | 17,010 |  | 573,256 |
| 9 | \$ | 696,524 | \$ | 141,369 | \$ | 177,835 | \$ | 49,868 | \$ | 18,071 | \$ | 1,083,667 | \$ | 661,794 | \$ | 133,756 | \$ | 165,037 | \$ | 41,262 | \$ | 17,045 | \$ | 1,018,894 |
| 10 | \$ | 389,264 | \$ | 103,889 | \$ | 55,766 | \$ | 22,278 | \$ | 7,890 | \$ | 579,087 | \$ | 380,161 | \$ | 101,796 | \$ | 59,476 | \$ | 15,948 | \$ | 7,357 | \$ | 564,738 |
| 11 |  | 246,182 |  | 33,831 |  | 60,326 |  | 12,456 |  | 9,736 |  | 362,531 |  | 225,539 |  | 28,875 |  | 43,079 |  | 10,498 |  | 9,219 |  | 317,210 |
| 12 |  | 40,414 |  | 2,709 |  | 44,209 |  | 11,770 |  | 345 |  | 99,447 |  | 38,551 |  | 2,401 |  | 41,983 |  | 10,591 |  | 383 |  | 93,909 |
| 13 |  | 20,664 |  | 940 |  | 17,534 |  | 3,364 |  | 100 |  | 42,602 |  | 17,543 |  | 684 |  | 20,499 |  | 4,225 |  | 86 |  | 43,037 |
| 14 |  | 61,078 |  | 3,649 |  | 61,743 |  | 15,134 |  | 445 |  | 142,049 |  | 56,094 |  | 3,085 |  | 62,482 |  | 14,816 |  | 469 |  | 136,946 |
| 15 | \$ | 696,524 | \$ | 141,369 | \$ | 177,835 | \$ | 49,868 | \$ | 18,071 | \$ | 1,083,667 | \$ | 661,794 | \$ | 133,756 | \$ | 165,037 | \$ | 41,262 | \$ | 17,045 | \$ | 1,018,894 |

By Residual Contractual Maturity
Within 1 year
Over 1 year to 5 years
Over 5 years
Total


Non-Retail Exposures by Industry Sector
Real estate

## Residential

Non-residentia
Total real-estate
Agriculture
Automotive
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education
Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Total

| \$ | 19,560 | \$ | 2,359 | \$ | 17 | \$ | 77 | \$ | 1,449 | \$ | 23,462 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 28,385 |  | 2,722 |  | 161 |  | 639 |  | 266 |  | 32,173 |  |
|  | 47,945 |  | 5,081 |  | 178 |  | 716 |  | 1,715 |  | 55,635 |  |
|  | 4,488 |  | 337 |  | 9 |  | 47 |  | 26 |  | 4,907 |  |
|  | 6,510 |  | 3,886 |  | 4 |  | 839 |  | 116 |  | 11,355 |  |
|  | 29,660 |  | 5,960 |  | 141,865 |  | 32,730 |  | 1,330 |  | 211,545 |  |
|  | 4,009 |  | 2,401 |  | 2 |  | 628 |  | 591 |  | 7,631 |  |
|  | 1,303 |  | 590 |  | 55 |  | 35 |  | 62 |  | 2,045 |  |
|  | 151,175 |  | 3,501 |  | 25,353 |  | 11,384 |  | 4,965 |  | 196,378 |  |
|  | 13,173 |  | 1,062 |  | 490 |  | 202 |  | 2,078 |  | 17,005 |  |
|  | 3,126 |  | 1,167 |  | 53 |  | 27 |  | 637 |  | 5,010 |  |
|  | 2,841 |  | 3,525 |  | 210 |  | 160 |  | 443 |  | 7,179 |  |
|  | 5,206 |  | 8,405 |  | 37 |  | 815 |  | 980 |  | 15,443 |  |
|  | 3,884 |  | 4,629 |  | 85 |  | 556 |  | 2,568 |  | 11,722 |  |
|  | 10,525 |  | 3,329 |  | 291 |  | 119 |  | 766 |  | 15,030 |  |
|  | 4,825 |  | 1,855 |  | 437 |  | 56 |  | 147 |  | 7,320 |  |
|  | 8,038 |  | 4,647 |  | 48 |  | 190 |  | 259 |  | 13,182 |  |
|  | 6,758 |  | 2,779 |  | 580 |  | 460 |  | 175 |  | 10,752 |  |
|  | 11,016 |  | 1,859 |  | 26 |  | 783 |  | 1,047 |  | 14,731 |  |
|  | 7,200 |  | 1,521 |  | 8,112 |  | 121 |  | 130 |  | 17,084 |  |
| \$ | 321,682 | \$ | 56,534 | \$ | 177,835 | \$ | 49,868 | \$ | 18,035 | \$ | 623,954 |  |


| \$ | $\begin{array}{r} 18,805 \\ 26,244 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,254 \\ 2,231 \\ \hline \end{array}$ | \$ | 17 9 | \$ | 76 620 | \$ | $\begin{array}{r} 1,430 \\ 258 \\ \hline \end{array}$ | \$ | $\begin{aligned} & 22,582 \\ & 29,362 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 45,049 |  | 4,485 |  | 26 |  | 696 |  | 1,688 |  | 51,944 |
|  | 4,380 |  | 306 |  | 6 |  | 18 |  | 43 |  | 4,753 |
|  | 6,362 |  | 3,407 |  | 3 |  | 606 |  | 113 |  | 10,491 |
|  | 28,029 |  | 5,531 |  | 134,548 |  | 28,109 |  | 1,286 |  | 197,503 |
|  | 3,707 |  | 2,189 |  | 2 |  | 504 |  | 411 |  | 6,813 |
|  | 1,299 |  | 501 |  | 41 |  | 24 |  | 60 |  | 1,925 |
|  | 141,863 |  | 3,135 |  | 23,069 |  | 8,188 |  | 4,877 |  | 181,132 |
|  | 12,061 |  | 888 |  | 405 |  | 186 |  | 1,846 |  | 15,386 |
|  | 2,932 |  | 987 |  | 54 |  | 16 |  | 569 |  | 4,558 |
|  | 2,773 |  | 2,608 |  | 186 |  | 103 |  | 452 |  | 6,122 |
|  | 4,740 |  | 6,920 |  | 27 |  | 673 |  | 909 |  | 13,269 |
|  | 3,478 |  | 4,129 |  | - |  | 540 |  | 2,485 |  | 10,632 |
|  | 9,459 |  | 3,054 |  | 230 |  | 112 |  | 565 |  | 13,420 |
|  | 4,424 |  | 1,647 |  | 342 |  | 70 |  | 155 |  | 6,638 |
|  | 7,568 |  | 4,072 |  | 274 |  | 180 |  | 271 |  | 12,365 |
|  | 5,906 |  | 2,551 |  | 1 |  | 442 |  | 158 |  | 9,058 |
|  | 9,932 |  | 1,728 |  | 6 |  | 705 |  | 990 |  | 13,361 |
|  | 6,486 |  | 1,361 |  | 5,817 |  | 90 |  | 132 |  | 13,886 |
| \$ | 300,448 | \$ | 49,499 | \$ | 165,037 | \$ | 41,262 | \$ | 17,010 | \$ | 573,256 |

Gross credit risk exposure is before credit risk mitigants. This table excludes securitization, equity, and other credit RWA.
Gross exposure on undrawn commitments is exposure at default which is the amount currently undrawn but expected to be drawn assuming a default on the underlying committed loan agreement

Gross Credit Risk Exposure (Continued) ${ }^{1}$

## (\$ millions)

As at

By Counterparty Type
Retail
Residential secured
Qualifying revolving retai
Other retai

## Non-retai <br> Corporate

Bank

Total
By Country of Risk
Canada
United States
Other International
Europe
Other

Total

| $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | OTC <br> derivatives |  | ther offce sheet |  | Total |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | OTC derivatives |  | her off- <br> e sheet |  | Total |
| 1 | \$ | 261,424 | \$ | 33,599 | \$ | - | \$ | - | \$ | - | \$ | 295,023 | \$ | 257,358 | \$ | 32,304 | \$ | - | \$ | - | \$ | - | \$ | 289,662 |
| 2 |  | 15,940 |  | 44,164 |  | - |  | - |  | - |  | 60,104 |  | 15,869 |  | 43,447 |  | - |  | - |  | - |  | 59,316 |
| 3 |  | 85,439 |  | 5,452 |  | - |  | - |  | 34 |  | 90,925 |  | 79,341 |  | 5,400 |  | - |  | - |  | 32 |  | 84,773 |
| 4 |  | 362,803 |  | 83,215 |  | - |  | - |  | 34 |  | 446,052 |  | 352,568 |  | 81,151 |  | - |  | - |  | 32 |  | 433,751 |
| 5 |  | 143,664 |  | 46,624 |  | 77,224 |  | 14,816 |  | 14,471 |  | 296,799 |  | 129,591 |  | 41,040 |  | 71,376 |  | 8,422 |  | 13,345 |  | 263,774 |
| 6 |  | 132,129 |  | 1,499 |  | 21,625 |  | 8,207 |  | 1,123 |  | 164,583 |  | 109,668 |  | 989 |  | 16,217 |  | 4,783 |  | 1,079 |  | 132,736 |
| 7 |  | 26,388 |  | 1,151 |  | 63,791 |  | 27,792 |  | 2,038 |  | 121,160 |  | 21,658 |  | 1,051 |  | 61,950 |  | 22,026 |  | 1,845 |  | 108,530 |
| 8 |  | 302,181 |  | 49,274 |  | 162,640 |  | 50,815 |  | 17,632 |  | 582,542 |  | 260,917 |  | 43,080 |  | 149,543 |  | 35,231 |  | 16,269 |  | 505,040 |
| 9 | \$ | 664,984 | \$ | 132,489 | \$ | 162,640 | \$ | 50,815 | \$ | 17,666 | \$ | 1,028,594 | \$ | 613,485 | \$ | 124,231 | \$ | 149,543 | \$ | 35,231 | \$ | 16,301 | \$ | 938,791 |
| 10 | \$ | 371,111 | \$ | 99,488 | \$ | 53,167 | \$ | 21,931 | \$ | 7,362 | \$ | 553,059 | \$ | 363,928 | \$ | 97,455 | \$ | 50,007 | \$ | 13,123 | \$ | 7,212 | \$ | 531,725 |
| 11 |  | 237,648 |  | 29,936 |  | 42,791 |  | 12,167 |  | 9,746 |  | 332,288 |  | 209,581 |  | 24,041 |  | 40,762 |  | 8,383 |  | 8,675 |  | 291,442 |
| 12 |  | 35,903 |  | 2,389 |  | 46,760 |  | 13,216 |  | 422 |  | 98,690 |  | 24,549 |  | 2,162 |  | 42,492 |  | 10,654 |  | 320 |  | 80,177 |
| 13 |  | 20,322 |  | 676 |  | 19,922 |  | 3,501 |  | 136 |  | 44,557 |  | 15,427 |  | 573 |  | 16,282 |  | 3,071 |  | 94 |  | 35,447 |
| 14 |  | 56,225 |  | 3,065 |  | 66,682 |  | 16,717 |  | 558 |  | 143,247 |  | 39,976 |  | 2,735 |  | 58,774 |  | 13,725 |  | 414 |  | 115,624 |
| 15 | \$ | 664,984 | \$ | 132,489 | \$ | 162,640 | \$ | 50,815 | \$ | 17,666 | \$ | 1,028,594 | \$ | 613,485 | \$ | 124,231 | \$ | 149,543 | \$ | 35,231 | \$ | 16,301 | \$ | 938,791 |

## By Residual Contractual Maturity

Within 1 year
Over 1 year to 5 years
Over 5 years

## Total

| 16 | \$ | 223,677 | \$ | 92,748 | \$ | 162,203 | \$ | 14,703 | \$ | 7,122 | \$ | 500,453 | \$ | 211,478 | \$ | 87,459 | \$ | 149,107 | \$ | 8,531 | \$ | 7,257 | \$ | 463,832 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17 |  | 295,053 |  | 37,429 |  | 437 |  | 23,032 |  | 9,839 |  | 365,790 |  | 274,132 |  | 34,874 |  | 436 |  | 16,453 |  | 8,061 |  | 333,956 |
| 18 |  | 146,254 |  | 2,312 |  | - |  | 13,080 |  | 705 |  | 162,351 |  | 127,875 |  | 1,898 |  | - |  | 10,247 |  | 983 |  | 141,003 |
| 19 | \$ | 664,984 | \$ | 132,489 | \$ | 162,640 | \$ | 50,815 | \$ | 17,666 | \$ | 1,028,594 | \$ | 613,485 | \$ | 124,231 | \$ | 149,543 | \$ | 35,231 | \$ | 16,301 | \$ | 938,791 |

Non-Retain Exposures by Industry Sector
Real estate
Residential
Total real-estate
Agriculture
Automotive
Financial
Food, bev
Food, beverage, and tobacco
Forestry
Government, public sector entities, and education Health and social services
Industrial construction and trade contractor
Metals and mining
Pipelines, oil, and gas
Power and utilities
Professional and other services
Retail sector
Sundry manufacturing and wholesale
Telecommunications, cable, and media
Transportation
Other
Tota

| 20 | \$ | 18,976 | \$ | 2,042 | \$ | 21 | \$ | 101 | \$ | 1,482 | \$ | 22,622 | \$ | 18,358 | \$ | 1,998 | \$ | 8 | \$ | 66 | \$ | 1,410 | \$ | 21,840 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 |  | 26,677 |  | 2,187 |  | 11 |  | 806 |  | 268 |  | 29,949 |  | 23,713 |  | 2,162 |  | 11 |  | 467 |  | 264 |  | 26,617 |
| 22 |  | 45,653 |  | 4,229 |  | 32 |  | 907 |  | 1,750 |  | 52,571 |  | 42,071 |  | 4,160 |  | 19 |  | 533 |  | 1,674 |  | 48,457 |
| 23 |  | 4,088 |  | 290 |  | 5 |  | 89 |  | 38 |  | 4,510 |  | 3,741 |  | 303 |  | 1 |  | 26 |  | 53 |  | 4,124 |
| 24 |  | 6,098 |  | 3,229 |  | 9 |  | 618 |  | 108 |  | 10,062 |  | 5,331 |  | 2,771 |  | 4 |  | 407 |  | 103 |  | 8,616 |
| 25 |  | 29,637 |  | 4,792 |  | 132,759 |  | 35,755 |  | 1,415 |  | 204,358 |  | 25,231 |  | 4,417 |  | 125,584 |  | 26,414 |  | 1,250 |  | 182,896 |
| 26 |  | 4,002 |  | 2,091 |  | 3 |  | 568 |  | 386 |  | 7,050 |  | 3,800 |  | 1,909 |  | 3 |  | 268 |  | 373 |  | 6,353 |
| 27 |  | 1,298 |  | 501 |  | 43 |  | 46 |  | 54 |  | 1,942 |  | 1,211 |  | 472 |  | 27 |  | 16 |  | 61 |  | 1,787 |
| 28 |  | 143,788 |  | 3,199 |  | 23,706 |  | 8,850 |  | 5,227 |  | 184,770 |  | 119,286 |  | 2,560 |  | 17,812 |  | 5,258 |  | 4,820 |  | 149,736 |
| 29 |  | 11,833 |  | 1,008 |  | 496 |  | 235 |  | 1,877 |  | 15,449 |  | 10,953 |  | 834 |  | 430 |  | 171 |  | 1,718 |  | 14,106 |
| 30 |  | 2,887 |  | 1,048 |  | 65 |  | 19 |  | 524 |  | 4,543 |  | 2,738 |  | 969 |  | 30 |  | 10 |  | 598 |  | 4,345 |
| 31 |  | 2,470 |  | 2,350 |  | 124 |  | 168 |  | 362 |  | 5,474 |  | 2,216 |  | 2,070 |  | 77 |  | 82 |  | 344 |  | 4,789 |
| 32 |  | 4,773 |  | 6,712 |  | 32 |  | 953 |  | 995 |  | 13,465 |  | 3,763 |  | 5,705 |  | 31 |  | 540 |  | 743 |  | 10,782 |
| 33 |  | 3,280 |  | 4,191 |  | - |  | 695 |  | 2,534 |  | 10,700 |  | 3,109 |  | 3,855 |  | - |  | 433 |  | 2,217 |  | 9,614 |
| 34 |  | 9,530 |  | 2,768 |  | 257 |  | 156 |  | 580 |  | 13,291 |  | 8,313 |  | 2,378 |  | 246 |  | 99 |  | 572 |  | 11,608 |
| 35 |  | 4,389 |  | 1,673 |  | 445 |  | 58 |  | 156 |  | 6,721 |  | 4,115 |  | 1,313 |  | 380 |  | 48 |  | 136 |  | 5,992 |
| 36 |  | 7,086 |  | 5,076 |  | 122 |  | 188 |  | 207 |  | 12,679 |  | 6,380 |  | 4,061 |  | 113 |  | 110 |  | 333 |  | 10,997 |
| 37 |  | 4,453 |  | 2,787 |  | , |  | 558 |  | 167 |  | 7,966 |  | 3,967 |  | 2,647 |  | - |  | 273 |  | 178 |  | 7,065 |
| 38 |  | 10,297 |  | 1,728 |  | 21 |  | 839 |  | 1,024 |  | 13,909 |  | 8,185 |  | 1,344 |  | 21 |  | 383 |  | 955 |  | 10,888 |
| 39 |  | 6,619 |  | 1,602 |  | 4,520 |  | 113 |  | 228 |  | 13,082 |  | 6,507 |  | 1,312 |  | 4,765 |  | 160 |  | 141 |  | 12,885 |
| 40 | \$ | 302,181 | \$ | 49,274 | \$ | 162,640 | \$ | 50,815 | \$ | 17,632 | \$ | 582,542 | \$ | 260,917 | \$ | 43,080 | \$ | 149,543 | \$ | 35,231 | \$ | 16,269 | \$ | 505,040 |

${ }^{1}$ Gross credit risk exposure is before credit risk mitigants. This table excludes securitization, equity and other credit RWA.
${ }^{2}$ Gross exposure on undrawn commitments is exposure at default which is the amount currently undrawn but expected to be drawn assuming a default on the underlying committed loan agreement

Gross Credit Risk Exposure (Continued) ${ }^{1}$

| $\begin{aligned} & \text { (\$ millions) } \\ & \text { As at } \end{aligned}$ | $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2014 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q2 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By Counterparty Type |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | OTCderivatives |  | Other offbalance sheet |  | Total |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | $\begin{gathered} \text { OTC } \\ \text { derivatives } \end{gathered}$ |  | Other offbalance sheet |  | Total |  |
| Retail <br> Residential secured | 1 | \$ | 251,193 | \$ | 32,205 | \$ | _ | \$ | - | \$ | _ | \$ | 283,398 | \$ | 248,391 | \$ | 32,323 | \$ | - | \$ | - | \$ | - | \$ | 280,714 |
| Qualifying revolving retail | 2 |  | 15,379 |  | 37,458 |  | - |  | _ |  | - |  | 52,837 |  | 15,008 |  | 30,354 |  | - |  | - |  | - |  | 45,362 |
| Other retail | 3 |  | 77,435 |  | 5,324 |  | - |  | - |  | 31 |  | 82,790 |  | 76,045 |  | 5,211 |  | - |  | - |  | 31 |  | 81,287 |
|  | 4 |  | 344,007 |  | 74,987 |  | - |  | - |  | 31 |  | 419,025 |  | 339,444 |  | 67,888 |  | - |  | - |  | 31 |  | 407,363 |
| Non-retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate | 5 |  | 123,205 |  | 40,935 |  | 76,584 |  | 6,553 |  | 13,208 |  | 260,485 |  | 120,421 |  | 38,486 |  | 73,073 |  | 8,182 |  | 13,044 |  | 253,206 |
| Sovereign | 6 |  | 102,182 |  | 975 |  | 16,440 |  | 5,284 |  | 1,044 |  | 125,925 |  | 95,071 |  | 977 |  | 13,704 |  | 5,516 |  | 1,051 |  | 116,319 |
| Bank | 7 |  | 22,893 |  | 930 |  | 67,921 |  | 19,204 |  | 1,956 |  | 112,904 |  | 22,799 |  | 1,062 |  | 54,030 |  | 20,863 |  | 2,102 |  | 100,856 |
|  | 8 |  | 248,280 |  | 42,840 |  | 160,945 |  | 31,041 |  | 16,208 |  | 499,314 |  | 238,291 |  | 40,525 |  | 140,807 |  | 34,561 |  | 16,197 |  | 470,381 |
| Total | 9 | \$ | 592,287 | \$ | 117,827 | \$ | 160,945 | \$ | 31,041 | \$ | 16,239 | \$ | 918,339 | \$ | 577,735 | \$ | 108,413 | \$ | 140,807 | \$ | 34,561 | \$ | 16,228 | \$ | 877,744 |
| By Country of Risk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 10 | \$ | 357,513 | \$ | 91,515 | \$ | 54,635 | \$ | 12,779 | \$ | 7,496 | \$ | 523,938 | \$ | 353,055 | \$ | 83,287 | \$ | 56,281 | \$ | 14,267 | \$ | 6,720 | \$ | 513,610 |
| United States | 11 |  | 193,832 |  | 23,557 |  | 42,666 |  | 6,215 |  | 8,248 |  | 274,518 |  | 181,733 |  | 22,288 |  | 41,085 |  | 6,753 |  | 8,834 |  | 260,693 |
| Other International |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Europe | 12 |  | 24,931 |  | 2,208 |  | 46,835 |  | 9,223 |  | 387 |  | 83,584 |  | 27,788 |  | 2,310 |  | 27,833 |  | 10,149 |  | 492 |  | 68,572 |
| Other | 13 |  | 16,011 |  | 547 |  | 16,809 |  | 2,824 |  | 108 |  | 36,299 |  | 15,159 |  | 528 |  | 15,608 |  | 3,392 |  | 182 |  | 34,869 |
|  | 14 |  | 40,942 |  | 2,755 |  | 63,644 |  | 12,047 |  | 495 |  | 119,883 |  | 42,947 |  | 2,838 |  | 43,441 |  | 13,541 |  | 674 |  | 103,441 |
| Total | 15 | \$ | 592,287 | \$ | 117,827 | \$ | 160,945 | \$ | 31,041 | \$ | 16,239 | \$ | 918,339 | \$ | 577,735 | \$ | 108,413 | \$ | 140,807 | \$ | 34,561 | \$ | 16,228 | \$ | 877,744 |
| By Residual Contractual Maturity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Within 1 year | 16 | \$ | 207,583 | \$ | 82,060 | \$ | 153,012 | \$ | 6,444 | \$ | 7,744 | \$ | 456,843 | \$ | 197,757 | \$ | 74,673 | \$ | 136,774 | \$ | 7,452 | \$ | 7,001 | \$ | 423,657 |
| Over 1 year to 5 years | 17 |  | 265,075 |  | 34,040 |  | 7,933 |  | 15,266 |  | 7,943 |  | 330,257 |  | 264,606 |  | 32,404 |  | 4,033 |  | 17,337 |  | 8,548 |  | 326,928 |
| Over 5 years | 18 |  | 119,629 |  | 1,727 |  | - |  | 9,331 |  | 552 |  | 131,239 |  | 115,372 |  | 1,336 |  | - |  | 9,772 |  | 679 |  | 127,159 |
| Total | 19 | \$ | 592,287 | \$ | 117,827 | \$ | 160,945 | \$ | 31,041 | \$ | 16,239 | \$ | 918,339 | \$ | 577,735 | \$ | 108,413 | \$ | 140,807 | \$ | 34,561 | \$ | 16,228 | \$ | 877,744 |
|  |  | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 213 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| By Counterparty Type |  |  | Drawn |  | Undrawn ${ }^{2}$ | Repo-style transactions |  | $\begin{array}{r} \text { OTC } \\ \text { derivatives } \end{array}$ |  | Other offbalance sheet |  | Total |  | Drawn |  | Undrawn ${ }^{2}$ |  | Repo-style transactions |  | $\begin{array}{r} \text { OTC } \\ \text { derivatives } \end{array}$ |  | Other offbalance sheet |  | Total |  |
| Retail Residential secured | 20 | \$ | 248,066 | \$ | 32,314 | \$ | - | \$ | - | \$ | - | \$ | 280,380 | \$ | 245,812 | \$ | 31,668 | \$ | - | \$ | - | \$ | - | \$ | 277,480 |
| Qualifying revolving retail | 21 |  | 14,676 |  | 29,752 |  | - |  | - |  | - |  | 44,428 |  | 14,873 |  | 28,989 |  | - |  | - |  |  |  | 43,862 |
| Other retail | 22 |  | 76,658 |  | 5,181 |  | - |  | - |  | 31 |  | 81,870 |  | 70,441 |  | 5,222 |  | - |  | - |  | 27 |  | 75,690 |
|  | 23 |  | 339,400 |  | 67,247 |  | - |  | - |  | 31 |  | 406,678 |  | 331,126 |  | 65,879 |  | - |  | - |  | 27 |  | 397,032 |
| Non-retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate | 24 |  | 116,733 |  | 38,284 |  | 61,021 |  | 10,261 |  | 13,511 |  | 239,810 |  | 110,228 |  | 35,191 |  | 51,194 |  | 6,827 |  | 11,689 |  | 215,129 |
| Sovereign | 25 |  | 99,552 |  | 1,009 |  | 14,975 |  | 6,261 |  | 1,080 |  | 122,877 |  | 85,063 |  | 1,083 |  | 14,720 |  | 4,896 |  | 510 |  | 106,272 |
| Bank | 26 |  | 30,043 |  | 1,006 |  | 59,176 |  | 18,288 |  | 2,120 |  | 110,633 |  | 30,431 |  | 1,028 |  | 60,108 |  | 18,234 |  | 2,321 |  | 112,122 |
|  | 27 |  | 246,328 |  | 40,299 |  | 135,172 |  | 34,810 |  | 16,711 |  | 473,320 |  | 225,722 |  | 37,302 |  | 126,022 |  | 29,957 |  | 14,520 |  | 433,523 |
| Total | 28 | \$ | 585,728 | \$ | 107,546 | \$ | 135,172 | \$ | 34,810 | \$ | 16,742 | \$ | 879,998 | \$ | 556,848 | \$ | 103,181 | \$ | 126,022 | \$ | 29,957 | \$ | 14,547 | \$ | 830,555 |
| By Country of Risk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 29 | \$ | 349,405 | \$ | 83,086 | \$ | 49,014 | \$ | 15,853 | \$ | 7,060 | \$ | 504,418 | \$ | 344,963 | \$ | 80,825 | \$ | 46,451 | \$ | 11,488 | \$ | 5,783 | \$ | 489,510 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Europe | 31 |  | 34,513 |  | 2,210 |  | 27,180 |  | 9,985 |  | 471 |  | 74,359 |  | 32,964 |  | 2,030 |  | 30,444 |  | 9,321 |  | 469 |  | 75,228 |
|  | 32 |  | 16,654 |  | 525 |  | 15,941 |  | 2,188 |  | 174 |  | 35,482 |  | 17,309 |  | 472 |  | 14,848 |  | 3,097 |  | 251 |  | 35,977 |
|  | 33 |  | 51,167 |  | 2,735 |  | 43,121 |  | 12,173 |  | 645 |  | 109,841 |  | 50,273 |  | 2,502 |  | 45,292 |  | 12,418 |  | 720 |  | 111,205 |
| Total | 34 | \$ | 585,728 | \$ | 107,546 | \$ | 135,172 | \$ | 34,810 | \$ | 16,742 | \$ | 879,998 | \$ | 556,848 | \$ | 103,181 | \$ | 126,022 | \$ | 29,957 | \$ | 14,547 | \$ | 830,555 |
| By Residual Contractual Maturity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Within 1 year | 35 | \$ | 210,730 | \$ | 74,121 | \$ | 132,762 | \$ | 8,913 | \$ | 7,590 | \$ | 434,116 | \$ | 197,086 | \$ | 71,937 | \$ | 121,731 | \$ | 5,940 | \$ | 5,839 | \$ | 402,533 |
| Over 1 year to 5 years | 36 |  | 260,264 |  | 32,439 |  | 2,410 |  | 16,750 |  | 8,525 |  | 320,388 |  | 249,913 |  | 29,590 |  | 4,291 |  | 14,796 |  | 8,098 |  | 306,688 |
| Over 5 years | 37 |  | 114,734 |  | 986 |  | - |  | 9,147 |  | 627 |  | 125,494 |  | 109,849 |  | 1,654 |  | - |  | 9,221 |  | 610 |  | 121,334 |
| Total | 38 | \$ | 585,728 | \$ | 107,546 | \$ | 135,172 | \$ | 34,810 | \$ | 16,742 | \$ | 879,998 | \$ | 556,848 | \$ | 103,181 | \$ | 126,022 | \$ | 29,957 | \$ | 14,547 | \$ | 830,555 |

${ }^{1}$ Gross credit risk exposure is before credit risk mitigants. This table excludes securitization, equity, and other credit RWA.
${ }^{2}$ Gross exposure on undrawn commitments is exposure at default which is the amount currently undrawn but expected to be drawn assuming a default on the underlying committed loan agreement.

Exposures Covered By Credit Risk Mitigation

${ }^{2}$ For exposures under the AIRB Approach, eligible financial collateral is taken into account in the Bank's Loss Given Default (LGD) models. Separate disclosure of eligible financial collateral is, therefore, not required.
${ }^{2}$ For exposures under the Standardized Approach, eligible financial collateral can include cash, gold, highly rated debt securities, and equities listed on the main index.

Standardized Credit Risk Exposures ${ }^{1}$


|  |  |  |  |  |  |  |  |  |  | Q1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 01 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -weight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -weight |  |  |
| By Counterparty Type |  |  | 0\% |  | 20\% |  | 35\% |  | 50\% |  | 75\% |  | 100\% |  | 150\% |  | Total |  | 0\% |  | 20\% |  | 35\% |  | 50\% |  | 75\% |  | 100\% |  | 150\% |  | Total |
| Residential secured | 9 | \$ | 346 | \$ | 140 | \$ | 28,692 | \$ | - | \$ | 2,754 |  | 427 | \$ | - | \$ | 32,359 | \$ | 244 | \$ | 129 | \$ | 25,561 | \$ | - | \$ | 2,344 | \$ | 321 | \$ | - | \$ | 28,599 |
| Other retail ${ }^{2}$ | 10 |  | 666 |  | 307 |  | - |  | - |  | 52,043 |  | - |  | 613 |  | 53,629 |  | 472 |  | 286 |  | - |  | - |  | 46,797 |  | - |  | 538 |  | 48,093 |
|  | 11 |  | 1,012 |  | 447 |  | 28,692 |  | - |  | 54,797 |  | 427 |  | 613 |  | 85,988 |  | 716 |  | 415 |  | 25,561 |  | - |  | 49,141 |  | 321 |  | 538 |  | 76,692 |
| Non-retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate | 12 |  | 10,530 |  | 198 |  | - |  | - |  | - |  | 89,500 |  | 646 |  | 100,874 |  | 8,084 |  | 193 |  | - |  | - |  | - |  | 76,990 |  | 615 |  | 85,882 |
| Sovereign | 13 |  | 29,486 |  | 18,706 |  | - |  | - |  | - |  | - |  | - |  | 48,192 |  | 18,420 |  | 17,368 |  | - |  | - |  |  |  | - |  | - |  | 35,788 |
| Bank | 14 |  | 1,218 |  | 9,836 |  | - |  | 1 |  | - |  | - |  | 13 |  | 11,068 |  | 1,133 |  | 8,649 |  | - |  | 1 |  | - |  | - |  | 11 |  | 9,794 |
|  | 15 |  | 41,234 |  | 28,740 |  | - |  | 1 |  | - |  | 89,500 |  | 659 |  | 160,134 |  | 27,637 |  | 26,210 |  | - |  | 1 |  | - |  | 76,990 |  | 626 |  | 131,464 |
| Total | 16 | \$ | 42,246 | \$ | 29,187 | \$ | 28,692 |  | 1 | \$ | 54,797 |  | 89,927 | \$ | 1,272 | \$ | 246,122 | \$ | 28,353 | \$ | 26,625 | \$ | 25,561 | \$ | 1 | \$ | 49,141 | \$ | 77,311 | \$ | 1,164 |  | 208,156 |


|  |  |  |  |  |  |  |  |  | Q3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Q2 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | weight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | weight |  |  |
| By Counterparty Type |  | 0\% |  | 20\% |  | 35\% |  | 50\% |  | 75\% |  | 100\% |  | 150\% |  | Total |  | 0\% |  | 20\% |  | 35\% |  | 50\% |  | 75\% |  | 100\% |  | 150\% |  | Total |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {Residential secured }}$ | 18 | 214 530 | \$ | $\begin{aligned} & 132 \\ & 293 \\ & \hline \end{aligned}$ | \$ | 24,511 | \$ | - | \$ | 2,300 45,652 | \$ | 307 | \$ | 507 | \$ | 27,464 <br> 46,982 | \$ | 193 451 | \$ | 140 308 | \$ | 24,544 | \$ | - | \$ | 2,200 45,145 | \$ | 311 | \$ | ${ }_{508}^{-7}$ | \$ | $\begin{array}{r} 27,388 \\ 46,412 \end{array}$ |
|  | 19 | 744 |  | 425 |  | 24,511 |  | - |  | 47,952 |  | 307 |  | 507 |  | 74,446 |  | 644 |  | 448 |  | 24,544 |  | - |  | 47,345 |  | 311 |  | 508 |  | 73,800 |
| Non-retail | 20 | 7347 |  | 220 |  | - |  | - |  | - |  | 72,800 |  | 654 |  | 81,021 |  | 6.716 |  | 423 |  | - |  | - |  | - |  | 70,453 |  | 747 |  | 78.339 |
| Sovereign | 21 | 13,954 |  | 16,895 |  | - |  | - |  | - |  | 72,80 |  | 654 |  | 30,849 |  | 13,921 |  | 16,474 |  |  |  |  |  | - |  | 70,43 |  | 74 |  | 30,395 |
| Bank | 22 | 1,145 |  | 9,123 |  | - |  | - |  | - |  | - |  | 12 |  | 10,280 |  | 1,216 |  | 11,009 |  | - |  | - |  | - |  | - |  | 22 |  | 12,247 |
|  | 23 | 22,446 |  | 26,238 |  | - |  | - |  | - |  | 72,800 |  | 666 |  | 122,150 |  | 21,853 |  | 27,906 |  | - |  | - |  | - |  | 70,453 |  | 769 |  | 120,981 |
| Total | 24 | 23,190 | \$ | 26,663 | \$ | 24,511 | \$ | - | S | 47,952 | \$ | 73,107 | \$ | 1,173 | \$ | 196,596 | S | 22,497 | \$ | 28,354 | \$ | 24,544 | \$ | - | \$ | 47,345 | \$ | 70,764 | \$ | 1,277 | \$ | 194,781 |


${ }_{2}^{1}$ Credit risk exposures are after credit risk mitigants and net of counterparty-specific allowance,
${ }_{2}$ Under the Standardized Approach, "Other retail" includes qualifying revolving retail exposures.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured ${ }^{1,2}$


Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
${ }^{2}$ Includes Canadian residential mortgages and home equity lines of credit.
Includes CMHC insured exposures and exposures insured by corporate entities. CMHC insured exposures are already included in the Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign on pages 67 to 68.
Exposure at Default (EAD).
Probability of Default (PD)
${ }^{6}$ EL adjusted average risk weight is calculated as (RWA $+12.5 \times E L$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured ${ }^{1,2}$


Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
Includes Canadian residential mortgages and home equity lines of credit.
Includes CMHC insured exposures and exposures insured by corporate entities. CMHC insured exposures are already included in the Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign on pages 67 to 68.
Exposure at Default (EAD).
Probability of Default (PD)
EL adjusted average risk weight is calculated as (RWA + $12.5 \times \mathrm{EL}$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured (Continued) ${ }^{1,2}$


Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
Includes Canadian residential mortgages and home equity lines of credit.
Includes CMHC insured exposures and exposures insured by corporate entities. CMHC insured exposures are already included in the Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign on pages 67 to 68.
Exposure at Default (EAD)
Probability of Default (PD)
EL adjusted average risk weight is calculated as (RWA + $12.5 \times \mathrm{EL}$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured (Continued) ${ }^{1,2}$

${ }_{2}$ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
${ }^{2}$ Includes Canadian residential mortgages and home equity lines of credit.
Includes CMHC insured exposures and exposures insured by corporate entities. CMHC insured exposures are already included in the Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign on pages 67 to 68.
Exposure at Default (EAD)
Probability of Default (PD)
EL adjusted average risk weight is calculated as (RWA + $12.5 \times \mathrm{EL}$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured (Continued) ${ }^{1,2}$

${ }^{1}$ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
Includes Canadian residential mortgages and home equity lines of credit.
Effective the third quarter of 2014, this table provides additional information as requested by OSFI on a prospective basis
Includes CMHC insured exposures and exposures insured by corporate entities. CMHC insured exposures are already included in the Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign on pages 67 to 68.
Exposure at Default (EAD)
Probability of Default (PD)
EL adjusted average risk weight is calculated as (RWA $+12.5 \times \mathrm{EL}$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Residential Secured (Continued) ${ }^{1}$


applied to exposures insured by corporate entities.
EAD includes the effects of credit risk mitigation.

Retail Advanced IRB Exposures - By Obligor Grade - Qualifying Revolving Retail ${ }^{1}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD | Notionalof undrawncommitments |  | $\begin{array}{r} \text { Average } \\ \text { EAD } \\ \hline \end{array}$ | Average PD |  |  | Average LGD |  | RWAs |  | Average risk weighting | Expected <br> Loss (EL) |  |  | EL adjusted average risk weight ${ }^{2}$ |  |
| Low Risk | 1 | 0.00 to 0.15 | \% | \$ | 37,892 | \$ | 41,942 | 82.78 | \% | 0.04 | \% | 87.55 | \% | \$ | 926 | 2.44 | \% | \$ | 14 | 2.91 | \% |
| Normal Risk | 2 | 0.16 to 0.41 |  |  | 7,597 |  | 6,382 | 88.33 |  | 0.25 |  | 86.61 |  |  | 842 | 11.08 |  |  | 17 | 13.88 |  |
|  | 3 | 0.42 to 1.10 |  |  | 6,609 |  | 4,231 | 89.90 |  | 0.68 |  | 86.84 |  |  | 1,630 | 24.66 |  |  | 39 | 32.04 |  |
| Medium Risk | 4 | 1.11 to 2.93 |  |  | 5,014 |  | 1,926 | 95.85 |  | 1.85 |  | 86.50 |  |  | 2,612 | 52.09 |  |  | 80 | 72.04 |  |
|  | 5 | 2.94 to 4.74 |  |  | 1,843 |  | 478 | 98.06 |  | 3.72 |  | 86.22 |  |  | 1,586 | 86.06 |  |  | 59 | 126.07 |  |
| High Risk | 6 | 4.75 to 7.59 |  |  | 1,320 |  | 268 | 98.71 |  | 5.97 |  | 85.80 |  |  | 1,546 | 117.12 |  |  | 68 | 181.52 |  |
|  | 7 | 7.60 to 18.20 |  |  | 1,323 |  | 218 | 98.95 |  | 11.24 |  | 83.79 |  |  | 2,180 | 164.78 |  |  | 124 | 281.93 |  |
|  | 8 | 18.21 to 99.99 |  |  | 452 |  | 76 | 99.01 |  | 28.60 |  | 76.43 |  |  | 983 | 217.48 |  |  | 98 | 488.50 |  |
| Default | 9 | 100.00 |  |  | 101 |  | - | 100.00 |  | 100.00 |  | 73.31 |  |  | 12 | 11.88 |  |  | 73 | 915.35 |  |
| Total | 10 |  |  | \$ | 62,151 | \$ | 55,521 | 86.24 | \% | 1.13 | \% | 87.02 | \% | \$ | 12,317 | 19.82 | \% | \$ | 572 | 31.32 | \% |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD |  | Notional of undrawn commitments | Average EAD |  | Average PD |  | Average LGD |  |  | RWAs | Average risk weighting |  |  | Expected <br> Loss (EL) | EL adjusted average risk weight ${ }^{2}$ |  |
| Low Risk | 11 | 0.00 to 0.15 | \% | \$ | 36,656 | \$ | 40,797 | 83.03 | \% | 0.04 | \% | 87.63 | \% | \$ | 902 | 2.46 | \% | \$ | 13 | 2.90 | \% |
| Normal Risk | 12 | 0.16 to 0.41 |  |  | 7,659 |  | 6,504 | 88.67 |  | 0.25 |  | 86.64 |  |  | 850 | 11.10 |  |  | 17 | 13.87 |  |
|  | 13 | 0.42 to 1.10 |  |  | 6,634 |  | 4,243 | 90.63 |  | 0.69 |  | 86.82 |  |  | 1,641 | 24.74 |  |  | 40 | 32.27 |  |
| Medium Risk | 14 | 1.11 to 2.93 |  |  | 5,156 |  | 1,935 | 96.50 |  | 1.86 |  | 86.51 |  |  | 2,695 | 52.27 |  |  | 83 | 72.39 |  |
|  | 15 | 2.94 to 4.74 |  |  | 1,890 |  | 441 | 98.68 |  | 3.73 |  | 86.30 |  |  | 1,630 | 86.24 |  |  | 61 | 126.59 |  |
| High Risk | 16 | 4.75 to 7.59 |  |  | 1,330 |  | 223 | 99.37 |  | 5.97 |  | 85.88 |  |  | 1,560 | 117.29 |  |  | 68 | 181.20 |  |
|  | 17 | 7.60 to 18.20 |  |  | 1,346 |  | 170 | 99.83 |  | 11.25 |  | 83.93 |  |  | 2,222 | 165.08 |  |  | 127 | 283.02 |  |
|  | 18 | 18.21 to 99.99 |  |  | 461 |  | 67 | 99.86 |  | 28.63 |  | 76.28 |  |  | 1,002 | 217.35 |  |  | 99 | 485.79 |  |
| Default | 19 | 100.00 |  |  | 115 |  | - | 100.00 |  | 100.00 |  | 73.96 |  |  | 14 | 12.17 |  |  | 84 | 925.22 |  |
| Total | 20 |  |  | \$ | 61,247 | \$ | 54,380 | 86.72 | \% | 1.18 | \% | 87.06 | \% | \$ | 12,516 | 20.44 | \% | \$ | 592 | 32.52 | \% |

${ }^{1}$ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
${ }^{2} \mathrm{EL}$ adjusted average risk weight is calculated as (RWA $+12.5 \times \mathrm{EL}$ ) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Qualifying Revolving Retail (Continued), ${ }^{1,2}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD |  | Notional of undrawn commitments | Average EAD |  | Average PD |  | Average LGD |  |  | RWAs | Average risk weighting |  |  | Expected Loss (EL) | EL adjusted average risk weight ${ }^{3}$ |  |
| Low Risk | 1 | 0.00 to 0.15 | \% | \$ | 36,421 | \$ | 40,405 | 82.98 | \% | 0.04 | \% | 87.58 | \% | \$ | 890 | 2.44 | \% | \$ | 13 | 2.89 | \% |
| Normal Risk | 2 | 0.16 to 0.41 |  |  | 7,335 |  | 6,214 | 88.52 |  | 0.25 |  | 86.48 |  |  | 811 | 11.06 |  |  | 16 | 13.78 |  |
|  | 3 | 0.42 to 1.10 |  |  | 6,359 |  | 4,081 | 89.96 |  | 0.69 |  | 86.67 |  |  | 1,565 | 24.61 |  |  | 38 | 32.08 |  |
| Medium Risk | 4 | 1.11 to 2.93 |  |  | 4,905 |  | 1,824 | 96.31 |  | 1.85 |  | 86.47 |  |  | 2,559 | 52.17 |  |  | 79 | 72.30 |  |
|  | 5 | 2.94 to 4.74 |  |  | 1,872 |  | 482 | 98.36 |  | 3.72 |  | 86.15 |  |  | 1,609 | 85.95 |  |  | 60 | 126.01 |  |
| High Risk | 6 | 4.75 to 7.59 |  |  | 1,311 |  | 244 | 99.31 |  | 5.97 |  | 85.84 |  |  | 1,536 | 117.16 |  |  | 67 | 181.05 |  |
|  | 7 | 7.60 to 18.20 |  |  | 1,330 |  | 201 | 99.63 |  | 11.25 |  | 83.82 |  |  | 2,194 | 164.96 |  |  | 125 | 282.44 |  |
|  | 8 | 18.21 to 99.99 |  |  | 460 |  | 78 | 99.72 |  | 28.60 |  | 76.12 |  |  | 998 | 216.96 |  |  | 99 | 485.98 |  |
| Default | 9 | 100.00 |  |  | 111 |  | - | 100.00 |  | 100.00 |  | 73.62 |  |  | 13 | 11.71 |  |  | 80 | 912.61 |  |
| Total | 10 |  |  | \$ | 60,104 | \$ | 53,529 | 86.52 | \% | 1.18 | \% | 86.98 | \% | \$ | 12,175 | 20.26 | \% | \$ | 577 | 32.26 | \% |



|  |  | $\begin{gathered} 2014 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD |  | Notional of undrawn commitments | Average EAD |  | Average PD |  | Average LGD |  |  | RWAs |  |  |  |  | EL adjusted average risk weight ${ }^{3}$ |  |
| Low Risk | 21 | 0.00 to 0.15 | \% | \$ | 29,697 | \$ | 36,913 | 73.91 | \% | 0.05 | \% | 87.82 | \% | \$ | 777 | 2.62 | \% | \$ | 12 | 3.12 | \% |
| Normal Risk | 22 | 0.16 to 0.41 |  |  | 7,205 |  | 7,433 | 76.45 |  | 0.25 |  | 86.34 |  |  | 797 | 11.06 |  |  | 16 | 13.84 |  |
|  | 23 | 0.42 to 1.10 |  |  | 6,099 |  | 4,453 | 84.03 |  | 0.68 |  | 86.50 |  |  | 1,495 | 24.51 |  |  | 36 | 31.89 |  |
| Medium Risk | 24 | 1.11 to 2.93 |  |  | 4,721 |  | 1,937 | 93.34 |  | 1.86 |  | 86.15 |  |  | 2,458 | 52.07 |  |  | 76 | 72.19 |  |
|  | 25 | 2.94 to 4.74 |  |  | 1,838 |  | 495 | 96.73 |  | 3.73 |  | 85.66 |  |  | 1,574 | 85.64 |  |  | 59 | 125.76 |  |
| High Risk | 26 | 4.75 to 7.59 |  |  | 1,358 |  | 277 | 97.83 |  | 5.96 |  | 85.23 |  |  | 1,578 | 116.20 |  |  | 69 | 179.71 |  |
|  | 27 | 7.60 to 18.20 |  |  | 1,339 |  | 198 | 98.73 |  | 11.28 |  | 83.52 |  |  | 2,203 | 164.53 |  |  | 126 | 282.15 |  |
|  | 28 | 18.21 to 99.99 |  |  | 448 |  | 68 | 98.89 |  | 28.33 |  | 75.91 |  |  | 965 | 215.40 |  |  | 95 | 480.47 |  |
| Default | 29 | 100.00 |  |  | 132 |  | - | 100.00 |  | 100.00 |  | 75.11 |  |  | 15 | 11.36 |  |  | 98 | 939.39 |  |
| Total | 30 |  |  | \$ | 52,837 | \$ | 51,774 | 78.68 | \% | 1.36 | \% | 86.93 | \% | \$ | 11,862 | 22.45 | \% | \$ | 587 | 36.34 | \% |

[^2]Retail Advanced IRB Exposures - By Obligor Grade - Qualifying Revolving Retail (Continued)

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2014 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD ${ }^{1}$ | Average PD | Average LGD |  |  |  | Averagerisk |  |  | PD range |  |  | EAD ${ }^{1}$ | Average PD |  | Average LGD |  |  | RWAs |  | $\begin{array}{r} \hline \text { Average } \\ \text { risk } \\ \text { weighting } \end{array}$ |  |
| Low Risk | 1 | 0.00 to 0.15 | \% \$ | \$ | 18,733 | 0.05 | \% | 83.86 | \% | \$ | 545 | 2.91 | \% | 0.00 to 0.15 | \% | \$ | 18,394 | 0.05 |  | \% | 83.80 | \% | \$ | 531 | 2.89 | \% |
| Normal Risk | 2 | 0.16 to 0.41 |  |  | 7,696 | 0.26 |  | 84.20 |  |  | 844 | 10.97 |  | 0.16 to 0.41 |  |  | 7,475 | 0.26 |  |  | 84.19 |  |  | 819 | 10.96 |  |
|  | 3 | 0.42 to 1.10 |  |  | 7,300 | 0.69 |  | 85.46 |  |  | 1,782 | 24.41 |  | 0.42 to 1.10 |  |  | 7,167 | 0.69 |  |  | 85.36 |  |  | 1,753 | 24.46 |  |
| Medium Risk | 4 | 1.11 to 2.93 |  |  | 5,754 | 1.83 |  | 85.96 |  |  | 2,963 | 51.49 |  | 1.11 to 2.93 |  |  | 5,625 | 1.83 |  |  | 85.78 |  |  | 2,888 | 51.34 |  |
|  | 5 | 2.94 to 4.74 |  |  | 2,458 | 3.70 |  | 86.12 |  |  | 2,104 | 85.60 |  | 2.94 to 4.74 |  |  | 2,421 | 3.70 |  |  | 86.02 |  |  | 2,069 | 85.46 |  |
| High Risk | 6 | 4.75 to 7.59 |  |  | 1,611 | 5.93 |  | 85.44 |  |  | 1,871 | 116.14 |  | 4.75 to 7.59 |  |  | 1,570 | 5.92 |  |  | 85.33 |  |  | 1,820 | 115.92 |  |
|  | 7 | 7.60 to 18.20 |  |  | 1,281 | 11.09 |  | 82.76 |  |  | 2,069 | 161.51 |  | 7.60 to 18.20 |  |  | 1,250 | 11.09 |  |  | 82.68 |  |  | 2,016 | 161.28 |  |
|  | 8 | 18.21 to 99.99 |  |  | 400 | 28.63 |  | 74.72 |  |  | 852 | 213.00 |  | 18.21 to 99.99 |  |  | 403 | 28.80 |  |  | 74.78 |  |  | 859 | 213.15 |  |
| Default | 9 | 100.00 |  |  | 129 | 100.00 |  | 74.20 |  |  | 8 | 6.20 |  | 100.00 |  |  | 123 | 100.00 |  |  | 74.60 |  |  | 8 | 6.50 |  |
| Total | 10 |  |  | \$ | 45,362 | 1.67 | \% | 84.48 | \% | \$ | 13,038 | 28.74 | \% |  |  | \$ | 44,428 | 1.67 |  | \% | 84.40 | \% | \$ | 12,763 | 28.73 | \% |
|  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | PD range |  |  | EAD ${ }^{1}$ | Average PD |  | Average LGD |  |  | RWAs | Average risk weighting |  |  |  |  |  |  |  |  |  |  |  |  |  | PD range |  |  | EAD ${ }^{1}$ | Average PD |  | Average LGD |  |  |  | RWAs | Average weighting |  |
| Low Risk | 11 | 0.00 to 0.15 | \% \$ | \$ | 18,119 | 0.05 | \% | 83.82 | \% | \$ | 525 | 2.90 | \% | 0.00 to 0.15 | \% | \$ | 17,938 | 0.05 |  | \% | 83.79 | \% | \$ | 518 | 2.89 | \% |
| Normal Risk | 12 | 0.16 to 0.41 |  |  | 7,471 | 0.26 |  | 84.20 |  |  | 820 | 10.98 |  | 0.16 to 0.41 |  |  | 7,279 | 0.26 |  |  | 84.12 |  |  | 797 | 10.95 |  |
|  | 13 | 0.42 to 1.10 |  |  | 7,023 | 0.69 |  | 85.41 |  |  | 1,714 | 24.41 |  | 0.42 to 1.10 |  |  | 6,877 | 0.69 |  |  | 85.35 |  |  | 1,679 | 24.41 |  |
| Medium Risk | 14 | 1.11 to 2.93 |  |  | 5,568 | 1.84 |  | 85.89 |  |  | 2,865 | 51.45 |  | 1.11 to 2.93 |  |  | 5,521 | 1.84 |  |  | 85.84 |  |  | 2,843 | 51.49 |  |
|  | 15 | 2.94 to 4.74 |  |  | 2,366 | 3.70 |  | 86.04 |  |  | 2,025 | 85.59 |  | 2.94 to 4.74 |  |  | 2,362 | 3.71 |  |  | 86.06 |  |  | 2,023 | 85.65 |  |
| High Risk | 16 | 4.75 to 7.59 |  |  | 1,561 | 5.92 |  | 85.30 |  |  | 1,809 | 115.89 |  | 4.75 to 7.59 |  |  | 1,593 | 5.92 |  |  | 85.35 |  |  | 1,846 | 115.88 |  |
|  | 17 | 7.60 to 18.20 |  |  | 1,241 | 11.09 |  | 82.68 |  |  | 2,002 | 161.32 |  | 7.60 to 18.20 |  |  | 1,281 | 11.10 |  |  | 82.82 |  |  | 2,071 | 161.67 |  |
|  | 18 | 18.21 to 99.99 |  |  | 388 | 28.72 |  | 74.29 |  |  | 820 | 211.34 |  | 18.21 to 99.99 |  |  | 415 | 28.94 |  |  | 74.73 |  |  | 885 | 213.25 |  |
| Default | 19 | 100.00 |  |  | 125 | 100.00 |  | 74.23 |  |  | 8 | 6.40 |  | 100.00 |  |  | 126 | 100.00 |  |  | 73.83 |  |  | 8 | 6.35 |  |
| Total | 20 |  |  | \$ | 43,862 | 1.67 | \% | 84.43 | \% | \$ | 12,588 | 28.70 | \% |  |  | \$ | 43,392 | 1.72 |  | \% | 84.39 | \% | \$ | 12,670 | 29.20 | \% |

EAD includes the effects of credit risk mitigation.

Retail Advanced IRB Exposures - By Obligor Grade - Other Retail ${ }^{1,2}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD | Notional of undrawn commitments |  | $\begin{array}{r} \text { Average } \\ \text { EAD } \\ \hline \end{array}$ | $\begin{array}{r} \text { Average } \\ \text { PD } \\ \hline \end{array}$ |  |  | Average LGD |  | RWAs |  | Average risk weighting | Expected <br> Loss (EL) |  |  | EL adjusted average risk weight ${ }^{3}$ |  |
| Low Risk | 1 | 0.00 to 0.15 | \% | \$ | 7,449 | \$ | 3,433 | 83.56 | \% | 0.07 | \% | 55.44 | \% | \$ | 774 | 10.39 | \% | \$ | ) | 10.89 | \% |
| Normal Risk | 2 | 0.16 to 0.41 |  |  | 5,965 |  | 1,445 | 92.09 |  | 0.26 |  | 55.48 |  |  | 1,583 | 26.54 |  |  | 9 | 28.42 |  |
|  | 3 | 0.42 to 1.10 |  |  | 12,817 |  | 1,380 | 97.17 |  | 0.63 |  | 46.80 |  |  | 4,971 | 38.78 |  |  | 41 | 42.78 |  |
| Medium Risk | 4 | 1.11 to 2.93 |  |  | 6,675 |  | 988 | 97.46 |  | 1.82 |  | 55.86 |  |  | 4,617 | 69.17 |  |  | 68 | 81.90 |  |
|  | 5 | 2.94 to 4.74 |  |  | 2,355 |  | 269 | 98.83 |  | 3.72 |  | 55.98 |  |  | 1,890 | 80.25 |  |  | 49 | 106.26 |  |
| High Risk | 6 | 4.75 to 7.59 |  |  | 1,636 |  | 148 | 99.18 |  | 5.96 |  | 54.74 |  |  | 1,347 | 82.33 |  |  | 53 | 122.83 |  |
|  | 7 | 7.60 to 18.20 |  |  | 1,451 |  | 180 | 99.38 |  | 11.04 |  | 55.26 |  |  | 1,405 | 96.83 |  |  | 90 | 174.36 |  |
|  | 8 | 18.21 to 99.99 |  |  | 437 |  | 12 | 99.86 |  | 30.71 |  | 61.66 |  |  | 647 | 148.05 |  |  | 82 | 382.61 |  |
| Default | 9 | 100.00 |  |  | 127 |  | 4 | 100.00 |  | 100.00 |  | 47.63 |  |  | 115 | 90.55 |  |  | 51 | 592.52 |  |
| Total | 10 |  |  | \$ | 38,912 | \$ | 7,859 | 93.79 | \% | 2.13 | \% | 52.71 | \% | \$ | 17,349 | 44.59 | \% | \$ | 446 | 58.91 | \% |


|  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD |  | Notional of undrawn commitments | Average EAD |  | $\begin{array}{r} \text { Average } \\ \text { PD } \end{array}$ |  | $\begin{array}{r} \text { Average } \\ \text { LGD } \\ \hline \end{array}$ |  |  | RWAs | Average <br> risk weighting |  |  | ected <br> (EL) | EL adjusted average risk weight ${ }^{3}$ |  |
| Low Risk | 11 | 0.00 to 0.15 | \% | \$ | 7,271 | \$ | 3,355 | 83.55 | \% | 0.07 | \% | 55.35 | \% | \$ | 754 | 10.37 | \% | \$ | 3 | 10.89 | \% |
| Normal Risk | 12 | 0.16 to 0.41 |  |  | 5,786 |  | 1,432 | 92.23 |  | 0.26 |  | 55.32 |  |  | 1,528 | 26.41 |  |  |  | 28.14 |  |
|  | 13 | 0.42 to 1.10 |  |  | 12,344 |  | 1,342 | 97.14 |  | 0.63 |  | 46.09 |  |  | 4,694 | 38.03 |  |  | 38 | 41.87 |  |
| Medium Risk | 14 | 1.11 to 2.93 |  |  | 6,320 |  | 969 | 97.47 |  | 1.84 |  | 54.54 |  |  | 4,283 | 67.77 |  |  | 63 | 80.23 |  |
|  | 15 | 2.94 to 4.74 |  |  | 2,495 |  | 274 | 98.85 |  | 3.73 |  | 54.87 |  |  | 1,964 | 78.72 |  |  | 51 | 104.27 |  |
| High Risk | 16 | 4.75 to 7.59 |  |  | 1,745 |  | 146 | 99.21 |  | 5.95 |  | 54.87 |  |  | 1,440 | 82.52 |  |  | 57 | 123.35 |  |
|  | 17 | 7.60 to 18.20 |  |  | 1,469 |  | 181 | 99.31 |  | 10.79 |  | 54.04 |  |  | 1,379 | 93.87 |  |  | 87 | 167.90 |  |
|  | 18 | 18.21 to 99.99 |  |  | 317 |  | 16 | 99.79 |  | 29.31 |  | 56.45 |  |  | 423 | 133.44 |  |  | 51 | 334.54 |  |
| Default | 19 | 100.00 |  |  | 152 |  | 4 | 100.00 |  | 100.00 |  | 51.34 |  |  | 149 | 98.03 |  |  | 66 | 640.79 |  |
| Total | 20 |  |  | \$ | 37,899 | \$ | 7,719 | 93.81 | \% | 2.15 | \% | 52.08 | \% | \$ | 16,614 | 43.84 | \% | \$ | 424 | 57.82 | \% |

${ }^{1}$ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
${ }_{2}$ Includes all other retail exposures, such as drawn and undrawn retail exposures outside of Canada.
${ }^{3}$ EL adjusted average risk weight is calculated as (RWA $+12.5 \times$ EL) / EAD.

Retail Advanced IRB Exposures - By Obligor Grade - Other Retail (Continued) ${ }^{1}$

| (\$ millions, except as noted) As at | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PD range |  |  | EAD | Notional of undrawn commitments |  | Average <br> EAD | Average |  |  | Average LGD | RWAs |  |  | Average risk weighting | Expected Loss (EL) |  |  | EL adjusted average risk weight ${ }^{4}$ |  |
| Low Risk | 1 | 0.00 to 0.15 | \% | \$ | 7,132 | \$ | 3,252 | 83.44 | \% | 0.07 | \% | 54.43 | \% | \$ | 730 | 10.24 | \% | \$ | 3 | 10.76 | \% |
| Normal Risk | 2 | 0.16 to 0.41 |  |  | 5,633 |  | 1,402 | 92.12 |  | 0.26 |  | 54.38 |  |  | 1,463 | 25.97 |  |  | 8 | 27.75 |  |
|  | 3 | 0.42 to 1.10 |  |  | 12,116 |  | 1,445 | 97.17 |  | 0.62 |  | 45.72 |  |  | 4,529 | 37.38 |  |  | 36 | 41.09 |  |
| Medium Risk | 4 | 1.11 to 2.93 |  |  | 6,506 |  | 972 | 97.61 |  | 1.92 |  | 56.84 |  |  | 4,663 | 71.67 |  |  | 72 | 85.51 |  |
|  | 5 | 2.94 to 4.74 |  |  | 2,344 |  | 267 | 98.89 |  | 3.73 |  | 54.13 |  |  | 1,820 | 77.65 |  |  | 47 | 102.71 |  |
| High Risk | 6 | 4.75 to 7.59 |  |  | 1,705 |  | 143 | 99.24 |  | 5.96 |  | 53.09 |  |  | 1,361 | 79.82 |  |  | 54 | 119.41 |  |
|  | 7 | 7.60 to 18.20 |  |  | 1,405 |  | 183 | 99.35 |  | 10.83 |  | 53.35 |  |  | 1,303 | 92.74 |  |  | 82 | 165.69 |  |
|  | 8 | 18.21 to 99.99 |  |  | 301 |  | 12 | 99.83 |  | 29.22 |  | 55.52 |  |  | 396 | 131.56 |  |  | 48 | 330.90 |  |
| Default | 9 | 100.00 |  |  | 154 |  | 4 | 100.00 |  | 100.00 |  | 51.96 |  |  | 150 | 97.40 |  |  | 68 | 649.35 |  |
| Total | 10 |  |  | \$ | 37,296 | \$ | 7,680 | 93.82 | \% | 2.15 | \% | 51.89 | \% | \$ | 16,415 | 44.01 | \% | \$ | 418 | 58.02 | \% |




[^3]Retail Advanced IRB Exposures - By Obligor Grade - Other Retail (Continued)


EAD includes the effects of credit risk mitigation.

Non-Retail Advanced IRB Exposures - By Obligor Grade - Corporate

' These ranges were in effect from Q2 2015.
${ }^{2}$ EAD includes the effects of credit risk mitigation

Non-Retail Advanced IRB Exposures - By Obligor Grade - Corporate (Continued)

| (\$ millions, except as n As at |  |  | $\underset{\#}{\text { LINE }}$ |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  |  | 2013 Q3 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD Range Investment Grade (\%) | Internal ratings grade (BRR) | External rating equivalent |  |  | EAD ${ }^{1}$ | Average PD |  | Average LGD |  | RWAs | Average risk weighting |  |  | EAD ${ }^{1}$ | Average PD |  | $\begin{gathered} \text { Average } \\ \text { LGD } \\ \hline \end{gathered}$ |  | RWAs |  |  |  | EAD ${ }^{1}$ | Average PD |  | $\begin{array}{r} \text { Average } \\ \text { LGD } \\ \hline \end{array}$ |  | RWAs | Average weighting |  |
| 0.00 to 0.01 | 0 | AAA/Aaa | 1 | \$ | 10,745 | - | \% | 64.63 | \% \$ | 20 | 0.19 | \% | \$ | 10,163 | - | \% | 64.36 | \% \$ | 18 | 0.18 | \% | \$ | 9,996 | - | \% | 62.58 | \% \$ | 17 | 0.17 | \% |
| 0.02 to 0.03 | 1A | AA+/Aa1 | 2 |  | 6,192 | 0.03 |  | 2.00 |  | 49 | 0.79 |  |  | 7,563 | 0.03 |  | 1.90 |  | 66 | 0.87 |  |  | 6,498 | 0.03 |  | 4.80 |  | 74 | 1.14 |  |
| 0.04 to 0.04 | 1B | AA/Aa2 | 3 |  | 6,713 | 0.04 |  | 13.07 |  | 263 | 3.92 |  |  | 4,296 | 0.04 |  | 13.17 |  | 213 | 4.96 |  |  | 5,340 | 0.04 |  | 10.11 |  | 201 | 3.76 |  |
| 0.05 to 0.05 | 1 C | AA-/Aa3 | 4 |  | 23,554 | 0.05 |  | 7.17 |  | 841 | 3.57 |  |  | 14,798 | 0.05 |  | 9.65 |  | 662 | 4.47 |  |  | 17,198 | 0.05 |  | 7.24 |  | 617 | 3.59 |  |
| 0.06 to 0.06 | 2A | A+/A1 | 5 |  | 6,182 | 0.06 |  | 19.60 |  | 692 | 11.19 |  |  | 6,885 | 0.06 |  | 16.90 |  | 668 | 9.70 |  |  | 7,465 | 0.06 |  | 14.52 |  | 627 | 8.40 |  |
| 0.07 to 0.08 | 2B | A/A2 | 6 |  | 9,894 | 0.07 |  | 30.34 |  | 1,983 | 20.04 |  |  | 8,052 | 0.07 |  | 26.43 |  | 1,370 | 17.01 |  |  | 6,240 | 0.08 |  | 31.75 |  | 1,365 | 21.88 |  |
| 0.09 to 0.12 | 2 C | A-/A3 | 7 |  | 12,286 | 0.09 |  | 23.65 |  | 2,156 | 17.55 |  |  | 11,591 | 0.09 |  | 29.33 |  | 2,573 | 22.20 |  |  | 11,662 | 0.11 |  | 27.90 |  | 2,690 | 23.07 |  |
| 0.13 to 0.17 | 3A | BBB+/Baa1 | 8 |  | 8,655 | 0.13 |  | 32.86 |  | 2,289 | 26.45 |  |  | 7,466 | 0.13 |  | 34.80 |  | 2,136 | 28.61 |  |  | 7,879 | 0.15 |  | 29.32 |  | 2,061 | 26.16 |  |
| 0.18 to 0.22 | 3B | BBB/Baa2 | 9 |  | 10,032 | 0.18 |  | 29.34 |  | 3,090 | 30.80 |  |  | 8,585 | 0.18 |  | 31.07 |  | 2,768 | 32.24 |  |  | 8,826 | 0.21 |  | 28.84 |  | 2,839 | 32.17 |  |
| 0.23 to 0.29 | 3 C | BBB-/Baa3 | 10 |  | 12,606 | 0.23 |  | 30.24 |  | 4,515 | 35.82 |  |  | 10,866 | 0.23 |  | 32.66 |  | 4,198 | 38.63 |  |  | 10,433 | 0.27 |  | 33.28 |  | 4,427 | 42.43 |  |
| Non-Investment Grade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.30 to 0.38 | 4A | BB+/Ba1 | 11 |  | 10,006 | 0.30 |  | 22.21 |  | 2,793 | 27.91 |  |  | 9,730 | 0.30 |  | 20.19 |  | 2,458 | 25.26 |  |  | 9,258 | 0.34 |  | 21.03 |  | 2,607 | 28.16 |  |
| 0.39 to 0.58 | 4 B | BB/Ba2 | 12 |  | 12,205 | 0.39 |  | 17.57 |  | 2,980 | 24.42 |  |  | 9,991 | 0.39 |  | 21.97 |  | 3,060 | 30.63 |  |  | 8,604 | 0.43 |  | 24.55 |  | 3,140 | 36.49 |  |
| 0.59 to 0.90 | 4 C | BB-/Ba3 | 13 |  | 8,429 | 0.59 |  | 24.20 |  | 3,403 | 40.37 |  |  | 8,465 | 0.59 |  | 21.59 |  | 3,029 | 35.78 |  |  | 10,876 | 0.65 |  | 15.99 |  | 3,024 | 27.80 |  |
| 0.91 to 1.38 | 5A | B+/B1 | 14 |  | 4,881 | 0.91 |  | 24.20 |  | 2,296 | 47.04 |  |  | 5,636 | 0.91 |  | 19.77 |  | 2,128 | 37.76 |  |  | 4,260 | 0.97 |  | 25.13 |  | 2,144 | 50.33 |  |
| 1.39 to 2.81 | 5B | B/B2 | 15 |  | 4,140 | 1.39 |  | 28.61 |  | 2,679 | 64.71 |  |  | 3,915 | 1.39 |  | 28.54 |  | 2,515 | 64.24 |  |  | 3,671 | 1.46 |  | 29.33 |  | 2,529 | 68.89 |  |
| 2.82 to 11.67 | 5 C | B-/B3 | 16 |  | 16,480 | 2.82 |  | 12.65 |  | 5,628 | 34.15 |  |  | 16,674 | 2.82 |  | 10.65 |  | 4,788 | 28.72 |  |  | 14,307 | 2.89 |  | 12.25 |  | 4,734 | 33.09 |  |
| Watch and Classified |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.68 to 22.21 | 6 | CCC+/Caa1 | 17 |  | 614 | 11.68 |  | 22.35 |  | 596 | 97.07 |  |  | 520 | 11.68 |  | 25.04 |  | 578 | 111.15 |  |  | 524 | 11.31 |  | 24.12 |  | 558 | 106.49 |  |
| 22.22 to 49.99 | 7 | to | 18 |  | 358 | 22.22 |  | 40.91 |  | 771 | 215.36 |  |  | 331 | 22.22 |  | 38.06 |  | 658 | 198.79 |  |  | 283 | 23.28 |  | 38.31 |  | 560 | 197.88 |  |
| 50.00 to 99.99 | 8 | CC/Ca | 19 |  | 86 | 50.00 |  | 22.65 |  | 93 | 108.14 |  |  | 66 | 50.00 |  | 27.24 |  | 85 | 128.79 |  |  | 98 | 55.13 |  | 21.06 |  | 91 | 92.86 |  |
| Impaired/Default |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100.00 | 9 | D | 20 |  | 112 | 100.00 |  | 58.01 |  | 219 | 195.54 |  |  | 125 | 100.00 |  | 57.88 |  | 318 | 254.40 |  |  | 152 | 100.00 |  | 47.04 |  | 211 | 138.82 |  |
| Total |  |  | 21 | \$ | 164,170 | 0.67 | \% | 22.89 | \% \$ | 37,356 | 22.75 | \% | \$ | 145,718 | 0.73 | \% | 23.69 | \% \$ | 34,289 | 23.53 | \% | \$ | 143,570 | 0.75 | \% | 23.00 | \% \$ | 34,516 | 24.04 | \% |

${ }^{1}$ EAD includes the effects of credit risk mitigation.

Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign

| (\$ millions, except as As at |  |  | $\underset{\#}{\text { LINE }}$ |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \end{gathered}$ |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD Range ${ }^{1}$ Investment Grade (\%) | Internal ratings grade (BRR) | External rating equivalent |  |  | EAD ${ }^{2}$ | $\begin{array}{r} \text { Average } \\ \text { PD } \end{array}$ |  | $\begin{gathered} \text { Average } \\ \text { LGD } \\ \hline \end{gathered}$ |  |  | RWAs |  |  |  | EAD ${ }^{2}$ | Average PD |  | $\begin{gathered} \text { Average } \\ \text { LGD } \end{gathered}$ |  |  | RWAs |  |  |  | $E A D^{2}$ | $\begin{array}{r} \text { Average } \\ \hline \end{array}$ |  | $\begin{array}{r} \text { Average } \\ \text { LGD } \\ \hline \end{array}$ |  |  | RWAs | Average risk weighting |  |
| 0.00 to 0.01 | 0 | AAA/Aaa | 1 | \$ | 198,180 | -0- | \% | 20.86 | \% \$ | \$ | 95 | 0.05 | \% | \$ | 207,069 | - $\square^{-}$ | \% | 21.08 | \% \$ | \$ | 80 | 0.04 | \% | \$ | 210,086 | -- | \% | 21.83 | \% | \$ | 105 | 0.05 | \% |
| 0.01 to 0.03 | 1A | AA+/Aa1 | 2 |  | 17,089 | 0.01 |  | 1.71 |  |  | 70 | 0.41 |  |  | 13,135 | 0.01 |  | 2.06 |  |  | 65 | 0.49 |  |  | 11,193 | 0.02 |  | 6.09 |  |  | 121 | 1.08 |  |
| 0.03 to 0.03 | 1B | AA/Aa2 | 3 |  | 10,762 | 0.03 |  | 1.76 |  |  | 78 | 0.72 |  |  | 8,567 | 0.03 |  | 2.16 |  |  | 76 | 0.89 |  |  | 8,873 | 0.04 |  | 4.79 |  |  | 122 | 1.37 |  |
| 0.04 to 0.04 | 1 C | AA-/Aa3 | 4 |  | 10,851 | 0.04 |  | 3.10 |  |  | 126 | 1.16 |  |  | 9,878 | 0.04 |  | 3.52 |  |  | 128 | 1.30 |  |  | 10,970 | 0.05 |  | 2.92 |  |  | 129 | 1.18 |  |
| 0.05 to 0.05 | 2A | A+/A1 | 5 |  | 2,129 | 0.05 |  | 1.32 |  |  | 14 | 0.66 |  |  | 1,478 | 0.05 |  | 1.68 |  |  | 12 | 0.81 |  |  | 1,137 | 0.06 |  | 3.21 |  |  | 20 | 1.76 |  |
| 0.06 to 0.07 | 2B | A/A2 | 6 |  | 8,765 | 0.06 |  | 3.43 |  |  | 114 | 1.30 |  |  | 12,355 | 0.06 |  | 1.19 |  |  | 70 | 0.57 |  |  | 11,125 | 0.07 |  | 3.21 |  |  | 117 | 1.05 |  |
| 0.08 to 0.10 | 2 C | A-/A3 | 7 |  | 1,505 | 0.08 |  | 3.16 |  |  | 30 | 1.99 |  |  | 2,294 | 0.08 |  | 21.87 |  |  | 198 | 8.63 |  |  | 2,363 | 0.09 |  | 23.77 |  |  | 241 | 10.20 |  |
| 0.11 to 0.14 | 3A | BBB+/Baa1 | 8 |  | 276 | 0.11 |  | 5.17 |  |  | 12 | 4.35 |  |  | 27 | 0.11 |  | 1.26 |  |  | - | - |  |  | 52 | 0.13 |  | 12.53 |  |  | 3 | 5.77 |  |
| 0.15 to 0.19 | 3B | BBB/Baa2 | 9 |  | 185 | 0.15 |  | 7.32 |  |  | 7 | 3.78 |  |  | 151 | 0.15 |  | 8.84 |  |  | 7 | 4.64 |  |  | 285 | 0.18 |  | 6.25 |  |  | 11 | 3.86 |  |
| 0.20 to 0.26 | 3 C | BBB-/Baa3 | 10 |  | 54 | 0.20 |  | 6.18 |  |  | 2 | 3.70 |  |  | 105 | 0.20 |  | 7.32 |  |  | 6 | 5.71 |  |  | 45 | 0.23 |  | 21.90 |  |  | 8 | 17.78 |  |
| Non-Investment Grade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.27 to 0.36 | 4A | BB+/Ba1 | 11 |  | 2 | 0.27 |  | 48.12 |  |  | 1 | 50.00 |  |  | 4 | 0.27 |  | 42.73 |  |  | 1 | 25.00 |  |  | 7 | 0.30 |  | 43.57 |  |  | 3 | 42.86 |  |
| 0.37 to 0.55 | 4 B | BB/Ba2 | 12 |  | 4 | 0.37 |  | 9.35 |  |  | - | - |  |  | 7 | 0.37 |  | 1.00 |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 0.56 to 0.85 | 4 C | BB-/Ba3 | 13 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 0.86 to 1.29 | 5A | B+/B1 | 14 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 1.30 to 2.69 | 5B | B/B2 | 15 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 2.70 to 11.72 | 5 C | B-/B3 | 16 |  | - | - |  | - |  |  | - | - |  |  | 2 | 2.70 |  | 34.39 |  |  | 2 | 100.00 |  |  | - | - |  | - |  |  | - | - |  |
| Watch and Classified |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.73 to 22.12 | 6 | CCC+/Caa1 | 17 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 22.13 to 45.99 | 7 | to | 18 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| 46.00 to 99.99 | 8 | CC/Ca | 19 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| Impaired/Default 100.00 | 9 | D | 20 |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |  | - | - |  | - |  |  | - | - |  |
| Total |  |  | 21 | \$ | 249,802 | 0.01 | \% | 17.04 | \% \$ | \$ | 549 | 0.22 | \% | \$ | 255,072 | 0.01 | \% | 17.70 | \% | \$ | 645 | 0.25 | \% | \$ | 256,136 | 0.01 | \% | 18.85 | \% | \$ | 880 | 0.34 | \% |



These ranges were in effect from Q2 2015.
${ }^{2}$ EAD includes the effects of credit risk mitigation

Non-Retail Advanced IRB Exposures - By Obligor Grade - Sovereign (Continued)

${ }^{1}$ EAD includes the effects of credit risk mitigation.

Non-Retail Advanced IRB Exposures - By Obligor Grade - Bank


These ranges were in effect from Q2 2015.
${ }^{2}$ EAD includes the effects of credit risk mitigation

Non-Retail Advanced IRB Exposures - By Obligor Grade - Bank (Continued)

| $\begin{aligned} & \text { (\$ millions, except as noted) } \\ & A s \text { at } \end{aligned}$ |  |  | $\underset{\#}{\mathrm{LINE}}$ | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |  |  |  | $\begin{gathered} 2013 \\ \text { Q3 } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD Range Investment Grade (\%) | Internal ratings grade (BRR) | External rating equivalent |  |  | EAD ${ }^{1}$ | Average PD |  | $\begin{aligned} & \text { Average } \\ & \text { LGD } \end{aligned}$ |  | RWAs | Average risk weighting |  |  | EAD ${ }^{1}$ | Average PD |  | $\begin{gathered} \text { Average } \\ \text { LGD } \end{gathered}$ |  | RWAs |  |  |  | EAD ${ }^{1}$ | Average PD |  | Average LGD |  | RWAs | Average risk weighting |  |
| 0.00 to 0.01 | 0 | AAA/Aaa | 1 | \$ | 313 | 0.01 | \% | 57.14 | \% \$ | 8 | 2.56 | \% | \$ | 1,814 | 0.01 | \% | 57.29 | \% \$ | 47 | 2.59 | \% | \$ | 2,077 | 0.01 | \% | 55.95 | \% \$ | 62 | 2.99 | \% |
| 0.02 to 0.03 | 1A | AA+/Aa 1 | 2 |  | 1,587 | 0.02 |  | 57.32 |  | 145 | 9.14 |  |  | 730 | 0.03 |  | 57.32 |  | 121 | 16.58 |  |  | 649 | 0.03 |  | 48.50 |  | 82 | 12.63 |  |
| 0.04 to 0.04 | 1 B | AA/Aa2 | 3 |  | 1,197 | 0.04 |  | 48.58 |  | 174 | 14.54 |  |  | 980 | 0.04 |  | 56.01 |  | 170 | 17.35 |  |  | 902 | 0.04 |  | 54.57 |  | 170 | 18.85 |  |
| 0.05 to 0.05 | 1 C | AA-/Aa3 | 4 |  | 13,928 | 0.05 |  | 32.62 |  | 1,784 | 12.81 |  |  | 12,732 | 0.05 |  | 30.81 |  | 1,589 | 12.48 |  |  | 11,815 | 0.05 |  | 30.96 |  | 1,600 | 13.54 |  |
| 0.06 to 0.06 | 2A | A+/A1 | 5 |  | 19,017 | 0.06 |  | 23.55 |  | 2,011 | 10.57 |  |  | 21,147 | 0.06 |  | 18.69 |  | 1,850 | 8.75 |  |  | 16,960 | 0.06 |  | 20.67 |  | 1,775 | 10.47 |  |
| 0.07 to 0.08 | 2B | A/A2 | 6 |  | 26,934 | 0.07 |  | 14.67 |  | 2,211 | 8.21 |  |  | 23,303 | 0.07 |  | 14.68 |  | 1,936 | 8.31 |  |  | 18,347 | 0.08 |  | 17.21 |  | 1,874 | 10.21 |  |
| 0.09 to 0.12 | 2 C | A-/A3 | 7 |  | 16,740 | 0.09 |  | 17.20 |  | 2,059 | 12.30 |  |  | 19,464 | 0.09 |  | 17.52 |  | 2,474 | 12.71 |  |  | 16,214 | 0.11 |  | 18.97 |  | 2,469 | 15.23 |  |
| 0.13 to 0.17 | 3A | BBB+/Baa1 | 8 |  | 6,922 | 0.13 |  | 17.76 |  | 1,021 | 14.75 |  |  | 8,161 | 0.13 |  | 17.04 |  | 1,119 | 13.71 |  |  | 10,704 | 0.15 |  | 10.18 |  | 1,047 | 9.78 |  |
| 0.18 to 0.22 | 3B | BBB/Baa2 | 9 |  | 2,981 | 0.18 |  | 8.81 |  | 274 | 9.19 |  |  | 4,100 | 0.18 |  | 7.49 |  | 259 | 6.32 |  |  | 1,621 | 0.21 |  | 12.61 |  | 208 | 12.83 |  |
| 0.23 to 0.29 | 3 C | BBB-/Baa3 | 10 |  | 1,897 | 0.23 |  | 18.61 |  | 307 | 16.18 |  |  | 1,591 | 0.23 |  | 23.22 |  | 328 | 20.62 |  |  | 2,441 | 0.27 |  | 18.29 |  | 459 | 18.80 |  |
| Non-Investment Grade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.30 to 0.38 | 4A | BB+/Ba1 | 11 |  | 1,968 | 0.30 |  | 2.69 |  | 60 | 3.05 |  |  | 821 | 0.30 |  | 4.52 |  | 43 | 5.24 |  |  | 2,049 | 0.34 |  | 3.85 |  | 92 | 4.49 |  |
| 0.39 to 0.58 | 4B | BB/Ba2 | 12 |  | 402 | 0.39 |  | 11.80 |  | 57 | 14.18 |  |  | 330 | 0.39 |  | 12.70 |  | 47 | 14.24 |  |  | 180 | 0.43 |  | 10.87 |  | 25 | 13.89 |  |
| 0.59 to 0.90 | 4 C | BB-/Ba3 | 13 |  | 294 | 0.59 |  | 1.65 |  | 11 | 3.74 |  |  | 69 | 0.59 |  | 7.72 |  | 11 | 15.94 |  |  | 157 | 0.65 |  | 4.13 |  | 15 | 9.55 |  |
| 0.91 to 1.38 | 5A | B+/B1 | 14 |  | 5 | 0.91 |  | 11.95 |  | 1 | 20.00 |  |  | 2 | 0.91 |  | 24.45 |  | 1 | 50.00 |  |  | 3 | 0.97 |  | 36.49 |  | 2 | 66.67 |  |
| 1.39 to 2.81 | 5B | B/B2 | 15 |  | 24 | 1.39 |  | 57.32 |  | 36 | 150.00 |  |  | 42 | 1.39 |  | 57.32 |  | 63 | 150.00 |  |  | 41 | 1.46 |  | 55.92 |  | 55 | 134.15 |  |
| 2.82 to 11.67 | 5 C | B-/B3 | 16 |  | 43 | 2.82 |  | 32.13 |  | 36 | 86.72 |  |  | 9 | 2.82 |  | 34.99 |  | 8 | 88.89 |  |  | 38 | 2.89 |  | 20.70 |  | 31 | 81.58 |  |
| Watch and Classified |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.68 to 22.21 | 6 | CCC+/Caa1 | 17 |  | - | - |  | - |  | - | - |  |  | - | - |  | - |  | - | - |  |  | 610 | 11.31 |  | 0.19 |  | 6 | 0.98 |  |
| 22.22 to 49.99 | 7 | to | 18 |  | - | - |  | - |  | - | - |  |  | - | - |  | - |  | - | - |  |  | - | - |  | - |  | - | - |  |
| 50.00 to 99.99 | 8 | CC/Ca | 19 |  | - | - |  | - |  | - | - |  |  | - | - |  | - |  | - | - |  |  | - | - |  | - |  | - | - |  |
| Impaired/Default |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  | 21 | \$ | 94,252 | 0.09 | \% | 20.69 | \% \$ | 10,195 | 10.82 | \% | \$ | 95,295 | 0.08 | \% | 19.82 | \% \$ | 10,066 | 10.56 | \% | \$ | 84,808 | 0.18 | \% | 20.33 | \% \$ | 9,972 | 11.76 | \% |

${ }^{1}$ EAD includes the effects of credit risk mitigation.

AIRB Credit Risk Exposures: Undrawn Commitments and EAD on Undrawn Commitments ${ }^{1,2}$

${ }^{1}$ Notional undrawn commitments are equal to the contractually available amounts provided via committed loan agreements less amounts currently outstanding under those committed loan agreements.
${ }^{2}$ EAD on undrawn commitments is the amount currently undrawn but expected to be drawn assuming a default on the underlying committed loan agreement.

AIRB Credit Risk Exposures: Loss Experience


## By Counterparty Type

Retail
Residential secured Qualifying revolving retai
Other retail
Non-retai
Corporate
Bank

| $\begin{gathered} 2014 \\ \text { Q3 } \end{gathered}$ |  | $\begin{gathered} 2014 \\ \text { Q2 } \\ \hline \end{gathered}$ |  |  | $\begin{gathered} 2014 \\ \text { Q1 } \end{gathered}$ |  |  |  | $\begin{gathered} 2013 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1,2} \end{gathered}$ | Expected loss rate ${ }^{1,2}$ | Actual loss rate ${ }^{1,2}$ |  | $\begin{aligned} & \text { Expected } \\ & \text { loss rate }{ }^{1,2} \end{aligned}$ | $\begin{array}{r} \text { Actual } \\ \text { loss rate }{ }^{1,2} \end{array}$ |  | $\begin{aligned} & \text { Expected } \\ & \text { loss rate }{ }^{1,2} \end{aligned}$ |  | Historical actual loss rate ${ }^{3}$ |  | $\begin{gathered} \text { Actual } \\ \text { loss rate }{ }^{1,2} \end{gathered}$ |  | $\begin{gathered} \text { Expected } \\ \text { } \text { loss rate }^{1,2} \end{gathered}$ |  |
| $\begin{aligned} & 0.01 \% \\ & 2.45 \\ & 0.77 \end{aligned}$ | $\begin{aligned} & 0.10 \\ & 3.38 \\ & 1.14 \end{aligned}$ | $\begin{aligned} & 0.01 \\ & 2.54 \\ & 0.78 \end{aligned}$ |  | $\begin{aligned} & 0.10 \\ & 3.39 \\ & 1.11 \end{aligned}$ | $\begin{aligned} & 0.01 \quad \text { o, } \\ & 2.64 \\ & 0.88 \end{aligned}$ |  | $\begin{aligned} & 0.09 \\ & 3.40 \\ & 1.16 \end{aligned}$ |  | $\begin{aligned} & 0.01 \\ & 3.48 \\ & 1.06 \end{aligned}$ |  | $\begin{aligned} & 0.01 \\ & 2.77 \\ & 0 \end{aligned}$ | \% | $\begin{aligned} & 0.09 \\ & 3.51 \\ & 1.25 \end{aligned}$ | \% |
| 0.07 - - | $\begin{array}{r}0.46 \\ \hline\end{array}$ | 0.05 - - |  | $\begin{array}{r}0.44 \\ \hline\end{array}$ | 0.05 - - |  | $\begin{array}{r} 0.41 \\ - \\ 0.05 \end{array}$ |  | $\begin{array}{r} 0.31 \\ - \end{array}$ |  | $0.01$ |  | $\begin{array}{r} 0.45 \\ 0.05 \end{array}$ |  |

By Counterparty Type


Residential secured Qualifying revolving retai Non-retail
Non-retai
Corporate
Bank

 divided by outstanding balances at the beginning of the four-quarter period
 predicted at the beginning of the applicable four-quarter period defined above. The expected loss is measured using credit risk parameters (PD xLGD x EAD) divided by outstanding balances at the beginning of the four-quarter period.
 current year in the historically measured period. This historical data will be updated annually until a complete business cycle is included in the historically measured period. A business cycle is estimated to be 10 to 15 years in duration.

## Commentary

 over a longer period of time. As a result, actual losses may exceed expected losses during a recession and may fall below expected losses during economic growth
Expected loss parameters are conservatively estimated (i.e., adjusted upwards) to account for the limited number of years of historical data available

Retail:
Actual loss rates for retail exposures in the four quarters ending July 31, 2015 remain below their long term historical levels. This is a reflection of the consistently good quality of recent originations.

Non-retail:
 measured period.

AIRB Credit Risk Exposures: Actual and Estimated Parameters

${ }^{1}$ Estimated PD reflects a one-year through-the-cycle time horizon and is based on long run economic conditions.
${ }^{2}$ Estimated LGD reflects loss estimates under a severe downturn economic scenario.
${ }^{3}$ LGD for the residential secured insured portfolio is n/a due to the effect of credit risk mitigation from government backed entities

Securitization and Resecuritization Exposures in the Banking Book ${ }^{1}$

| $\begin{aligned} & \text { (\$ millions) } \\ & \text { As at } \end{aligned}$ | $\underset{\#}{\text { LINE }}$ | $\begin{gathered} 2015 \\ \text { Q3 } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q2 } \\ \hline \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2015 \\ \text { Q1 } \\ \hline \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 2014 \\ \text { Q4 } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Approach and Risk Weighting |  | $\begin{array}{r} \text { Gross } \\ \text { securitization } \\ \text { exposures } \\ \hline \end{array}$ |  | Grossresecuritizationexposures ${ }^{2}$ |  |  |  | Grosssecuritizationexposures |  | Grossresecuritizationexposures $^{2}$ |  | $\begin{array}{r} \text { Risk- } \\ \text { weighted } \\ \text { assets } \end{array}$ |  | Grosssecuritizationexposures |  | Grossresecuritizationexposures $^{2}$ |  | Riskweighted assets |  | $\begin{array}{r} \text { Gross } \\ \text { securitization } \\ \text { exposures } \end{array}$ |  | $\begin{array}{r} \text { Gross } \\ \text { resecuritization } \\ \text { exposures } \end{array}$ |  | $\begin{array}{r} \text { Risk- } \\ \text { weighted } \\ \text { assets } \end{array}$ |  |
| Standardized Approach ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AA- and above | 1 | \$ | 40,867 | \$ | - | \$ | 8,173 | \$ | 38,166 | \$ | - | \$ | 7,633 | \$ | 38,283 | \$ | - | \$ | 7,657 | \$ | 36,472 | \$ | - | \$ | 7,295 |
| $\mathrm{A}+$ to A - | 2 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| $B B B+$ to BBB- | 3 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| $\mathrm{BB}+$ to BB - | 4 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Below BB-/Unrated | 5 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Ratings Based Approach ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AA- and above | 6 |  | 2,943 |  | 183 |  | 277 |  | 2,893 |  | 181 |  | 273 |  | 3,186 |  | 201 |  | 300 |  | 3,077 |  | 189 |  | 285 |
| A + to A - | 7 |  | 194 |  | 873 |  | 908 |  | 143 |  | 841 |  | 866 |  | 159 |  | 918 |  | 946 |  | 154 |  | 845 |  | 872 |
| $\mathrm{BBB}+$ to BBB- | 8 |  | 57 |  | 76 |  | 204 |  | 97 |  | 75 |  | 222 |  | 112 |  | 83 |  | 253 |  | 114 |  | 77 |  | 240 |
| $\mathrm{BB}+$ to $\mathrm{BB}-$ | 9 |  | 72 |  | 3 |  | 280 |  | 41 |  | 3 |  | 163 |  | 45 |  | 4 |  | 180 |  | 42 |  | 3 |  | 170 |
| Below BB-/Unrated | 10 |  | 86 |  | 365 |  | 2,647 |  | 84 |  | 346 |  | 2,567 |  | 88 |  | 372 |  | 2,758 |  | 82 |  | 335 |  | 2,553 |
| Internal Assessment Approach ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AA- and above | 11 |  | 14,383 |  | - |  | 636 |  | 13,143 |  | - |  | 554 |  | 14,557 |  | - |  | 615 |  | 14,449 |  | - |  | 599 |
| A + to A - | 12 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| $\mathrm{BBB}+$ to BBB- | 13 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| $\mathrm{BB}+$ to BB - | 14 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Below BB-/Unrated | 15 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Gains on sale recorded upon securitization | 16 |  | - |  | - |  | n/a |  | - |  | - |  | n/a |  | - |  | - |  | n/a |  | - |  | - |  | n/a |
| Total | 17 | \$ | 58,602 | \$ | 1,500 | \$ | 13,125 | \$ | 54,567 | \$ | 1,446 | \$ | 12,278 | \$ | 56,430 | \$ | 1,578 | \$ | 12,709 | \$ | 54,390 | \$ | 1,449 | \$ | 12,014 |

Capital Approach and Risk Weighting Standardized Approach ${ }^{3}$
AA- and above
$A+$ to $A$ -
$\mathrm{BBB}+$ to BBB
$B B+$ to $B B-$
Below BB-/Unrated
Ratings Based Approach ${ }^{4}$
AA- and above
A + to A -
$\mathrm{BBB}+$ to BBB
$\mathrm{BB}+$ to BB -
Below BB-/Unrated
Internal Assessment Approach ${ }^{5}$
AA- and above
A+ to $A$ -
$\mathrm{BBB}+$ to $\mathrm{BBB}-$
$B B+$ to $B B-$
Below BB-/Unrated
Gains on sale recorded upon securitization
Total
Securitization exposures include the Bank's expos originator investor und and
None of the Bank's resecuritization exposures were subject to credit risk mitigation
None of the Bank's resecuritization exposures were subject to credit risk mitigation.
Securitization exposures subject to the standardized approach are primarily comprised of investments held in the Banking book.
${ }^{4}$ Securitization exposures subject to the ratings based approach primarily include liquidity facilities, credit enhancements, letters of credit, and investments held in the Banking book.
Securitization exposures subject to the internal assessment approach are primarily comprised of liquidity facilities provided to the Bank's ABCP conduits.

Risk-Weighted Assets ${ }^{1}$

## Credit Ris

Retail
Residential secured
Qualifying revolving retai
Other retail
Other retail
Non-retail
Corporate
Sovereig
Bank
Secu
Securitization exposures
Equity exposures
Exposures subject to standardized
or IRB approaches
Adjustment to IRB
scaling factor
Other assets not
standardized or IRB approaches ${ }^{2}$
Total credit risk
Mrading boo
Operational Risk
Standardized approach
Total Common Equity Tier 1 Capital risk-weighted assets Tier 1 Capital risk-weighted assets Total Capital risk-weighted assets ${ }^{3}$

## Credit Ris

Retail
Residential secured
Qualifying re
Other retail
Non-retail
Non-retail ${ }^{2}$
Corporate
Sovereign
Bank
Securitization exposures
Equity exposures
Exposures subject to standardized
or IRB approaches
Adjustment to IRB RWA for
Adjustment tor
scaling factor
standardized or IRB approaches
Total credit risk
Market Risk
Trading book
Trading book
Operational Risk
Standardized approach
Total Common Equity Tier 1 Capital risk-weighted assets
Tier 1 Capital risk-weighted assets


Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology
Non-retail exposures do not include OSFI "deemed" QCCP exposures; as such exposures are included in "Other assets not included in standardized or IRB approaches", in accordance with the Basel III regulatory framework

or fiscal 2015 , the scalars are $64 \%, 71 \%$, and $77 \%$, respectively.

## Capital Position - Basel III

## (\$ millions)

As
Common Equity Tier 1 Capital (CET1)
Common shares plus related contributed surplus
Retained earnings
Accumulated other comprehensive income (loss)
Common Equity Tier 1 Capital before regulatory adjustments
Common Equity Tier 1 Capital regulatory adjustments
Goodwill (net of related tax liability)
Deferred tax assets excluding those arising from temporary differences
Cash flow hedge reserve
Shortfall of provisions to expected losses
Gains and losses due to changes in own credit risk on fair valued liabilities
Defined benefit pension fund net assets (net of related tax liability)
Investment in own shares
Significant investments in the common stock of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions (amount above 10\% threshold)
Amounts exceeding the $15 \%$ threshold
of which: significant investments in the common stocks of financials
of which. defered tax assets ansing from temporary difference
Total regulatory adjustments to Common Equity Tier 1 Capita
Common Equity Tier 1 Capital
Additional Tier 1 capital instruments
Directly issued qualifying Additional Tier 1 instruments plus stock surplus
Directly issued capital instruments subject to phase out from Additional Tier
Additional Tier 1 instruments issued by subsidiaries and held by third parties subject to phase out
Additional Tier 1 capital instruments before regulatory adjustments
Addional Tier 1 capital instruments regulatory adjustments
Significant investments in the capital of banking, financial and insurance entities that are outside the

Talal regulatory adustments to Additional Tier 1 Capita

## Additional Tie

Tier 1 Capital
Tier 2 capital instruments and provisions
Directly issued qualifying Tier 2 instruments plus related stock surplus
Directly issued capital instruments subject to phase out from Tier 2
Tier 2 instruments issued by subsidiaries and held by third parties subject to phase ou
Collective allowances
Tier 2 Capital before regulatory adjustments

## Tier 2 regulatory adjustments

Investment in own Tier 2 instruments
Significant investments in the capital of banking, financial and insurance entities that are outside the scope of regulatory consolidation, net of eligible short positions

## Total regulatory adjustments to Tier 2 Capital

Tier 2 Capital
Total Capital
Common Equity Tier 1 Capital RWA
Tier 1 Capital RWA


Capital position has been calculated using the all-in basis.
Cross referenced to the Reconciliation with Balance Sheet Under Regulatory Scope of Consolidation table on page 78
 $65 \%$, and $77 \%$, respectively. For fiscal 2015 , the scalars are $64 \%, 71 \%$, and $77 \%$, respectively.

## Capital Position - Basel III (Continued)

## (\$ millions, except as noted) <br> \section*{As at}

## Capital Ratios ${ }^{1}$

Common Equity Tier 1 Capital (as percentage of CET1 Capital RWA
Tier 1 (as percentage of Tier 1 Capital RWA)
Total Capital (as percentage of Total Capital RWA)
Buffer requirement (minimum CET1 requirement plus capital conservation buffer plus global
systemicaly mportan bank (G-SIBs) buffer plus domestic systemically important
of which capital conservation buffer requiremen
Common Equity Tier 1 avalable to meet buffers

OSFI all-in target (minimum plus conservation buffer plus D-SIB
surcharge (if applicable))
Common Equity Tier 1 all-in target ratio
Tier 1 all-in target ratio
Total Capital all-in target ratio
Amounts below the thresholds for deduction (before risk weighting)
Non-significant investments in the capital of other financial
Mortgage servicing rights
Deferred tax assets arising from temporary differences (net of related tax liability)
Applicable caps on the inclusion of allowances in Tier 2
Allowance eligible for inclusion in Tier 2 in respect of exposures subject to standardized approach (prior to application of cap)
Cap on inclusion of allowances in Tier 2 under standardized approach
Capital instruments subject to phase-out arrangements (only applicable between January 1, 2013 to January 1, 2022)
Current cap Additional Tior 1 intr)
Amounts excluded from Additional Tier 1 due to cap (excess over cap after redemptions and maturities)
Current cap on Tier 2 instruments subject to phase out arrangements
Amounts excluded from Tier 2 due to cap (excess over cap after redemptions and maturities)

## Capital Ratios - transitional basis ${ }^{2}$

Risk-weighted assets
Common Equity Tier 1 Capital
Tier 1 Capital
Common Equity Tier 1 (as percentage of RWA)
Tier 1 Capital (as percentage of RWA
Total Capital (as percentage of RWA)

## Capital Ratios for significant bank subsidiarie

## TD Bank N.A.

on Equity Tier 1 Capital
Tier 1 Capita

TD Mortgage Corporation
Common Equity Tier 1 Capital
Tier 1 Capital
Total Capital

'. The "all-in" basis of regulatory reporting includes all of the regulatory adjustments that will be required by 2019.
 for non-qualifying capital instruments. In addition, $100 \%$ of the CVA is included for calculation of the transitional ratios
${ }^{3}$ On a stand-alone basis, TD Bank, N.A. reports regulatory capital to the Office of the Comptroller of the Currency (OCC) on calendar quarter ends.

Reconciliation with Balance Sheet Under Regulatory Scope of Consolidation

## $\underset{A s}{(\$ \text { at }}$

Cash and due from banks
Interest-bearing deposits with banks
Trading loans, securities, and oth
Derivatives
Held-to-maturity securities
Available-for-sale securities
Securities purchased unde
Loans
Eligible general allowance reflected in Tier 2 regulatory capita Shortfall of allowance to expected loss
Allow
Other
Sigestment in TD Ameritrade
Signicant investments exceeding regulatory thresholds Significant investments not exceeding regulatory thresholds Imputed goodwill
Goodwill
Other intangibles
Other intangibles
Deferred tax assets
Deferred tax assets (DTA) excluding those arising from temporary differences
DTA's (net of associated deferred tax liabilities (DTL)) realizable through net operating loss (NOL) carryback
DTA's (net of associated DTL's) arising from temporary differences but not realizable through NOL carryback
Other DTADDTL adjustments
Significant investments in financials (excluding TD Ameritrade) Signiicant investments exceeding regulatory thres
Significant investments in Addaitional Tier 1 Capital
Significant investments not exceeding regulatory thresholds
Defined pension benefits
Other Assets
TOTAL ASSETS
LIABILITIES AND EQUITY ${ }^{5}$
Trading deposits
Derivatives
Securitization liabilities at fair value
Other financial liabilities designated at fair value through profit or loss
Deposits
Other
Deferred tax liabilities
Intangible assets (excluding mortgage servicing rights)
Other deferred tax liabilities (Cash flow hedges and other DTL's)
Other DTADDTL adiustments
Gains and losses due to changes in own credit tisk on fair value liabilities
Liability for Preferred Shares
Capital instruments issued by subsidiaries and held by third parties
Instruments not allowed for regulatory capital subject to phase out
Other liabilities
Subordinated notes
Subordinated notes and debentures
Directly issued qualitying Tier 2 instruments
Capital instruments issued by subsidiairies
Capital instruments not allowed for regulatory capital third parties-Tier 2
Liabilities
Common
Common Shares
Preferred Shares
Directly issued
Directly issued qualifying Additional Tier 1 instruments
Directly issued capital instruments subject to phase out from Additional Tier 1
Treasury Shares - Preferre
Treasury shares - Pre
Contributed Surplus
Contributed surplus - Common Shares
Contributed surplus - Preferred Shars
Retained Earnings
Accumulated other comprehensive income
ast flow hedges requiring
Net AOCl 1 included as capital
Non-controlling interests in subsidiarie
Portion allowed for regulatory capital (directly issued)
Portion allowed for regulatory capital (issued by subsidiaries and held by third parties) subject to phase out ortion not allowed for regulatory capital subject to phase out
${ }^{1}$ As per Balance Sheet on page 13 .
Legal entities excluded from the regulatory scope of consolidation included the following insurance subsidiaries: Meloche Monnex Inc. (consolidated), TD Life Insurance Company, TD Reinsurance (Barbados) Inc. and TD Reinsurance (Irelana) Limited which have inser
Bank of $\$ 5.4$ billion and total equity of $\$ 1.7$ billion of which $\$ 263$ million is deducted from CET1, $\$ 350$ million is deducted from additional Tier 1 and $\$ 170$ million is deducted from Tier 2 Capital. Cross referenced (L3, Q, W) respectively, to the Capital Position - Basel III on page 76 .
Cross referenced to the current period on the Capital Position - Basel III on pages 76 and 77 .
${ }^{5}$ Included in current cap on additional Tier 1 instruments is $\$ 1.7$ billion ( O 1 - cross referenced to Capital Position - Basel III on page 76 ) related to TD Capital Trust IV (no longer consolidated as the Bank is not the primary beneficiary of the trust).

Flow Statement for Regulatory Capital ${ }^{1}$

## (\$ millions)

## Common Equity Tier

Balance at beginning of period
New capital issues
Redeemed capital ${ }^{2}$
Gross dividends (deductions)
Shares issued in lieu of dividends (add back)
Profit attributable to shareholders of the parent company ${ }^{3}$
Removal of own credit spread (net of tax)
Movements in other comprehensive income
Currency translation differences
Available-for-sale investments
Other
Goodwill and other intangible assets (deduction, net of related tax liability)
Other, including regulatory adjustments and transitional arrangements
Deferred tax assets that rely on future profitability
(excluding those arising from temporary differences)
Prudential valuation adjustments
Other

## Balance at end of period

## Additional Tier 1 Capital

Balance at beginning of period
New additional Tier 1 eligible capital issues
Redeemed capital
Other, including regulatory adjustments and transitional arrangements
Balance at end of period
Total Tier 1 Capital

## Tier 2 Capital

Balance at beginning of period
New Tier 2 eligible capital issues
Redeemed capital
Amortization adjustments
Allowable collective allowance
Other, including regulatory adjustments and transitional arrangements Balance at end of perio

## Total Regulatory Capita

| Line | 2015 |  |  | 2014 |  |  |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 |


| 1 | \$ | 34,140 | \$ | 33,608 | \$ | 30,965 | \$ | 29,591 | \$ | 28,971 | \$ | 27,803 | \$ | 25,822 | \$ | 25,353 | \$ | 24,677 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 |  | 7 |  | 47 |  | 42 |  | 24 |  | 61 |  | 67 |  | 47 |  | 112 |  | 90 |
| 3 |  | - |  | - |  | - |  | - |  | (220) |  | - |  | - |  | (424) |  | (356) |
| 4 |  | (970) |  | (967) |  | (891) |  | (898) |  | (889) |  | (905) |  | (835) |  | (828) |  | (784) |
| 5 |  | 97 |  | 81 |  | 95 |  | 82 |  | 94 |  | 74 |  | 89 |  | 86 |  | 82 |
| 6 |  | 2,238 |  | 1,831 |  | 2,033 |  | 1,719 |  | 2,080 |  | 1,962 |  | 2,015 |  | 1,595 |  | 1,501 |
| 7 |  | (42) |  | 21 |  | (17) |  | (21) |  | 7 |  | 12 |  | (7) |  | (14) |  | (5) |
| 8 |  | 3,097 |  | $(1,925)$ |  | 4,173 |  | 1,036 |  | (154) |  | (482) |  | 1,900 |  | 435 |  | 519 |
| 9 |  | (147) |  | (55) |  | 69 |  | (48) |  | 1 |  | 23 |  | (70) |  | (46) |  | (573) |
| 10 |  | (67) |  | (20) |  | (170) |  | 11 |  | (35) |  | (46) |  | (71) |  | (56) |  | 544 |
| 11 |  | $(1,402)$ |  | 1,050 |  | $(2,007)$ |  | (517) |  | $(2,380)$ |  | 199 |  | (989) |  | (192) |  | (259) |
| 12 |  | 183 |  | 9 |  | (119) |  | 51 |  | (11) |  | (37) |  | 31 |  | (155) |  | (68) |
| 13 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 14 |  | 27 |  | 460 |  | (565) |  | (65) |  | 2,066 |  | 301 |  | (129) |  | (44) |  | (15) |
| 15 |  | 37,161 |  | 34,140 |  | 33,608 |  | 30,965 |  | 29,591 |  | 28,971 |  | 27,803 |  | 25,822 |  | 25,353 |
| 16 |  | 5,547 |  | 5,478 |  | 5,034 |  | 5,442 |  | 5,049 |  | 5,049 |  | 5,724 |  | 5,724 |  | 5,724 |
| 17 |  | 150 |  | 550 |  | 500 |  | - |  | 1,000 |  | - |  | - |  | - |  | - |
| 18 |  | (250) |  | (450) |  | - |  | (425) |  | (625) |  | - |  | - |  | - |  | - |
| 19 |  | 40 |  | (31) |  | (56) |  | 17 |  | 18 |  | - |  | (675) |  | - |  | - |
| 20 |  | 5,487 |  | 5,547 |  | 5,478 |  | 5,034 |  | 5,442 |  | 5,049 |  | 5,049 |  | 5,724 |  | 5,724 |
| 21 |  | 42,648 |  | 39,687 |  | 39,086 |  | 35,999 |  | 35,033 |  | 34,020 |  | 32,852 |  | 31,546 |  | 31,077 |
| 22 |  | 7,462 |  | 7,500 |  | 8,256 |  | 8,229 |  | 8,473 |  | 8,474 |  | 9,144 |  | 9,147 |  | 9,012 |
| 23 |  | 1,500 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 24 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 25 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (29) |  | - |
| 26 |  | 131 |  | (38) |  | 120 |  | 27 |  | (245) |  | - |  | 161 |  | 33 |  | 143 |
| 27 |  | (3) |  | - |  | (876) |  | - |  | 1 |  | (1) |  | (831) |  | (7) |  | (8) |
| 28 |  | 9,090 |  | 7,462 |  | 7,500 |  | 8,256 |  | 8,229 |  | 8,473 |  | 8,474 |  | 9,144 |  | 9,147 |
| 29 | \$ | 51,738 | \$ | 47,149 | \$ | 46,586 | \$ | 44,255 | \$ | 43,262 | \$ | 42,493 | \$ | 41,326 | \$ | 40,690 | \$ | 40,224 |

${ }^{2}$. ne statement is based on the applicable regulatory rules in force at the period end.
${ }^{2}$ Represents impact of shares repurchased for cancellation.
Profit attributable to shareholders of the parent company reconciles to the income statement.

| Line | 2015 |  |  |
| :---: | :---: | :---: | :---: |
|  | Q2 | Q1 | OSFI <br> Template |
|  |  |  |  |

## Summary comparison of accounting assets vs. leverage ratio exposure measure - Transitional basis

Total consolidated assets as per published financial statement
Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for
accounting purposes but outside the scope of regulatory consolidation
Adjustments for fiduciary assets recognized on the balance sheet pursuant to the operative accounting
framework but excluded from the leverage ratio exposure measure
Adjustments for derivative financial instruments
Adjustment for off-barites
Other adjustments
Leverage Ratio Exposure - Transitional basis

## Leverage Ratio Common Disclosure Template

On-balance sheet exposures Less: Asset amounts deducted in determining Basel III transitional Tier 1 Capital
Total on-balance sheet exposures (excluding derivatives and SFTs)
Derivative exposures
Replacement cost associated with all derivative transactions (such as net of eligible cash variation margin) Add-on amounts for potential future exposure (PFE) associated with all derivative transactions
Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative
Deductions of receivables assets for cash variation margin provided in derivative transactions
Exempted central counterparty (CCP)-leg of cient cleared trade exposures
Adjusted effective notional amount of written credit derivatives
Adjusted effective notional offsets and add-on deductions for written credit derivatives
Total derivative exposures
Securities financing transaction exposure
Gross SFT assets recognized for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions
Netted amounts of cash payables and cash receivables of gross SFT assets
Counterparty credit risk (CCR) exposure for SFTs
Agent transaction exposures
Total securities financing transaction exposures

## Other off-balance sheet exposures

Off-balance sheet exposure at gross notional amount
Adjustments for conversion to credit equivalent amounts
Off-balance sheet items
Capital and Total Exposures - Transitional basis Tier 1 Capital
Total Exposures (sum of lines 11, 19, 24 and 27)

## Leverage Ratio - Transitional basis (line 28 divided by line 29)

"All-in" basis (required by OSFI)
Tier 1 Capital - "All-in" basis (line 25 on page 76)
Regulatory adjustments
Total Exposures (sum of lines 29 and 32, less the amount reported in line 10) - "All-in" basis

## Leverage Ratio - "All-in" basis (line 31 divided by line 33)

Certain comparative amounts have been restated to conform with the presentation adopted in the current period.


| 9 10 | \$ | $\begin{aligned} & 917,148 \\ & (22,489) \end{aligned}$ | \$ | $\begin{aligned} & 872,009 \\ & (21,083) \\ & \hline \end{aligned}$ | \$ | $\begin{gathered} 889,624 \\ (22,525) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 |  | 894,659 |  | 850,926 |  | 867,099 |  |
| 12 |  | 18,777 |  | 13,259 |  | 21,788 |  |
| 13 |  | 37,236 |  | 34,463 |  | 35,611 |  |
| 14 |  | - |  | - |  | - |  |
| 15 |  | $(7,920)$ |  | $(7,419)$ |  | $(6,668)$ |  |
| 16 |  | - |  | - |  |  |  |
| 17 |  | 727 |  | 711 |  | 723 |  |
| 18 |  | (278) |  | (213) |  | (221) |  |
| 19 |  | 48,542 |  | 40,801 |  | 51,233 |  |
| 20 |  | 102,325 |  | 89,247 |  | 93,407 |  |
| 21 |  |  |  | - |  | - |  |
| 22 |  | 1,408 |  | 1,499 |  | 1,559 |  |
| 23 |  | - |  | - |  | - |  |
| 24 |  | 103,733 |  | 90,746 |  | 94,966 |  |
| 25 |  | $\begin{gathered} 387,045 \\ (282,408) \end{gathered}$ |  | $\begin{gathered} 365,833 \\ (269,293) \end{gathered}$ |  | $\begin{gathered} 367,440 \\ (269,320) \end{gathered}$ |  |
| 27 |  | 104,637 |  | 96,540 |  | 98,120 |  |
| 28 |  | 44,920 |  | 41,994 |  | 41,565 |  |
| 29 | \$ | 1,151,571 | \$ | 1,079,013 | \$ | 1,111,418 |  |
| 30 |  | 3.9 \% |  | 3.9 |  | 3.7 | \% |
| 31 | \$ |  | \$ |  | \$ |  |  |
| 32 |  | $(24,683)$ |  | $(23,337)$ |  | $(24,938)$ |  |
| 33 | \$ | 1,149,377 | \$ | 1,076,759 | \$ | 1,109,005 |  |
| 34 |  | 3.7 \% |  | 3.7 |  | 3.5 |  |

26

## Adjustments for Items of Note, Net of Income Taxes - Footnotes

1 The adjustments for items of note, net of income taxes, are removed from reported results to compute adjusted results.
 intangibles, they are not included for purposes of the items of note.



 quarter of 2015 reflects this recovery of previous settlements.




 and losses of the derivatives in excess of the accrued amount.

 charges of $\$ 129$ million ( $\$ 90$ million after tax) for initiatives related primarily to retail branch and real estate optimization.
 information technology, employee retention, external professional consulting charges, marketing (including customer communication and rebranding), integration-related travel, employee severance costs

 fourth quarter of 2014 was the last quarter Canadian Retail included any further MBNA-related integration charges as an item of note.



 credit card portfolio as an item of note.
 ( $\$ 29$ million after tax) was released. In the third quarter of 2014, the Bank released the remaining provision of $\$ 25$ million ( $\$ 19$ million after tax). The release of the remaining provision reflects low levels of delinquency and impairments to date, as well as a low likelihood of future material losses within the portfolio.

 of $\$ 196$ million after tax was recorded in the Corporate segment in other income. The gain is not considered to be in the normal course of business for the Bank.
 the quarterly EPS impact may not equal the year-to-date EPS impact.

## Regulatory Capital

Risk-weighted assets (RWA)

## Approaches used by the Bank to calculate RW

For Credit Risk
Standardized Approach
Advanced Internal Ratings Based (AIRB) Approach

## or Operational Risk

Standardized Approach

## For Market Risk

Standardized Approach
Internal Models Approach
Credit Risk Terminology
Gross credit risk exposure

## Counterparty Type / Exposure Classes:

Retail
Residential Secured
Qualifying Revolving Retail (QRR)
Other Retail
Non-retail
Corporate
Sovereign
Bank

## Equities

Exposure Types
Drawn
Undrawn (commitment)
Repo-style transactions
OTC derivatives
Other off-balance sheet
AIRB Credit Risk Parameters:
Probability of Default (PD)
Exposure at Default (EAD)
Loss Given Default (LGD)

## Credit Valuation Adjustment (CVA)

## Common Equity Tier 1 (CET1)

## CET1 Ratio

Return on Common Equity Tier 1 (CET1) Capital risk-weighted assets

Liquidity Coverage Ratio (LCR)

- Used in the calculation of risk-based capital ratios, total risk-weighted assets are calculated for credit, operational and market risks using the approache described below. Effective the third quarter of 2014, there are three different measures of RWA used for each capital ratio due to the different scalars used for the phase-in of the CVA. For the third and fourth quarters of 2014, the scalars for inclusion of CVA for CET 1 Capital RWA, Tier 1 Capital RWA and Total Capital RWA were $57 \%, 65 \%$, and $77 \%$, respectively. For fiscal 2015 , the scalars are $64 \%, 71 \%$, and $77 \%$, respectively.
- Under this approach, banks apply a standardized set of risk-weights to exposures, as prescribed by the regulator, to calculate credit risk capital requirements. Standardized risk-weights are based on external credit assessments, where available, and other risk-related factors, including exposure asset class, collateral, etc.
- Under this approach, banks use their own internal historical experience of PD, LGD, EAD and other key risk assumptions to calculate credit risk capital requirements. Use of the AIRB approach is subject to supervisory approval.
- Under this approach, banks apply prescribed factors to a three-year average of annual gross income for each of eight different business lines representing the different activities of the institution (such as, Corporate Finance, Retail Banking, Asset Management).
- Under this approach, banks use standardized capital charges prescribed by the regulator to calculate general and specific risk components of market risk.
- Under this approach, banks use their own internal risk management models to calculate specific risk and general market risk charges.
- The total amount the Bank is exposed to at the time of default measured before counterparty-specific provisions or write-offs. Includes exposures under both the Standardized and AIRB approaches to credit risk.
- Includes residential mortgages and home equity lines of credit extended to individuals
- Includes credit cards, unsecured lines of credit and overdraft protection products extended to individuals (in the case of the Standardized Approach to credit risk, credit card exposures are included in the "Other Retail" category).
- Includes all other loans (such as, personal loans, student lines of credit and small business loans) extended to individuals and small businesses
- Includes exposures to corporations, partnerships or proprietorships.
- Includes exposures to central governments, central banks, multilateral development banks and certain public sector entities.
- Includes exposures to deposit-taking institutions, securities firms and certain public sector entities.
- Equities exposures in the banking book comprise mainly of exposures held with the objective of earning profits or to meet regulatory requirements in the United States (including Federal Reserve Bank and Federal Home Loan Bank equities). A small portfolio is held for strategic and other reasons.
- The amount of funds advanced to a borrower
- The difference between the authorized and drawn amounts (e.g. the unused portion of a line of credit / committed credit facility).
- Repurchase and reverse repurchase agreements, securities borrowing and lending.
- Privately negotiated derivative contracts.
- All off-balance sheet arrangements other than derivatives and undrawn commitments (such as letters of credit, letters of guarantee).
- The likelihood that the borrower will not be able to meet its scheduled repayments within a one year time horizon
- The total amount the Bank is exposed to at the time of default.
- The amount of the loss when a borrower defaults on a loan, which is expressed as a percentage of EAD.
- CVA represents a capital charge that measures credit risk due to default of derivative counterparties. This charge requires banks to capitalize for the potential changes in counterparty credit spread for the derivative portfolios. As per OSFI's Final Capital Adequacy Requirements (CAR) guideline, the CVA capital charge has been implemented for 2014 and will be fully phased in by 2019.
- This is a primary Basel Ill capital measure comprised mainly of common equity, retained earnings and accumulated other comprehensive income (loss) Regulatory deductions made to arrive at the CET1 Capital include, goodwill and intangibles, unconsolidated investments in banking, financial, and insurance entities, deferred tax assets, defined benefit pension fund assets and shortfalls in allowances.
- CET1 ratio represents the predominant measure of capital adequacy under Basel III and equals CET1 Capital divided by CET1 Capital RWA.
- Net income available to common shareholders as a percentage of average CET1 Capital RWA.
- LCR is calculated by dividing the total stock of unencumbered high quality liquid assets by the expected next 30 day stressed cash outflow.

Acronyms

| Acronym | Definition | Acronym | Definition |
| :---: | :---: | :---: | :---: |
| ABCP | Asset-Backed Commercial Paper | IRB | Internal Ratings Based |
| ACI | Acquired Credit-Impaired | LCR | Liquidity Coverage Ratio |
| AFS | Available-For-Sale | LGD | Loss Given Default |
| AIRB | Advanced Internal Ratings Based | MBS | Mortgage-Backed Security |
| AOCI | Accumulated Other Comprehensive Income | N/A | Not Applicable |
| CAD P\&C | Canadian Personal and Commercial Banking | NII | Net Interest Income |
| CAR | Capital Adequacy Requirements | NHA | National Housing Act |
| CCP | Central Counterparty | Occ | Office of the Comptroller of the Currency |
| CDS | Credit Default Swap | OCI | Other Comprehensive Income |
| CICA | Canadian Institute of Chartered Accountants | OSFI | Office of the Superintendent of Financial Institutions Canada |
| CVA | Credit Valuation Adjustment | PCL | Provision for Credit Losses |
| D-SIBs | Domestic Systemically Important Banks | PD | Probability of Default |
| EAD | Exposure at Default | PFE | Potential Future Exposure |
| FDIC | Federal Deposit Insurance Corporation | QRR | Qualifying Revolving Retail |
| FTE | Full Time Equivalent | QCCP | Qualifying Central Counterparty |
| GAAP | Generally Accepted Accounting Principles | ROE | Return on Common Equity |
| HELOC | Home Equity Line of Credit |  |  |

Appendix - Canadian Personal and Commercial Banking
RESULTS OF OPERATIONS

## (\$ millions, except as noted)

 For the period endedNet interest income
Non-interest incom
Total revenue
Provision for (reversal of) credit losses
Non-interest expenses
Income (loss) before income taxes
Provision for (recovery of) income taxes
Adjustments for items of
Adjustments for items of note, net of income taxes
Net income - adjusted
Average common equity (\$ billions)
Return on common equity - reported
Return on common equity - adjusted

## Key Performance Indicators

(\$ billions, except as noted)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{3}$ Average loans - personal

Residential mortgages
Consumer instalment and other personal
HELOC
Indirect auto
Other
Credit card
Total average loans - personal
Average loans and acceptances - business Average deposits

Personal
Business
Margin on average earning assets including securitized assets - reported
Margin on average earning assets including
ficiency ratio - reported
Efficiency ratio - adjusted
Non-interest expenses - adjusted (\$ millions)
Number of Canadian retail branches at period en Average number of full-time equivalent staff ${ }^{4}$

| $\underset{\#}{\text { LINE }}$ | 2015 |  |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  |  |  |  |  | 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q3 |  |  | Q2 |  |  | Q1 |  |  | Q4 |  |  | Q3 |  | Q2 |  |  | Q1 |  |  |  | Q4 |  | Q3 |  |  |  |
| 1 | \$ | 2,328 |  | \$ | 2,223 |  | \$ | 2,280 |  | \$ | 2,280 |  | \$ | 2,285 |  | \$ | 2,177 |  | \$ | 2,196 |  | \$ | 2,151 |  | \$ | 2,126 |  |
| 2 |  | 802 |  |  | 770 |  |  | 764 |  |  | 755 |  |  | 739 |  |  | 729 |  |  | 723 |  |  | 680 |  |  | 695 |  |
| 3 |  | 3,130 |  |  | 2,993 |  |  | 3,044 |  |  | 3,035 |  |  | 3,024 |  |  | 2,906 |  |  | 2,919 |  |  | 2,831 |  |  | 2,821 |  |
| 4 |  | 237 |  |  | 239 |  |  | 190 |  |  | 250 |  |  | 228 |  |  | 238 |  |  | 230 |  |  | 224 |  |  | 216 |  |
| 5 |  | 1,352 |  |  | 1,319 |  |  | 1,336 |  |  | 1,469 |  |  | 1,350 |  |  | 1,327 |  |  | 1,444 |  |  | 1,362 |  |  | 1,281 |  |
| 6 |  | 1,541 |  |  | 1,435 |  |  | 1,518 |  |  | 1,316 |  |  | 1,446 |  |  | 1,341 |  |  | 1,245 |  |  | 1,245 |  |  | 1,324 |  |
| 7 |  | 406 |  |  | 379 |  |  | 401 |  |  | 349 |  |  | 383 |  |  | 356 |  |  | 331 |  |  | 331 |  |  | 351 |  |
| 8 |  | 1,135 |  |  | 1,056 |  |  | 1,117 |  |  | 967 |  |  | 1,063 |  |  | 985 |  |  | 914 |  |  | 914 |  |  | 973 |  |
| 9 |  | - |  |  | - |  |  | - |  |  | 54 |  |  | 43 |  |  | 23 |  |  | 136 |  |  | 34 |  |  | 24 |  |
| 10 | \$ | 1,135 |  | \$ | 1,056 |  | \$ | 1,117 |  | \$ | 1,021 |  | \$ | 1,106 |  | \$ | 1,008 |  | \$ | 1,050 |  | \$ | 948 |  | \$ | 997 |  |
| 11 | \$ | 10.5 |  | \$ | 10.4 |  | \$ | 10.3 |  | \$ | 9.4 |  | \$ | 9.3 |  | \$ | 9.1 |  | \$ | 8.6 |  | + | 7.9 |  | \$ | 7.8 |  |
| 12 |  | 42.9 | \% |  | 41.8 | \% |  | 43.0 | \% |  | 41.1 | \% |  | 45.1 | \% |  | 44.2 | \% |  | 42.0 | \% |  | 45.8 | \% |  | 49.4 | \% |
| 13 |  | 42.9 |  |  | 41.8 |  |  | 43.0 |  |  | 43.4 |  |  | 46.9 |  |  | 45.2 |  |  | 48.3 |  |  | 47.5 |  |  | 50.6 |  |


| Year to Date |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 |  | 2014 |  |  |  |
| \$ | 6,831 |  | \$ | 6,658 |  |
|  | 2,336 |  |  | 2,191 |  |
|  | 9,167 |  |  | 8,849 |  |
|  | 666 |  |  | 696 |  |
|  | 4,007 |  |  | 4,121 |  |
|  | 4,494 |  |  | 4,032 |  |
|  | 1,186 |  |  | 1,070 |  |
|  | 3,308 |  |  | 2,962 |  |
|  | - |  |  | 202 |  |
| + | 3,308 |  | \$ | 3,164 |  |
| \$ | 10.4 |  | \$ | 9.0 |  |
|  | 42.6 | \% |  | 43.8 | \% |
|  | 42.6 |  |  | 46.8 |  |


 Visa credit card accounts. See footnotes 6 and 7, respectively, on page 81 .
Effective November 1, 2014, capital allocated to the business segments is based on $9 \%$ CET1 Capital. These changes have been applied prospectively
Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
 prior to the first quarter of 2014 have not been restated.

## Appendix - Canadian Wealth and Insurance

## RESULTS OF OPERATIONS

## (\$ millions, except as noted)

For the period ended

Net interest income
Insurance revenue
Income (loss) from financial instruments designated
at fair value through profit or loss
Other non-interest income
Total revenue
Insurance claims and related expenses Non-interest expenses
Income (loss) before income taxes
Provision for (recovery of) income taxes
Total Wealth and Insurance net income - reported Total Wealth and Insurance net income - adjusted

| $\underset{\#}{\text { LINE }}$ | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |  | Q2 |  | Q1 |  | Q4 |  | Q3 |
| 1 | \$ | 152 | \$ | 146 | \$ | 155 | \$ | 155 | \$ | 151 | \$ | 145 | \$ | 149 | \$ | 147 | \$ | 143 |
| 2 |  | 970 |  | 912 |  | 899 |  | 1,001 |  | 1,036 |  | 936 |  | 910 |  | 968 |  | 942 |
| 3 |  | 2 |  | (16) |  | 80 |  | 8 |  | 19 |  | 18 |  | (5) |  | 17 |  | (40) |
| 4 |  | 757 |  | 743 |  | 721 |  | 721 |  | 704 |  | 673 |  | 656 |  | 634 |  | 622 |
| 5 |  | 1,881 |  | 1,785 |  | 1,855 |  | 1,885 |  | 1,910 |  | 1,772 |  | 1,710 |  | 1,766 |  | 1,667 |
| 6 |  | 600 |  | 564 |  | 699 |  | 720 |  | 771 |  | 659 |  | 683 |  | 711 |  | 1,140 |
| 7 |  | 752 |  | 756 |  | 749 |  | 755 |  | 726 |  | 692 |  | 675 |  | 670 |  | 653 |
| 8 |  | 529 |  | 465 |  | 407 |  | 410 |  | 413 |  | 421 |  | 352 |  | 385 |  | (126) |
| 9 |  | 107 |  | 85 |  | 75 |  | 73 |  | 76 |  | 80 |  | 62 |  | 62 |  | (63) |
| 10 |  | 422 |  | 380 |  | 332 |  | 337 |  | 337 |  | 341 |  | 290 |  | 323 |  | (63) |
| 11 | \$ | 422 | \$ | 380 | \$ | 332 | \$ | 337 | \$ | 337 | \$ | 341 | \$ | 290 | \$ | 323 | \$ | (63) |


| Year to Date |  |  |
| :--- | ---: | ---: |
| $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |  |
| $\$$ | 453 | $\$$ |
| $\mathbf{2 , 7 8 1}$ | 445 |  |
|  | 2,882 |  |
| $\mathbf{6 6}$ |  | 32 |
| $\mathbf{2 , 2 2 1}$ | 2,033 |  |
| $\mathbf{5 , 5 2 1}$ | 5,392 |  |
| $\mathbf{1 , 8 6 3}$ | 2,113 |  |
| $\mathbf{2 , 2 5 7}$ | 2,093 |  |
| $\mathbf{1 , 4 0 1}$ | 1,186 |  |
| 267 | 218 |  |
| $\mathbf{1 , 1 3 4}$ | 968 |  |
| $\mathbf{\$ 1 , 1 3 4}$ | $\$$ | 968 |


| Full Year |  |  |  |
| :---: | :---: | :---: | :---: |
| 2014 |  | 2013 |  |
| \$ | 600 | \$ | 577 |
|  | 3,883 |  | 3,734 |
|  | 40 |  | (18) |
|  | 2,754 |  | 2,449 |
|  | 7,277 |  | 6,742 |
|  | 2,833 |  | 3,056 |
|  | 2,848 |  | 2,618 |
|  | 1,596 |  | 1,068 |
|  | 291 |  | 153 |
|  | 1,305 |  | 915 |
| \$ | 1,305 | \$ | 915 |

Breakdown of Total Net Income (loss)
Wealth
Insurance
Total Wealth and Insurance
Average common equity (\$ billions)
Return on common equity ${ }^{1}$

| 228 | \$ | 205 | \$ | 201 | \$ | 201 | \$ | 205 | \$ | 192 | \$ | 198 | \$ | 182 | \$ | 180 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 194 |  | 175 |  | 131 |  | 136 |  | 132 |  | 149 |  | 92 |  | 141 |  | (243) |



| $\$$ | 796 | $\$$ | 699 |
| :--- | :--- | :--- | :--- |
|  | 509 |  | 216 |

## Key Performance Indicators

( $\$$ billions, except as noted)
Assets under administration
Assets under management
Gross originated insurance premiums (\$ millions)
Common Equity Tier 1 Capital risk-weighted assets ${ }^{2}$ Efficiency ratio
Average number of full-time equivalent staff ${ }^{3}$
Effective November 1, 2014, capital allocated to the business segments is based on 9\% CET1 Capital. These changes have been applied prospectively.
${ }^{2}$ Amounts are calculated in accordance with the Basel III regulatory framework, and are presented based on the "all-in" methodology.
 prior to the first quarter of 2014 have not been restated.


[^0]:    Average number of full-time equivalent staff ${ }^{4}$

[^1]:    Excludes the balance and amortization of software and asset servicing rights, which are otherwise included in other intangibles

[^2]:    ${ }^{1}$ Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation
    ${ }^{2}$ Effective the third quarter of 2014, this table provides additional information as requested by OSFI on a prospective basis
    ${ }^{3} \mathrm{EL}$ adjusted average risk weight is calculated as (RWA $+12.5 \times \mathrm{EL}$ ) / EAD.

[^3]:    ' Represents retail exposures under the AIRB approach. Amounts are before allowance for credit losses and after credit risk mitigation.
    ${ }^{2}$ Includes all other retail exposures, such as drawn and undrawn retail exposures outside of Canada.
    ${ }^{3}$ Effective the third quarter of 2014, this table provides additional information as requested by OSFI on a prospective basis
    ${ }^{4} \mathrm{EL}$ adjusted average risk weight is calculated as (RWA $+12.5 \times \mathrm{EL}$ ) / EAD.

