## Supplementary Financial Information

For the Quarter Ended - January 31, 2018

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BMO $\boldsymbol{\Delta}{ }^{\circ}$ Financial Group
We're here to help."
Securitization and Re -Securitization Exposures
redit Risk Related Schedules
Credit Risk Financial Measure

Provision for Credit Losses Segmented Information20
21
Write-Offs by IndustryGross Loans and AcceptancesAllowance for Credit LossesNet Loans and AcceptancesGross Impaired Loans and AcceptanceGros Impaired Loans and AcceptanceNet Impaired Loans and AcceptancesLoans and Acceptances by Geographic Area
Changes in Impairment Allowance for Credit
ssesChanges in Impaired Loans and Acceptances
Changes in Impairment Allowance for Credit Losses by Product TypeLoans Past Due Not Impaired31
Derivative Instruments - Basel ..... 32
Derivative Instruments - Fair Value ..... 33
Derivative Instruments - Over-the-Counter (Notional Amounts) ..... 34
Asset Encumbrance and Deposits ..... 35
Basel Regulatory Capital, Risk-Weighted Assets and Capital Ratios ..... 6-42
Basel Equity Securities Exposures ..... 43
asel Credit Risk Schedules

Credit Exposures Covered by Risk Mitigants, by Geographic Region and by Industry Credit Exposures by Asset Class, by Contractual Maturity and by Basel Approaches Credit Exposures by Risk Weight - StandardizedCredit Exposure by Portfolio And Risk Ratings - A46

Che
Retail Credit Exposure by Portfolio and Risk Rating
Retail Credit Exposure by Portolio and Risk Raing
Estimated and Actual Loss Parameters Under AIRB Approach51
Basel Securitization and Re-Securitization Exposures

Basel Glossary

## Use of this Documen

The supplemental information contained in this package is designed to improve the readers' understanding of the financial performance of BMO Financial Group (the Bank). This information should be used in conjunction with the Bank's Q1 2018 Report to Shareholders and the 2017 Annual Report

Additional financial information is also available in the Q1 2018 Investor Presentation as well as the Conference Call Webcast which can be accessed at our website at www.bmo.com/investorrelations

This report is unaudited and all amounts are in millions of Canadian dollars, unless indicated otherwise.
thems indicated N.A. were not available.
Items indicated n.a. were not applicable.

## Accounting Framework

We report our financial results under International Financial Reporting Standards (IFRS) as adopted by the International Accounting Standards Board (IASB). We use the terms IFRS and Generally Accepted Accounting Principles (GAAP) interchangeably.

Results and measures in both the Management's Discussion and Analysis (MD\&A) and this document are presented on an IFRS basis. They are also presented on an adjusted basis that excludes the impact of certain items. Management assesses performance on both a GAAP basis and an adjusted basis and considers both bases to be useful in assessing underlying, ongoing business performance. Some metrics such as revenue, revenue growth, operating leverage and efficiency ratio have been presented based on revenue net of insurance claims, commissions and changes in policy benefit liabilities (CCPB). Users may find this presentation to be more useful as it reduces the variability in results associated with insurance. Insurance revenue can experience changes of policy benefit liabilities reflected in CCPB. For additional discussion of CCPB see the 2017 Annua Report. Adjusted results and measures are non-GAAP and are detailed in the Non-GAAP Measures section in the MD\&A of the Bank's First Quarter 2018 Report to Shareholders and 2017 Annual Report. For additional information about non-GAAP adjusted results and measures from prior periods included in this document, please refer to the applicable period's Report to Shareholders.

Securities regulators require that companies caution readers that earnings and other measures adjusted to a basis other than GAAP do not have standardized meanings under GAAP and are unlikely to be comparable to similar measures used by other companies.

## Adjusted Results

Adjusted results exclude the following items:

| Adjusting Items (Pre tax) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | Fiscal | Fiscal |
| (Canadian \$ in millions) | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2017 | 2016 |
| Amortization of acquisition-related intangible assets | (28) | (34) | (35) | (43) | (37) | (37) | (40) | (40) | (43) | (149) | (160) |
| Acquisition integration costs | (4) | (24) | (20) | (21) | (22) | (31) | (27) | (24) | (22) | (87) | (104) |
| Cumulative accounting adjustment | . |  | - | - | - |  |  |  | (85) |  | (85) |
| Restructuring costs | - | (59) | - | - | - | - | - | (188) |  | (59) | (188) |
| (Increase) / decrease in collective allowance (1) | - |  | 76 | - | - | - | - |  |  | 76 |  |
| Total | (32) | (117) | 21 | (64) | (59) | (68) | (67) | (252) | (150) | (219) | (537) |


| Adjusting Items (After tax) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Canadian \$ in millions) | $2018$ | $2017$ | $2017$ | $2017$ | $2017$ | 2016 | 2016 | $2016$ | $2016$ | Fiscal 2017 | Fiscal |
| Amortization of acquisition-related intangible assets | (21) | (26) | (28) | (34) | (28) | (29) | (31) | (31) | (33) | (116) | (124) |
| Acquisition integration costs | (3) | (15) | (13) | (13) | (14) | (21) | (19) | (16) | (15) | (55) | (71) |
| Cumulative accounting adjustment | - | - |  |  | - |  | - | - | (62) |  | (62) |
| Restructuring costs |  | (41) | - |  | - | - | - | (132) |  | (41) | (132) |
| (Increase) / decrease in collective allowance (1) | - |  | 54 |  |  |  |  |  |  | 54 |  |
| U.S. net deferred tax asset revaluation | (425) | - | - | - | - | - | - | - |  |  |  |
| Total | (449) | (82) | 13 | (47) | (42) | (50) | (50) | (179) | (110) | (158) | (389) |

(1) The Bank prospectively adopted IFRS 9, Financial Instruments for the annual period beginning on November 1, 2017. Changes in the allowance for credit losses on performing loans under this methodology will not be considered an adjusting item.

## Taxable Equivalent Basis

BMO analyzes consolidated revenues on a reported basis. However, like many banks, BMO analyzes revenue of operating groups and ratios computed using revenue on a taxable equivalent basis (teb). Revenue and the provision for income taxes are increased on tax-exempt securities to an equivalent fective income tax rate is also analyzed on a teb for consistency of approach. The offset to the teb adjustments, mostly in BMO Capital Markets, is reflected in Corporate Services.

## Changes

Periodically, certain business lines and units within business lines are transferred between client and corporate support groups to more closely align BMO's organizational structure with its strategic priorities. n addition, revenue, provision for credit losses and expense allocations, as well as balances, are updated to better align with current experience. Results for prior periods are reclassified to conform to the presentation
Effective the first quarter of 2018 the allocation of certain revenue items from Corporate Services to the Operating Groups was updated to align with the underlying business activity. Results for prior periods and related ratios have been reclassified to conform with the current presentation.
俗 provision for credit losses to other non-interest expenses in the Canadian P\&C and U.S. P\&C businesses. Certain fees have been reclassified from deposit and payment service charges to card fees within non-interest revenue in Canadian P\&C. Results for prior periods and related ratios have been reclassified to conform with the current presentation.
Cash collateral balances were reclassified from loans and deposits to other assets and other liabilities in BMO Capital Markets. Results for prior periods and related ratios have been reclassified to conform with he current period's presentation.
he Bank adopted IFRS 9, Financial Instruments, which replaces the guidance in IAS 39, Financial sitruments: Recognition and Measurement, for the annual period beginning on November 1, 2017. IFRS 9 does not require restatement of comparative period financial statements. The Bank has made the decision not to restate comparative period financial information and has recognized any measurement differences between the previous carrying amount and the new carrying amount of financial instruments on
November 1, 2017, through an adjustment to opening retained earnings. On transition to IFRS 9, the Bank will prospectively record the provisions for credit losses on impaired (Stage 3) and performing (Stages 1 and 2) loans and related allowance within the respective business segment in which the underlying financial asset is held for segment reporting purposes.

This supplemental information package was reissued on March 8,2018 with a revision to page 32 on Derivative Instruments.

| FINANCIAL HIGHLIGHTS |  | 2018 | 2017 | 2017 | 2017 | $\begin{array}{r} 2017 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO 쓴 Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\#}{\mathrm{LINE}}$ |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { YTD } \\ & 2018 \end{aligned}$ | $\begin{aligned} & \text { YTD } \\ & 2017 \\ & \hline \end{aligned}$ | Fiscal 2017 | Fiscal 2016 |
| Income Statement Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 1 | 5,678 | 5,655 | 5,459 | 5,741 | 5,405 | 5,278 | 5,633 | 5,101 | 5,075 | 5,678 | 5,405 | 22,260 | 21,087 |
| Total provision for credit losses (PCL) | 2 | 141 | 202 | 126 | 251 | 167 | 167 | 247 | 189 | 168 | 141 | 167 | 746 | 771 |
| Insurance claims, commissions and changes in policy benefit liabilities (CCPB) | 3 | 361 | 573 | 253 | 708 | 4 | 79 | 691 | 407 | 366 | 361 | 4 | 1,538 | 1,543 |
| Non-interest expense | 4 | 3,441 | 3,375 | 3,286 | 3,284 | 3,385 | 3,330 | 3,102 | 3,324 | 3,285 | 3,441 | 3,385 | 13,330 | 13,041 |
| Provision for income taxes | 5 | 762 | 278 | 407 | 250 | 361 | 357 | 348 | 208 | 188 | 762 | 361 | 1,296 | 1,101 |
| Net income | 6 | 973 | 1,227 | 1,387 | 1,248 | 1,488 | 1,345 | 1,245 | 973 | 1,068 | 973 | 1,488 | 5,350 | 4,631 |
| Adjusted net income | 7 | 1,422 | 1,309 | 1,374 | 1,295 | 1,530 | 1,395 | 1,295 | 1,152 | 1,178 | 1,422 | 1,530 | 5,508 | 5,020 |
| Non-controlling interest in subsidiaries | 8 |  |  | - | 1 | 1 | 1 |  |  | 8 |  | 1 | 2 | 9 |
| Net income attributable to Bank shareholders | 9 | 973 | 1,227 | 1,387 | 1,247 | 1,487 | 1,344 | 1,245 | 973 | 1,060 | 973 | 1,487 | 5,348 | 4,622 |
| Reported Profitability Measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic earnings per share | 10 | \$1.43 | \$1.82 | \$2.05 | \$1.85 | \$2.23 | \$2.03 | \$1.87 | \$1.46 | \$1.59 | \$1.43 | \$2.23 | \$7.95 | \$6.94 |
| Diluted earnings per share | 11 | \$1.43 | \$1.81 | \$2.05 | \$1.84 | \$2.22 | \$2.02 | \$1.86 | \$1.45 | \$1.58 | \$1.43 | \$2.22 | \$7.92 | \$6.92 |
| Return on common equity | 12 | 9.4 \% | 12.1\% | 13.4 \% | 12.6 \% | 14.9 \% | 13.8 \% | 13.0 \% | 10.1 \% | 10.9 \% | 9.4 \% | 14.9 \% | 13.3 \% | 12.1 \% |
| Return on tangible common equity | 13 | 11.5 \% | 14.8 \% | 16.5 \% | 15.7 \% | 18.5 \% | 17.2\% | 16.3 \% | 12.8 \% | 14.0 \% | 11.5 \% | 18.5 \% | 16.3 \% | 15.3 \% |
| Return on average assets | 14 | 0.53 \% | 0.68 \% | 0.76 \% | 0.70 \% | 0.81 \% | 0.75\% | 0.70 \% | 0.57 \% | 0.59 \% | 0.53 \% | 0.81 \% | 0.74 \% | 0.65 \% |
| Return on average risk-weighted assets | 15 | 1.41 \% | 1.82 \% | 2.05 \% | 1.91 \% | 2.17 \% | 1.92 \% | 1.81 \% | 1.47 \% | 1.62 \% | 1.41 \% | 2.17 \% | 1.99 \% | 1.71 \% |
| Net interest margin on average earning assets | 16 | 1.54 \% | 1.57 \% | 1.55 \% | 1.52 \% | 1.55 \% | 1.57 \% | 1.58 \% | 1.61 \% | 1.58 \% | 1.54 \% | 1.55 \% | 1.55 \% | 1.59 \% |
| excluding trading NII and trading assets | 17 | 1.92 \% | 1.91 \% | 1.90 \% | 1.84 \% | 1.85 \% | 1.87 \% | 1.87 \% | 1.87 \% | 1.82 \% | 1.92 \% | 1.85 \% | 1.87 \% | 1.86 \% |
| Efficiency ratio | 18 | 60.6 \% | 59.7 \% | 60.2 \% | 57.2 \% | 62.6 \% | 63.1\% | 55.1 \% | 65.2 \% | 64.7 \% | 60.6\% | 62.6 \% | 59.9 \% | 61.8 \% |
| Efficiency ratio, net of CCPB | 19 | 64.7 \% | 66.4\% | 63.1\% | 65.3\% | 62.7 \% | 64.1\% | 62.8 \% | 70.8 \% | 69.7 \% | 64.7\% | 62.7 \% | 64.3\% | 66.7 \% |
| PCL on impaired loans to average net loans and acceptances | 20 | 0.19 \% | 0.22 \% | 0.22 \% | 0.27 \% | 0.18 \% | 0.18\% | 0.28 \% | 0.21 \% | 0.19 \% | 0.19 \% | 0.18 \% | 0.20 \% | 0.22 \% |
| Total PCL to average net loans and acceptances | 21 | 0.15 \% | 0.22 \% | 0.14\% | 0.27 \% | 0.18 \% | 0.18\% | 0.28 \% | 0.21 \% | 0.19 \% | 0.15 \% | 0.18 \% | 0.20 \% | 0.22 \% |
| Effective tax rate | 22 | 43.93 \% | 18.50 \% | 22.69 \% | 16.69 \% | 19.51 \% | 20.95\% | 21.86 \% | 17.57 \% | 14.98 \% | 43.93 \% | 19.51 \% | 19.51 \% | 19.20 \% |
| Effective tax rate (teb) | 23 | 47.63\% | 27.07\% | 25.25 \% | 27.00 \% | 24.32 \% | 26.29 \% | $26.73 \%$ | 25.18\% | 24.59 \% | 47.63 \% | 24.32 \% | 25.84\% | 25.80 \% |
| Adjusted Profitability Measures (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic earnings per share | 24 | \$2.13 | \$1.95 | \$2.03 | \$1.92 | \$2.29 | \$2.11 | \$1.95 | \$1.73 | \$1.76 | \$2.13 | \$2.29 | \$8.19 | \$7.55 |
| Diluted earnings per share | 25 | \$2.12 | \$1.94 | \$2.03 | \$1.92 | \$2.28 | \$2.10 | \$1.94 | \$1.73 | \$1.75 | \$2.12 | \$2.28 | \$8.16 | \$7.52 |
| Return on common equity | 26 | 13.9 \% | 12.9 \% | 13.3 \% | 13.1 \% | 15.3 \% | 14.4 \% | 13.5 \% | 12.1 \% | 12.1 \% | 13.9 \% | 15.3 \% | 13.7 \% | 13.1 \% |
| Return on tangible common equity | 27 | 16.7\% | 15.5\% | 16.0\% | 15.9\% | 18.6 \% | 17.5\% | 16.6 \% | 14.8\% | 15.0\% | 16.7 \% | 18.6 \% | 16.5 \% | 16.1 \% |
| Return on average assets | 28 | 0.78 \% | 0.73\% | 0.75\% | 0.73 \% | 0.84 \% | 0.78 \% | 0.73 \% | 0.67 \% | 0.65 \% | 0.78 \% | 0.84 \% | 0.76 \% | 0.71 \% |
| Efficiency ratio | 29 | 60.0\% | 57.6\% | 59.2\% | 56.1 \% | 61.5\% | 61.8\% | 53.9 \% | 60.2\% | 62.4 \% | 60.0\% | 61.5\% | 58.6 \% | $59.5 \%$ |
| Efficiency ratio, net of CCPB | 30 | 64.1 \% | 64.1\% | 62.1\% | 64.0\% | $61.6 \%$ | 62.7\% | 61.4\% | 65.5 \% | 67.1\% | 64.1 \% | 61.6 \% | 62.9 \% | 64.1 \% |
| PCL to average net loans and acceptances | 31 | n.a. | 0.22 \% | 0.22 \% | 0.27 \% | 0.18 \% | 0.18\% | 0.28 \% | 0.21 \% | 0.19\% | n.a. | 0.18 \% | 0.22 \% | 0.22 \% |
| Effective tax rate | 32 | 19.53 \% | 19.29 \% | 22.55 \% | 17.12\% | 19.76 \% | 21.18 \% | 22.00 \% | 19.59 \% | 16.21 \% | 19.53 \% | 19.76 \% | 19.78 \% | 19.92 \% |
| Effective tax rate (teb) | 33 | 24.75\% | 27.23\% | 25.15\% | 27.00\% | 24.41 \% | 26.32\% | 26.69 \% | 25.81\% | 24.77 \% | 24.75\% | 24.41 \% | 25.90\% | 25.94 \% |
| Growth Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diluted earnings per share growth | 34 | (35.6)\% | (10.3)\% | 9.8 \% | 27.0 \% | 40.2 \% | 10.4 \% | 3.3 \% | (2.7)\% | 8.2 \% | (35.6)\% | 40.2 \% | 14.5 \% | 5.3 \% |
| Diluted adjusted earnings per share growth | 35 | (7.2)\% | (7.6)\% | 4.4 \% | 10.8 \% | 30.3 \% | 10.5 \% | 4.3 \% | 1.2 \% | 14.4 \% | (7.2)\% | 30.3 \% | 8.5 \% | 7.4 \% |
| Operating leverage | 36 | 3.4 \% | 5.8 \% | (9.0)\% | 13.7 \% | 3.5 \% | (1.3)\% | 13.0 \% | 6.6 \% | (8.4)\% | 3.4 \% | 3.5 \% | 3.4 \% | $2.3 \%$ |
| Operating leverage, net of CCPB | 37 | (3.3)\% | (3.6)\% | (0.6)\% | 8.4 \% | 11.7 \% | 3.0 \% | 3.6 \% | (1.8)\% | 0.5 \% | (3.3)\% | 11.7 \% | 3.8 \% | 1.3 \% |
| Adjusted operating leverage, net of CCPB | 38 | (4.1)\% | (2.1)\% | (1.1)\% | 2.4 \% | 9.4 \% | 3.1 \% | 4.1 \% | (0.5)\% | 2.8 \% | (4.1)\% | 9.4 \% | 2.0 \% | 2.3 \% |
| Revenue growth | 39 | 5.1 \% | 7.2\% | (3.1)\% | 12.5 \% | 6.5 \% | $5.9 \%$ | 16.7 \% | 12.7 \% | 0.4 \% | 5.1 \% | $6.5 \%$ | 5.6 \% | 8.8 \% |
| Revenue growth, net of CCPB | 40 | (1.6)\% | (2.2)\% | 5.3 \% | 7.2\% | 14.7 \% | 10.2\% | 7.3\% | 4.3 \% | 9.3\% | (1.6)\% | 14.7 \% | 6.0 \% | 7.8 \% |
| Adjusted revenue growth, net of CCPB | 41 | (1.6)\% | (2.2)\% | 5.3 \% | 7.2\% | 12.7 \% | 10.2 \% | 7.3\% | 4.3 \% | 11.3 \% | (1.6)\% | 12.7 \% | 5.6 \% | 8.2 \% |
| Non-interest expense growth | 42 | 1.7 \% | 1.4 \% | 5.9 \% | (1.2)\% | 3.0 \% | 7.2\% | 3.7 \% | 6.1 \% | 8.8 \% | 1.7 \% | 3.0 \% | 2.2 \% | $6.5 \%$ |
| Adjusted non-interest expense growth | 43 | $2.5 \%$ | (0.1)\% | 6.4 \% | 4.8 \% | 3.3 \% | 7.1\% | 3.2 \% | 4.8 \% | 8.5 \% | 2.5 \% | 3.3 \% | 3.6 \% | 5.9 \% |
| Net income growth | 44 | (34.6)\% | (8.8)\% | 11.4 \% | 28.2 \% | 39.4 \% | 10.8 \% | 4.5 \% | (2.6)\% | 6.8 \% | (34.6)\% | 39.4 \% | 15.5 \% | 5.1 \% |
| Adjusted net income growth | 45 | (7.1)\% | (6.2)\% | 6.1 \% | 12.3\% | $29.9 \%$ | 10.3\% | 5.3\% | 0.5\% | 13.2\% | (7.1)\% | 29.9\% | 9.7\% | 7.2\% |
| Balance Sheet Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | 46 | 727,909 | 709,580 | 708,617 | 718,943 | 692,384 | 687,935 | 691,682 | 681,458 | 699,293 | 727,909 | 692,384 | 709,580 | 687,935 |
| Average assets | 47 | 727,463 | 715,806 | 723,508 | 725,500 | 725,784 | 712,975 | 702,839 | 698,744 | 714,029 | 727,463 | 725,784 | 722,626 | 707,122 |
| Average earning assets | 48 | 655,977 | 642,549 | 646,612 | 650,591 | 647,569 | 631,389 | 622,754 | 611,606 | 624,938 | 655,977 | 647,569 | 646,799 | 622,732 |
| Average net loans and acceptances | 49 | 375,012 | 373,061 | 371,490 | 370,591 | 368,445 | 366,439 | 359,094 | 351,842 | 348,634 | 375,012 | 368,445 | 370,899 | 356,528 |
| Average gross loans and acceptances | 50 | 376,620 | 374,859 | 373,379 | 372,498 | 370,423 | 368,436 | 361,054 | 353,798 | 350,592 | 376,620 | 370,423 | 372,792 | 358,496 |
| Average deposits | 51 | 480,539 | 474,190 | 479,136 | 486,875 | 483,869 | 475,657 | 465,458 | 451,899 | 468,863 | 480,539 | 483,869 | 480,969 | 465,543 |
| Average common shareholders' equity | 52 | 39,332 | 38,765 | 39,545 | 39,149 | 38,393 | 37,660 | 36,858 | 37,632 | 37,140 | 39,332 | 38,393 | 38,962 | 36,997 |
| Gross impaired loans (GIL) and acceptances (2) (3) | 53 | 2,149 | 2,220 | 2,154 | 2,439 | 2,247 | 2,383 | 2,358 | 2,235 | 2,209 | 2,149 | 2,247 | 2,220 | 2,383 |
| Cash and securities to total assets ratio | 54 | 29.0 \% | 28.5 \% | 27.8 \% | 27.7 \% | 27.7 \% | 27.1 \% | 27.3 \% | 26.7 \% | 26.4 \% | 29.0 \% | 27.7 \% | 28.5 \% | 27.1 \% |
| GIL to gross loans and acceptances (2) (3) | 55 | 0.57 \% | 0.59 \% | 0.58\% | 0.64 \% | 0.61 \% | 0.64 \% | 0.65 \% | 0.63 \% | 0.62 \% | 0.57 \% | 0.61 \% | 0.59 \% | 0.64 \% |
| Capital Measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 Ratio | 56 | 11.1 \% | 11.4 \% | 11.2 \% | 11.3 \% | 11.1 \% | 10.1\% | 10.0 \% | 9.7 \% | 10.0\% | 11.1 \% | 11.1 \% | 11.4 \% | 10.1 \% |
| Tier 1 capital ratio - Basel III | 57 | 12.8 \% | 13.0 \% | 12.9 \% | 12.8 \% | 12.6 \% | 11.6 \% | 11.2 \% | 11.0 \% | 11.3 \% | 12.8 \% | 12.6 \% | 13.0 \% | 11.6 \% |
| Total capital ratio - Basel III | 58 | 15.2 \% | 15.1\% | 15.2\% | 14.9 \% | 14.7\% | 13.6\% | 13.3\% | 13.1\% | 13.4\% | 15.2 \% | 14.7 \% | 15.1 \% | 13.6 \% |
| CET1 capital RWA | 59 | 270,577 | 269,466 | 264,819 | 270,791 | 260,795 | 277,562 | 272,882 | 265,530 | 268,071 | 270,577 | 260,795 | 269,466 | 277,562 |
| Leverage ratio | 60 | 4.3\% | 4.4 \% | 4.4 \% | 4.3\% | 4.2\% | 4.2 \% | 4.0\% | 3.9 \% | 4.0\% | 4.3\% | 4.2\% | 4.4 \% | 4.2\% |

(2) Gross Impaired Loans excludes Purchased Credit Impaired Loans.
(3) Prior periods have been reclassified to conform with the current period's presentation.

| FINANCIAL HIGHLIGHTS CONTINUED |  |  |  |  | $2017$ | $2017$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO 쓴 Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (\$ millions except as noted) | LINE $\#$ | $\begin{array}{r} 2018 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q3 } \end{array}$ |  |  |  |  |  |  | $\begin{aligned} & \text { YTD } \\ & 2018 \end{aligned}$ | $\begin{aligned} & \text { YTD } \\ & 2017 \end{aligned}$ | Fiscal 2017 | Fiscal 2016 |
| Dividend Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividends declared per share | 1 | \$0.93 | \$0.90 | \$0.90 | \$0.88 | \$0.88 | \$0.86 | \$0.86 | \$0.84 | \$0.84 | \$0.93 | \$0.88 | \$3.56 | \$3.40 |
| Dividends paid per share | 2 | \$0.90 | \$0.90 | \$0.88 | \$0.88 | \$0.86 | \$0.86 | \$0.84 | \$0.84 | \$0.82 | \$0.90 | \$0.86 | \$3.52 | \$3.36 |
| Common dividends | 3 | 600 | 583 | 584 | 575 | 570 | 555 | 555 | 541 | 540 | 600 | 570 | 2,312 | 2,191 |
| Preferred dividends | 4 | 45 | 48 | 49 | 42 | 45 | 34 | 40 | 35 | 41 | 45 | 45 | 184 | 150 |
| Dividend yield | 5 | 3.67 \% | 3.64 \% | 3.81 \% | 3.64 \% | 3.58 \% | 4.03 \% | 4.11 \% | 4.11 \% | 4.47 \% | 3.67 \% | 3.58 \% | 3.60 \% | 3.98 \% |
| Dividend payout ratio (1) | 6 | 64.9 \% | 49.5 \% | 43.8 \% | 47.6 \% | 39.5 \% | 42.4 \% | 46.0 \% | 57.5 \% | 52.8 \% | 64.9 \% | 39.5 \% | 44.8 \% | 49.0 \% |
| Adjusted dividend payout ratio (2) | 7 | 43.7 \% | 46.2 \% | 44.3 \% | 45.8 \% | 38.4 \% | 40.8 \% | 44.1 \% | 48.6 \% | 47.7 \% | 43.7 \% | 38.4 \% | 43.5 \% | 45.0 \% |
| Share Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Share price: high | 8 | \$105.55 | \$100.32 | \$97.42 | \$104.15 | \$101.15 | \$87.92 | \$85.50 | \$82.56 | \$80.05 | \$105.55 | \$101.15 | \$104.15 | \$87.92 |
| low | 9 | \$97.51 | \$88.63 | \$90.13 | \$96.10 | \$83.58 | \$81.62 | \$79.82 | \$68.65 | \$69.39 | \$97.51 | \$83.58 | \$83.58 | \$68.65 |
| close | 10 | \$101.33 | \$98.83 | \$94.56 | \$96.66 | \$98.43 | \$85.36 | \$83.70 | \$81.74 | \$75.22 | \$101.33 | \$98.43 | \$98.83 | \$85.36 |
| Book value per share | 11 | \$59.78 | \$61.92 | \$59.65 | \$62.22 | \$59.51 | \$59.56 | \$58.06 | \$55.57 | \$59.61 | \$59.78 | \$59.51 | \$61.92 | \$59.56 |
| Number of common shares outstanding: end of period | 12 | 645.5 | 647.8 | 648.7 | 652.1 | 648.9 | 645.8 | 644.9 | 643.6 | 643.3 | 645.5 | 648.9 | 647.8 | 645.8 |
| average basic | 13 | 647.7 | 648.2 | 651.6 | 651.1 | 647.7 | 645.4 | 644.4 | 643.4 | 643.0 | 647.7 | 647.7 | 649.6 | 644.0 |
| average diluted | 14 | 649.9 | 650.3 | 653.7 | 653.6 | 650.3 | 647.7 | 646.6 | 645.3 | 644.9 | 649.9 | 650.3 | 652.0 | 646.1 |
| Total market value of common shares | 15 | 65,411 | 64,024 | 61,340 | 63,032 | 63,873 | 55,122 | 53,975 | 52,604 | 48,386 | 65,411 | 63,873 | 64,024 | 55,122 |
| Market to book value ratio | 16 | 1.70 | 1.60 | 1.59 | 1.55 | 1.65 | 1.43 | 1.44 | 1.47 | 1.26 | 1.70 | 1.65 | 1.60 | 1.43 |
| Price to earnings multiple | 17 | 14.2 | 12.5 | 11.6 | 12.2 | 13.0 | 12.4 | 12.5 | 12.3 | 11.2 | 14.2 | 13.0 | 12.5 | 12.3 |
| Price to adjusted earnings multiple | 18 | 12.7 | 12.1 | 11.4 | 11.7 | 12.2 | 11.3 | 11.4 | 11.3 | 10.4 | 12.7 | 12.2 | 12.1 | 11.3 |
| Total shareholder return: twelve month | 19 | 6.8 \% | 20.2 \% | 17.3 \% | 22.9 \% | 36.3 \% | 17.0 \% | 19.8 \% | 8.3 \% | 7.6 \% | 6.8 \% | 36.3 \% | 20.2 \% | 17.0 \% |
| three-year average | 20 | 16.2 \% | 10.9 \% | 9.5 \% | 13.0 \% | 17.8 \% | 9.9 \% | 14.0 \% | 13.6 \% | 10.6 \% | 16.2 \% | 17.8 \% | 10.9 \% | 9.9 \% |
| Additional Bank Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of full-time equivalent employees: Canada | 21 | 29,989 | 29,647 | 30,354 | 29,945 | 29,932 | 29,643 | 30,379 | 30,330 | 30,800 | 29,989 | 29,932 | 29,647 | 29,643 |
| United States | 22 | 13,663 | 14,071 | 14,334 | 14,350 | 14,339 | 14,147 | 14,263 | 14,443 | 14,580 | 13,663 | 14,339 | 14,071 | 14,147 |
| Other | 23 | 1,495 | 1,482 | 1,485 | 1,470 | 1,458 | 1,444 | 1,422 | 1,393 | 1,402 | 1,495 | 1,458 | 1,482 | 1,444 |
| Total | 24 | 45,147 | 45,200 | 46,173 | 45,765 | 45,729 | 45,234 | 46,064 | 46,166 | 46,782 | 45,147 | 45,729 | 45,200 | 45,234 |
| Number of bank branches: Canada | 25 | 925 | 926 | 937 | 938 | 941 | 942 | 942 | 940 | 940 | 925 | 941 | 926 | 942 |
| United States | 26 | 573 | 573 | 572 | 578 | 578 | 576 | 580 | 594 | 594 | 573 | 578 | 573 | 576 |
| Other | 27 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Total | 28 | 1,502 | 1,503 | 1,513 | 1,520 | 1,523 | 1,522 | 1,526 | 1,538 | 1,538 | 1,502 | 1,523 | 1,503 | 1,522 |
| Number of automated banking machines: Canada | 29 | 3,302 | 3,315 | 3,305 | 3,281 | 3,269 | 3,285 | 3,415 | 3,421 | 3,440 | 3,302 | 3,269 | 3,315 | 3,285 |
| United States | 30 | 1,421 | 1,416 | 1,406 | 1,391 | 1,388 | 1,314 | 1,313 | 1,325 | 1,323 | 1,421 | 1,388 | 1,416 | 1,314 |
| Total | 31 | 4,723 | 4,731 | 4,711 | 4,672 | 4,657 | 4,599 | 4,728 | 4,746 | 4,763 | 4,723 | 4,657 | 4,731 | 4,599 |
| Credit rating: DBRS (3) | 32 | AA | AA | AA | AA | AA | AA | AA | AA | AA | AA | AA | AA | AA |
| Fitch | 33 | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- | AA- |
| Moody's (3) (4) | 34 | A1 | A1 | A1 | Aa3 | Aa3 | Aa3 | Aa3 | Aa3 | Aa3 | A1 | Aa3 | A1 | Aa3 |
| Standard and Poor's | 35 | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ | A+ |
| Other Statistical Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prime rate: average Canadian | 36 | 3.24 \% | 3.10 \% | 2.75 \% | 2.70 \% | 2.70 \% | 2.70 \% | 2.70 \% | 2.70 \% | 2.70 \% | 3.24 \% | 2.70 \% | 2.81 \% | 2.70 \% |
| average U.S. | 37 | 4.38 \% | 4.25 \% | 4.13 \% | 3.88 \% | 3.63 \% | 3.50 \% | 3.50 \% | 3.50 \% | 3.37 \% | 4.38 \% | 3.63 \% | 3.97 \% | 3.47 \% |
| Exchange rate: as at Cdn/U.S. dollar | 38 | 1.2304 | 1.2895 | 1.2453 | 1.3650 | 1.3012 | 1.3411 | 1.3056 | 1.2548 | 1.4006 | 1.2304 | 1.3012 | 1.2895 | 1.3411 |
| average Cdn/U.S. dollar | 39 | 1.2575 | 1.2621 | 1.2974 | 1.3412 | 1.3288 | 1.3216 | 1.3029 | 1.3016 | 1.3737 | 1.2575 | 1.3288 | 1.3071 | 1.3251 |


(2) Adjusted dividend payout ratio equals dividends declared per share divided by adjusted basic earnings per share.
(3) Moody's and DBRS have a negative outlook pending further details on the government's approach to implement a bail-in regime for Canada's domestic systemically important banks.
(4) On May 10, 2017, Moody's downgraded certain ratings of six Canadian banks, including BMO, reflecting a change in Moody's assessment of Canada's Macro Profile to "Strong +" from "Very Strong -".

The Macro Profile change reflects Moody's expectation of a more challenging operating environment for banks in Canada.

| Net interest income |
| :--- | :--- |
| Non-interest revenu |


| Non-interest revenue |
| :--- | :--- |
| Total revene |

Provision for credit losses on impaired loans (1)
Provision for (recovery of) credit losses on performing loans (1)
Insurance claims, commissions and changes in policy benefit liabilities (CCPB)
Non-interest expense
Income before taxes
Provision for income taxes
Net income
Non-controlling interest in subsidiaries
Net income attributable to Bank shareholders
Adjusted net income
Revenue, net of CCP
Adjusted revenue
Adjusted revenue, net of CCPB
Adjusted revenue, net of CCPB
Adjusted revenue growth, net of CCPB
Adjusted non-interest expense
Adjusted non-interest expense growth
Adjusted provision for credit

| 1 | 2,546 | 2,535 | 2,533 | 2,409 | 2,530 | 2,498 | 2,474 | 2,420 | 2,480 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3,132 | 3,120 | 2,926 | 3,332 | 2,875 | 2,780 | 3,159 | 2,681 | 2,595 |
| 3 | 5,678 | 5,655 | 5,459 | 5,741 | 5,405 | 5,278 | 5,633 | 5,101 | 5,075 |
| 4 | 174 |  |  |  |  |  |  |  |  |
| 5 | (33) |  |  |  |  |  |  |  |  |
| 6 | 141 | 202 | 126 | 251 | 167 | 167 | 247 | 189 | 168 |
| 7 | 5,537 | 5,453 | 5,333 | 5,490 | 5,238 | 5,111 | 5,386 | 4,912 | 4,907 |
| 8 | 361 | 573 | 253 | 708 | 4 | 79 | 691 | 407 | 366 |
| 9 | 3,441 | 3,375 | 3,286 | 3,284 | 3,385 | 3,330 | 3,102 | 3,324 | 3,285 |
| 10 | 1,735 | 1,505 | 1,794 | 1,498 | 1,849 | 1,702 | 1,593 | 1,181 | 1,256 |
| 11 | 762 | 278 | 407 | 250 | 361 | 357 | 348 | 208 | 188 |
| 12 | 973 | 1,227 | 1,387 | 1,248 | 1,488 | 1,345 | 1,245 | 973 | 1,068 |
| 13 |  |  |  | 1 | 1 | 1 |  |  | 8 |
| 14 | 973 | 1,227 | 1,387 | 1,247 | 1,487 | 1,344 | 1,245 | 973 | 1,060 |
| 15 | 1,422 | 1,309 | 1,374 | 1,295 | 1,530 | 1,395 | 1,295 | 1,152 | 1,178 |
| 16 | 5,317 | 5,082 | 5,206 | 5,033 | 5,401 | 5,199 | 4,942 | 4,694 | 4,709 |
| 17 | 5,678 | 5,655 | 5,459 | 5,741 | 5,405 | 5,278 | 5,633 | 5,101 | 5,159 |
| 18 | 5,317 | 5,082 | 5,206 | 5,033 | 5,401 | 5,199 | 4,942 | 4,694 | 4,793 |
| 19 | (1.6)\% | (2.2)\% | 5.3 \% | 7.2 \% | 12.7 \% | 10.2\% | 7.3\% | 4.3 \% | 11.3 \% |
| 20 | 3,409 | 3,258 | 3,231 | 3,220 | 3,326 | 3,262 | 3,035 | 3,072 | 3,219 |
| 21 | $2.5 \%$ | (0.1)\% | 6.4 \% | 4.8 \% | 3.3 \% | 7.1 \% | 3.2 \% | 4.8 \% | 8.5 \% |
| 22 | 141 | 202 | 202 | 251 | 167 | 167 | 247 | 189 | 168 |


| 2,546 | 2,530 | 10,007 | 9,872 |
| ---: | ---: | ---: | ---: |
| 3,132 | 2,875 | 12,253 | 11,215 |
| 5,678 | 5,405 | 22,260 | 21,087 |
| 174 |  |  |  |
| $(33)$ |  |  |  |
| 141 | 167 | 746 | 771 |
| 5,537 | 5,238 | 21,514 | 20,316 |
| 361 | 4 | 1,538 | 1,543 |
| 3,441 | 3,385 | 13,330 | 13,041 |
| 1,735 | 1,849 | 6,646 | 5,732 |
| 762 | 361 | 1,296 | 1,101 |
| 973 | 1,488 | 5,350 | 4,631 |
| - | 1 | 2 | 9 |
| 9,423 | 1,487 | 5,348 | 4,622 |
| 1,422 | 1,530 | 5,508 | 5,020 |
| 5,317 | 5,401 | 20,722 | 19,544 |
| 5,678 | 5,405 | 22,260 | 21,171 |
| 5,317 | 5,401 | 20,722 | 19,628 |
| $11.6) \%$ | $12.7 \%$ | $5.6 \%$ | $8.2 \%$ |
| 3,409 | 3,326 | 13,035 | 12,588 |
| $2.5 \%$ | $3.3 \%$ | $3.6 \%$ | $5.9 \%$ |
| 141 | 167 | 822 | 771 |
|  |  |  |  |

## U.S. Segment Information (\$CAD equivalent)



Net interest income and non-interest revenue, net of PCL
Non-interest expense
Income before taxes
Income before taxes
Provision for income taxes
Net income (loss)

| Adjusted net income |
| :--- |
| Adjusted net interest margin on average earning assets |

Adjusted net interes
Adjusted revenue
Adjusted non-interest expens
Adjusted non-interest expense
Adjusted provision for credit losse
Average assets
Average earning assets
Average net loans and acceptances
Average gross loans and acceptances

## SUSD Equivalent <br> SUSD Equivalent

| 23 | 966 | 967 | 980 | 966 | 1,007 | 981 | 973 | 966 | 973 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | 791 | 797 | 791 | 823 | 742 | 848 | 730 | 608 | 717 |
| 25 | 1,757 | 1,764 | 1,771 | 1,789 | 1,749 | 1,829 | 1,703 | 1,574 | 1,690 |
| 26 | 50 | 84 | 64 | 110 | 38 | 87 | 74 | 53 | (18) |
| 27 | 1,707 | 1,680 | 1,707 | 1,679 | 1,711 | 1,742 | 1,629 | 1,521 | 1,708 |
| 28 | 1,256 | 1,298 | 1,288 | 1,305 | 1,298 | 1,304 | 1,218 | 1,300 | 1,279 |
| 29 | 451 | 382 | 419 | 374 | 413 | 438 | 411 | 221 | 429 |
| 30 | 531 | 95 | 94 | 89 | 100 | 121 | 115 | 47 | 111 |
| 31 | (80) | 287 | 325 | 285 | 313 | 317 | 296 | 174 | 318 |
| 32 | 361 | 335 | 340 | 314 | 329 | 363 | 322 | 243 | 304 |
| 33 | 1.61 \% | 1.60 \% | 1.59 \% | 1.60 \% | 1.62 \% | 1.62 \% | 1.66 \% | 1.72 \% | 1.60 \% |
| 34 | 1,757 | 1,764 | 1,771 | 1,789 | 1,749 | 1,829 | 1,703 | 1,574 | 1,690 |
| 35 | 1,234 | 1,237 | 1,248 | 1,264 | 1,255 | 1,261 | 1,179 | 1,193 | 1,244 |
| 36 | 50 | 71 | 84 | 110 | 57 | 62 | 74 | 53 | 43 |
| 37 | 257,794 | 258,080 | 264,214 | 268,629 | 267,105 | 264,514 | 256,660 | 252,104 | 266,621 |
| 38 | 238,003 | 239,915 | 244,681 | 247,806 | 246,274 | 241,547 | 233,551 | 227,821 | 241,449 |
| 39 | 113,617 | 113,179 | 112,918 | 115,399 | 115,513 | 117,572 | 114,826 | 113,092 | 111,982 |
| 40 | 114,321 | 113,927 | 113,740 | 116,271 | 116,397 | 118,412 | 115,628 | 113,949 | 112,909 |
|  | 160,082 | 161 | 162,346 | 165,440 | 160,462 | 164,781 | 165,517 | 159,873 | 11 |


| 966 | 1,007 | 3,920 | 3,893 |
| ---: | ---: | ---: | ---: |
| 791 | 742 | 3,153 | 2,903 |
| 1,757 | 1,749 | 7,073 | 6,796 |
| 50 | 38 | 296 | 196 |
| 1,707 | 1,711 | 6,777 | 6,600 |
| 1,256 | 1,298 | 5,189 | 5,101 |
| 451 | 413 | 1,588 | 1,499 |
| 531 | 100 | 378 | 394 |
| $(80)$ | 313 | 1,210 | 1,105 |
| 361 | 329 | 1,318 | 1,232 |
| $1,61 \%$ | $1.62 \%$ | $1,60 \%$ | $1,65 \%$ |
| 1,757 | 1,749 | 7,073 | 6,796 |
| 1,234 | 1,255 | 5,004 | 4,877 |
| 50 | 57 | 322 | 232 |
| 257,594 | 267,105 | 264,43 | 260,018 |
| 238,003 | 246,274 | 244,643 | 236,137 |
| 113,17 | 115,513 | 114,243 | 14,375 |
| 114,321 | 116,397 | 115,074 | 115,232 |
| 160,082 | 160,462 | 162,370 | 167,110 |

Net interest income
Non-interest revenue

| Non-interest revenu |
| :--- |
| Total revenue |

Total revenue
Provision for credit losses on impaired loans (1)
Provision for (recovery of) credit losses on performing loans (1)

| Total provision for (recovery of) credit losses (1) |
| :--- |
| Net interest income and non-interest revenue, net of PCL |


| Non-interest expense |
| :--- | :--- |
| Income before taxes |


| Income before taxes |
| :--- | :--- |
| Provision for income taxes |


| Provision for income ta |
| :--- |
| Net income (loss) |


| Adjusted net incom |
| :--- |
| Revenue growth |

Revenue growth
Adjusted revenue
Adjusted revenue grow
Adjusted revenue growth
Non-interest expense growth
Adjusted non-interest expens
Adjusted non-interest expense growth
Operating leverage
Adjusted operating leverage
Net income gronth
Net income growth
Adjusted net income growth
Adjusted provision for credit losses
Average assets
Average earning as
Average net loans and acceptances
Average gross loans and acceptances
$\frac{\text { Average deposits }}{\text { (1) } 2016 \text { and } 2017}$

| 42 | 768 | 766 | 756 | 720 | 758 | 743 | 74 | 742 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 43 | 629 | 631 | 610 | 613 | 559 | 642 | 560 | 464 | 522 |
| 44 | 1,397 | 1,397 | 1,366 | 1,333 | 1,317 | 1,385 | 1,307 | 1,206 | 1,229 |
| 45 | 63 |  |  |  |  |  |  |  |  |
| 46 | (23) |  |  |  |  |  |  |  |  |
| 47 | 40 | 67 | 48 | 83 | 27 | 66 | 57 | 39 | (12) |
| 48 | 1,357 | 1,330 | 1,318 | 1,250 | 1,290 | 1,319 | 1,250 | 1,167 | 1,241 |
| 49 | 999 | 1,028 | 992 | 974 | 977 | 987 | 935 | 1,000 | 930 |
| 0 | 358 | 302 | 326 | 276 | 313 | 332 | 315 | 167 | 311 |
| 1 | 422 | 75 | 76 | 62 | 77 | 93 | 87 | 37 | 80 |
| 52 | (64) | 227 | 250 | 214 | 236 | 239 | 228 | 130 | 231 |
| 3 | 288 | 265 | 261 | 235 | 248 | 273 | 249 | 184 | 221 |
| 54 | 6.2 \% | 0.9 \% | 4.4 \% | 10.6 \% | 7.2\% | 13.7 \% | 13.5 \% | 5.1 \% | 5.9 \% |
| 55 | 1,397 | 1,397 | 1,366 | 1,333 | 1,317 | 1,385 | 1,307 | 1,206 | 1,229 |
| 56 | 6.2 \% | 0.9 \% | 4.4 \% | 10.6 \% | 7.2\% | 13.7 \% | 13.5 \% | 5.1 \% | $5.9 \%$ |
| 7 | 2.2 \% | 4.1 \% | 6.1 \% | (2.7)\% | 5.1 \% | 5.2 \% | 2.7 \% | 6.9 \% | (1.7)\% |
| 58 | 981 | 980 | 961 | 943 | 945 | 954 | 905 | 915 | 905 |
| 59 | 3.8 \% | 2.7 \% | 6.2 \% | 2.9 \% | 4.5 \% | 4.4 \% | 1.7 \% | 4.8 \% | (2.2)\% |
| 60 | 4.0 \% | (3.2)\% | (1.7)\% | 13.3 \% | 2.1 \% | 8.5 \% | 10.8 \% | (1.8)\% | 7.6 \% |
| 61 | 2.4 \% | (1.8)\% | (1.8)\% | 7.7 \% | 2.7 \% | 9.3\% | 11.8 \% | 0.3\% | 8.1 \% |
| 62 | (127.2)\% | (4.8)\% | 10.5 \% | 63.4 \% | 2.1 \% | 3.5 \% | 38.5 \% | (30.6)\% | 48.5 \% |
| 63 | 16.2 \% | (2.6)\% | 5.2 \% | 27.1 \% | 12.3 \% | 19.9 \% | 39.2 \% | (12.7)\% | 21.2 \% |
| 64 | 40 | 57 | 64 | 83 | 42 | 47 | 57 | 39 | 32 |
| 65 | 205,058 | 204,549 | 203,635 | 200,296 | 201,005 | 200,193 | 196,994 | 193,765 | 194,088 |
| 66 | 189,312 | 190,151 | 188,584 | 184,772 | 185,327 | 182,813 | 179,256 | 175,126 | 175,782 |
| 67 | 90,359 | 89,681 | 87,061 | 86,036 | 86,923 | 88,958 | 88,129 | 86,919 | 81,447 |
| 68 | 90,919 | 90,273 | 87,694 | 86,687 | 87,588 | 89,595 | 88,745 | 87,578 | 82,122 |
| 69 | 127,324 | 127,849 | 125,185 | 123,344 | 120,791 | 124,714 | 127,037 | 122,947 | 129,717 |


| 768 | 758 | 3,000 | 2,939 |
| :---: | :---: | :---: | :---: |
| 629 | 559 | 2,413 | 2,188 |
| 1,397 | 1,317 | 5,413 | 5,127 |
| 63 |  |  |  |
| (23) |  |  |  |
| 40 | 27 | 225 | 150 |
| 1,357 | 1,290 | 5,188 | 4,977 |
| 999 | 977 | 3,971 | 3,852 |
| 358 | 313 | 1,217 | 1,125 |
| 422 | 77 | 290 | 297 |
| (64) | 236 | 927 | 828 |
| 288 | 248 | 1,009 | 927 |
| 6.2 \% | 7.2\% | 5.6 \% | 9.6\% |
| 1,397 | 1,317 | 5,413 | 5,127 |
| 6.2 \% | 7.2\% | 5.6 \% | 9.6\% |
| 2.2 \% | 5.1 \% | 3.1 \% | 3.3\% |
| 981 | 945 | 3,829 | 3,679 |
| 3.8 \% | 4.5 \% | 4.0 \% | 2.1 \% |
| 4.0 \% | 2.1 \% | 2.5 \% | $6.3 \%$ |
| 2.4 \% | 2.7 \% | 1.6 \% | 7.5\% |
| (127.2)\% | 2.1 \% | 12.1 \% | 12.1 \% |
| 16.2 \% | 12.3 \% | 9.0\% | 15.9 \% |
| 40 | 42 | 246 | 175 |
| 205,058 | 201,005 | 202,388 | 196,273 |
| 189,312 | 185,327 | 187,229 | 178,262 |
| 90,359 | 86,923 | 87,436 | 86,360 |
| 90,919 | 87,588 | 88,071 | 87,006 |
| 127,324 | 120,791 | 124,300 | 126,121 |


| TOTAL PERSONAL \& COMMERCIAL BANKING SUMMARY INCOME <br> STATEMENT AND HIGHLIGHTS <br> (\$ millions except as noted) | LINE \# | $\begin{array}{r} 2018 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO $\underset{\sim}{\boldsymbol{M}}$ Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { YTD } \\ & 2018 \end{aligned}$ | $\begin{gathered} \text { YTD } \\ 2017 \end{gathered}$ | $\begin{array}{r} \text { Fiscal } \\ 2017 \end{array}$ | $\begin{array}{r} \text { Fiscal } \\ 2016 \end{array}$ |
| Net interest income (teb) | 1 | 2,283 | 2,263 | 2,229 | 2,122 | 2,198 | 2,192 | 2,155 | 2,095 | 2,129 | 2,283 | 2,198 | 8,812 | 8,571 |
| Non-interest revenue | 2 | 833 | 787 | 805 | 752 | 904 | 803 | 776 | 718 | 731 | 833 | 904 | 3,248 | 3,028 |
| Total revenue (teb) | 3 | 3,116 | 3,050 | 3,034 | 2,874 | 3,102 | 2,995 | 2,931 | 2,813 | 2,860 | 3,116 | 3,102 | 12,060 | 11,599 |
| Provision for credit losses on impaired loans (2) | 4 | 174 |  |  |  |  |  |  |  |  | 174 |  |  |  |
| Provision for (recovery of) credit losses on performing loans (2) | 5 | (26) |  |  |  |  |  |  |  |  | (26) |  |  |  |
| Total provision for credit losses (2) | 6 | 148 | 194 | 196 | 210 | 172 | 182 | 217 | 166 | 190 | 148 | 172 | 772 | 755 |
| Net interest and non-interest revenue (teb), net of PCL | 7 | 2,968 | 2,856 | 2,838 | 2,664 | 2,930 | 2,813 | 2,714 | 2,647 | 2,670 | 2,968 | 2,930 | 11,288 | 10,844 |
| Non-interest expense | 8 | 1,687 | 1,642 | 1,661 | 1,619 | 1,644 | 1,632 | 1,583 | 1,581 | 1,618 | 1,687 | 1,644 | 6,566 | 6,414 |
| Income before taxes | 9 | 1,281 | 1,214 | 1,177 | 1,045 | 1,286 | 1,181 | 1,131 | 1,066 | 1,052 | 1,281 | 1,286 | 4,722 | 4,430 |
| Provision for income taxes (teb) | 10 | 324 | 320 | 296 | 275 | 293 | 311 | 298 | 277 | 276 | 324 | 293 | 1,184 | 1,162 |
| Net income | 11 | 957 | 894 | 881 | 770 | 993 | 870 | 833 | 789 | 776 | 957 | 993 | 3,538 | 3,268 |
| Adjusted net income | 12 | 968 | 906 | 893 | 782 | 1,006 | 883 | 846 | 801 | 790 | 968 | 1,006 | 3,587 | 3,320 |
| Return on equity (1) | 13 | 18.5 \% | 17.1 \% | 16.7 \% | 14.8 \% | 18.1 \% | 16.7 \% | 16.0 \% | 15.5 \% | 15.0 \% | 18.5 \% | 18.1 \% | 16.7 \% | 15.8 \% |
| Adjusted return on equity (1) | 14 | 18.7 \% | 17.3 \% | 16.9 \% | 15.0 \% | 18.3 \% | 17.0 \% | 16.3 \% | 15.8 \% | 15.2 \% | 18.7 \% | 18.3 \% | 16.9 \% | 16.1 \% |
| Net interest margin on average earning assets (teb) | 15 | 2.94 \% | 2.94 \% | 2.91 \% | 2.86 \% | 2.87 \% | 2.87 \% | 2.87 \% | 2.90 \% | 2.90 \% | 2.94 \% | 2.87 \% | 2.90 \% | 2.88 \% |
| Revenue growth | 16 | 0.5 \% | 1.9 \% | 3.4 \% | 2.2 \% | 8.5 \% | 12.3 \% | 11.9 \% | 13.0 \% | 14.9 \% | 0.5 \% | 8.5 \% | 4.0 \% | 13.0 \% |
| Non-interest expense growth | 17 | 2.6 \% | 0.7 \% | 4.9 \% | 2.4 \% | 1.6 \% | 8.5 \% | 7.6 \% | 11.8 \% | 14.6 \% | 2.6 \% | 1.6 \% | 2.4 \% | 10.5 \% |
| Adjusted non-interest expense | 18 | 1,672 | 1,626 | 1,644 | 1,603 | 1,627 | 1,614 | 1,566 | 1,564 | 1,599 | 1,672 | 1,627 | 6,500 | 6,343 |
| Adjusted non-interest expense growth | 19 | 2.7 \% | 0.8 \% | 5.0 \% | 2.5 \% | 1.7 \% | 8.7 \% | 7.7 \% | 11.9 \% | 14.8 \% | 2.7 \% | 1.7 \% | 2.5 \% | 10.7 \% |
| Efficiency ratio (teb) | 20 | 54.2 \% | 53.9 \% | 54.7 \% | 56.3 \% | 53.0 \% | 54.5 \% | 54.0 \% | 56.2 \% | 56.6 \% | 54.2 \% | 53.0 \% | 54.4 \% | 55.3 \% |
| Adjusted efficiency ratio (teb) | 21 | 53.7 \% | 53.3 \% | 54.2 \% | 55.7 \% | 52.5 \% | 53.9 \% | 53.4 \% | 55.6 \% | 55.9 \% | 53.7 \% | 52.5 \% | 53.9 \% | 54.7 \% |
| Operating leverage | 22 | (2.1)\% | 1.2 \% | (1.5)\% | (0.2)\% | 6.9 \% | 3.8 \% | 4.3 \% | 1.2 \% | 0.3 \% | (2.1)\% | 6.9 \% | 1.6 \% | 2.5 \% |
| Adjusted operating leverage | 23 | (2.2)\% | 1.1 \% | (1.6)\% | (0.3)\% | 6.8 \% | 3.6 \% | 4.2 \% | 1.1 \% | 0.1 \% | (2.2)\% | 6.8 \% | 1.5 \% | 2.3 \% |
| Net income growth | 24 | (3.6)\% | 2.8 \% | 5.8 \% | (2.3)\% | 27.9 \% | 13.2 \% | 7.0 \% | 13.6 \% | 11.9 \% | (3.6)\% | 27.9 \% | 8.3 \% | 11.4 \% |
| Adjusted net income growth | 25 | (3.6)\% | 2.6 \% | 5.6 \% | (2.3)\% | 27.2 \% | 12.7 \% | 6.8 \% | 13.2 \% | 11.6 \% | (3.6)\% | 27.2 \% | 8.0 \% | 11.0 \% |
| Average common equity (1) | 26 | 20,246 | 20,427 | 20,567 | 20,968 | 21,439 | 20,290 | 20,295 | 20,213 | 20,167 | 20,246 | 21,439 | 20,849 | 20,241 |
| Average assets | 27 | 325,862 | 324,058 | 321,451 | 321,158 | 320,886 | 321,449 | 315,806 | 310,469 | 308,712 | 325,862 | 320,886 | 321,894 | 314,129 |
| Average earning assets | 28 | 307,810 | 305,841 | 303,642 | 303,941 | 303,279 | 303,994 | 298,566 | 293,943 | 292,137 | 307,810 | 303,279 | 304,178 | 297,178 |
| Average net loans and acceptances | 29 | 310,353 | 309,280 | 306,089 | 305,409 | 304,151 | 303,977 | 298,043 | 293,553 | 291,073 | 310,353 | 304,151 | 306,239 | 296,678 |
| Average gross loans and acceptances | 30 | 311,731 | 309,413 | 306,193 | 305,560 | 304,332 | 304,220 | 298,256 | 293,805 | 291,379 | 311,731 | 304,332 | 306,381 | 296,932 |
| Average deposits | 31 | 242,525 | 236,309 | 238,998 | 239,063 | 239,326 | 235,399 | 230,418 | 225,475 | 228,660 | 242,525 | 239,326 | 238,419 | 230,013 |
| Number of full-time equivalent employees | 32 | 21,714 | 21,697 | 22,568 | 22,495 | 22,444 | 21,858 | 22,294 | 22,699 | 23,276 | 21,714 | 22,444 | 21,697 | 21,858 |

(1) Operating groups have been allocated capital at a consistent level in 2018 and 2017, and at a higher level than in 2016 .
(2) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.

(1) Credit Cards include retail, small business and commercial cards.
(2) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.

| U.S. P\&C |  |  |  |  |  |  |  |  |  |  |  | O $\triangle$ - | inancial | Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATEMENT AND HIGHLIGHTS | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | $\begin{aligned} & \text { YTD } \\ & 2017 \end{aligned}$ | Fiscal | Fiscal |
| (\$ millions except as noted) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 |  | 2017 | 2016 |
| Net interest income (teb) | 1 | 903 | 894 | 894 | 868 | 895 | 888 | 866 | 867 | 870 | 903 | 895 | 3,551 | 3,491 |
| Non-interest revenue | 2 | 280 | 272 | 284 | 282 | 228 | 300 | 291 | 268 | 260 | 280 | 228 | 1,066 | 1,119 |
| Total revenue (teb) | 3 | 1,183 | 1,166 | 1,178 | 1,150 | 1,123 | 1,188 | 1,157 | 1,135 | 1,130 | 1,183 | 1,123 | 4,617 | 4,610 |
| Provision for credit losses on impaired loans (2) | 4 | 77 |  |  |  |  |  |  |  |  | 77 |  |  |  |
| Provision for (recovery of) credit losses on performing loans (2) | 5 | (30) |  |  |  |  |  |  |  |  | (30) |  |  |  |
| Total provision for credit losses (2) | 6 | 47 | 64 | 77 | 89 | 59 | 66 | 72 | 49 | 62 | 47 | 59 | 289 | 249 |
| Net interest and non-interest revenue (teb), net of PCL | 7 | 1,136 | 1,102 | 1,101 | 1,061 | 1,064 | 1,122 | 1,085 | 1,086 | 1,068 | 1,136 | 1,064 | 4,328 | 4,361 |
| Non-interest expense | 8 | 721 | 725 | 749 | 731 | 739 | 739 | 712 | 729 | 734 | 721 | 739 | 2,944 | 2,914 |
| Income before taxes | 9 | 415 | 377 | 352 | 330 | 325 | 383 | 373 | 357 | 334 | 415 | 325 | 1,384 | 1,447 |
| Provision for income taxes (teb) | 10 | 105 | 107 | 84 | 90 | 76 | 104 | 105 | 96 | 91 | 105 | 76 | 357 | 396 |
| Net income | 11 | 310 | 270 | 268 | 240 | 249 | 279 | 268 | 261 | 243 | 310 | 249 | 1,027 | 1,051 |
| Adjusted net income | 12 | 321 | 281 | 279 | 252 | 261 | 292 | 280 | 273 | 256 | 321 | 261 | 1,073 | 1,101 |
| Average assets | 13 | 104,215 | 103,206 | 102,621 | 105,053 | 105,986 | 108,551 | 106,333 | 104,672 | 104,856 | 104,215 | 105,986 | 104,209 | 106,111 |
| Average earning assets | 14 | 96,943 | 95,731 | 94,960 | 97,184 | 97,603 | 100,118 | 97,857 | 96,345 | 96,257 | 96,943 | 97,603 | 96,363 | 97,651 |
| Average net loans and acceptances (1) | 15 | 91,006 | 90,371 | 89,211 | 91,270 | 91,459 | 93,262 | 90,803 | 89,956 | 89,417 | 91,006 | 91,459 | 90,572 | 90,865 |
| Average gross loans and acceptances (1) | 16 | 91,541 | 90,299 | 89,128 | 91,246 | 91,483 | 93,314 | 90,856 | 90,060 | 89,585 | 91,541 | 91,483 | 90,533 | 90,959 |
| Average deposits | 17 | 84,973 | 81,974 | 84,896 | 87,705 | 89,190 | 89,410 | 87,492 | 85,363 | 89,204 | 84,973 | 89,190 | 85,927 | 87,881 |
| Number of full-time equivalent employees | 18 | 6,992 | 7,138 | 7,408 | 7,421 | 7,345 | 7,055 | 7,169 | 7,326 | 7,410 | 6,992 | 7,345 | 7,138 | 7,055 |
| \$USD Equivalent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) | 19 | 718 | 708 | 689 | 648 | 673 | 671 | 665 | 667 | 632 | 718 | 673 | 2,718 | 2,635 |
| Non-interest revenue | 20 | 223 | 216 | 219 | 210 | 172 | 227 | 223 | 206 | 189 | 223 | 172 | 817 | 845 |
| Total revenue (teb) | 21 | 941 | 924 | 908 | 858 | 845 | 898 | 888 | 873 | 821 | 941 | 845 | 3,535 | 3,480 |
| Provision for credit losses on impaired loans (2) | 22 | 62 |  |  |  |  |  |  |  |  | 62 |  |  |  |
| Provision for (recovery of) credit losses on performing loans (2) | 23 | (25) |  |  |  |  |  |  |  |  | (25) |  |  |  |
| Total provision for credit losses (2) | 24 | 37 | 52 | 58 | 67 | 44 | 50 | 56 | 37 | 45 | 37 | 44 | 221 | 188 |
| Net interest and non-interest revenue (teb), net of PCL | 25 | 904 | 872 | 850 | 791 | 801 | 848 | 832 | 836 | 776 | 904 | 801 | 3,314 | 3,292 |
| Non-interest expense | 26 | 573 | 574 | 578 | 545 | 556 | 560 | 545 | 560 | 534 | 573 | 556 | 2,253 | 2,199 |
| Income before taxes | 27 | 331 | 298 | 272 | 246 | 245 | 288 | 287 | 276 | 242 | 331 | 245 | 1,061 | 1,093 |
| Provision for income taxes (teb) | 28 | 84 | 84 | 66 | 67 | 57 | 77 | 81 | 76 | 65 | 84 | 57 | 274 | 299 |
| Net income | 29 | 247 | 214 | 206 | 179 | 188 | 211 | 206 | 200 | 177 | 247 | 188 | 787 | 794 |
| Adjusted net income | 30 | 256 | 223 | 215 | 188 | 197 | 220 | 215 | 210 | 186 | 256 | 197 | 823 | 831 |
| Net interest margin on average earning assets (teb) | 31 | 3.70 \% | 3.70 \% | 3.74 \% | 3.66 \% | 3.64 \% | 3.53 \% | 3.52 \% | 3.66 \% | 3.59 \% | 3.70 \% | 3.64 \% | 3.69 \% | 3.57 \% |
| Revenue growth | 32 | 11.3 \% | 2.8 \% | 2.2 \% | (1.8)\% | 3.0 \% | 24.5 \% | 22.6 \% | 23.2 \% | 14.3 \% | 11.3 \% | 3.0 \% | 1.6 \% | 21.1 \% |
| Non-interest expense growth | 33 | 3.0 \% | 2.6 \% | 5.8 \% | (2.8)\% | 4.3 \% | 14.3 \% | 12.8 \% | 19.0 \% | 12.6 \% | 3.0 \% | 4.3 \% | 2.4 \% | 14.6 \% |
| Adjusted non-interest expense | 34 | 561 | 561 | 566 | 533 | 544 | 547 | 532 | 547 | 521 | 561 | 544 | 2,204 | 2,147 |
| Adjusted non-interest expense growth | 35 | 3.2 \% | 2.8 \% | 6.1 \% | (2.7)\% | 4.5 \% | 14.9 \% | 13.3 \% | 19.8 \% | 13.3 \% | 3.2 \% | 4.5 \% | 2.6 \% | 15.3 \% |
| Efficiency ratio (teb) | 36 | 60.9 \% | 62.2 \% | 63.6 \% | 63.5 \% | 65.8 \% | 62.3 \% | 61.4 \% | 64.2 \% | 65.0 \% | 60.9 \% | 65.8 \% | 63.7 \% | 63.2 \% |
| Adjusted efficiency ratio (teb) | 37 | 59.7 \% | 60.9 \% | 62.2 \% | 62.1 \% | 64.4 \% | 60.9 \% | 60.0 \% | 62.7 \% | 63.4 \% | 59.7 \% | 64.4 \% | 62.4 \% | 61.7 \% |
| Operating leverage | 38 | 8.3 \% | 0.2 \% | (3.6)\% | 1.0 \% | (1.3)\% | 10.2 \% | 9.8 \% | 4.2 \% | 1.7 \% | 8.3 \% | (1.3)\% | (0.8)\% | 6.5 \% |
| Adjusted operating leverage | 39 | 8.1 \% | 0.0 \% | (3.9)\% | 0.9 \% | (1.5)\% | 9.6 \% | 9.3 \% | 3.4 \% | 1.0 \% | 8.1 \% | (1.5)\% | (1.0)\% | 5.8 \% |
| Net income growth | 40 | 31.4 \% | 1.9 \% | 0.1 \% | (11.1)\% | 6.5 \% | 35.2 \% | 19.2 \% | 21.2 \% | 12.1 \% | 31.4 \% | 6.5 \% | (0.8)\% | 21.8 \% |
| Adjusted net income growth | 41 | 29.8 \% | 1.6 \% | (0.1)\% | (10.8)\% | 6.0 \% | 32.3 \% | 17.4 \% | 19.4 \% | 10.4 \% | 29.8 \% | 6.0 \% | (1.0)\% | 19.8 \% |
| Average assets | 42 | 82,881 | 81,771 | 79,121 | 78,321 | 79,751 | 82,133 | 81,613 | 80,441 | 76,253 | 82,881 | 79,751 | 79,752 | 80,108 |
| Average earning assets | 43 | 77,101 | 75,849 | 73,221 | 72,454 | 73,440 | 75,751 | 75,106 | 74,042 | 70,002 | 77,101 | 73,440 | 73,752 | 73,724 |
| Average net loans and acceptances (1) | 44 | 72,378 | 71,603 | 68,791 | 68,045 | 68,817 | 70,563 | 69,692 | 69,133 | 65,022 | 72,378 | 68,817 | 69,324 | 68,599 |
| Average gross loans and acceptances: Personal | 45 | 19,565 | 17,895 | 17,881 | 18,096 | 18,858 | 20,785 | 21,232 | 21,832 | 22,641 | 19,565 | 18,858 | 18,183 | 21,621 |
| Commercial | 46 | 53,239 | 53,651 | 50,846 | 49,931 | 49,977 | 49,818 | 48,500 | 47,381 | 42,504 | 53,239 | 49,977 | 51,111 | 47,049 |
| Total average gross loans and acceptances (1) | 47 | 72,804 | 71,546 | 68,727 | 68,027 | 68,835 | 70,603 | 69,732 | 69,213 | 65,145 | 72,804 | 68,835 | 69,294 | 68,670 |
| Average deposits: Personal | 48 | 44,255 | 42,872 | 42,236 | 42,394 | 42,418 | 41,736 | 40,980 | 40,185 | 39,072 | 44,255 | 42,418 | 42,481 | 40,496 |
| Commercial | 49 | 23,328 | 22,080 | 23,188 | 23,002 | 24,695 | 25,924 | 26,175 | 25,423 | 25,859 | 23,328 | 24,695 | 23,243 | 25,847 |
| Total average deposits | 50 | 67,583 | 64,952 | 65,424 | 65,396 | 67,113 | 67,660 | 67,155 | 65,608 | 64,931 | 67,583 | 67,113 | 65,724 | 66,343 |

(2) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.

| BMO WEALTH MANAGEMENT | LINE | 2018 | 2017 | 2017 | $\begin{array}{r} 2017 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO Minancial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUMMARY INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATEMENT AND HIGHLIGHTS |  |  |  |  |  |  |  |  |  |  |  | YTD | YTD | Fiscal | Fiscal |
| (s millions except as noted) |  |  |  |  |  |  |  |  |  |  | \# | Q1 | Q4 | Q3 | 2018 | 2017 | 2017 | 2016 |
| Net interest income | 1 | 200 | 194 | 181 | 175 | 172 | 167 | 159 | 154 | 155 | 200 | 172 | 722 | 635 |
| Non-interest revenue | 2 | 1,405 | 1,490 | 1,262 | 1,695 | 1,045 | 1,120 | 1,618 | 1,248 | 1,288 | 1,405 | 1,045 | 5,492 | 5,274 |
| Total revenue | 3 | 1,605 | 1,684 | 1,443 | 1,870 | 1,217 | 1,287 | 1,777 | 1,402 | 1,443 | 1,605 | 1,217 | 6,214 | 5,909 |
| Provision for credit losses on impaired loans (3) | 4 | 1 |  |  |  |  |  |  |  |  | 1 |  |  |  |
| Provision for (recovery of) credit losses on performing loans (3) | 5 | (2) |  |  |  |  |  |  |  |  | (2) |  |  |  |
| Total provision for (recovery of) credit losses (3) | 6 | (1) |  | 5 | 1 | 2 | 1 | 4 | 2 | 2 | (1) | 2 | 8 | 9 |
| Net interest and non-interest revenue, net of PCL | 7 | 1,606 | 1,684 | 1,438 | 1,869 | 1,215 | 1,286 | 1,773 | 1,400 | 1,441 | 1,606 | 1,215 | 6,206 | 5,900 |
| Insurance claims, commissions and changes in policy benefit liabilities (CCPB) | 8 | 361 | 573 | 253 | 708 | 4 | 79 | 691 | 407 | 366 | 361 | 4 | 1,538 | 1,543 |
| Non-interest expense | 9 | 894 | 841 | 833 | 822 | 855 | 833 | 810 | 816 | 878 | 894 | 855 | 3,351 | 3,337 |
| Income before taxes | 10 | 351 | 270 | 352 | 339 | 356 | 374 | 272 | 177 | 197 | 351 | 356 | 1,317 | 1,020 |
| Provision for income taxes | 11 | 85 | 95 | 83 | 85 | 87 | 92 | 68 | 39 | 46 | 85 | 87 | 350 | 245 |
| Net income | 12 | 266 | 175 | 269 | 254 | 269 | 282 | 204 | 138 | 151 | 266 | 269 | 967 | 775 |
| Traditional Wealth businesses net income | 13 | 184 | 192 | 192 | 181 | 164 | 204 | 150 | 69 | 129 | 184 | 164 | 729 | 552 |
| Insurance net income | 14 | 82 | (17) | 77 | 73 | 105 | 78 | 54 | 69 | 22 | 82 | 105 | 238 | 223 |
| Non-controlling interest in subsidiaries | 15 |  | - |  | 1 | 1 | 1 |  |  | 1 |  | 1 | 2 | 2 |
| Net income attributable to Bank shareholders | 16 | 266 | 175 | 269 | 253 | 268 | 281 | 204 | 138 | 150 | 266 | 268 | 965 | 773 |
| Adjusted net income | 17 | 276 | 189 | 284 | 275 | 284 | 305 | 230 | 162 | 179 | 276 | 284 | 1,032 | 876 |
| Traditional Wealth businesses net income | 18 | 194 | 206 | 207 | 202 | 179 | 227 | 176 | 93 | 157 | 194 | 179 | 794 | 653 |
| Insurance net income | 19 | 82 | (17) | 77 | 73 | 105 | 78 | 54 | 69 | 22 | 82 | 105 | 238 | 223 |
| Return on equity (1) | 20 | 18.3 \% | 11.6 \% | 17.8 \% | 17.2 \% | 17.0\% | 18.4 \% | 13.4 \% | 9.2\% | 9.7 \% | 18.3 \% | 17.0 \% | 15.9 \% | 12.7 \% |
| Adjusted return on equity (1) | 21 | 19.0 \% | 12.5 \% | 18.8 \% | 18.7 \% | 18.0\% | 19.8 \% | 15.2 \% | 10.7 \% | 11.5 \% | 19.0 \% | 18.0 \% | 17.0 \% | 14.3 \% |
| Revenue, net of CCPB | 22 | 1,244 | 1,111 | 1,190 | 1,162 | 1,213 | 1,208 | 1,086 | 995 | 1,077 | 1,244 | 1,213 | 4,676 | 4,366 |
| Revenue growth, net of CCPB | 23 | 2.5 \% | (8.0)\% | 9.6 \% | 16.7 \% | 12.7 \% | 0.9 \% | (3.3)\% | (14.8)\% | 3.5 \% | 2.5 \% | 12.7 \% | 7.1\% | (3.6)\% |
| Non-interest expense growth | 24 | 4.6 \% | 1.0 \% | 2.8 \% | 0.8 \% | (2.5)\% | (2.5)\% | (3.5)\% | (2.4)\% | 5.9 \% | 4.6 \% | (2.5)\% | 0.4\% | (0.6)\% |
| Adjusted non-interest expense | 25 | 881 | 823 | 816 | 796 | 836 | 804 | 778 | 787 | 842 | 881 | 836 | 3,271 | 3,211 |
| Adjusted non-interest expense growth | 26 | 5.4 \% | 2.5 \% | 4.7 \% | 1.1 \% | (0.5)\% | (1.8)\% | (3.8)\% | (1.9)\% | 6.0 \% | 5.4 \% | (0.5)\% | 1.9 \% | (0.4)\% |
| Efficiency ratio, net of CCPB | 27 | 71.9 \% | 75.7 \% | 70.0 \% | 70.8 \% | 70.5 \% | 69.0\% | 74.6 \% | 82.0 \% | 81.5 \% | 71.9 \% | 70.5 \% | 71.7 \% | 76.4 \% |
| Adjusted efficiency ratio, net of CCPB | 28 | 70.9 \% | 74.1 \% | 68.5 \% | 68.6 \% | 68.9 \% | 66.5 \% | 71.7 \% | 79.1 \% | 78.1 \% | 70.9 \% | 68.9 \% | 70.0\% | 73.5 \% |
| Operating leverage, net of CCPB | 29 | (2.1)\% | (9.0)\% | 6.8 \% | 15.9 \% | 15.2 \% | 3.4 \% | 0.2 \% | (12.4)\% | (2.4)\% | (2.1)\% | 15.2 \% | 6.7 \% | (3.0)\% |
| Adjusted operating leverage, net of CCPB | 30 | (2.9)\% | (10.5)\% | 4.9 \% | 15.6 \% | 13.2\% | 2.7 \% | 0.5 \% | (12.9)\% | (2.5)\% | (2.9)\% | 13.2 \% | 5.2 \% | (3.2)\% |
| Net income growth | 31 | (1.1)\% | (38.1)\% | 31.3 \% | 83.6 \% | 77.8 \% | 14.8 \% | (3.9)\% | (43.0)\% | (6.7)\% | (1.1)\% | 77.8 \% | 24.5 \% | (10.0)\% |
| Adjusted net income growth | 32 | (2.9)\% | (37.9)\% | 22.6 \% | 70.3 \% | 58.0 \% | 11.2 \% | (2.0)\% | (40.2)\% | (4.8)\% | (2.9)\% | 58.0 \% | 17.6 \% | (9.4)\% |
| Average common equity (1) | 33 | 5,744 | 5,964 | 5,954 | 5,995 | 6,244 | 6,078 | 6,011 | 6,079 | 6,144 | 5,744 | 6,244 | 6,040 | 6,078 |
| Average assets | 34 | 34,281 | 33,284 | 33,003 | 32,459 | 31,500 | 31,380 | 30,598 | 30,028 | 30,548 | 34,281 | 31,500 | 32,562 | 30,642 |
| Average net loans and acceptances | 35 | 19,032 | 18,533 | 18,323 | 17,932 | 17,459 | 16,952 | 16,598 | 16,064 | 16,206 | 19,032 | 17,459 | 18,063 | 16,458 |
| Average gross loans and acceptances | 36 | 19,065 | 18,538 | 18,328 | 17,937 | 17,464 | 16,958 | 16,603 | 16,069 | 16,211 | 19,065 | 17,464 | 18,068 | 16,464 |
| Average deposits | 37 | 34,008 | 33,281 | 33,778 | 33,919 | 32,197 | 30,905 | 30,189 | 29,713 | 28,911 | 34,008 | 32,197 | 33,289 | 29,931 |
| Assets under administration (2) | 38 | 379,664 | 359,773 | 465,213 | 490,344 | 463,747 | 469,694 | 461,508 | 439,679 | 469,458 | 379,664 | 463,747 | 359,773 | 469,694 |
| Assets under management | 39 | 435,504 | 429,448 | 413,210 | 430,001 | 401,560 | 405,695 | 401,519 | 376,923 | 394,165 | 435,504 | 401,560 | 429,448 | 405,695 |
| Number of full-time equivalent employees | 40 | 6,315 | 6,304 | 6,324 | 6,233 | 6,247 | 6,282 | 6,414 | 6,394 | 6,464 | 6,315 | 6,247 | 6,304 | 6,282 |
| U.S. Segment Information (\$CAD equivalent) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 41 | 197 | 210 | 215 | 214 | 209 | 260 | 216 | 123 | 241 | 197 | 209 | 848 | 840 |
| Total provision for credit losses (3) | 42 | 1 |  | 4 |  |  | - | 3 | 1 | 1 | 1 | - | 4 | 5 |
| Net interest and non-interest revenue, net of PCL | 43 | 196 | 210 | 211 | 214 | 209 | 260 | 213 | 122 | 240 | 196 | 209 | 844 | 835 |
| Non-interest expense | 44 | 165 | 175 | 177 | 181 | 181 | 184 | 182 | 189 | 207 | 165 | 181 | 714 | 762 |
| Income (loss) before taxes | 45 | 31 | 35 | 34 | 33 | 28 | 76 | 31 | (67) | 33 | 31 | 28 | 130 | 73 |
| Provision for (recovery of) income taxes | 46 | 9 | 10 | 5 | 9 | 6 | 21 | 9 | (19) | 6 | 9 | 6 | 30 | 17 |
| Net income (loss) | 47 | 22 | 25 | 29 | 24 | 22 | 55 | 22 | (48) | 27 | 22 | 22 | 100 | 56 |
| Adjusted net income (loss) | 48 | 25 | 29 | 33 | 28 | 26 | 60 | 26 | (43) | 32 | 25 | 26 | 116 | 75 |
| SUSD Equivalent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 49 | 40 | 39 | 37 | 35 | 35 | 34 | 33 | 33 | 35 | 40 | 35 | 146 | 135 |
| Non-interest revenue | 50 | 117 | 129 | 128 | 124 | 123 | 162 | 132 | 59 | 141 | 117 | 123 | 504 | 494 |
| Total revenue | 51 | 157 | 168 | 165 | 159 | 158 | 196 | 165 | 92 | 176 | 157 | 158 | 650 | 629 |
| Provision for credit losses on impaired loans (3) | 52 | 1 |  |  |  |  |  |  |  |  | 1 |  |  |  |
| Provision for credit losses on performing loans (3) | 53 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provision for credit losses (3) | 54 | 1 |  | 4 |  |  |  | 2 | 1 | 1 | 1 |  | 4 | 4 |
| Net interest and non-interest revenue, net of PCL | 55 | 156 | 168 | 161 | 159 | 158 | 196 | 163 | 91 | 175 | 156 | 158 | 646 | 625 |
| Non-interest expense | 56 | 131 | 138 | 137 | 134 | 137 | 139 | 140 | 145 | 151 | 131 | 137 | 546 | 575 |
| Income (loss) before taxes | 57 | 25 | 30 | 24 | 25 | 21 | 57 | 23 | (54) | 24 | 25 | 21 | 100 | 50 |
| Provision for (recovery of) income taxes | 58 | 7 | 10 | 3 | 6 | 5 | 16 | 6 | (15) | 4 | 7 | 5 | 24 | 11 |
| Net income (loss) | 59 | 18 | 20 | 21 | 19 | 16 | 41 | 17 | (39) | 20 | 18 | 16 | 76 | 39 |
| Adjusted net income (loss) | 60 | 20 | 23 | 24 | 22 | 19 | 45 | 21 | (36) | 24 | 20 | 19 | 88 | 54 |
| Revenue growth | 61 | (0.5)\% | (14.9)\% | 0.1 \% | 74.3 \% | (10.7)\% | (21.3)\% | (12.1)\% | (50.2)\% | (5.0)\% | (0.5)\% | (10.7)\% | 3.2\% | (22.0)\% |
| Non-interest expense growth | 62 | (4.0)\% | (0.9)\% | (2.3)\% | (7.2)\% | (9.4)\% | (13.3)\% | (12.6)\% | (11.1)\% | (10.6)\% | (4.0)\% | (9.4)\% | (5.0)\% | (11.9)\% |
| Average net loans and acceptances | 63 | 3,436 | 3,355 | 3,345 | 3,283 | 3,217 | 3,207 | 3,293 | 3,151 | 3,147 | 3,436 | 3,217 | 3,300 | 3,200 |
| Average gross loans and acceptances | 64 | 3,445 | 3,354 | 3,344 | 3,283 | 3,217 | 3,207 | 3,294 | 3,153 | 3,148 | 3,445 | 3,217 | 3,300 | 3,200 |
| Average deposits | 65 | 5,924 | 5,882 | 5,820 | 5,767 | 5,660 | 5,484 | 5,445 | 5,659 | 5,820 | 5,924 | 5,660 | 5,783 | 5,602 |

1) Operating groups have been allocated capital at a consistent level in 2018 and 2017, and at a higher level than in 2016 .
(3) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018 . The adoption of the new IFRS standard in 2018 has been applied prospectively.

## Net interest income (teb)

 Non-interest revenueProvision for (recovery of) credit losses on impaired loans (2)
Provision for (recovery of) credit losses on performing loans (2) Total provision for (recovery of) credit losses (2) Net interest and non-interest revenue (teb), net of PCL Non-interest expense Income before taxes Income before taxes
Provision for income taxes (teb) Pet income
Adjusted net income
Return on equity (1)
Net interest margin on average earning assets (teb) Revenue growth
Non-interest expense growth
Efficiency ratio (teb)
Operating leverage
Net income growth
Adjusted net income growth
Average common equity (1)
Average assets
Average earning assets
Average net loans and acceptances
Average gross loans and acceptances
Average deposits
Number of full-time equivalent employees
U.S. Segment Information (\$CAD equivalent)

Total revenue (teb)
Total revenue (teb)
Total provision for (recovery of) credit losses (2)
Net interest and non-interest revenue (teb), net of PCL
Non-interest expense
Income before taxes
Provision for income taxes (teb)
Net income
USD Equivalen
Net interest income (teb)
Non-interest revenue
Total revenue (teb)
Provision for credit losses on impaired loans (2)
Provision for credit losses on performing loans (2)
Total provision for (recovery of) credit losses (2)
Net interest and non-interest revenue (teb), net of PCL
Non-interest expense
Non-interest expense
Provision for income taxes (teb)
Net income
Revenue growth
Non-interest expense growth
Average assets
Average earning assets
Average net loans and acceptances

Average gross loans and acceptances Average deposits $\qquad$ |  | 51 | 14,624 | 15,297 | 15,508 | 15,258 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Average gross loans and acceptances | 52 | 53,429 | 56,683 | 53,824 | 51,948 |
| Average deposits | 52 |  |  |  |  |
| (1) Operating groups have been allocated capital at a consistent level in 2018 and 2017, and at a higher level than in 2016. |  |  |  |  |  |
| (2) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS |  |  |  |  |  |

(2) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.

|  |  |  | 2017 | 2017 | 2017 | 2017 | 2016 | 201603 | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO M Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CORPORATE SERVICES, INCLUDING TECHNOLOGY AND OPERATIONS SUMMARY INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATEMENT AND HIGHLIGHTS | LINE | 2018 |  |  |  |  |  |  |  |  | YTD | YTD | Fiscal | Fiscal |
| (\$ millions except as noted) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 |  |  |  | 2018 | 2017 | 2017 | 2016 |
| Net interest income (teb) before Group teb offset Group teb offset (1) | 1 | (47) | (61) | (34) | (39) | (59) | (69) | (79) | (74) | (61) | (47) | (59) | (193) | (283) |
|  | 2 | (123) | (176) | (62) | (212) | (117) | (124) | (106) | (120) | (160) | (123) | (117) | (567) | (510) |
| Net interest income | 3 | (170) | (237) | (96) | (251) | (176) | (193) | (185) | (194) | (221) | (170) | (176) | (760) | (793) |
| Non-interest revenue | 4 | 45 | 43 | 26 | 62 | 46 | 17 | 35 | 23 | (17) | 45 | 46 | 177 | 58 |
| Total revenue | 5 | (125) | (194) | (70) | (189) | (130) | (176) | (150) | (171) | (238) | (125) | (130) | (583) | (735) |
| Provision for credit losses on impaired loans (3) | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provision for (recovery of) credit losses on performing loans (3) | 7 | (1) |  |  |  |  |  |  |  |  | (1) |  |  |  |
| Total provision for (recovery of) credit losses (3) | 8 | (1) | 4 | (73) | (6) | (3) | (8) | (11) | (23) | (32) | (1) | (3) | (78) | (74) |
| Net interest and non-interest revenue, net of PCL | 9 | (124) | (198) | 3 | (183) | (127) | (168) | (139) | (148) | (206) | (124) | (127) | (505) | (661) |
| Non-interest expense | 10 | 140 | 213 | 101 | 157 | 164 | 205 | 88 | 295 | 128 | 140 | 164 | 635 | 716 |
| Loss before taxes | 11 | (264) | (411) | (98) | (340) | (291) | (373) | (227) | (443) | (334) | (264) | (291) | $(1,140)$ | $(1,377)$ |
| Provision for (recovery of) income taxes (teb) before Group teb offset | 12 | 380 | (77) | 8 | (41) | (33) | (55) | (17) | (86) | (62) | 380 | (33) | (143) | (220) |
| Group teb offset (1) | 13 | (123) | (176) | (62) | (212) | (117) | (124) | (106) | (120) | (160) | (123) | (117) | (567) | (510) |
| Provision for (recovery of) income taxes | 14 | 257 | (253) | (54) | (253) | (150) | (179) | (123) | (206) | (222) | 257 | (150) | (710) | (730) |
| Net loss | 15 | (521) | (158) | (44) | (87) | (141) | (194) | (104) | (237) | (112) | (521) | (141) | (430) | (647) |
| Non-controlling interest in subsidiaries | 16 |  | - | - | - | - | - | - | - | 7 |  | - | - | 7 |
| Net loss attributable to Bank shareholders | 17 | (521) | (158) | (44) | (87) | (141) | (194) | (104) | (237) | (119) | (521) | (141) | (430) | (654) |
| Adjusted net loss | 18 | (93) | (102) | (85) | (74) | (127) | (180) | (94) | (94) | (44) | (93) | (127) | (388) | (412) |
| Adjusted revenue | 19 | (125) | (194) | (70) | (189) | (130) | (176) | (150) | (171) | (154) | (125) | (130) | (583) | (651) |
| Adjusted non-interest expense | 20 | 136 | 130 | 81 | 136 | 142 | 184 | 71 | 89 | 117 | 136 | 142 | 489 | 461 |
| Adjusted provision for (recovery of) credit losses | 21 | (1) | 4 | 3 | (6) | (3) | (8) | (11) | (23) | (32) | (1) | (3) | (2) | (74) |
| Average common equity (2) | 22 | 5,333 | 4,784 | 5,005 | 4,253 | 2,650 | 4,010 | 3,120 | 3,792 | 3,539 | 5,333 | 2,650 | 4,173 | 3,291 |
| Average assets | 23 | 71,908 | 63,367 | 65,039 | 67,873 | 66,400 | 63,701 | 58,398 | 56,862 | 64,148 | 71,908 | 66,400 | 65,652 | 60,728 |
| Average earning assets | 24 | 59,296 | 50,801 | 50,551 | 52,410 | 52,140 | 49,264 | 46,678 | 43,298 | 51,443 | 59,296 | 52,140 | 51,467 | 47,694 |
| Average deposits | 25 | 70,451 | 66,383 | 64,739 | 63,801 | 64,663 | 60,668 | 58,475 | 56,287 | 59,365 | 70,451 | 64,663 | 64,904 | 58,711 |
| Number of full-time equivalent employees | 26 | 14,575 | 14,697 | 14,797 | 14,644 | 14,663 | 14,741 | 15,028 | 14,865 | 14,860 | 14,575 | 14,663 | 14,697 | 14,741 |
| U.S. Segment Information (\$CAD equivalent) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total revenue | 27 | (17) | (35) | (25) | (20) | (37) | (36) | (33) | (41) | (43) | (17) | (37) | (117) | (153) |
| Total provision for (recovery of) credit losses (3) | 28 | (1) | 16 | (16) | (6) | (22) | 16 | (11) | (22) | (93) | (1) | (22) | (28) | (110) |
| Net interest and non-interest revenue, net of PCL | 29 | (16) | (51) | (9) | (14) | (15) | (52) | (22) | (19) | 50 | (16) | (15) | (89) | (43) |
| Non-interest expense | 30 | 71 | 105 | 45 | 93 | 77 | 87 | 55 | 101 | 43 | 71 | 77 | 320 | 286 |
| Income (loss) before taxes | 31 | (87) | (156) | (54) | (107) | (92) | (139) | (77) | (120) | 7 | (87) | (92) | (409) | (329) |
| Provision for (recovery of) income taxes (teb) before Group teb offset | 32 | 410 | (40) | 2 | (23) | (3) | (16) | (4) | (26) | 18 | 410 | (3) | (64) | (28) |
| Group teb offset (1) | 33 | (18) | (20) | (19) | (20) | (19) | (17) | (16) | (16) | (18) | (18) | (19) | (78) | (67) |
| Provision for (recovery of) income taxes | 34 | 392 | (60) | (17) | (43) | (22) | (33) | (20) | (42) |  | 392 | (22) | (142) | (95) |
| Net income (loss) | 35 | (479) | (96) | (37) | (64) | (70) | (106) | (57) | (78) | 7 | (479) | (70) | (267) | (234) |
| Non-controlling interest in subsidiaries | 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) attributable to Bank shareholders | 37 | (479) | (96) | (37) | (64) | (70) | (106) | (57) | (78) | 7 | (479) | (70) | (267) | (234) |
| Adjusted net loss | 38 | (52) | (63) | (38) | (52) | (70) | (78) | (48) | (26) | (25) | (52) | (70) | (223) | (177) |
| Adjusted revenue | 39 | (17) | (35) | (25) | (20) | (37) | (36) | (33) | (41) | (43) | (17) | (37) | (117) | (153) |
| Adjusted non-interest expense | 40 | 68 | 65 | 27 | 75 | 57 | 68 | 40 | 18 | 33 | 68 | 57 | 224 | 159 |
| Adjusted provision for (recovery of) credit losses | 41 | (1) | 3 | 4 | (6) | (3) | (9) | (11) | (22) | (32) | (1) | (3) | (2) | (74) |
| \$USD Equivalent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income (teb) before Group teb offset | 42 | (18) | (29) | (15) | (20) | (27) | (30) | (34) | (44) | (42) | (18) | (27) | (91) | (150) |
| Group teb offset (1) | 43 | (14) | (16) | (15) | (15) | (14) | (13) | (13) | (12) | (13) | (14) | (14) | (60) | (51) |
| Net interest income | 44 | (32) | (45) | (30) | (35) | (41) | (43) | (47) | (56) | (55) | (32) | (41) | (151) | (201) |
| Non-interest revenue | 45 | 17 | 16 | 13 | 19 | 13 | 18 | 23 | 23 | 23 | 17 | 13 | 61 | 87 |
| Total revenue | 46 | (15) | (29) | (17) | (16) | (28) | (25) | (24) | (33) | (32) | (15) | (28) | (90) | (114) |
| Provision for credit losses on impaired loans (3) | 47 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provision for credit losses on performing loans (3) | 48 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total provision for (recovery of) credit losses (3) | 49 |  | 12 | (13) | (5) | (17) | 12 | (9) | (17) | (67) |  | (17) | (23) | (81) |
| Net interest and non-interest revenue, net of PCL | 50 | (15) | (41) | (4) | (11) | (11) | (37) | (15) | (16) | 35 | (15) | (11) | (67) | (33) |
| Non-interest expense | 51 | 57 | 84 | 33 | 71 | 57 | 65 | 43 | 80 | 30 | 57 | 57 | 245 | 218 |
| Income (loss) before taxes | 52 | (72) | (125) | (37) | (82) | (68) | (102) | (58) | (96) | 5 | (72) | (68) | (312) | (251) |
| Provision for (recovery of) income taxes (teb) before Group teb offset | 53 | 324 | (33) | 5 | (19) | (2) | (9) | (2) | (23) | 14 | 324 | (2) | (49) | (20) |
| Group teb offset (1) | 54 | (14) | (16) | (15) | (15) | (14) | (13) | (13) | (12) | (13) | (14) | (14) | (60) | (51) |
| Provision for (recovery of) income taxes | 55 | 310 | (49) | (10) | (34) | (16) | (22) | (15) | (35) | 1 | 310 | (16) | (109) | (71) |
| Net income (loss) | 56 | (382) | (76) | (27) | (48) | (52) | (80) | (43) | (61) | 4 | (382) | (52) | (203) | (180) |
| Non-controlling interest in subsidiaries | 57 |  | - | - | - | - | - | - | - | - | - | - | - |  |
| Net income (loss) attributable to Bank shareholders | 58 | (382) | (76) | (27) | (48) | (52) | (80) | (43) | (61) | 4 | (382) | (52) | (203) | (180) |
| Adjusted net loss | 59 | (41) | (50) | (29) | (39) | (52) | (60) | (35) | (20) | (19) | (41) | (52) | (170) | (134) |
| Adjusted revenue | 60 | (15) | (29) | (17) | (16) | (28) | (25) | (24) | (33) | (32) | (15) | (28) | (90) | (114) |
| Adjusted non-interest expense | 61 | 54 | 53 | 19 | 57 | 42 | 51 | 31 | 14 | 23 | 54 | 42 | 171 | 119 |
| Adjusted provision for (recovery of) credit losses | 62 |  | 2 | 3 | (5) | (2) | (7) | (9) | (17) | (23) | - | (2) | (2) | (56) |
| Average assets | 63 | 26,347 | 23,735 | 25,393 | 26,069 | 26,837 | 26,491 | 25,975 | 24,171 | 27,314 | 26,347 | 26,837 | 25,504 | 25,997 |
| Average earning assets | 64 | 22,301 | 20,547 | 21,721 | 22,251 | 23,829 | 23,003 | 22,592 | 20,476 | 23,775 | 22,301 | 23,829 | 22,085 | 22,473 |

(1) See Notes to Users: Taxable Equivalent Basis on page 1.
(2)
(2) Operating groups have been allocated capital at a consistent level in 2018 and 2017, and at a higher level than in 2016 .
(3) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRADING REVENUE | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | YTD | Fiscal | Fiscal |
| (\$ millions except as noted) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 | 2017 | 2017 | 2016 |
| Non-Interest Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Securities commissions and fees | 1 | 262 | 234 | 240 | 244 | 251 | 239 | 229 | 229 | 227 | 262 | 251 | 969 | 924 |
| Deposit and payment service charges | 2 | 279 | 282 | 286 | 275 | 280 | 281 | 269 | 262 | 264 | 279 | 280 | 1,123 | 1,076 |
| Trading revenue | 3 | 417 | 302 | 376 | 266 | 408 | 310 | 332 | 323 | 227 | 417 | 408 | 1,352 | 1,192 |
| Lending fees | 4 | 247 | 230 | 238 | 226 | 223 | 213 | 221 | 214 | 211 | 247 | 223 | 917 | 859 |
| Card fees | 5 | 128 | 132 | 129 | 99 | 119 | 139 | 143 | 120 | 124 | 128 | 119 | 479 | 526 |
| Investment management and custodial fees | 6 | 423 | 416 | 404 | 402 | 400 | 404 | 380 | 381 | 391 | 423 | 400 | 1,622 | 1,556 |
| Mutual fund revenue | 7 | 366 | 354 | 360 | 351 | 346 | 341 | 340 | 337 | 346 | 366 | 346 | 1,411 | 1,364 |
| Underwriting and advisory fees | 8 | 219 | 251 | 226 | 311 | 248 | 279 | 198 | 177 | 166 | 219 | 248 | 1,036 | 820 |
| Securities gains, other than trading | 9 | 67 | 41 | 43 | 56 | 31 | 36 | 6 | 6 | 36 | 67 | 31 | 171 | 84 |
| Foreign exchange, other than trading | 10 | 36 | 60 | 29 | 68 | 34 | 48 | 37 | 17 | 60 | 36 | 34 | 191 | 162 |
| Insurance revenue | 11 | 507 | 629 | 401 | 844 | 196 | 233 | 804 | 543 | 443 | 507 | 196 | 2,070 | 2,023 |
| Investments in associates and joint ventures | 12 | 44 | 47 | 58 | 38 | 243 | 94 | 50 | (63) | 59 | 44 | 243 | 386 | 140 |
| Other | 13 | 137 | 142 | 136 | 152 | 96 | 163 | 150 | 135 | 41 | 137 | 96 | 526 | 489 |
| Total Non-Interest Revenue | 14 | 3,132 | 3,120 | 2,926 | 3,332 | 2,875 | 2,780 | 3,159 | 2,681 | 2,595 | 3,132 | 2,875 | 12,253 | 11,215 |
| Total Non-Interest Revenue, net of CCPB | 15 | 2,771 | 2,547 | 2,673 | 2,624 | 2,871 | 2,701 | 2,468 | 2,274 | 2,229 | 2,771 | 2,871 | 10,715 | 9,672 |
| Total Adjusted Non-Interest Revenue (3) | 16 | 3,132 | 3,120 | 2,926 | 3,332 | 2,875 | 2,780 | 3,159 | 2,681 | 2,679 | 3,132 | 2,875 | 12,253 | 11,299 |
| Total Adjusted Non-Interest Revenue, net of CCPB (3) | 17 | 2,771 | 2,547 | 2,673 | 2,624 | 2,871 | 2,701 | 2,468 | 2,274 | 2,313 | 2,771 | 2,871 | 10,715 | 9,756 |
| Insurance revenue, net of CCPB | 18 | 146 | 56 | 148 | 136 | 192 | 154 | 113 | 136 | 77 | 146 | 192 | 532 | 480 |
| Non-interest revenue-to-total revenue, net of CCPB | 19 | 52.1 \% | 50.1\% | 51.3 \% | 52.1 \% | 53.2 \% | 52.0 \% | 49.9 \% | 48.4 \% | 47.3\% | 52.1 \% | 53.2 \% | 51.7 \% | 49.5\% |


| Interest rates | 20 | 133 | 99 | 105 | 108 | 168 | 135 | 199 | 197 | 132 | 133 | 168 | 480 | 663 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign exchange | 21 | 92 | 93 | 92 | 79 | 105 | 85 | 78 | 83 | 103 | 92 | 105 | 369 | 349 |
| Equities | 22 | 169 | 185 | 124 | 214 | 204 | 167 | 130 | 163 | 169 | 169 | 204 | 727 | 629 |
| Commodities | 23 | 20 | 17 | 30 | 16 | 21 | 20 | 19 | 12 | 15 | 20 | 21 | 84 | 66 |
| Other (2) | 24 | 20 | 13 | 21 | 4 | 9 | 3 | 9 | 9 | 4 | 20 | 9 | 47 | 25 |
| Total (teb) | 25 | 434 | 407 | 372 | 421 | 507 | 410 | 435 | 464 | 423 | 434 | 507 | 1,707 | 1,732 |
| Teb offset | 26 | 104 | 157 | 42 | 191 | 98 | 106 | 89 | 104 | 142 | 104 | 98 | 488 | 441 |
| Total trading revenue | 27 | 330 | 250 | 330 | 230 | 409 | 304 | 346 | 360 | 281 | 330 | 409 | 1,219 | 1,291 |
| Reported as: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 28 | 17 | 105 | (4) | 155 | 99 | 100 | 103 | 141 | 196 | 17 | 99 | 355 | 540 |
| Non-interest revenue - trading revenue | 29 | 417 | 302 | 376 | 266 | 408 | 310 | 332 | 323 | 227 | 417 | 408 | 1,352 | 1,192 |
| Total (teb) | 30 | 434 | 407 | 372 | 421 | 507 | 410 | 435 | 464 | 423 | 434 | 507 | 1,707 | 1,732 |
| Teb offset | 31 | 104 | 157 | 42 | 191 | 98 | 106 | 89 | 104 | 142 | 104 | 98 | 488 | 441 |
| Reported total trading revenue | 32 | 330 | 250 | 330 | 230 | 409 | 304 | 346 | 360 | 281 | 330 | 409 | 1,219 | 1,291 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted non-interest revenue - trading revenue | 33 | 417 | 302 | 376 | 266 | 408 | 310 | 332 | 323 | 227 | 417 | 408 | 1,352 | 1,192 |
| Adjusted total trading revenue | 34 | 330 | 250 | 330 | 230 | 409 | 304 | 346 | 360 | 281 | 330 | 409 | 1,219 | 1,291 |

(1) Trading revenues presented on a tax equivalent basis.
(2) Includes the impact of run-off structured credit activities and hedging exposures in our structural balance sheet
(3) Adjusted non-interest revenue excludes a cumulative accounting adjustment in the amount of $\$ 85$ million pre-tax recognized in Q1 2016 in other non-interest revenue related to foreign currency translation, largely impacting prior periods.

Trading revenues include interest and other income earned on trading securities and other cash instruments held in trading portfolios, less internal and external funding costs associated with trading-related derivatives and cash instruments, and realized and unrealized gains and losses on trading securities, other cash instruments, derivatives and foreign exchange activities.

Interest rates includes Canadian and other government securities, corporate debt instruments and interest rate derivatives
Foreign exchange includes foreign exchange spot and foreign exchange derivatives contracts from our wholesale banking business.
Equities includes institutional equities and equity derivatives.
Other includes managed futures, credit investment management, Harris trading and global distribution loan trading and sales

| NON-INTEREST EXPENSE <br> (\$ millions except as noted) | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{array}{r} 2018 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO ${ }_{\text {M }}$ Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { YTD } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { YTD } \\ 2017 \end{gathered}$ | Fiscal 2017 | Fisca 2016 |
| Reported Non-Interest Expense |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee compensation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 1 | 977 | 1,034 | 1,014 | 954 | 993 | 974 | 970 | 1,134 | 1,004 | 977 | 993 | 3,995 | 4,082 |
| Performance based compensation | 2 | 686 | 574 | 579 | 548 | 685 | 581 | 532 | 554 | 611 | 686 | 685 | 2,386 | 2,278 |
| Employee benefits | 3 | 300 | 234 | 271 | 276 | 305 | 252 | 265 | 216 | 289 | 300 | 305 | 1,086 | 1,022 |
| Total employee compensation | 4 | 1,963 | 1,842 | 1,864 | 1,778 | 1,983 | 1,807 | 1,767 | 1,904 | 1,904 | 1,963 | 1,983 | 7,467 | 7,382 |
| Premises and equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rental of real estate | 5 | 125 | 116 | 125 | 128 | 125 | 124 | 119 | 120 | 123 | 125 | 125 | 494 | 486 |
| Premises, furniture and fixtures | 6 | 94 | 57 | 63 | 93 | 69 | 99 | 71 | 103 | 64 | 94 | 69 | 282 | 337 |
| Property taxes | 7 | 10 | 10 | 9 | 10 | 10 | 9 | 11 | 11 | 11 | 10 | 10 | 39 | 42 |
| Computer and equipment | 8 | 435 | 445 | 408 | 420 | 403 | 420 | 379 | 371 | 358 | 435 | 403 | 1,676 | 1,528 |
| Total premises and equipment | 9 | 664 | 628 | 605 | 651 | 607 | 652 | 580 | 605 | 556 | 664 | 607 | 2,491 | 2,393 |
| Amortization of intangible assets | 10 | 123 | 127 | 117 | 122 | 119 | 111 | 112 | 110 | 111 | 123 | 119 | 485 | 444 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Travel and business development | 11 | 157 | 183 | 170 | 179 | 161 | 189 | 146 | 161 | 150 | 157 | 161 | 693 | 646 |
| Communications | 12 | 67 | 69 | 74 | 74 | 69 | 71 | 69 | 80 | 74 | 67 | 69 | 286 | 294 |
| Business and capital taxes | 13 | 10 | 10 | 9 | 8 | 11 | 9 | 7 | 12 | 14 | 10 | 11 | 38 | 42 |
| Professional fees | 14 | 123 | 172 | 139 | 128 | 124 | 139 | 121 | 125 | 138 | 123 | 124 | 563 | 523 |
| Other | 15 | 334 | 344 | 308 | 344 | 311 | 352 | 300 | 327 | 338 | 334 | 311 | 1,307 | 1,317 |
| Total other expenses | 16 | 691 | 778 | 700 | 733 | 676 | 760 | 643 | 705 | 714 | 691 | 676 | 2,887 | 2,822 |
| Reported non-interest expense | 17 | 3,441 | 3,375 | 3,286 | 3,284 | 3,385 | 3,330 | 3,102 | 3,324 | 3,285 | 3,441 | 3,385 | 13,330 | 13,041 |
| Adjusted Non-Interest Expense (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee compensation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 18 | 976 | 971 | 1,011 | 950 | 989 | 970 | 965 | 941 | 1,001 | 976 | 989 | 3,921 | 3,877 |
| Performance based compensation | 19 | 686 | 573 | 578 | 547 | 683 | 573 | 525 | 545 | 605 | 686 | 683 | 2,381 | 2,248 |
| Employee benefits | 20 | 300 | 234 | 271 | 276 | 305 | 250 | 262 | 216 | 289 | 300 | 305 | 1,086 | 1,017 |
| Total employee compensation | 21 | 1,962 | 1,778 | 1,860 | 1,773 | 1,977 | 1,793 | 1,752 | 1,702 | 1,895 | 1,962 | 1,977 | 7,388 | 7,142 |
| Premises and equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rental of real estate | 22 | 125 | 116 | 125 | 128 | 125 | 124 | 119 | 120 | 123 | 125 | 125 | 494 | 486 |
| Premises, furniture and fixtures | 23 | 94 | 57 | 63 | 93 | 69 | 99 | 71 | 103 | 64 | 94 | 69 | 282 | 337 |
| Property taxes | 24 | 10 | 10 | 9 | 10 | 10 | 9 | 11 | 11 | 11 | 10 | 10 | 39 | 42 |
| Computer and equipment | 25 | 433 | 428 | 394 | 405 | 388 | 405 | 370 | 365 | 352 | 433 | 388 | 1,615 | 1,492 |
| Total premises and equipment | 26 | 662 | 611 | 591 | 636 | 592 | 637 | 571 | 599 | 550 | 662 | 592 | 2,430 | 2,357 |
| Amortization of intangible assets | 27 | 95 | 93 | 82 | 79 | 82 | 74 | 72 | 70 | 68 | 95 | 82 | 336 | 284 |
| Other expenses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Travel and business development | 28 | 157 | 183 | 170 | 179 | 161 | 189 | 145 | 160 | 149 | 157 | 161 | 693 | 643 |
| Communications | 29 | 67 | 69 | 74 | 74 | 69 | 71 | 69 | 80 | 74 | 67 | 69 | 286 | 294 |
| Business and capital taxes | 30 | 10 | 10 | 9 | 8 | 11 | 9 | 7 | 12 | 14 | 10 | 11 | 38 | 42 |
| Professional fees | 31 | 123 | 172 | 138 | 127 | 124 | 138 | 120 | 124 | 132 | 123 | 124 | 561 | 514 |
| Other | 32 | 333 | 342 | 307 | 344 | 310 | 351 | 299 | 325 | 337 | 333 | 310 | 1,303 | 1,312 |
| Total other expenses | 33 | 690 | 776 | 698 | 732 | 675 | 758 | 640 | 701 | 706 | 690 | 675 | 2,881 | 2,805 |
| Total adjusted non-interest expense | 34 | 3,409 | 3,258 | 3,231 | 3,220 | 3,326 | 3,262 | 3,035 | 3,072 | 3,219 | 3,409 | 3,326 | 13,035 | 12,588 |

[^0]|  |  |  |  |  |  |  |  |  | BMO $\underset{\sim}{\text { ¢ }}$ Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE SHEET | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | INC/(DEC) |
| (\$ millions) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | VS LAST YEAR |




| Net Income Other Comprehensive Income (Loss), net of taxes Items that may be subsequently reclassified to net income $\quad$ Net change in unrealized gains (losses) on fair value through other comprehensive income (OCI) securities (1) | 1 | 973 | 1,227 | 1,387 | 1,248 | 1,488 | 1,345 | 1,245 | 973 | 1,068 | 973 | 1,488 | 5,350 | 4,631 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net change in unrealized gains (losses) on fair value through other comprehensive income (OCI) securities (1) Unrealized gains (losses) on fair value through OCI securities arising during the period | 2 | (113) |  |  |  |  |  |  |  |  | (113) |  |  |  |
| Unrealized gains (losses) on available-for-sale securities arising during the period | 3 |  | 27 | 9 | 155 | (96) | (31) | 103 | 85 | (6) |  | (96) | 95 | 151 |
| Reclassification to earnings of (gains) in the period | 4 | (13) | (17) | (28) | (37) | (5) | (6) | (2) | (3) | (17) | (13) | (5) | (87) | (28) |
|  | 5 | (126) | 10 | (19) | 118 | (101) | (37) | 101 | 82 | (23) | (126) | (101) | 8 | 123 |
| Net change in unrealized gains (losses) on cash flow hedges |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gains (losses) on cash flow hedges arising during the period | 6 | (595) | (27) | (369) | (41) | (402) | (248) | 242 | (289) | 269 | (595) | (402) | (839) | (26) |
| Reclassification to earnings of (gains) losses on cash flow hedges | 7 | 31 | 36 | 3 | 11 | 11 | 11 | 8 | 5 | (14) | 31 | 11 | 61 | 10 |
|  | 8 | (564) | 9 | (366) | (30) | (391) | (237) | 250 | (284) | 255 | (564) | (391) | (778) | (16) |
| Net gains (losses) on translation of net foreign operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unrealized gains (losses) on translation of net foreign operations | 9 | $(1,090)$ | 952 | $(2,410)$ | 1,355 | (782) | 579 | 812 | $(2,801)$ | 1,623 | $(1,090)$ | (782) | (885) | 213 |
| Unrealized gains (losses) on hedges of net foreign operations | 10 | 131 | (138) | 252 | (187) | 96 | (90) | (98) | 353 | (124) | 131 | 96 | 23 | 41 |
|  | 11 | (959) | 814 | $(2,158)$ | 1,168 | (686) | 489 | 714 | $(2,448)$ | 1,499 | (959) | (686) | (862) | 254 |
| Items that will not be reclassified to net income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gains (losses) on remeasurement of pension and other employee future benefit plans | 12 | 72 | 103 | 172 | (96) | 241 | 28 | (128) | (153) | (169) | 72 | 241 | 420 | (422) |
| Gains (losses) on remeasurement of own credit risk on financial liabilities designated at fair value | 13 | (74) | (32) | 42 | (115) | (43) | (41) | - | (196) | 84 | (74) | (43) | (148) | (153) |
|  | 14 | (2) | 71 | 214 | (211) | 198 | (13) | (128) | (349) | (85) | (2) | 198 | 272 | (575) |
| Other Comprehensive Income (Loss), net of taxes | 15 | $(1,651)$ | 904 | $(2,329)$ | 1,045 | (980) | 202 | 937 | $(2,999)$ | 1,646 | $(1,651)$ | (980) | $(1,360)$ | (214) |
| Total Comprehensive Income (Loss) | 16 | (678) | 2,131 | (942) | 2,293 | 508 | 1,547 | 2,182 | $(2,026)$ | 2,714 | (678) | 508 | 3,990 | 4,417 |
| Attributable to: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank shareholders | 17 | (678) | 2,131 | (942) | 2,292 | 507 | 1,546 | 2,182 | $(2,026)$ | 2,706 | (678) | 507 | 3,988 | 4,408 |
| Non-controlling interest in subsidiaries | 18 |  |  | - | 1 | 1 | 1 | - | - | 8 | - | 1 | 2 | 9 |
| Total Comprehensive Income (Loss) | 19 | (678) | 2,131 | (942) | 2,293 | 508 | 1,547 | 2,182 | $(2,026)$ | 2,714 | (678) | 508 | 3,990 | 4,417 |

Total Comprehensive Income (Loss)
(1) Q4 2017 and prior periods represent available-for-sale securities.

| STATEMENT OF CHANGES IN EQUITY <br> (\$ millions) | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | $\begin{array}{r} 2018 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2017 \\ \text { Q1 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q4 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | BMO 쓰에ancial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { YTD } \\ 2018 \end{gathered}$ | $\begin{aligned} & \text { YTD } \\ & 2017 \end{aligned}$ | $\begin{array}{r} \text { Fiscal } \\ 2017 \end{array}$ | $\begin{array}{r} \text { Fiscal } \\ 2016 \end{array}$ |
| Preferred Shares |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 1 | 4,240 | 4,240 | 4,340 | 3,840 | 3,840 | 3,240 | 3,240 | 3,240 | 3,240 | 4,240 | 3,840 | 3,840 | 3,240 |
| Issued during the period | 2 |  |  | 400 | 500 |  | 600 | - |  |  |  |  | 900 | 600 |
| Redeemed during the period | 3 |  |  | (500) |  |  |  |  |  |  |  |  | (500) |  |
| Balance at End of Period | 4 | 4,240 | 4,240 | 4,240 | 4,340 | 3,840 | 3,840 | 3,240 | 3,240 | 3,240 | 4,240 | 3,840 | 4,240 | 3,840 |
| Common Shares |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 5 | 13,032 | 13,044 | 13,072 | 12,791 | 12,539 | 12,463 | 12,370 | 12,352 | 12,313 | 13,032 | 12,539 | 12,539 | 12,313 |
| Issued under the Shareholder Dividend Reinvestment and Share Purchase Plan | 6 |  | - | 47 | 215 | 186 | 45 | 45 |  |  |  | 186 | 448 | 90 |
| Issued under the Stock Option Plan | 7 | 48 | 9 | 5 | 66 | 66 | 31 | 48 | 18 | 39 | 48 | 66 | 146 | 136 |
| Repurchased for cancellation | 8 | (60) | (21) | (80) | - | - | - | - | - |  | (60) | - | (101) |  |
| Balance at End of Period | 9 | 13,020 | 13,032 | 13,044 | 13,072 | 12,791 | 12,539 | 12,463 | 12,370 | 12,352 | 13,020 | 12,791 | 13,032 | 12,539 |
| Contributed Surplus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 10 | 307 | 305 | 307 | 303 | 294 | 294 | 298 | 298 | 299 | 307 | 294 | 294 | 299 |
| Issuance of stock options, net of options exercised | 11 | (6) | 2 | (2) | (3) | 9 | (8) | (4) |  | (2) | (6) | 9 | 6 | (14) |
| Other | 12 | 5 |  |  | 7 |  | 8 | - |  | 1 | 5 | - | 7 | 9 |
| Balance at End of Period | 13 | 306 | 307 | 305 | 307 | 303 | 294 | 294 | 298 | 298 | 306 | 303 | 307 | 294 |
| Retained Earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 14 | 23,709 | 23,183 | 22,703 | 22,077 | 21,205 | 20,456 | 19,806 | 19,409 | 18,930 | 23,709 | 21,205 | 21,205 | 18,930 |
| Impact from adopting IFRS 9 | 15 | 99 |  |  |  |  |  |  |  |  | 99 |  |  |  |
| Net income attributable to bank shareholders | 16 | 973 | 1,227 | 1,387 | 1,247 | 1,487 | 1,344 | 1,245 | 973 | 1,060 | 973 | 1,487 | 5,348 | 4,622 |
| Dividends - Preferred shares | 17 | (45) | (48) | (49) | (42) | (45) | (34) | (40) | (35) | (41) | (45) | (45) | (184) | (150) |
| - Common shares | 18 | (600) | (583) | (584) | (575) | (570) | (555) | (555) | (541) | (540) | (600) | (570) | $(2,312)$ | $(2,191)$ |
| Common shares repurchased for cancellation | 19 | (234) | (70) | (269) | - | - | - | - | - | - | (234) | - | (339) |  |
| Share issue expense | 20 |  |  | (5) | (4) | - | (6) | - | - |  | - | - | (9) | (6) |
| Balance at End of Period | 21 | 23,902 | 23,709 | 23,183 | 22,703 | 22,077 | 21,205 | 20,456 | 19,806 | 19,409 | 23,902 | 22,077 | 23,709 | 21,205 |
| Accumulated Other Comprehensive Income (Loss) on Fair Value through OCI Securities, net of taxes (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 22 | 56 | 46 | 65 | (53) | 48 | 85 | (16) | (98) | (75) | 56 | 48 | 48 | (75) |
| Impact from adopting IFRS 9 | 23 | (55) |  |  |  |  |  |  |  |  | (55) |  |  |  |
| Unrealized gains (losses) on fair value through OCI securities arising during the period | 24 | (113) |  |  |  |  |  |  |  |  | (113) |  |  |  |
| Unrealized gains (losses) on available-for-sale securities arising during the period | 25 |  | 27 | 9 | 155 | (96) | (31) | 103 | 85 | (6) |  | (96) | 95 | 151 |
| Reclassification to earnings of (gains) in the period | 26 | (13) | (17) | (28) | (37) | (5) | (6) | (2) | (3) | (17) | (13) | (5) | (87) | (28) |
| Balance at End of Period | 27 | (125) | 56 | 46 | 65 | (53) | 48 | 85 | (16) | (98) | (125) | (53) | 56 | 48 |
| Accumulated Other Comprehensive Income (Loss) on Cash Flow Hedges, net of taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 28 | (182) | (191) | 175 | 205 | 596 | 833 | 583 | 867 | 612 | (182) | 596 | 596 | 612 |
| Gains (losses) on cash flow hedges arising during the period | 29 | (595) | (27) | (369) | (41) | (402) | (248) | 242 | (289) | 269 | (595) | (402) | (839) | (26) |
| Reclassification to earnings of (gains) losses in the period | 30 | 31 | 36 | 3 | 11 | 11 | 11 | 8 | 5 | (14) | 31 | 11 | 61 | 10 |
| Balance at End of Period | 31 | (746) | (182) | (191) | 175 | 205 | 596 | 833 | 583 | 867 | (746) | 205 | (182) | 596 |
| Accumulated Other Comprehensive Income on Translation of Net Foreign Operations, net of taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 32 | 3,465 | 2,651 | 4,809 | 3,641 | 4,327 | 3,838 | 3,124 | 5,572 | 4,073 | 3,465 | 4,327 | 4,327 | 4,073 |
| Unrealized gains (losses) on translation of net foreign operations | 33 | $(1,090)$ | 952 | $(2,410)$ | 1,355 | (782) | 579 | 812 | $(2,801)$ | 1,623 | $(1,090)$ | (782) | (885) | 213 |
| Unrealized gains (losses) on hedges of net foreign operations | 34 | 131 | (138) | 252 | (187) | 96 | (90) | (98) | 353 | (124) | 131 | 96 | 23 | 41 |
| Balance at End of Period | 35 | 2,506 | 3,465 | 2,651 | 4,809 | 3,641 | 4,327 | 3,838 | 3,124 | 5,572 | 2,506 | 3,641 | 3,465 | 4,327 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 36 | (92) | (195) | (367) | (271) | (512) | (540) | (412) | (259) | (90) | (92) | (512) | (512) | (90) |
| Gains (losses) on remeasurement of pension and other employee future benefit plans | 37 | 72 | 103 | 172 | (96) | 241 | 28 | (128) | (153) | (169) | 72 | 241 | 420 | (422) |
| Balance at End of Period | 38 | (20) | (92) | (195) | (367) | (271) | (512) | (540) | (412) | (259) | (20) | (271) | (92) | (512) |
| Accumulated Other Comprehensive Income (Loss) on Own Credit Risk on Financial Liabilities Designated at Fair Value, net of taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 39 | (181) | (149) | (191) | (76) | (33) | 8 | 8 | 204 | 120 | (181) | (33) | (33) | 120 |
| Gains (losses) on remeasurement of own credit risk on financial liabilities designated at fair value | 40 | (74) | (32) | 42 | (115) | (43) | (41) | - | (196) | 84 | (74) | (43) | (148) | (153) |
| Balance at End of Period | 41 | (255) | (181) | (149) | (191) | (76) | (33) | 8 | 8 | 204 | (255) | (76) | (181) | (33) |
| Total Accumulated Other Comprehensive Income | 42 | 1,360 | 3,066 | 2,162 | 4,491 | 3,446 | 4,426 | 4,224 | 3,287 | 6,286 | 1,360 | 3,446 | 3,066 | 4,426 |
| Total Shareholders' Equity | 43 | 42,828 | 44,354 | 42,934 | 44,913 | 42,457 | 42,304 | 40,677 | 39,001 | 41,585 | 42,828 | 42,457 | 44,354 | 42,304 |
| Non-controlling Interest in Subsidiaries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance at beginning of period | 44 | - | - | - | 24 | 24 | 27 | 31 | 39 | 491 | - | 24 | 24 | 491 |
| Net income attributable to non-controlling interest | 45 | - | - | - | 1 | 1 | 1 | - | - | 8 | - | 1 | 2 | 9 |
| Dividends to non-controlling interest | 46 | - |  |  | - |  | - |  |  | (10) |  | - | - | (10) |
| Redemption/purchase of non-controlling interest | 47 |  |  | - | (25) | - | - | - | - | (450) | - | - | (25) | (450) |
| Other | 48 | - | - | - | - | (1) | (4) | (4) | (8) |  | - | (1) | (1) | (16) |
| Balance at End of Period | 49 |  | - | - | - | 24 | 24 | 27 | 31 | 39 | - | 24 | - | 24 |
| Total Equity | 50 | 42,828 | 44,354 | 42,934 | 44,913 | 42,481 | 42,328 | 40,704 | 39,032 | 41,624 | 42,828 | 42,481 | 44,354 | 42,328 |
| (1) Q4 2017 and prior periods represent available-for-sale securities. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January 31, 2018 Supplementary Financial Information |  |  |  |  |  |  |  |  |  |  |  |  | Page 16 |  |


| GOODWILL AND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GOODWILL AND INTANGIBLE ASSETS | GOODWILL AND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (\$ millions) | \# | 2017 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 $\begin{array}{r}\text { January } 31 \\ \hline 1018\end{array}$ |  |
| Intangible Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Customer relationships | 1 | 223 | - | - | - | - | (11) | - | - | - | (5) | - |  |  | 207 |
| Core deposit intangibles | 2 | 169 | - | - | - | - | (13) | - | - | - | (7) | - | - | - | 149 |
| Branch distribution networks | 3 | - | - | - | - | - | - | - | - | - | - | - |  | - | - |
| Purchased software | 4 | 81 | 4 |  | - | - | (7) | - | - | - | (3) | - |  | - | 75 |
| Developed software - amortized | 5 | 997 | 206 |  | - | - | (83) | - | - | - | (8) | - |  | - | 1,112 |
| Software under development | 6 | 398 | (81) |  | - | - | - | - | - | - | (9) |  |  |  | 308 |
| Other | 7 | 291 | 2 | - | - | - | (9) | - | - | - | 9 | - | - | - | 293 |
| Total Intangible Assets | 8 | 2,159 | 131 | - | - | - | (123) | - | - | - | (23) | - |  | - | 2,144 |
| Total Goodwill | 9 | 6,244 | - | - | - | - | - | - | - | - | (188) | - | - | - | 6,056 |

(1) Net additions/purchases include intangible assets acquired through acquisitions and assets acquired through the normal course of operations.


| UNREALIZED GAINS (LOSSES) ON FAIR VALUE |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THROUGH OTHER COMPREHENSIVE INCOME |  | Fair Value |  |  | Unrealized Gains (Losses) |  |  |  |  |  |  |  |
| SECURITIES |  | 2018 | 2017 | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 |
| (\$ millions) |  | Q1 | Q4 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 |
| Issued or guaranteed by: |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian governments | 10 | 12,919 |  | (78) |  |  |  |  |  |  |  |  |
| U.S. governments | 11 | 17,678 |  | (525) |  |  |  |  |  |  |  |  |
| Other governments | 12 | 3,119 |  | (14) |  |  |  |  |  |  |  |  |
| Mortgage-backed securities - Canada (3) | 13 | 2,438 |  | (9) |  |  |  |  |  |  |  |  |
| - U.S. | 14 | 10,251 |  | (300) |  |  |  |  |  |  |  |  |
| Corporate debt | 15 | 3,291 |  | (19) |  |  |  |  |  |  |  |  |
| Corporate equity | 16 | 59 |  | - |  |  |  |  |  |  |  |  |
| Total | 17 | 49,755 |  | (945) |  |  |  |  |  |  |  |  |
| (3) These amounts are supported by insured mortgages. |  |  |  |  |  |  |  |  |  |  |  |  |
| UNREALIZED GAINS (LOSSES) |  | Fair Value |  |  | Unrealized Gains (Losses) |  |  |  |  |  |  |  |
| ON AVAILABLE-FOR-SALE SECURITIES |  |  |  |  | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 |
| (\$ millions) |  | Q1 | Q4 | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 |
| Issued or guaranteed by: |  |  |  |  |  |  |  |  |  |  |  |  |
| Canadian governments | 18 |  | 12,807 |  | (18) | (56) | 89 | (6) | 165 | 245 | 130 | 163 |
| U.S. governments | 19 |  | 18,365 |  | (174) | (56) | (95) | (248) | 64 | 229 | 124 | 124 |
| Other governments | 20 |  | 3,558 |  | (9) | (6) | (2) | (14) | 13 | 26 | 13 | 15 |
| Mortgage-backed securities - Canada (4) | 21 |  | 2,455 |  | (2) | (9) | 17 | 10 | 34 | 20 | 9 | 26 |
| - U.S. | 22 |  | 10,761 |  | (141) | (95) | (109) | (139) | 24 | 94 | 44 | 44 |
| Corporate debt | 23 |  | 4,525 |  | 11 | 9 | 35 | 6 | 73 | 127 | 76 | 67 |
| Corporate equity | 24 |  | 1,604 |  | 105 | 100 | 111 | 92 | 86 | 88 | 74 | 84 |
| Total | 25 |  | 54,075 |  | (228) | (113) | 46 | (299) | 459 | 829 | 470 | 523 |


| ASSETS UNDER ADMINISTRATION |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AND MANAGEMENT | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 |
| (\$ millions) | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 |


| Institutional (6) | 26 | 284,907 | 286,401 | 387,781 | 417,265 | 413,660 | 414,252 | 413,497 | 355,013 | 401,821 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal | 27 | 238,618 | 217,757 | 203,842 | 215,198 | 207,277 | 208,495 | 204,856 | 197,770 | 200,959 |
| Mutual Funds | 28 | 33,692 | 33,635 | 32,391 | 33,560 | 31,821 | 31,834 | 31,900 | 30,089 | 31,201 |
| Total | 29 | 557,217 | 537,793 | 624,014 | 666,023 | 652,758 | 654,581 | 650,253 | 582,872 | 633,981 |

Assets Under Management

| Institutional | 30 | 159,945 | 160,626 | 154,132 | 164,936 | 155,992 | 163,720 | 163,431 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Personal | 31 | 150,208 | 159,034 |  |  |  |  |  |
| Mutual Funds | 32 | 139,533 | 138,842 | 135,405 | 140,212 | 130,158 | 127,193 | 124,038 |
| Total | 33 | 136,026 | 129,980 | 123,673 | 124,853 | 115,410 | 114,782 | 114,050 |

(5) We have certain assets under management that are also administered by us and included in assets under administration.
(6) Amounts include securitized residential mortgages, including replacement pools, securitized real estate secured lines of credit and securitized credit cards,

| DEBT ISSUED BY BANK SPONSORED VEHICLES FOR THIRD PARTY ASSETS |  |  |  |  |  |  |  |  |  | BMO 쓴 Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q12018 |  |  | Q4 2017 |  |  | Q3 2017 |  |  | Q2 2017 |  |  |
| (s million except as noted) | Canadian Conduits (1) | $\begin{gathered} \text { us } \\ \text { Conduit (2) } \end{gathered}$ | Total | Canadian Conduits (1) |  | Total | Canadian Conduits (1) | $\begin{gathered} \text { us } \\ \text { Conduit (2) } \end{gathered}$ | Total | Canadian Conduits (1) | $\begin{gathered} \text { Us } \\ \text { conduit (2) } \end{gathered}$ | Total |
| Auto loanslleases | ${ }^{2,016}$ | 1,640 | 3,656 | 2,149 | 1,882 | 4,031 | 2,407 | 2,178 | 4,585 | 1,971 | 2,303 | 4,274 |
| Credit card receivables | 150 |  | 150 |  |  |  |  |  |  |  |  |  |
| Residential mortgages (insured) | 926 |  | 926 | 1,024 |  | 1,024 | 1,219 |  | 1,219 | 1,390 |  | $\begin{array}{r}1,390 \\ \hline 207\end{array}$ |
| Residential mortgages (uninsured) Commercial mortages (uninsured) | 920 | 15 | 920 15 | 430 | 16 | 430 16 | 383 | 15 | $\begin{array}{r}383 \\ 15 \\ \hline\end{array}$ | 207 | 24 | 207 24 |
| Commerciail mortgages (insured) |  |  | 54 | 54 |  | 54 | 63 |  | ${ }_{63}$ | 65 |  | ${ }_{65}^{24}$ |
| Equipment loansleases | 262 | 532 | 794 | 97 | 441 | 538 | 320 | 368 | 688 | 194 | 385 | 579 |
| Trade receivables |  | ${ }_{23} 23$ | 237 |  | 234 | 234 |  | 257 | 257 |  | 288 | 288 |
| Corporate loans |  |  |  |  | 158 <br> 15 | 158 |  | 290 | 290 |  | $\begin{array}{r}362 \\ 365 \\ \hline\end{array}$ | 362 |
| Daily auto rental Floorplan finance receivabes | 120 294 | 76 320 | 196 614 | 192 294 | ${ }_{316}^{215}$ | 407 610 | 350 289 | 381 284 | 731 573 | 175 <br> 178 | 365 314 | 540 492 |
| Floorplan finance receivables 11 <br> Collateralized debt obligations 12 | 294 | 320 | 614 |  |  |  | 289 | 284 | 573 |  | 314 7 | $\begin{array}{r}492 \\ 7 \\ \hline\end{array}$ |
| Other pool type $\quad 13$ | 250 | 97 | 347 | 250 | 36 | 286 | 250 | 137 | 387 | 250 | 130 | 380 |
| Student loans ${ }^{14}$ |  | 398 | 398 |  | 683 | 683 |  | 370 | 370 |  | 539 |  |
| Total 15 | 4,992 | 3,315 | 8,307 | 4,490 | 3,981 | 8,471 | 5,281 | 4,280 | 9,561 | 4,430 | 4,717 | ${ }_{9} 9147$ |
| (1) Canadian Conduit totals sinclude amounts pertaining to a conduit that has been directly funded by the Bank ( $\$ 801.5$ million as at Q1, 2018, $\$ 725.6$ million as at $Q 4,2017, \$ 749.5$ million as at Q3, 2017 , and $\$ 652.7$ million as at Q2, 2017 ). External Credit $A$ ssessment Institutions used to rate the Asset Backed Commercial Paper of the market funded conduits in Canada are DBRS and Moody's. <br>  market funded conduit in the US are S\&P and Moody's. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


| AGGREGATE AMOUNT OF SECURITIZATION EXPOSURES RETAINED OR PURCHASED BY EXPOSURE TYPE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q12018 |  |  |  | Q42017 |  |  |  | Q3 2017 |  |  |  | Q2 2017 |  |  |  |
| (ssmilions exeeptas notec) |  | Undrawn <br> Committed <br> Facilities and <br> Notional Amounts | $\begin{aligned} & \text { Drawn Loan } \\ & \text { Facilities and } \\ & \text { Securities } \\ & \text { Held (3) } \end{aligned}$ | First Loss Positions (4) | Total | Undrawn <br> Committed <br> Facilities and Notional Amounts $\qquad$ | Drawn Loan Facilities and Securities Held (3) | First Loss Positions (4) | Total | Undrawn Committed Facilities and Notiona $\qquad$ Amounts | Drawn Loan Facilities and Securities Held (3) | First Loss Positions (4) | Total | Undrawn <br> Committed <br> Facilities and Notiona Amounts | Drawn Loan Facilities and Securities Held (3) | First Loss Positions (4) | Total |
| Bank Assets ${ }_{\text {Aut }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Auto loansleases Corrorate loans | 16 17 | 1.689 | 2,152 2069 |  | 2,152 <br> 3,758 | 1.690 | 2,657 <br> 2,218 |  |  | ${ }^{1.132}$ | 3,009 1440 |  | 3,009 2.572 | 267 | 1,533 139 |  | 1,533 <br> 406 |
| Credit card receivables (5) | 18 |  | ${ }_{1,873}$ | - | 1,873 |  | 2,255 |  | 2,255 |  | 2,255 |  | 2,255 |  | 2,182 |  | 2,182 |
| Residential mortgages (uninsured) (6) | 19 |  | 1,565 |  | 1,565 |  | 1,649 |  | 1,649 |  | 1,738 |  | 1,738 |  | 1,871 |  | 1,871 |
| Home equity lines of credit (7) | 20 |  | 2.530 |  | 2.530 |  | 2.530 |  | 2.530 |  | 2.520 |  | 2,520 |  | 2,520 |  | 2.520 |
| Total Bank Assets | 21 | 1,689 | 10,189 |  | 11,878 | 1,690 | 11,309 |  | 12,999 | 1,132 | 10,962 |  | 12,094 | 67 | 8,245 |  | 8.5 |
| Third Party Assets (8) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Auto loansleases | 22 | 4,047 | 2,392 |  | 6,439 | 3,988 | 2,624 |  | 6,612 | 3,101 | ${ }^{3,033}$ |  | 6,134 | 3,475 | 3,378 |  |  |
| Cesididential meerivagaes (insured) | $\begin{array}{r}23 \\ 24 \\ \hline\end{array}$ | + 4 430 | 217 |  | ${ }_{1}^{1.275}$ | -1.303 |  |  | $\begin{array}{r}1.363 \\ \hline\end{array}$ | 1.390 <br> 1 | 20 |  | 1,390 | 2.020 | ${ }^{284}$ |  | 2.046 |
| Residential mortgages (uninsured) | 25 | 1,608 |  | - | 1,608 | 843 |  |  | 843 | 843 |  |  | 843 | 510 |  |  | 510 |
| Commercial mortgages (uninsured) | 26 |  |  |  |  |  |  |  |  |  |  |  |  | 107 | 7 |  | 114 |
| Commercial mortgages (insured) | 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equipment loansileases | ${ }_{29}^{28}$ | ${ }_{6}^{667}$ | 614 340 | - | 1,281 | 762 48 | ${ }_{327}^{557}$ |  | 1,319 | 789 43 48 | ${ }_{376}^{497}$ |  | 1,286 ${ }_{419}$ | 803 47 | ${ }_{412}^{557}$ |  | 1,360 459 |
| Trade erecevabes Corporate loans | 29 30 | 161 | 340 <br> 238 | - | 389 399 | 48 149 | 322 <br> 222 |  | 371 | 117 | 376 133 |  | 450 29 | 47 159 | 412 127 |  | ${ }_{286}$ |
| Daily auto rental | 31 | ${ }_{7} 726$ | ${ }_{76} 7$ | - | 802 | ${ }_{7}^{635}$ | 230 |  | 865 | 453 | 395 |  | 848 | 489 | 380 |  | 869 |
| Floorplan finance receivables | 32 | 701 | 727 | - | 1,428 | 755 | 721 |  | 1,476 | 828 | 662 |  | 1,490 | 887 | 701 |  | 1,588 |
| Collateralized debt obligations Other pool tyee | 33 <br> 34 | ${ }_{49}^{62}$ |  | - | 62 595 59 | 64 710 |  |  | 64 949 | 58 | 712 |  | 1,070 | 384 | 918 |  | , 302 |
| Otuer poot tope | $\begin{array}{r}34 \\ 35 \\ \hline\end{array}$ | 1,227 | 398 | - | 1,625 | 824 | ${ }_{683}^{239}$ |  | 1,507 | 1,076 | 770 <br> 70 |  | 1.446 | 1,062 | 918 539 |  | ${ }^{1,601}$ |
| Credit protection venicle | -36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trading securities reclassified to fair value through OCI securrities (9) | 37 |  |  |  |  |  | 5803 |  |  |  | 38 |  |  |  |  |  | 17.531 |
| Total | 39 | 13,139 | 15,289 |  | 28,428 | 12,089 | 17,112 |  | 29,201 | 10,421 | 17,350 |  | 27,771 | 10,492 | 15,551 |  | 26,043 |

(4) Exist Loss Positions reflect defeered purchase price amounts for secuitization of the B SPP, Moody's and DBRS.
(4) First Loss Positions reflect deferred purchase price amounts for securitization of the Bank's own credit cards and conventional mortgages net of senicing liabilities and tax impacts.
(5) The credit card receivable securities held from Bank asset securitizations represent the Bank's interestin investment grade notes issued by Master Credit Card Trust and Master Credit Card Trust 1 II. The Securritization Capital Framework is applied.


(8) Third party asset securitizations that are extermally rated and Montreal Accord assets are assessed under the RBA, with unrated and below BB- positions being deducted from capital. The Supervisory Formul (SF) has been applied for all other positions.
(9) Q4 2017 and prior periods represent available-for-sale securities.

(1) No credit risk mitigations are applied to resecuritization exposures
(2) ECAIs used for securitizations liquidity faciily ratings are S\&P, Moody's and Fitch.

ECAls used for securitization notes are S\&P and Moody's.
(5) The credit card receivable securities held from Bank asset securitizations represent the Bank's seller's interesti in investment grade subordinated notes issued by Master Credit Card Trust and Master Credit Card Trust ll. The Securitization Framework is applie
(6) Third party asset securitizations that are externally rated and Montreal Accord assets are assessed under the RBA, with unrated and below BB-postions being deducted from capital. The Superisory Formula (SF) has been applied for all other postions
(8) Q4 2017 and prior periods represent available-for-sale securtities.


| (PCL) Financial Gror |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEGMENTED INFORMATION (1) (2) | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | YTD | Fiscal | Fiscal |
| (\$ millions except as noted) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 | 2017 | 2017 | 2016 |
| Performance Ratios (Annualized) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCL on impaired loans to average net loans and acceptances | 1 | 0.19 \% | 0.22 \% | 0.22 \% | 0.27 \% | 0.18 \% | 0.18 \% | 0.28 \% | 0.21 \% | 0.19 \% | 0.19 \% | 0.18 \% | 0.22 \% | 0.22 \% |
| PCL on impaired loans to segmented average net loans and acceptances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer | 2 | 0.24 \% | 0.24 \% | 0.26 \% | 0.28 \% | 0.26 \% | 0.22 \% | 0.26 \% | 0.30\% | $0.33 \%$ | 0.24 \% | 0.26 \% | 0.26 \% | 0.28 \% |
| Business and Government | 3 | $0.13 \%$ | 0.20 \% | 0.18 \% | 0.26 \% | 0.10 \% | 0.14\% | 0.29 \% | 0.13\% | $0.05 \%$ | 0.13 \% | 0.10 \% | 0.18 \% | 0.15\% |
| Canada | 4 | 0.15\% | 0.21 \% | $0.19 \%$ | 0.20 \% | 0.18 \% | 0.17\% | 0.28 \% | 0.22 \% | 0.22 \% | 0.15\% | 0.18\% | 0.20 \% | 0.22 \% |
| United States | 5 | 0.28\% | 0.24 \% | 0.29 \% | 0.38\% | $0.19 \%$ | 0.23\% | 0.29 \% | 0.22 \% | $0.16 \%$ | 0.28 \% | 0.19 \% | 0.28 \% | 0.23 \% |
| Other Countries | 6 | 0.00 \% | 0.04 \% | 0.00 \% | 0.67 \% | $0.00 \%$ | 0.00 \% | $0.00 \%$ | 0.00 \% | $0.00 \%$ | $0.00 \%$ | 0.00 \% | 0.18 \% | $0.00 \%$ |
| Total PCL to average net loans and acceptances | 7 | 0.15\% | 0.22 \% | 0.14 \% | 0.27 \% | 0.18\% | 0.18\% | 0.28 \% | 0.21 \% | $0.19 \%$ | 0.15\% | 0.18\% | 0.20 \% | 0.22 \% |
| Provision for Credit Losses on Impaired Loans by Country |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 8 | 95 | 132 | 118 | 121 | 110 | 98 | 163 | 125 | 125 | 95 | 110 | 481 | 511 |
| United States | 9 | 79 | 69 | 84 | 110 | 57 | 69 | 84 | 64 | 43 | 79 | 57 | 320 | 260 |
| Other Countries | 10 |  | 1 | - | 20 | - |  |  |  |  |  |  | 21 |  |
| Total Provision For Credit Losses on Impaired Loans | 11 | 174 | 202 | 202 | 251 | 167 | 167 | 247 | 189 | 168 | 174 | 167 | 822 | 771 |
| Provision for Credit Losses on Performing Loans by Country (3) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 12 | (3) |  |  |  |  |  |  |  |  | (3) |  |  |  |
| United States | 13 | (31) |  |  |  |  |  |  |  |  | (31) |  |  |  |
| Other Countries | 14 | 1 |  |  |  |  |  |  |  |  | 1 |  |  |  |
| Total Provision for Credit Losses on Performing Loans | 15 | (33) |  |  |  |  |  |  |  |  | (33) |  |  |  |
| Total Provision for Credit Losses by Country |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 16 | 92 | 119 | 62 | 121 | 129 | 73 | 163 | 125 | 186 | 92 | 129 | 431 | 547 |
| United States | 17 | 48 | 82 | 64 | 110 | 38 | 94 | 84 | 64 | (18) | 48 | 38 | 294 | 224 |
| Other Countries | 18 | , | 1 | - | 20 | - | - | - |  |  | 1 | - | 21 |  |
| Total Provision for Credit Losses | 19 | 141 | 202 | 126 | 251 | 167 | 167 | 247 | 189 | 168 | 141 | 167 | 746 | 771 |
| Interest Income on Impaired Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 20 | 16 | 15 | 21 | 16 | 23 | 17 | 21 | 21 | 15 | 16 | 23 | 75 | 74 |


| PROVISION FOR CREDIT LOSSES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEGMENTED INFORMATION (2) | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | YTD | Fiscal | Fiscal |
| (\$ millions) | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 | 2017 | 2017 | 2016 |


|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | :---: | :---: |
|  | Provision Mix |  |  |  |  |
| YTD | YTD | Fiscal | Fiscal |  |  |
| 2018 | 2017 | 2017 | 2016 |  |  |


| Consumer |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential mortgages | 21 | 6 | (4) | 6 | 2 | 7 | (3) | 8 | 9 | 10 |
| Credit cards | 22 | 59 | 53 | 63 | 62 | 54 | 52 | 60 | 60 | 60 |
| Consumer instalment and other personal | 23 | 46 | 60 | 49 | 65 | 58 | 53 | 51 | 64 | 78 |
| Total Consumer | 24 | 111 | 109 | 118 | 129 | 119 | 102 | 119 | 133 | 148 |
| Business and Government |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 25 | 3 | 5 | (5) | (2) | (2) | (5) | (2) | (2) | (7) |
| Construction (non-real estate) | 26 | 1 | (3) | 13 | 11 | 4 | 3 | 4 | 2 | 6 |
| Retail trade | 27 | 2 | 14 | 12 | (1) | 4 | 2 | 1 | 2 | 8 |
| Wholesale trade | 28 | 3 | 13 | 3 | 12 | (4) | 2 | 2 | 8 | (1) |
| Agriculture | 29 | 6 | 1 | 8 | 17 | 5 | 10 | 27 | 4 | 15 |
| Communications | 30 |  | (1) | - | - | - | - | 4 | (2) |  |
| Financing products | 31 | - | - |  | - |  |  |  | - |  |
| Manufacturing | 32 | (2) | 9 | 5 | 2 | 12 | 10 | 13 | 10 | (4) |
| Mining | 33 |  |  |  |  | - | 3 | - | 17 |  |
| Oil and Gas | 34 | 1 | 2 | 2 | 16 | (11) | (6) | 58 | 31 | 22 |
| Transportation | 35 | 20 | 25 | 31 | 29 | 23 | 30 | 14 | 9 | 3 |
| Utilities | 36 |  |  |  |  |  |  | - | 3 |  |
| Forest Products | 37 | (1) |  |  | - | - | - | (1) | - |  |
| Service industries | 38 | 21 | 21 | 16 | 47 | 18 | 19 | 7 | - | (5) |
| Financial | 39 | (1) |  | (1) | 2 | (4) | 2 | 3 | (8) | (4) |
| Governments | 40 |  |  | - | - | - | - | - | - |  |
| Other | 41 | 10 | 7 |  | (11) | 3 | (5) | (2) | (18) | (13) |
| Total Business and Government | 42 | 63 | 93 | 84 | 122 | 48 | 65 | 128 | 56 | 20 |
| Total provision for credit losses on impaired loans | 43 | 174 | 202 | 202 | 251 | 167 | 167 | 247 | 189 | 168 |
| Total provision for credit losses on performing loans (3) | 44 | (33) |  |  |  |  |  |  |  |  |
| Collective provision for credit losses | 45 |  |  | (76) | - |  |  |  |  |  |
| Total Provision for Credit Losses | 46 | 141 | 202 | 126 | 251 | 167 | 167 | 247 | 189 | 168 |



| 3.4\% | 4.2 \% | 1.3 \% | 3.1 \% |
| :---: | :---: | :---: | :---: |
| 33.9\% | 32.3 \% | 28.2\% | 30.1 \% |
| 26.4\% | 34.7\% | 28.2 \% | $31.9 \%$ |
| 63.8\% | 71.3\% | 57.8 \% | 65.1 \% |
| 1.7\% | (1.2)\% | (0.5)\% | (2.1)\% |
| 0.6\% | 2.4 \% | $3.0 \%$ | $1.9 \%$ |
| 1.1\% | 2.4 \% | 3.5 \% | 1.7 \% |
| 1.7\% | (2.4)\% | 2.9 \% | 1.4 \% |
| 3.4\% | 3.0\% | 3.8 \% | 7.3\% |
| 0.0\% | 0.0\% | (0.1)\% | 0.3\% |
| 0.0\% | 0.0 \% | $0.0 \%$ | $0.0 \%$ |
| (1.1)\% | 7.2\% | 3.4 \% | 3.8 \% |
| 0.0\% | 0.0\% | 0.0 \% | $2.6 \%$ |
| 0.6\% | (6.6)\% | 1.1 \% | 13.6 \% |
| 11.5\% | 13.8 \% | 13.1 \% | 7.3\% |
| 0.0\% | 0.0 \% | 0.0 \% | 0.4 \% |
| (0.6)\% | $0.0 \%$ | 0.0 \% | (0.1)\% |
| 12.1\% | 10.8 \% | 12.4 \% | 2.7 \% |
| (0.6)\% | (2.4)\% | (0.4)\% | (0.9)\% |
| 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| 5.7\% | 1.8 \% | (0.1)\% | (4.9)\% |
| 36.2\% | 28.7 \% | 42.2\% | 34.9\% |
| 100.0\% | 100.0 \% | 100.0\% | 100.0\% |

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.
(2) Provision for credit losses on impaired loans excludes securities borrowed or purchased under resale agreements.
(3) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018 . The adoption of the new IFRS standard in 2018 has been applied prospectively.

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.

| Consumer |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential mortgages | 1 | 117,186 | 115,258 | 113,983 | 112,989 | 112,469 | 112,277 | 109,692 | 106,641 | 107,026 | 31.3 \% |
| Credit cards | 2 | 7,994 | 8,071 | 8,076 | 8,004 | 7,888 | 8,101 | 8,023 | 7,918 | 7,896 | 2.1 \% |
| Consumer instalment and other personal | 3 | 61,118 | 61,944 | 61,508 | 61,887 | 61,481 | 64,680 | 64,242 | 63,831 | 65,886 | 16.3 \% |
| Total Consumer | 4 | 186,298 | 185,273 | 183,567 | 182,880 | 181,838 | 185,058 | 181,957 | 178,390 | 180,808 | 49.7 \% |
| Business and Government, excluding |  |  |  |  |  |  |  |  |  |  |  |
| Securities Borrowed or Purchased under Resale Agreements |  |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 5 | 26,780 | 26,494 | 25,163 | 25,063 | 24,215 | 24,139 | 23,798 | 22,930 | 22,028 | 7.1 \% |
| Construction (non-real estate) | 6 | 3,547 | 3,930 | 4,046 | 3,936 | 3,568 | 3,567 | 3,571 | 3,601 | 3,443 | 0.9 \% |
| Retail trade | 7 | 18,228 | 18,510 | 17,880 | 18,816 | 17,321 | 16,442 | 15,537 | 16,114 | 16,388 | 4.9 \% |
| Automotive | 8 | 11,479 | 11,439 | 11,437 | 12,163 | 11,121 | 10,879 | 10,430 | 10,905 | 10,966 | 3.1 \% |
| Food and beverage | 9 | 1,579 | 1,578 | 1,543 | 1,552 | 1,551 | 1,268 | 1,310 | 1,265 | 1,290 | 0.4 \% |
| Other | 10 | 5,170 | 5,493 | 4,900 | 5,101 | 4,649 | 4,295 | 3,797 | 3,944 | 4,132 | 1.4 \% |
| Wholesale trade | 11 | 11,851 | 11,629 | 11,348 | 12,017 | 11,204 | 12,188 | 11,965 | 10,918 | 11,131 | 3.2 \% |
| Agriculture | 12 | 942 | 899 | 797 | 1,067 | 1,070 | 916 | 661 | 731 | 696 | 0.3 \% |
| Automotive | 13 | 2,941 | 2,715 | 2,642 | 2,768 | 2,532 | 2,670 | 2,842 | 1,658 | 1,593 | 0.8\% |
| Food and beverage | 14 | 2,180 | 2,159 | 2,043 | 2,230 | 2,212 | 2,581 | 2,453 | 2,229 | 2,349 | 0.6 \% |
| Construction and industrial | 15 | 2,517 | 2,359 | 2,429 | 2,473 | 2,240 | 2,831 | 2,778 | 2,722 | 2,529 | 0.7 \% |
| Other | 16 | 3,271 | 3,497 | 3,437 | 3,479 | 3,150 | 3,190 | 3,231 | 3,578 | 3,964 | 0.8 \% |
| Agriculture | 17 | 11,299 | 11,125 | 11,177 | 11,196 | 10,870 | 10,970 | 10,878 | 10,498 | 10,596 | 3.0 \% |
| Communications | 18 | 568 | 625 | 695 | 780 | 872 | 906 | 847 | 756 | 870 | 0.2 \% |
| Other communications | 19 | 372 | 443 | 532 | 557 | 515 | 575 | 531 | 358 | 373 | 0.1 \% |
| Cable | 20 | 54 | 33 | 11 | 63 | 200 | 181 | 163 | 220 | 287 | $0.0 \%$ |
| Broadcasting | 21 | 142 | 149 | 152 | 160 | 157 | 150 | 153 | 178 | 210 | 0.0 \% |
| Financing products | 22 | 4,251 | 5,060 | 5,621 | 6,635 | 6,211 | 6,093 | 7,513 | 7,100 | 7,311 | 1.1 \% |
| Manufacturing | 23 | 19,732 | 19,875 | 19,053 | 20,704 | 18,503 | 18,623 | 18,437 | 17,342 | 17,149 | 5.3 \% |
| Industrial products | 24 | 6,381 | 6,641 | 6,371 | 7,076 | 6,673 | 6,222 | 6,516 | 6,093 | 6,367 | 1.7 \% |
| Consumer products | 25 | 7,927 | 7,865 | 7,386 | 8,046 | 7,164 | 7,810 | 7,449 | 7,197 | 6,414 | 2.1 \% |
| Automotive | 26 | 1,280 | 1,254 | 1,294 | 1,297 | 1,099 | 975 | 810 | 696 | 738 | 0.3 \% |
| Other manufacturing | 27 | 4,144 | 4,115 | 4,002 | 4,285 | 3,567 | 3,616 | 3,662 | 3,356 | 3,630 | 1.2 \% |
| Mining | 28 | 1,234 | 1,344 | 1,441 | 1,540 | 1,361 | 1,868 | 1,506 | 1,624 | 1,852 | 0.3 \% |
| Oil and Gas | 29 | 7,592 | 8,209 | 7,505 | 7,046 | 6,960 | 7,975 | 7,564 | 7,264 | 7,379 | 2.0 \% |
| Transportation | 30 | 9,963 | 10,509 | 10,137 | 10,788 | 10,196 | 10,704 | 10,433 | 9,892 | 10,680 | 2.7 \% |
| Utilities | 31 | 2,670 | 2,778 | 2,675 | 2,785 | 2,539 | 2,700 | 2,853 | 2,560 | 2,588 | 0.7 \% |
| Electric power generation | 32 | 1,912 | 2,053 | 1,919 | 2,010 | 1,880 | 2,117 | 2,302 | 2,055 | 1,827 | 0.5 \% |
| Gas, water and other | 33 | 758 | 725 | 756 | 775 | 659 | 583 | 551 | 505 | 761 | 0.2 \% |
| Forest products | 34 | 845 | 836 | 792 | 809 | 830 | 890 | 858 | 890 | 977 | 0.2 \% |
| Service industries | 35 | 34,147 | 33,756 | 33,993 | 34,622 | 32,529 | 32,709 | 31,259 | 29,075 | 30,141 | 9.1 \% |
| Automotive lease and rental | 36 | 2,277 | 2,459 | 2,531 | 2,492 | 2,286 | 2,539 | 2,229 | 1,988 | 2,087 | 0.6 \% |
| Educational | 37 | 2,066 | 2,137 | 2,122 | 2,099 | 1,848 | 2,035 | 2,105 | 2,023 | 2,201 | 0.6 \% |
| Health care | 38 | 9,197 | 8,625 | 9,677 | 8,868 | 8,677 | 8,316 | 7,605 | 7,154 | 7,283 | $2.5 \%$ |
| Business and professional services | 39 | 7,578 | 7,599 | 7,232 | 8,213 | 7,483 | 7,558 | 7,283 | 6,789 | 7,313 | 2.0 \% |
| Hospitality and recreation | 40 | 7,286 | 6,940 | 6,689 | 6,538 | 6,232 | 5,983 | 5,207 | 4,890 | 4,883 | 1.9 \% |
| Other | 41 | 5,743 | 5,996 | 5,742 | 6,412 | 6,003 | 6,278 | 6,830 | 6,231 | 6,374 | $1.5 \%$ |
| Financial | 42 | 30,791 | 32,267 | 32,840 | 33,315 | 31,580 | 32,086 | 28,886 | 30,322 | 28,623 | 8.2 \% |
| Non-bank financial services | 43 | 22,004 | 23,328 | 24,533 | 24,667 | 23,033 | 24,838 | 23,030 | 22,560 | 22,501 | 5.9 \% |
| Bank | 44 | 8,787 | 8,939 | 8,307 | 8,648 | 8,547 | 7,248 | 5,856 | 7,762 | 6,122 | 2.3 \% |
| Governments | 45 | 1,456 | 1,470 | 1,394 | 1,484 | 1,311 | 1,326 | 1,589 | 1,742 | 1,600 | 0.4 \% |
| Other | 46 | 3,739 | 3,196 | 4,115 | 4,764 | 4,993 | 4,220 | 5,706 | 3,201 | 3,326 | 1.0 \% |
| Total Business and Government | 47 | 188,693 | 191,613 | 189,875 | 196,300 | 185,063 | 187,406 | 183,200 | 175,829 | 176,082 | 50.3 \% |
| Total Gross Loans and Acceptances | 48 | 374,991 | 376,886 | 373,442 | 379,180 | 366,901 | 372,464 | 365,157 | 354,219 | 356,890 | 100.0 \% |


| ALLOWANCE FOR CREDIT LOSSES |  |  |  |  |  |  |  | BMO $\underset{\sim}{\text { P }}$ Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| BY PRODUCT AND INDUSTRY | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 6 | x |
| (s millons) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q1 |


| Consumer |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential mortgages | 1 | 22 | 24 | 29 | 30 | 31 | 33 | 36 | 35 | 38 | 1.2 \% |
| Credit cards | 2 | - | - | - | - | - | - | - | - | - | 0.0 \% |
| Consumer instalment and other personal | 3 | 129 | 136 | 129 | 135 | 117 | 123 | 126 | 131 | 132 | 7.0 \% |
| Total Consumer | 4 | 151 | 160 | 158 | 165 | 148 | 156 | 162 | 166 | 170 | 8.2 \% |
| Business and Government, excluding |  |  |  |  |  |  |  |  |  |  |  |
| Securities Borrowed or Purchased under Resale Agreements |  |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 5 | 13 | 15 | 10 | 9 | 13 | 13 | 13 | 16 | 16 | 0.7 \% |
| Construction (non-real estate) | 6 | 14 | 14 | 17 | 5 | 3 | 4 | 11 | 8 | 7 | 0.8 \% |
| Retail trade | 7 | 8 | 14 | 18 | 7 | 11 | 12 | 13 | 16 | 14 | 0.4 \% |
| Wholesale trade | 8 | 16 | 17 | 29 | 33 | 30 | 31 | 23 | 21 | 15 | 0.9 \% |
| Agriculture | 9 | 15 | 11 | 22 | 27 | 19 | 19 | 37 | 12 | 10 | 0.8 \% |
| Communications | 10 | - | - | - | - | - | 1 | 1 | 1 | 9 | 0.0 \% |
| Financing products | 11 | - | - | - | - | - | - | - | - | - | 0.0 \% |
| Manufacturing | 12 | 38 | 51 | 42 | 42 | 42 | 36 | 38 | 33 | 38 | 2.1 \% |
| Industrial products | 13 | 25 | 24 | 14 | 13 | 14 | 5 | 4 | 13 | 8 | 1.4 \% |
| Consumer products | 14 | 2 | 7 | 8 | 8 | 8 | 9 | 11 | 10 | 9 | 0.1 \% |
| Automotive | 15 | - | - | - | - | - | - | - | 1 | 2 | $0.0 \%$ |
| Other manufacturing | 16 | 11 | 20 | 20 | 21 | 20 | 22 | 23 | 9 | 19 | $0.6 \%$ |
| Mining | 17 | - | - | 1 | 1 | 1 | 1 | 1 | 17 | 1 | 0.0 \% |
| Oil and Gas | 18 | 41 | 42 | 39 | 46 | 30 | 45 | 88 | 40 | 24 | 2.2 \% |
| Transportation | 19 | 14 | 13 | 12 | 18 | 8 | 9 | 5 | 3 | 7 | 0.8 \% |
| Utilities | 20 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | - | 0.1 \% |
| Forest products | 21 | - | 1 | 1 | - | 1 | 1 | 2 | 2 | 2 | 0.0 \% |
| Service industries | 22 | 74 | 51 | 49 | 58 | 50 | 50 | 47 | 36 | 56 | 4.0 \% |
| Automotive lease and rental | 23 | - | - | - | - | - | - | - | - | - | 0.0\% |
| Educational | 24 | 5 | 6 | 5 | 6 | 13 | 6 | 9 | 2 | 9 | $0.3 \%$ |
| Health care | 25 | 8 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 5 | 0.4 \% |
| Business and professional services | 26 | 26 | 18 | 9 | 7 | 2 | 3 | 5 | 4 | 3 | 1.4 \% |
| Hospitality and recreation | 27 | 16 | 17 | 9 | 12 | 3 | 3 | 3 | 2 | 2 | 0.9 \% |
| Other | 28 | 19 | 8 | 22 | 31 | 31 | 37 | 29 | 27 | 37 | $1.0 \%$ |
| Financial | 29 | 2 | 2 | 2 | 7 | 7 | 10 | 11 | 6 | 16 | 0.1 \% |
| Non-bank financial services | 30 | 2 | 2 | 2 | 7 | 7 | 10 | 11 | 6 | 16 | 0.1 \% |
| Bank | 31 | - | - | - | - | - | - | - | - | - | $0.0 \%$ |
| Governments | 32 | - | - | - | - | - | - | - | - | - | 0.0 \% |
| Other | 33 | - | - | 14 | - | 20 | 14 | 35 | 29 | 9 | (0.1)\% |
| Total Business and Government | 34 | 237 | 233 | 259 | 256 | 238 | 249 | 328 | 243 | 224 | 12.8 \% |
| Total Allowance for Credit Losses on Impaired Loans | 35 | 388 | 393 | 417 | 421 | 386 | 405 | 490 | 409 | 394 | 21.0 \% |
| Allowance for credit losses on performing loans - Consumer (1) | 36 | 708 |  |  |  |  |  |  |  |  | 38.3 \% |
| Allowance for credit losses on performing loans - Business and Government (1) | 37 | 528 |  |  |  |  |  |  |  |  | 28.6 \% |
| Total Allowance for Credit Losses on Performing Loans (1) | 38 | 1,236 |  |  |  |  |  |  |  |  | 66.9 \% |
| Collective allowance | 39 |  | 1,440 | 1,405 | 1,516 | 1,482 | 1,520 | 1,503 | 1,485 | 1,557 |  |
| Total Allowance for Credit Losses on Loans | 40 | 1,624 | 1,833 | 1,822 | 1,937 | 1,868 | 1,925 | 1,993 | 1,894 | 1,951 | 87.9 \% |
| Allowance for Credit Losses related to off-balance sheet instruments (2) | 41 | 224 | 163 | 171 | 208 | 205 | 189 | 189 | 179 | 195 | 12.1 \% |
| Total Allowance for Credit Losses | 42 | 1,848 | 1,996 | 1,993 | 2,145 | 2,073 | 2,114 | 2,182 | 2,073 | 2,146 | 100.0\% |

(1) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.
(2) Reported in Other Liabilities.

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BY PRODUCT AND INDUSTRY (2) | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | MIX |
| (\$ millions) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q1 |
| Consumer |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 1 | 117,164 | 115,234 | 113,954 | 112,959 | 112,438 | 112,244 | 109,656 | 106,606 | 106,988 | 31.4 \% |
| Credit cards | 2 | 7,994 | 8,071 | 8,076 | 8,004 | 7,888 | 8,101 | 8,023 | 7,918 | 7,896 | 2.1 \% |
| Consumer instalment and other personal | 3 | 60,989 | 61,808 | 61,379 | 61,752 | 61,364 | 64,557 | 64,116 | 63,700 | 65,754 | 16.4 \% |
| Total Consumer | 4 | 186,147 | 185,113 | 183,409 | 182,715 | 181,690 | 184,902 | 181,795 | 178,224 | 180,638 | 49.9 \% |
| Business and Government, excluding |  |  |  |  |  |  |  |  |  |  |  |
| Securities Borrowed or Purchased under Resale Agreements |  |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 5 | 26,767 | 26,479 | 25,153 | 25,054 | 24,202 | 24,126 | 23,785 | 22,914 | 22,012 | 7.2 \% |
| Construction (non-real estate) | 6 | 3,533 | 3,916 | 4,029 | 3,931 | 3,565 | 3,563 | 3,560 | 3,593 | 3,436 | 0.9 \% |
| Retail trade | 7 | 18,220 | 18,496 | 17,862 | 18,809 | 17,310 | 16,430 | 15,524 | 16,098 | 16,374 | 4.9 \% |
| Wholesale trade | 8 | 11,835 | 11,612 | 11,319 | 11,984 | 11,174 | 12,157 | 11,942 | 10,897 | 11,116 | 3.2 \% |
| Agriculture | 9 | 11,284 | 11,114 | 11,155 | 11,169 | 10,851 | 10,951 | 10,841 | 10,486 | 10,586 | 3.0 \% |
| Communications | 10 | 568 | 625 | 695 | 780 | 872 | 905 | 846 | 755 | 861 | 0.2 \% |
| Financing products | 11 | 4,251 | 5,060 | 5,621 | 6,635 | 6,211 | 6,093 | 7,513 | 7,100 | 7,311 | 1.1 \% |
| Manufacturing | 12 | 19,694 | 19,824 | 19,011 | 20,662 | 18,461 | 18,587 | 18,399 | 17,309 | 17,111 | 5.3 \% |
| Industrial products | 13 | 6,356 | 6,617 | 6,357 | 7,063 | 6,659 | 6,217 | 6,512 | 6,080 | 6,359 | $1.7 \%$ |
| Consumer products | 14 | 7,925 | 7,858 | 7,378 | 8,038 | 7,156 | 7,801 | 7,438 | 7,187 | 6,405 | 2.1 \% |
| Automotive | 15 | 1,280 | 1,254 | 1,294 | 1,297 | 1,099 | 975 | 810 | 695 | 736 | 0.3 \% |
| Other manufacturing | 16 | 4,133 | 4,095 | 3,982 | 4,264 | 3,547 | 3,594 | 3,639 | 3,347 | 3,611 | 1.2 \% |
| Mining | 17 | 1,234 | 1,344 | 1,440 | 1,539 | 1,360 | 1,867 | 1,505 | 1,607 | 1,851 | 0.3 \% |
| Oil and Gas | 18 | 7,551 | 8,167 | 7,466 | 7,000 | 6,930 | 7,930 | 7,476 | 7,224 | 7,355 | 2.0 \% |
| Transportation | 19 | 9,949 | 10,496 | 10,125 | 10,770 | 10,188 | 10,695 | 10,428 | 9,889 | 10,673 | 2.7 \% |
| Utilities | 20 | 2,668 | 2,776 | 2,672 | 2,782 | 2,536 | 2,697 | 2,850 | 2,557 | 2,588 | 0.7 \% |
| Forest products | 21 | 845 | 835 | 791 | 809 | 829 | 889 | 856 | 888 | 975 | 0.2 \% |
| Service industries | 22 | 34,073 | 33,705 | 33,944 | 34,564 | 32,479 | 32,659 | 31,212 | 29,039 | 30,085 | 9.1 \% |
| Automotive lease and rental | 23 | 2,277 | 2,459 | 2,531 | 2,492 | 2,286 | 2,539 | 2,229 | 1,988 | 2,087 | 0.6 \% |
| Educational | 24 | 2,061 | 2,131 | 2,117 | 2,093 | 1,835 | 2,029 | 2,096 | 2,021 | 2,192 | 0.6 \% |
| Health care | 25 | 9,189 | 8,623 | 9,673 | 8,866 | 8,676 | 8,315 | 7,604 | 7,153 | 7,278 | $2.5 \%$ |
| Business and professional services | 26 | 7,552 | 7,581 | 7,223 | 8,206 | 7,481 | 7,555 | 7,278 | 6,785 | 7,310 | 2.0 \% |
| Hospitality and recreation | 27 | 7,270 | 6,923 | 6,680 | 6,526 | 6,229 | 5,980 | 5,204 | 4,888 | 4,881 | $1.9 \%$ |
| Other | 28 | 5,724 | 5,988 | 5,720 | 6,381 | 5,972 | 6,241 | 6,801 | 6,204 | 6,337 | $1.5 \%$ |
| Financial | 29 | 30,789 | 32,265 | 32,838 | 33,308 | 31,573 | 32,076 | 28,875 | 30,316 | 28,607 | 8.2 \% |
| Non-bank financial services | 30 | 22,002 | 23,326 | 24,531 | 24,660 | 23,026 | 24,828 | 23,019 | 22,554 | 22,485 | (15.5)\% |
| Bank | 31 | 8,787 | 8,939 | 8,307 | 8,648 | 8,547 | 7,248 | 5,856 | 7,762 | 6,122 | 4.4 \% |
| Governments | 32 | 1,456 | 1,470 | 1,394 | 1,484 | 1,311 | 1,326 | 1,589 | 1,742 | 1,600 | 0.4 \% |
| Other | 33 | 3,739 | 3,196 | 4,101 | 4,764 | 4,973 | 4,206 | 5,671 | 3,172 | 3,317 | 12.2 \% |
| Total Business and Government | 34 | 188,456 | 191,380 | 189,616 | 196,044 | 184,825 | 187,157 | 182,872 | 175,586 | 175,858 | 50.5 \% |
| Loans and Acceptances, Net of Allowance for Credit Losses on Impaired Loans | 35 | 374,603 | 376,493 | 373,025 | 378,759 | 366,515 | 372,059 | 364,667 | 353,810 | 356,496 | 100.3 \% |
| Allowance for credit losses on performing loans - Consumer (1) | 36 | (708) |  |  |  |  |  |  |  |  | (0.2)\% |
| Allowance for credit losses on performing loans - Business and Government (1) | 37 | (528) |  |  |  |  |  |  |  |  | (0.1)\% |
| Total Allowance for Credit Losses on Performing Loans (1) | 38 | $(1,236)$ |  |  |  |  |  |  |  |  | (0.3)\% |
| Collective allowance | 39 |  | $(1,440)$ | $(1,405)$ | $(1,516)$ | $(1,482)$ | $(1,520)$ | $(1,503)$ | $(1,485)$ | $(1,557)$ |  |
| Total Net Loans and Acceptances | 40 | 373,367 | 375,053 | 371,620 | 377,243 | 365,033 | 370,539 | 363,164 | 352,325 | 354,939 | 100.0 \% |

(1) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018 . The adoption of the new IFRS standard in 2018 has been applied prospectively.
(2) Net Loans and Acceptances balances are net of allowance for credit losses, excluding those related to off-balance sheet instruments.

| Consumer |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential mortgages | 1 | 397 | 391 | 392 | 419 | 416 | 403 | 400 | 392 | 447 |
| Consumer instalment and other personal | 2 | 558 | 556 | 549 | 600 | 581 | 589 | 573 | 560 | 608 |
| Total Consumer | 3 | 955 | 947 | 941 | 1,019 | 997 | 992 | 973 | 952 | 1,055 |
| Business and Government, excluding |  |  |  |  |  |  |  |  |  |  |
| Securities Borrowed or Purchased under Resale Agreements |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 4 | 101 | 60 | 55 | 52 | 56 | 73 | 69 | 98 | 100 |
| Construction (non-real estate) | 5 | 38 | 53 | 38 | 38 | 41 | 49 | 62 | 59 | 99 |
| Retail trade | 6 | 49 | 50 | 48 | 25 | 23 | 25 | 30 | 30 | 55 |
| Wholesale trade | 7 | 96 | 114 | 95 | 119 | 68 | 82 | 47 | 41 | 47 |
| Agriculture | 8 | 209 | 249 | 268 | 303 | 257 | 240 | 224 | 165 | 182 |
| Communications | 9 | - | - | - | - | - | 2 | 2 | 4 | 22 |
| Financing products | 10 | - | - | - | - | - | - | - | - | - |
| Manufacturing | 11 | 113 | 121 | 138 | 158 | 164 | 142 | 144 | 150 | 131 |
| Industrial products | 12 | 57 | 55 | 52 | 52 | 49 | 31 | 20 | 19 | 24 |
| Consumer products | 13 | 6 | 12 | 11 | 15 | 23 | 26 | 40 | 56 | 45 |
| Automotive | 14 | - | - | - | - | - | - | 1 | 6 | 7 |
| Other manufacturing | 15 | 50 | 54 | 75 | 91 | 92 | 85 | 83 | 69 | 55 |
| Mining | 16 | 2 | 1 | 2 | 2 | 2 | 3 | 40 | 40 | 44 |
| Oil and Gas | 17 | 113 | 187 | 199 | 281 | 327 | 453 | 421 | 410 | 162 |
| Transportation | 18 | 152 | 169 | 150 | 182 | 110 | 97 | 94 | 64 | 73 |
| Utilities | 19 | 5 | 6 | 6 | 5 | 5 | 15 | 12 | 12 | 11 |
| Forest products | 20 | 3 | 3 | 6 | 6 | 8 | 8 | 8 | 9 | 10 |
| Service industries | 21 | 280 | 232 | 184 | 213 | 149 | 132 | 137 | 111 | 153 |
| Automotive lease and rental | 22 | - | - | - | - | - | - | - | 1 | 1 |
| Educational | 23 | 17 | 20 | 20 | 17 | 25 | 25 | 32 | 32 | 32 |
| Health care | 24 | 91 | 46 | 32 | 35 | 34 | 16 | 17 | 18 | 23 |
| Business and professional services | 25 | 109 | 103 | 72 | 86 | 41 | 31 | 11 | 9 | 11 |
| Hospitality and recreation | 26 | 43 | 41 | 37 | 40 | 12 | 15 | 16 | 14 | 15 |
| Other | 27 | 20 | 22 | 23 | 35 | 37 | 45 | 61 | 37 | 71 |
| Financial | 28 | 16 | 4 | 4 | 8 | 13 | 49 | 52 | 57 | 51 |
| Non-bank financial services | 29 | 16 | 4 | 4 | 8 | 13 | 15 | 18 | 25 | 16 |
| Bank | 30 | - | - | - | - | - | 34 | 34 | 32 | 35 |
| Governments | 31 | - | 3 | 3 | 5 | 5 | 6 | 6 | 3 | 4 |
| Other | 32 | 17 | 21 | 17 | 23 | 22 | 15 | 37 | 30 | 10 |
| Total Business and Government | 33 | 1,194 | 1,273 | 1,213 | 1,420 | 1,250 | 1,391 | 1,385 | 1,283 | 1,154 |
| Total Gross Impaired Loans and Acceptances | 34 | 2,149 | 2,220 | 2,154 | 2,439 | 2,247 | 2,383 | 2,358 | 2,235 | 2,209 |


|  |
| ---: |
| $0.3 \%$ |
| $0.8 \%$ |
| $0.5 \%$ |
|  |
|  |
|  |
| $0.4 \%$ |
| $1.1 \%$ |
| $0.3 \%$ |
| $0.8 \%$ |
| $1.8 \%$ |
| $0.0 \%$ |
| $0.0 \%$ |
| $0.6 \%$ |
| $0.9 \%$ |
| $0.1 \%$ |
| $0.0 \%$ |
| $1.2 \%$ |
| $0.2 \%$ |
| $1.5 \%$ |
| $1.5 \%$ |
| $0.2 \%$ |
| $0.4 \%$ |
| $0.8 \%$ |
| $0.0 \%$ |
| $0.8 \%$ |
| $1.0 \%$ |
| $1.4 \%$ |
| $0.6 \%$ |
| $0.3 \%$ |
| $0.1 \%$ |
| $0.1 \%$ |
| $0.0 \%$ |
| $0.0 \%$ |
| $0.5 \%$ |
| $0.6 \%$ |
| $0.6 \%$ |

(1) Gross Impaired Loans excludes Purchased Credit Impaired Loans.
(2) Prior periods have been reclassified to conform with the current period's presentation.

| NET IMPAIRED LOANS | LINE | 2018 | $2017$ | $2017$ | $2017$ | $2017$ | $2016$ | BMO Minancial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BY PRODUCT AND INDUSTRY (1) (2) (3) <br> (\$ millions) |  |  |  |  |  |  |  | $\begin{array}{r} 2016 \\ \text { Q3 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q2 } \end{array}$ | $\begin{array}{r} 2016 \\ \text { Q1 } \end{array}$ | NIL to Net Loans |
| Consumer |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 1 | 375 | 367 | 363 | 389 | 385 | 370 | 364 | 357 | 409 | 0.3 \% |
| Consumer instalment and other personal | 2 | 429 | 420 | 420 | 465 | 464 | 466 | 447 | 429 | 476 | 0.6 \% |
| Total Consumer | 3 | 804 | 787 | 783 | 854 | 849 | 836 | 811 | 786 | 885 | 0.4 \% |
| Business and Government, excluding |  |  |  |  |  |  |  |  |  |  |  |
| Securities Borrowed or Purchased under Resale Agreements |  |  |  |  |  |  |  |  |  |  |  |
| Commercial real estate | 4 | 88 | 45 | 45 | 43 | 43 | 60 | 56 | 82 | 84 | 0.3 \% |
| Construction (non-real estate) | 5 | 24 | 39 | 21 | 33 | 38 | 45 | 51 | 51 | 92 | 0.7 \% |
| Retail trade | 6 | 41 | 36 | 30 | 18 | 12 | 13 | 17 | 14 | 41 | 0.2 \% |
| Wholesale trade | 7 | 80 | 97 | 66 | 86 | 38 | 51 | 24 | 20 | 32 | 0.7 \% |
| Agriculture | 8 | 194 | 238 | 246 | 276 | 238 | 221 | 187 | 153 | 172 | 1.7 \% |
| Communications | 9 | - | - | - | - | - | 1 | 1 | 3 | 13 | 0.0 \% |
| Financing products | 10 | - | - | - | - | - | - | - | - | - | 0.0 \% |
| Manufacturing | 11 | 75 | 70 | 96 | 116 | 122 | 106 | 106 | 117 | 93 | 0.4 \% |
| Industrial products | 12 | 32 | 31 | 38 | 39 | 35 | 26 | 16 | 6 | 16 | $0.5 \%$ |
| Consumer products | 13 | 4 | 5 | 3 | 7 | 15 | 17 | 29 | 46 | 36 | 0.1 \% |
| Automotive | 14 | - | - | - | - | - | - | 1 | 5 | 5 | 0.0 \% |
| Other manufacturing | 15 | 39 | 34 | 55 | 70 | 72 | 63 | 60 | 60 | 36 | 0.9 \% |
| Mining | 16 | 2 | 1 | 1 | 1 | 1 | 2 | 39 | 23 | 43 | 0.2 \% |
| Oil and Gas | 17 | 72 | 145 | 160 | 235 | 297 | 408 | 333 | 370 | 138 | 1.0 \% |
| Transportation | 18 | 138 | 156 | 138 | 164 | 102 | 88 | 89 | 61 | 66 | 1.4 \% |
| Utilities | 19 | 3 | 4 | 3 | 2 | 2 | 12 | 9 | 9 | 11 | 0.1 \% |
| Forest products | 20 | 3 | 2 | 5 | 6 | 7 | 7 | 6 | 7 | 8 | 0.4 \% |
| Service industries | 21 | 206 | 181 | 135 | 155 | 99 | 82 | 90 | 75 | 97 | 0.6 \% |
| Automotive lease and rental | 22 |  | - | - | - | - | - | - | 1 | 1 | $0.0 \%$ |
| Educational | 23 | 12 | 14 | 15 | 11 | 12 | 19 | 23 | 30 | 23 | 0.6 \% |
| Health care | 24 | 83 | 44 | 28 | 33 | 33 | 15 | 16 | 17 | 18 | 0.9 \% |
| Business and professional services | 25 | 83 | 85 | 63 | 79 | 39 | 28 | 6 | 5 | 8 | 1.1 \% |
| Hospitality and recreation | 26 | 27 | 24 | 28 | 28 | 9 | 12 | 13 | 12 | 13 | 0.4 \% |
| Other | 27 | 1 | 14 | 1 | 4 | 6 | 8 | 32 | 10 | 34 | $0.0 \%$ |
| Financial | 28 | 14 | 2 | 2 | 1 | 6 | 39 | 41 | 51 | 35 | 0.0 \% |
| Non-bank financial services | 29 | 14 | 2 | 2 | 1 | 6 | 5 | 7 | 19 | - | 0.1 \% |
| Bank | 30 | - | - | - | - | - | 34 | 34 | 32 | 35 | $0.0 \%$ |
| Governments | 31 | - | 3 | 3 | 5 | 5 | 6 | 6 | 3 | 4 | 0.0 \% |
| Other | 32 | 17 | 21 | 3 | 23 | 2 | 1 | 2 | 1 | 1 | 0.5 \% |
| Total Business and Government | 33 | 957 | 1,040 | 954 | 1,164 | 1,012 | 1,142 | 1,057 | 1,040 | 930 | 0.5 \% |
| Total Net Impaired Loans and Acceptances | 34 | 1,761 | 1,827 | 1,737 | 2,018 | 1,861 | 1,978 | 1,868 | 1,826 | 1,815 | 0.5 \% |

(1) Net Impaired Loans exclude Purchased Credit Impaired Loans.
(2) Net Impaired Loan balances are net of allowance for credit losses on impaired loans, excluding those related to off-balance sheet instruments
(3) Prior periods have been reclassified to conform with the current period's presentation.

| LOANS AND ACCEPTANCES BY GEOGRAPHIC AREA (1) |  |  |  |  |  |  |  | BMO $\underset{\sim}{\boldsymbol{-}}$ Financial Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | MIX |
| (\$ millions) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | Q1 |

## Gross Loans and Acceptances

| Canada | 1 | 250,381 | 250,092 | 247,478 | 244,301 | 241,262 | 240,524 | 236,844 | 230,437 | 227,667 | 66.8 \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 2 | 112,787 | 115,146 | 115,045 | 122,618 | 113,752 | 121,687 | 117,769 | 113,432 | 119,833 | 30.1 \% |
| Other Countries | 3 | 11,823 | 11,648 | 10,919 | 12,261 | 11,887 | 10,253 | 10,544 | 10,350 | 9,390 | 3.1 \% |
| Total Gross Loans and Acceptances | 4 | 374,991 | 376,886 | 373,442 | 379,180 | 366,901 | 372,464 | 365,157 | 354,219 | 356,890 | 100.0 \% |

## ACL on Impaired Loans (2)

| Canada | 5 | $(200)$ | $(212)$ | $(222)$ | $(197)$ | $(168)$ | $(173)$ | $(209)$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| United States | 6 | $(169)$ | $(161)$ | $(176)$ | $(203)$ | $(217)$ | $(231)$ | $(281)$ |
| Other Countries | 7 | $(19)$ | $(20)$ | $(19)$ | $(21)$ | $(1)$ | $(1)$ | - |
| Total ACL on Impaired Loans | 8 | $(388)$ | $(393)$ | $(417)$ | $(421)$ | $(386)$ | $(405)$ | $(490)$ |



Net Loans and Acceptances

| Canada | 9 | 250,181 | 249,880 | 247,256 | 244,104 | 241,094 | 240,351 | 236,635 | 230,270 | 227,522 | 67.0 \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 10 | 112,618 | 114,985 | 114,869 | 122,415 | 113,535 | 121,456 | 117,488 | 113,190 | 119,584 | 30.2 \% |
| Other Countries | 11 | 11,804 | 11,628 | 10,900 | 12,240 | 11,886 | 10,252 | 10,544 | 10,350 | 9,390 | 3.1 \% |
| Total Loans and Acceptances, net of ACL on impaired loans | 12 | 374,603 | 376,493 | 373,025 | 378,759 | 366,515 | 372,059 | 364,667 | 353,810 | 356,496 | $100.3 \%$ |
| ACL on Performing Loans (2) (4) |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 13 | (683) |  |  |  |  |  |  |  |  | (0.2)\% |
| United States | 14 | (548) |  |  |  |  |  |  |  |  | (0.1)\% |
| Other Countries | 15 | (5) |  |  |  |  |  |  |  |  | 0.0 \% |
| Collective ACL (2) |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 16 |  | (799) | (806) | (846) | (847) | (833) | (867) | (863) | (870) |  |
| United States | 17 |  | (641) | (599) | (670) | (635) | (687) | (636) | (622) | (687) |  |
| Total Net Loans and Acceptances | 18 | 373,367 | 375,053 | 371,620 | 377,243 | 365,033 | 370,539 | 363,164 | 352,325 | 354,939 | 100.0 \% |
| Gross Impaired Loans and Acceptances (3) (5) |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 19 | 837 | 793 | 758 | 747 | 724 | 787 | 794 | 757 | 780 | 38.9 \% |
| United States | 20 | 1,269 | 1,377 | 1,348 | 1,637 | 1,521 | 1,594 | 1,562 | 1,477 | 1,426 | 59.1 \% |
| Other Countries | 21 | 43 | 50 | 48 | 55 | 2 | 2 | 2 | 1 | 3 | 2.0 \% |
| Total Gross Impaired Loans and Acceptances | 22 | 2,149 | 2,220 | 2,154 | 2,439 | 2,247 | 2,383 | 2,358 | 2,235 | 2,209 | 100.0 \% |
| Net Impaired Loans and Acceptances (3) (5) |  |  |  |  |  |  |  |  |  |  |  |
| Canada | 23 | 637 | 581 | 536 | 550 | 556 | 614 | 585 | 590 | 635 | 36.2\% |
| United States | 24 | 1,100 | 1,216 | 1,172 | 1,434 | 1,304 | 1,363 | 1,281 | 1,235 | 1,177 | 62.5\% |
| Other Countries | 25 | 24 | 30 | 29 | 34 | 1 | 1 | 2 | 1 | 3 | 1.4\% |
| Total Impaired Loans and Acceptances, net of ACL on impaired loans (2) | 26 | 1,761 | 1,827 | 1,737 | 2,018 | 1,861 | 1,978 | 1,868 | 1,826 | 1,815 | 100.0\% |

(1) Segmented credit information by geographic area is based upon the country of ultimate risk.
(2) Excludes allowances related to off-balance sheet instruments.
(3) Gross Impaired Loans and Net Impaired Loans exclude Purchased Credit Impaired Loans.
(4) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively.
(5) Prior periods have been reclassified to conform with the current period's presentation.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHANGES IN IMPAIRMENT ALLOWANCES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR CREDIT LOSSES (ACL) | LINE | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | YTD | Fiscal | Fiscal |
| (\$ millions) | \# | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 | 2017 | 2017 | 2016 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amounts written off | 2 | (205) | (230) | (234) | (264) | (226) | (321) | (228) | (238) | (216) | (205) | (226) | (954) | $(1,003)$ |
| Recoveries of amounts written off in previous periods | 3 | 50 | 71 | 61 | 64 | 69 | 80 | 69 | 107 | 87 | 50 | 69 | 265 | 343 |
| Charge to income statement (PCL) | 4 | 141 | 202 | 126 | 251 | 167 | 167 | 247 | 189 | 168 | 141 | 167 | 746 | 771 |
| Foreign exchange and other movements | 5 | (56) | (40) | (105) | 21 | (51) | 6 | 21 | (131) | 55 | (56) | (51) | (175) | (49) |
| Total ACL, at end of period | 6 | 1,848 | 1,996 | 1,993 | 2,145 | 2,073 | 2,114 | 2,182 | 2,073 | 2,146 | 1,848 | 2,073 | 1,996 | 2,114 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 | 27 | 27 | 25 | 28 | 28 | 27 | 30 | 31 | 35 | 27 | 28 | 27 | 27 |
| ACL on performing loans for other credit instruments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and undrawn commitments (5) | 9 | 197 |  |  |  |  |  |  |  |  | 197 |  |  |  |
| Collective ACL for other credit instruments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Allocation of Recoveries of Amounts Written Off in Previous Periods by Market <br> Consumer 1

Business and Government
Consumer 13

| 155 | 163 | 165 | 171 |
| ---: | ---: | ---: | ---: |
| 166 | 65 | 73 | 45 |


| 155 | 169 | 658 | 654 |
| ---: | ---: | ---: | ---: |
| 50 | 57 | 296 | 349 |


| CHANGES IN IMPAIRED LOANS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AND ACCEPTANCES (1) | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 | 2016 | 2016 | 2016 | YTD | YTD | Fiscal | Fiscal |
| (\$ millions) | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | 2018 | 2017 | 2017 | 2016 |

Total Impaired Loans and Acceptances (6)

| GIL, beginning of period | 15 | 2,220 | 2,154 | 2,439 | 2,247 | 2,383 | 2,358 | 2,235 | 2,209 | 2,004 | 2,220 | 2,383 | 2,383 | 2,004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail formations (2) | 16 | 296 | 264 | 240 | 266 | 287 | 269 | 258 | 259 | 318 | 296 | 287 | 1,057 | 1,104 |
| Retail reductions (3) | 17 | (215) | (177) | (240) | (170) | (193) | (167) | (152) | (278) | (131) | (215) | (193) | (780) | (728) |
| Business and government formations | 18 | 239 | 263 | 165 | 486 | 222 | 286 | 387 | 459 | 276 | 239 | 222 | 1,136 | 1,408 |
| Business and government reductions (3) | 19 | (268) | (138) | (301) | (213) | (306) | (114) | (220) | (257) | (120) | (268) | (306) | (958) | (711) |
| Net new additions (reductions) (2) | 20 | 52 | 212 | (136) | 369 | 10 | 274 | 273 | 183 | 343 | 52 | 10 | 455 | 1,073 |
| Retail write-offs (2) | 21 | (73) | (81) | (78) | (74) | (89) | (83) | (85) | (84) | (93) | (73) | (89) | (322) | (345) |
| Business and government write-offs | 22 | (50) | (65) | (71) | (103) | (57) | (166) | (65) | (73) | (45) | (50) | (57) | (296) | (349) |
| Write-offs (2) | 23 | (123) | (146) | (149) | (177) | (146) | (249) | (150) | (157) | (138) | (123) | (146) | (618) | (694) |
| GIL, end of period | 24 | 2,149 | 2,220 | 2,154 | 2,439 | 2,247 | 2,383 | 2,358 | 2,235 | 2,209 | 2,149 | 2,247 | 2,220 | 2,383 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACL on Impaired Loans, beginning of period | 25 | 393 | 417 | 421 | 386 | 405 | 490 | 409 | 394 | 357 | 393 | 405 | 405 | 357 |
| Increase / (Decrease) | 26 | 200 | 206 | 230 | 299 | 207 | 236 | 309 | 253 | 253 | 200 | 207 | 942 | 1,051 |
| Amounts Written Off | 27 | (205) | (230) | (234) | (264) | (226) | (321) | (228) | (238) | (216) | (205) | (226) | (954) | $(1,003)$ |
| ACL on Impaired Loans, end of period (4) | 28 | 388 | 393 | 417 | 421 | 386 | 405 | 490 | 409 | 394 | 388 | 386 | 393 | 405 |
| NIL, beginning of period (6) | 29 | 1,827 | 1,737 | 2,018 | 1,861 | 1,978 | 1,868 | 1,826 | 1,815 | 1,647 | 1,827 | 1,978 | 1,978 | 1,647 |
| Change in gross impaired loans (6) | 30 | (71) | 66 | (285) | 192 | (136) | 25 | 123 | 26 | 205 | (71) | (136) | (163) | 379 |
| Change in ACL on impaired loans (4) | 31 | 5 | 24 | 4 | (35) | 19 | 85 | (81) | (15) | (37) | 5 | 19 | 12 | (48) |
| NIL, end of period (6) | 32 | 1,761 | 1,827 | 1,737 | 2,018 | 1,861 | 1,978 | 1,868 | 1,826 | 1,815 | 1,761 | 1,861 | 1,827 | 1,978 |

NIL, end of period (6)
(2) Excludes certain loans that are written off directly and not classified as new formations (Q1'18 $\$ 82$ million, Q4'17 $\$ 84$ million, Q3'17 $\$ 85$ million, Q2'17 $\$ 87$ million, Q1'17 $\$ 80$ million, Q4'16 $\$ 72$ million, Q3'16 $\$ 78$ million Q2'16 $\$ 81$ million, and Q1'16 $\$ 78$ million).
(3) Includes impaired amounts returned to performing status, loan sales, repayments, the impact of foreign exchange fluctuations and offsets for consumer write-offs which have not been recognized in formations. ACL rated to off-balance sheet instrumets.
(5) 2016 and 2017 have not been restated to reflect the new IFRS standard adopted in 2018. The adoption of the new IFRS standard in 2018 has been applied prospectively. (6) Prior periods have been reclassified to conform with the current period's presentation.



| RESIDENTIAL MORTGAGES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | As at January 31, 2018 |  |  |  |  | As at October 31, 2017 |  |  |  |  |
| (CDE S in millions, except tas noted) <br> Region (1) |  | Outstandings |  |  |  | New originations during the quarter <br> Avg LTV (3) Uninsured | Outstandings |  |  |  | New originations during the quarter <br> Avg LTV (3) Uninsured |
|  |  | Insured (2) | Uninsured | Total | \% of Total |  | Insured (2) | Uninsured | Total | \% of Total |  |
| Atlantic | 5 | 3,412 | 1,925 | 5,337 | 4.5\% | 73\% | 3,467 | 1,901 | 5,368 | 4.7\% | 73\% |
| Quebec | 6 | 8,620 | 6,442 | 15,062 | 12.8\% | 72\% | 8,781 | 6,307 | 15,088 | 13.1\% | 71\% |
| Ontario | 7 | 20,893 | 25,375 | 46,268 | 39.5\% | 67\% | 21,473 | 24,802 | 46,275 | 40.1\% | 67\% |
| Alberta | 8 | 10,928 | 5,136 | 16,064 | 13.7\% | 71\% | 11,003 | 5,131 | 16,134 | 14.0\% | 72\% |
| British Columbia | 9 | 6,673 | 13,219 | 19,892 | 17.0\% | 64\% | 6,886 | 13,077 | 19,963 | 17.3\% | 65\% |
| All Other Canada | 10 | 2,355 | 1,462 | 3,817 | 3.3\% | 72\% | 2,371 | 1,460 | 3,831 | 3.3\% | 73\% |
| Total Canada | 11 | 52,881 | 53,559 | 106,440 | 90.8\% | 68\% | 53,981 | 52,678 | 106,659 | 92.5\% | 68\% |
| u.s. | 12 | 15 | 10,731 | 10,746 | 9.2\% | 71\% | 22 | 8,577 | 8,599 | 7.5\% | 71\% |
| Total | 13 | 52,896 | 64,290 | 117,186 | 100.0\% | 68\% | 54,003 | 61,255 | 115,258 | 100.0\% | 68\% |


(1) Region is based upon address of the property mortgaged.
(2) Portfolio insured mortgages are defined as mortgages that are individually or bulk insured through a credited insurer (i.e. CMHC, Genworth).
(3) Loan to Value (LTV) is based on the value of the property at mortgage origination and outstanding amount for mortgages, authorized amounts for HELOC's.
(4) HELOC includes revolving and non-revolving loans. Remaining amotization is based upon current taans.
(G) Large proportion of $U$ S is based upon current balance, interest rate, customer payment amount, and frequency in Canada and contractual payment schedule in the US

Large proportion of U.S. based mortgages in the longer amortization band largely driven by modification programs for troubled borrowers and regulator initiated mortgage refinance program.

| DERIVATIVE INSTRUMENTS <br> (\$ millions) | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | nancial Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | As at January 31, 2018 |  |  |  | As at October 31, 2017 |  |  |  | As at July 31, 2017 |  |  |  | As at April 30, 2017 |  |  |  |
|  |  | Notional Amount | $\begin{gathered} \text { Replacement } \\ \text { Cost } \end{gathered}$ | Credit risk Equivalent | $\begin{gathered} \text { AIRB } \\ \text { Risk-weighted } \\ \text { Assets (1) } \end{gathered}$ | Notional Amount | $\begin{gathered} \text { Replacement } \\ \text { Cost } \end{gathered}$ | Credit risk Equivalent | $\begin{gathered} \text { AlRB } \\ \text { Risk-weighted } \\ \text { Assets (1) } \end{gathered}$ | Notional Amount | $\begin{aligned} & \text { Replacement } \\ & \text { Cost } \end{aligned}$ | Credit risk Equivalent | $\begin{gathered} \text { AIRB } \\ \text { Risk-weighted } \\ \text { Assets (1) } \end{gathered}$ | Notional Amount | $\begin{gathered} \text { Replacement } \\ \text { Cost } \end{gathered}$ | Credit risk Equivalent | $\begin{gathered} \hline \text { AIRB } \\ \text { Risk-weighted } \\ \text { Assets (1) } \end{gathered}$ |
| Interest Rate Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over-the-counter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 1 | 3,211,962 | 8,155 | 11,037 |  | 3,202,365 | 8,742 | 11,603 |  | 2,967,882 | 10,002 | 12,619 |  | 2,904,911 | 12,340 | 15,199 |  |
| Forward rate agreements | 2 | 341,662 | 22 | 21 |  | 195,142 | 41 | 42 |  | 232,574 | 18 | 19 |  | 300,138 | 47 | 46 |  |
| Purchased options | 3 | 26,573 | 432 | 326 |  | 29,107 | 440 | 381 |  | 29,079 | 417 | 408 |  | 31,646 | 457 | 425 |  |
| Written options | 4 | 37,225 |  |  |  | 37,247 |  |  |  | 39,448 |  |  |  | 42,278 |  |  |  |
|  | 5 | 3,617,422 | 8,609 | 11,384 | 334 | 3,463,861 | 9,223 | 12,026 | 1,537 | 3,268,983 | 10,437 | 13,046 | 1,793 | 3,278,973 | 12,844 | 15,670 | 1,647 |
| Exchange traded |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Futures | 6 | 106,387 |  | - |  | 89,053 | - | - |  | 105,423 | - |  |  | 118,898 | - |  |  |
| Purchased options | 7 | 16,641 | - | . |  | 10,407 | - | - |  | 5,493 | - |  |  | 16,304 | - | - |  |
| Written options | 8 | 12,145 | - |  |  | 9,284 | - |  |  | 5,627 | - |  |  | 15,684 |  |  |  |
|  | 9 | 135,173 |  |  |  | 108,744 |  |  |  | 116,543 |  |  |  | 150,886 | - |  |  |
| Total Interest Rate Contracts | 10 | 3,752,595 | 8,609 | 11,384 | 334 | 3,572,605 | 9,223 | 12,026 | 1,537 | 3,385,526 | 10,437 | 13,046 | 1,793 | 3,429,859 | 12,844 | 15,670 | 1,647 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over-the-counter |  |  | 4,652 | 9,022 |  | 85,586 | 3,727 | 8,345 |  | 82,155 | 3,683 | 8,053 |  | 88,494 | 4,217 | 8,833 |  |
| Cross-currency interest rate swaps | 12 | 423,868 | 9,512 | 18,531 |  | 434,210 | 8,157 | 17,210 |  | 425,271 | 12,487 | 21,297 |  | 402,812 | 7,528 | 16,285 |  |
| Forward foreign exchange contracts | 13 | 430,289 | 5,148 | 8,233 |  | 402,708 | 5,062 | 8,389 |  | 445,021 | 6,119 | 9,637 |  | 425,958 | 4,802 | 8,312 |  |
| Purchased options | 14 | 29,822 | 305 | 525 |  | 23,812 | 250 | 420 |  | 21,376 | 370 | 527 |  | 24,461 | 260 | 414 |  |
| Written options | 15 | 35,928 |  |  |  | 29,101 |  |  |  | 23,152 |  |  |  | 29,150 |  |  |  |
|  | 16 | 1,004,442 | 19,617 | 36,311 | 2,780 | 975,417 | 17,196 | 34,364 | 2,701 | 996,975 | 22,659 | 39,514 | 2,605 | 970,875 | 16,807 | 33,844 | 2,452 |
| Exchange traded |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Futures | 17 | 3,190 | - | - |  | 794 | - | - |  | 1,919 | - | - |  | 451 | - |  |  |
| Purchased options | 18 | 5,777 | - |  |  | 6,001 | - |  |  | 2,284 | - |  |  | 5,987 | - |  |  |
| Written options | 19 | 1,472 | - |  |  | 1,249 | - | - |  | 920 | - | . |  | 1,641 | - |  |  |
|  | 20 | 10,439 |  |  |  | 8,044 | - |  |  | 5,123 | - |  |  | 8,079 | - |  |  |
| Total Foreign Exchange Contracts | 21 | 1,014,881 | 19,617 | 36,311 | 2,780 | 983,461 | 17,196 | 34,364 | 2,701 | 1,002,098 | 22,659 | 39,514 | 2,605 | 978,954 | 16,807 | 33,844 | 2,452 |
| Commodity Contracts Over-the-counter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 22 | 20,341 | 1,459 | 3,847 |  | 18,713 | 726 | 2,971 |  | 15,781 | 594 | 2,456 |  | 15,285 | 684 | 2,458 |  |
| Purchased options | 23 | 6,508 | 374 | 1,113 |  | 7,080 | 120 | 1,034 |  | 6,902 | 55 | 951 |  | 7,234 | 80 | 1,031 |  |
| Written options | 24 | 4,647 |  |  |  | 4,905 |  |  |  | 4,756 |  |  |  | 5,220 |  |  |  |
|  | 25 | 31,496 | 1,833 | 4,960 | 1,139 | 30,698 | 846 | 4,005 | 971 | 27,439 | 649 | 3,407 | 668 | 27,739 | 764 | 3,489 | 714 |
| Exchange traded Futures Purchased options Written options |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 26 <br> 27 | 28,518 4.471 | - | - |  | 28,139 5,031 | - | - |  | 24,369 5,195 | : |  |  | 25,597 5 5 7 | - |  |  |
|  | 28 | 6,149 | , |  |  | ¢,896 |  |  |  | ¢,936 |  |  |  | 7,823 |  |  |  |
|  | 29 | 39,138 | . |  |  | 40,066 | - |  |  | 36,500 | - |  |  | 39,234 | - |  |  |
| Total Commodity Contracts | 30 | 70,634 | 1,833 | 4,960 | 1,139 | 70,764 | 846 | 4,005 | 971 | 63,939 | 649 | 3,407 | 668 | 66,973 | 764 | 3,489 | 714 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over-the-counter Exchange traded | $\begin{aligned} & 31 \\ & 32 \end{aligned}$ | $\begin{aligned} & 64,245 \\ & 20525 \end{aligned}$ | 1,339 | 4,954 |  | $63,528$ | 1,322 | 4,750 |  | $60,575$ | 817 | 3,979 |  | 68,341 | 967 | 5,234 |  |
| Total Equity Contracts | 33 | 84,770 | 1,339 | 4,954 | 525 | 77,781 | 1,322 | 4,750 | 461 | 69,592 | 817 | 3,979 | 388 | 77,224 | 967 | 5,234 | 454 |
| Credit Default Swaps |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over-the-counterPurchasedWritten | 34 | 2,426 |  | 52 |  | 2,658 | - | 46 |  | 4,206 | 1 | 187 |  | 2,735 | - | 82 |  |
|  | 35 | 116 | 2 |  |  | 448 | 7 |  |  | 684 | 5 |  |  | 838 | 7 |  |  |
| Written | 36 | 2,542 | 2 | 52 | 35 | 3,106 | 7 | 46 | 27 | 4,890 | 6 | 187 | 177 | 3,573 | 7 | 82 | 34 |
| Sub-total | 37 | 4,925,422 | 31,400 | 57,661 | 4,813 | 4,707,717 | 28,594 | 55,191 | 5,697 | 4,526,045 | 34,568 | 60,133 | 5,631 | 4,556,583 | 31,389 | 58,319 | 5,301 |
| Impact of master netting agreements (2) | 38 | n.a. | $(21,066)$ | $(34,786)$ |  | n.a. | (19,909) | (33,025) |  | n.a. | (25,590) | (38,562) |  | n.a. | $(21,246)$ | (35,622) |  |
| Total | 39 | 4,925,422 | 10,334 | 22,875 | 4,813 | 4,707,717 | 8,685 | 22,166 | 5,697 | 4,526,045 | 8,978 | 21,571 | 5,631 | 4,556,583 | 10,143 | 22,697 | 5,301 |

of master netting agreements and application of prescaling factor.
(2) Q1'18 Credit Risk Equivalent updated March 8th, 2018

| DERIVATIVE INSTRUMENTS <br> Fair Value <br> (\$ millions) | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  | BMO | $\stackrel{\text { M }}{ }{ }^{\text {Financi }}$ | Group |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | As at January 31, 2018 |  |  | As at October 31, 2017 |  |  | As at July 31, 2017 |  |  | As at April 30, 2017 |  |  | As at January 31, 2017 |  |  |
|  |  | Gross <br> Assets | $\begin{aligned} & \text { Gross } \\ & \text { Liabilities } \end{aligned}$ | Net | Gross <br> Assets | Gross Liabilities | Net | $\begin{aligned} & \text { Gross } \\ & \text { Assets } \end{aligned}$ | Gross Liabilities | Net | $\begin{aligned} & \text { Gross } \\ & \text { Assets } \end{aligned}$ | Gross Liabilities | Net | Gross Assets | Gross Liabilities | Net |
| TRADING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Rate Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 1 | 7,547 | $(5,997)$ | 1,550 | 8,390 | $(7,027)$ | 1,363 | 9,681 | $(7,993)$ | 1,688 | 11,915 | $(10,054)$ | 1,861 | 11,661 | $(9,494)$ | 2,167 |
| Forward rate agreements | 2 | 22 | (12) | 10 | 41 | - | 41 | 18 | (13) | 5 | 47 | (1) | 46 | 22 | (11) | 11 |
| Futures | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Purchased options | 4 | 446 | - | 446 | 444 | - | 444 | 421 | - | 421 | 462 | - | 462 | 478 |  | 478 |
| Written options | 5 | - | (303) | (303) | - | (329) | (329) | - | (321) | (321) | - | (417) | (417) | - | (415) | (415) |
|  | 6 | 8,015 | $(6,312)$ | 1,703 | 8,875 | $(7,356)$ | 1,519 | 10,120 | $(8,327)$ | 1,793 | 12,424 | $(10,472)$ | 1,952 | 12,161 | $(9,920)$ | 2,241 |
| Foreign Exchange Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cross-currency swaps | 7 | 2,605 | $(1,564)$ | 1,041 | 2,687 | $(1,752)$ | 935 | 2,616 | $(1,623)$ | 993 | 3,869 | $(2,846)$ | 1,023 | 3,231 | $(2,132)$ | 1,099 |
| Cross-currency interest rate swaps | 8 | 9,368 | $(10,182)$ | (814) | 8,103 | $(9,051)$ | (948) | 12,487 | $(14,614)$ | $(2,127)$ | 7,528 | $(10,595)$ | $(3,067)$ | 7,664 | $(10,335)$ | $(2,671)$ |
| Forward foreign exchange contracts | 9 | 4,926 | $(5,394)$ | (468) | 4,954 | $(3,178)$ | 1,776 | 5,958 | $(6,941)$ | (983) | 4,660 | $(1,877)$ | 2,783 | 3,293 | $(2,876)$ | 417 |
| Purchased options | 10 | 371 | - | 371 | 267 | - | 267 | 406 | - | 406 | 295 | - | 295 | 281 | - | 281 |
| Written options | 11 | - | (399) | (399) | - | (270) | (270) | - | (492) | (492) | - | (272) | (272) | - | (282) | (282) |
|  | 12 | 17,270 | $(17,539)$ | (269) | 16,011 | $(14,251)$ | 1,760 | 21,467 | $(23,670)$ | $(2,203)$ | 16,352 | $(15,590)$ | 762 | 14,469 | $(15,625)$ | $(1,156)$ |
| Commodity Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 13 | 1,459 | $(1,408)$ | 51 | 726 | (717) | 9 | 594 | (810) | (216) | 684 | (677) | 7 | 784 | (584) | 200 |
| Purchased options | 14 | 517 | - | 517 | 352 | - | 352 | 348 | - | 348 | 458 | - | 458 | 466 | (1) | 465 |
| Written options | 15 | - | (471) | (471) | - | (357) | (357) | - | (447) | (447) | - | (492) | (492) | - | (415) | (415) |
|  | 16 | 1,976 | $(1,879)$ | 97 | 1,078 | $(1,074)$ | 4 | 942 | $(1,257)$ | (315) | 1,142 | $(1,169)$ | (27) | 1,250 | $(1,000)$ | 250 |
| Equity Contracts | 17 | 1,452 | $(3,459)$ | $(2,007)$ | 1,388 | $(3,386)$ | $(1,998)$ | 916 | $(2,200)$ | $(1,284)$ | 1,103 | $(2,285)$ | $(1,182)$ | 1,042 | $(2,664)$ | $(1,622)$ |
| Credit Default Swaps |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased | 18 | - | (49) | (49) | - | (54) | (54) | 1 | (54) | (53) | - | (39) | (39) | 3 | (29) | (26) |
| Written | 19 | 2 | (1) | 1 | 7 | (1) | 6 | 5 | (1) | 4 | 7 | - | 7 | 5 | - | 5 |
|  | 20 | 2 | (50) | (48) | 7 | (55) | (48) | 6 | (55) | (49) | 7 | (39) | (32) | 8 | (29) | (21) |
| Total fair value - trading derivatives | 21 | 28,715 | $(29,239)$ | (524) | 27,359 | $(26,122)$ | 1,237 | 33,451 | $(35,509)$ | $(2,058)$ | 31,028 | $(29,555)$ | 1,473 | 28,930 | $(29,238)$ | (308) |
| Average fair value (1) | 22 | 29,896 | $(29,933)$ | (37) | 31,707 | $(31,311)$ | 396 | 33,551 | $(33,494)$ | 57 | 34,523 | $(35,139)$ | (616) | 37,599 | $(39,092)$ | $(1,493)$ |
| HEDGING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Rate Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash flow hedges - swaps | 23 | 7 | (926) | (919) | 78 | (558) | (480) | 75 | (480) | (405) | 136 | (449) | (313) | 120 | (505) | (385) |
| Fair value hedges - swaps | 24 | 601 | (774) | (173) | 274 | (402) | (128) | 246 | (612) | (366) | 289 | (402) | (113) | 287 | (515) | (228) |
| Total swaps | 25 | 608 | $(1,700)$ | $(1,092)$ | 352 | (960) | (608) | 321 | $(1,092)$ | (771) | 425 | (851) | (426) | 407 | $(1,020)$ | (613) |
| Foreign Exchange Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash flow hedges - Forward foreign exchange contracts | 26 | 2,413 | (140) | 2,273 | 1,202 | (722) | 480 | 1,228 | (627) | 601 | 490 | $(1,615)$ | $(1,125)$ | 806 | $(1,512)$ | (706) |
| Total foreign exchange contracts | 27 | 2,413 | (140) | 2,273 | 1,202 | (722) | 480 | 1,228 | (627) | 601 | 490 | $(1,615)$ | $(1,125)$ | 806 | $(1,512)$ | (706) |
| Equity Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash flow hedges - Equity contracts | 28 | 20 | - | 20 | 38 | - | 38 | 3 | - | 3 | - | (4) | (4) | 18 | - | 18 |
| Total equity contracts | 29 | 20 | - | 20 | 38 | - | 38 | 3 | - | 3 | - | (4) | (4) | 18 | - | 18 |
| Total fair value - hedging derivatives | 30 | 3,041 | $(1,840)$ | 1,201 | 1,592 | $(1,682)$ | (90) | 1,552 | $(1,719)$ | (167) | 915 | $(2,470)$ | $(1,555)$ | 1,231 | $(2,532)$ | $(1,301)$ |
| Average fair value (1) | 31 | 1,666 | $(2,049)$ | (383) | 1,341 | $(2,100)$ | (759) | 1,545 | $(2,134)$ | (589) | 1,690 | $(2,239)$ | (549) | 2,072 | $(2,405)$ | (333) |
| Total fair value | 32 | 31,756 | $(31,079)$ | 677 | 28,951 | $(27,804)$ | 1,147 | 35,003 | $(37,228)$ | $(2,225)$ | 31,943 | $(32,025)$ | (82) | 30,161 | $(31,770)$ | $(1,609)$ |
| Less: Net impact of master netting agreements | 33 | $(21,066)$ | 21,066 |  | $(19,909)$ | 19,909 |  | $(25,590)$ | 25,590 |  | $(21,246)$ | 21,246 |  | $(21,865)$ | 21,865 |  |
| Total | 34 | 10,690 | $(10,013)$ | 677 | 9,042 | $(7,895)$ | 1,147 | 9,413 | $(11,638)$ | $(2,225)$ | 10,697 | $(10,779)$ | (82) | 8,296 | $(9,905)$ | $(1,609)$ |


| OVER-THE-COUNTER DERIVATIVES (NOTIONAL A |  | MOUNTS) |  |  |  |  |  |  |  |  | BMO $\boldsymbol{M}$ Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | As at January 31, 2018 |  |  | As at October 31, 2017 |  |  | As at July 31, 2017 |  |  | As at April 30, 2017 |  |  |
| (Canadian \$ in millions) | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | Non-centrally cleared | Centrally cleared | Total | Non-centrally cleared | Centrally cleared | Total | Non-centrally cleared | Centrally cleared | Total | Non-centrally cleared | Centrally cleared | Total |
| Interest Rate Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 1 | 452,751 | 2,759,211 | 3,211,962 | 479,177 | 2,723,188 | 3,202,365 | 503,992 | 2,463,890 | 2,967,882 | 535,511 | 2,369,400 | 2,904,911 |
| Forward rate agreements | 2 | 1,396 | 340,266 | 341,662 | 1,442 | 193,700 | 195,142 | 982 | 231,592 | 232,574 | 1,152 | 298,986 | 300,138 |
| Purchased options | 3 | 26,573 | - | 26,573 | 29,107 | - | 29,107 | 29,079 | - | 29,079 | 31,646 | - | 31,646 |
| Written options | 4 | 37,225 | -- | 37,225 | 37,247 | - | 37,247 | 39,448 | - | 39,448 | 42,278 | - | 42,278 |
| Total interest rate contracts | 5 | 517,945 | 3,099,477 | 3,617,422 | 546,973 | 2,916,888 | 3,463,861 | 573,501 | 2,695,482 | 3,268,983 | 610,587 | 2,668,386 | 3,278,973 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cross-currency swaps | 6 | 84,535 | - | 84,535 | 85,586 | - | 85,586 | 82,155 | - | 82,155 | 88,494 | - | 88,494 |
| Cross-currency interest rate swaps | 7 | 423,868 | - | 423,868 | 434,210 | - | 434,210 | 425,271 | - | 425,271 | 402,812 | - | 402,812 |
| Forward foreign exchange contracts | 8 | 396,212 | 34,077 | 430,289 | 370,762 | 31,946 | 402,708 | 415,244 | 29,777 | 445,021 | 402,878 | 23,080 | 425,958 |
| Purchased options | 9 | 29,747 | 75 | 29,822 | 23,812 | - | 23,812 | 21,376 | - | 21,376 | 24,461 | - | 24,461 |
| Written options | 10 | 35,710 | 218 | 35,928 | 29,023 | 78 | 29,101 | 23,120 | 32 | 23,152 | 29,129 | 21 | 29,150 |
| Total foreign exchange contracts | 11 | 970,072 | 34,370 | 1,004,442 | 943,393 | 32,024 | 975,417 | 967,166 | 29,809 | 996,975 | 947,774 | 23,101 | 970,875 |
| Commodity Contracts |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Swaps | 12 | 20,341 | - | 20,341 | 18,713 | - | 18,713 | 15,781 | - | 15,781 | 15,285 | - | 15,285 |
| Purchased options | 13 | 6,508 | - | 6,508 | 7,080 | - | 7,080 | 6,902 | - | 6,902 | 7,234 | - | 7,234 |
| Written options | 14 | 4,647 | - | 4,647 | 4,905 | - | 4,905 | 4,756 | - | 4,756 | 5,220 | - | 5,220 |
| Total commodity contracts | 15 | 31,496 | - | 31,496 | 30,698 | - | 30,698 | 27,439 | - | 27,439 | 27,739 | - | 27,739 |
| Equity Contracts | 16 | 64,245 | - | 64,245 | 63,528 | - | 63,528 | 60,575 | - | 60,575 | 68,341 | - | 68,341 |
| Credit Default Swaps |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased | 17 | 1,637 | 789 | 2,426 | 1,640 | 1,018 | 2,658 | 3,172 | 1,034 | 4,206 | 1,855 | 880 | 2,735 |
| Written | 18 | 23 | 93 | 116 | 114 | 334 | 448 | 459 | 225 | 684 | 610 | 228 | 838 |
| Total credit default swaps | 19 | 1,660 | 882 | 2,542 | 1,754 | 1,352 | 3,106 | 3,631 | 1,259 | 4,890 | 2,465 | 1,108 | 3,573 |
| Total | 20 | 1,585,418 | 3,134,729 | 4,720,147 | 1,586,346 | 2,950,264 | 4,536,610 | 1,632,312 | 2,726,550 | 4,358,862 | 1,656,906 | 2,692,595 | 4,349,501 |



(1) Average securities balances are shown on page 14
(2) Pledged as collateral refers to the portion of on-balance sheet assets and other cash and securities that is pledged through repurchase agreements, securities lent, derivative contracts, minimum required deposits at central banks and requirements associated with participation in clearing houses and payment systems. Other encumbered assets include assets that are restricted for legal or other reasons, such as restricted cash and short sales.
(3) Under IFRS, NHA mortgage-backed securities that include mortgages owned by BMO as the underlying collateral are classified as loans. Unencumbered NHA mortgage-backed securities have liquidity value and are included as
(4) Other unencumbered assets include select liquid asset holdings that management believes are not readily available to support BMO's liquidity requirements. These include cash and securities of $\$ 9.9$ billion as at January 31,2018
which include securities held at BMO's insurance subsidiary, significant equity investments, and certain investments held at our merchant banking business. Other unencumbered assets also include
mortgages and loans that may be securitized to access secured funding.
5) Loans included as available as collateral represent loans currently lodged at central banks that could potentially be used to access central bank furd
additional liquidity that may be realized from the loan portfolio, including incremental securitization, covered bond issuances and FHLB advance
additional liquididy that may be realized from the loan portfolio, including incremental securitization, covered bond issuances and FHLB advances.
(6) Liquidity Coverage Ratio (LCR) calculated based on daily average balance beginning Q1 2017. LCR in prior periods is based on the average month-end values during the quarter.
(7) Prior periods have been reclassified to conform with the current period's presentation.


| BASEL III REGULATORY CAPITAL (All-in basis) (1) (2)(s milions excepr a s notes) |  | $\begin{gathered} \text { Cross } \\ \text { reference (3) } \end{gathered}$ | ${ }^{2018}$ | 2017 | 2017 | 2017 | вмо $\sim_{4}{ }_{\text {Financial Group }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 |  |  |  |  | 2016 | 2016 |
|  |  | Q4 |  | Q3 | Q2 | Q1 | Q4 | ${ }^{\text {Q }}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  | Directly issued qualifing common share capital plus related stock surplus |  | ${ }^{\text {abb }}$ | ${ }^{13,326}$ | 13,339 | 13,349 | 13,379 | 13,094 | 12,833 | 12,757 |
|  | Retained earrings Accumulato other compreenensive income (and other reserves) | $\stackrel{\text { c }}{\text { d }}$ | 23,92 <br> 1,360 | 23,709 <br> 3,066 | 23,183 2,162 |  |  | 21,205 <br> 4.426 | 20,456 |
|  | Common Equity Tier 1 Capital beforere regulatory adjustments |  | 38.588 | 40.114 | 38.694 | 4.40573 | ${ }_{3}^{38.647}$ | 4,4264 | ${ }_{3}^{47,437}$ |
| Common Equity Tier 1 Capital : regulatory adjustments |  |  |  |  |  |  |  |  |  |
| 7 <br> 8 <br> 8 <br> 9 <br> 10 <br> 11 <br> 12 <br> 14 <br> 15 <br> 16 <br> 16 <br> 22 <br> 23 <br> 24 <br> 25 <br> 28 <br> 29 | Prudential valuation adiustments |  | 112 | 107 | 03 |  | 109 |  | 118 |
|  | Goodvilil (net of related tax liability) | etpl-f | 5,981 | 6,085 | 5,896 | 6,397 | 6,094 | 6,240 | 6,121 |
|  | Other intangibes other than mortgage-servicing rights (net of realaed tax liability) |  | ${ }^{1,826}$ | 1,800 | 1,777 | 1,844 | 1,778 | 1,800 | 1,801 |
|  | Deferred tax assets excluding those arising from temporary differences (net of related tax liability) | ${ }_{\text {ij }}$ | 1,011 | 1,405 | 1,313 | 1,456 | 1,372 | ${ }^{1.443}$ | 1,273 |
|  | Cash flow hedge reserve | 1 | (746) | (182) | (191) | 174 | 205 | 596 | 832 |
|  | Shorfallo of provisions to expected losses | k1 |  |  |  |  |  |  |  |
|  | Gains or losses due to changes in own credit itsk on fair valued liabities (4) Defined benefit pension fund net assels (net of relited tax liabilit) | -m | ${ }_{456}$ | ${ }_{402}^{(136)}$ | ${ }^{(94)}$ | ${ }_{195}^{(147)}$ | ${ }^{(26)}$ | 5 | 52 65 |
|  | Investments in own shares (if not already netted off paidi-in capital on reported balance sheet) |  |  |  |  |  |  | 13 |  |
|  | Amount exceeding the $15 \%$ threshold |  |  |  |  |  |  |  |  |
|  | Of which: significant investments in the common stock financials | ${ }^{\text {n1 }}$ |  |  |  |  |  |  |  |
|  | Of which: mortgage servicing rights | ${ }^{11}$ |  |  |  |  |  |  |  |
|  | Total regulatory adjustments to to common Equity Tier 1 Capital |  | 8.423 | 9.481 | 9.090 | 10.018 | 9.785 | $10.30{ }^{\circ}$ | 10.269 |
|  | Common Equity Tier 1 Capital ( CET1) |  | 30,165 | 30,633 | 29,604 | 30,555 | 28,832 | 28,159 | 20,269 |
|  | Additional Tier 1 Capital: instruments |  |  |  |  |  |  |  |  |
|  | Directly issued qualifying Additional Tier 1 instruments plus related stock surplus | 01 | 3,650 | 3,650 | 3,650 | 3,250 | 2,750 | 2,750 |  |
|  | Directly issued capital instruments subject to phase out from Additional Tier 1 (5) | p | 1,040 | 1,040 | 1,040 | 1,040 | 1,540 | 1,540 | 1,540 |
|  | Additional Tier 1 instruments (and CET1 instruments not otherwise included) issued by subsidiaries and held by thid |  |  |  |  |  |  |  |  |
|  | parties (amount alowed in group AT1) | s |  |  |  |  |  |  |  |
|  | Additional Tier 1 Capirital beforere regulabotiv adiustments |  | 4.690 | 4,690 | 4.690 | 4,290 | 4,290 | 4,290 | 3,692 |
|  | Additional Tier 1 Capita: regulatory adjustments |  |  |  |  |  |  |  |  |
|  |  | n1 | 39 | 2 |  | 4 | 2 |  |  |
|  | Significant investments in the capital of banking, financial and insurance entities that are outside the scope of reuulator consolidation, net of eligible short postions | t | 213 | 213 | 213 | 213 | 213 | 213 | 213 |
|  | Other deductions from Tier 1 Capital as determined by OSFI |  |  |  |  |  |  |  |  |
|  | of which: Valuation adiustment for less liquid positions |  |  |  |  |  |  |  |  |
|  | Total regulatory ajjustments applied to Additional Tier 1 Capital |  | 252 | 215 | 213 | 217 | 215 | 213 | ${ }^{213}$ |
|  | Additional Tier 1 Capital (AT1) |  | 4,438 | 4.475 | 4.477 | 4.073 | 4.075 |  |  |
|  | Tier 1 Capital ( T1 = CET1 + AT1) |  | 34,603 | 35,108 | 34,081 | 34.628 | 32,907 | 32,236 | 30,647 |
|  | Tier 2 Capital instruments and provisions Directly isued qualfying Tier 2 instuments plus related stock surplus |  | 5,442 | 3,976 |  |  |  |  |  |
|  | Directly issued capital instruments subject to phase out trom Tier 2 Capital | u | 1,021 | 1,053 | 1,852 | 1,860 | 1,863 | 1,873 | ${ }_{1,879}$ |
|  | Tier 2 Capital instruments (and CET1 and AT1 instruments not included) issued by subsidiaries and held by third |  |  |  |  |  |  |  |  |
|  | of which: instruments issued dy subsidiaries subject to phase out |  |  |  |  |  |  |  |  |
|  | Genera allowances (8) | w | 73 | 509 | 476 | 603 | 443 | 38 | 449 |
|  | Tier 2 Capital before regulatory adjustments |  | 6.736 | 5.538 | 6,339 | 5,721 | 5.513 | 5.677 | 5.610 |
|  | Tier 2 Capital: regulatory ajustments |  |  |  |  |  |  |  |  |
|  | Investments in own Tier 2 instrumments | ${ }^{91}$ | 79 |  | 6 |  | 2 | 1 |  |
|  |  | $\times$ |  |  |  |  |  |  |  |
|  | Total regulatory adjustments to Tier 2 Capital |  | 129 | 50 | 56 | 50 | 52 | 51 | 50 |
|  | Tier 2 Capital (T2) |  | 6.607 | 5.488 | ${ }_{6,283}$ | 5,671 | 5.461 |  | 5.560 |
|  | Total Capital ( $\mathrm{TC}=\mathrm{T} 1+\mathrm{T} 2$ ) |  | 41,210 | 40.596 | 40,364 | 40,299 | 38.368 | 37,862 | 36,207 |
|  | Total Risk-Weighted Assets |  |  |  |  |  |  |  |  |
|  | Common Equity Tier 1 (CET 1) Capital RWA (6) (7) |  | 270.577 | 269,466 | 264,819 | 270,791 | 260,795 | 277,562 | 272,882 |
|  | Tier 1 Capital RWA (6) (7) |  | 270,577 | ${ }^{269.466}$ | 264,819 | 270,791 | 261,075 | 277,562 |  |
|  | Total Capital RWA (6) (7) |  | 270,577 | 269,466 | 264,819 | 270,791 | 261,299 | 277,562 | 272,882 |
|  | Capital Ratios |  |  |  |  |  |  |  |  |
|  | Common Equity Tier 1 ratio (as percentage of risk-weighted assets) (7) |  | 11.1\% | 11.4\% | ${ }^{11.2 \%}$ | 11.3\% | 11.1\% | 10.1\% | 10.0\% |
|  |  |  | ${ }_{\text {c }}^{12.82 \%}$ | - $13.1 \%$ | 15.2\% | 14.9\% | 14.7\% | 13.6\% | 13.3\% |
|  | Buffer requirement minimum CET1 requirement plus capita conservation buffer plus G-SIB buffer requirement plus D- |  |  |  |  |  |  |  |  |
|  | SIB buffer requirement, expressed as a percentage of risk-weighted assets) |  | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | ${ }^{8.0 \%}$ | 8.0\% |
|  | of which: capital conserevation buffer reauirement of which: bank specific countercyclical buffer require |  | ${ }^{3.5 \%}$ | ${ }_{\text {3 }} \times .5 \%$ | 3.5\% | 3.5\% | 3.5\% | 3.5\% | ${ }^{3.5 \%}$ |
|  | Common Equity Tier 1 avalible to meet buffers (as a \% of risk weighted assets) |  | 11.1\% | 11.4\% | 11.2\% | 11.3\% | 11.1\% | 10.1\% | 10.0\% |
|  | OSFl all-in target |  |  |  |  |  |  |  |  |
|  | Amounts below the thresholds for deduction <br> Non-significant investments in the capital of other financials <br> Significant investments in the common stock of financials <br> Mortgage servicing rights (net of related tax liability) <br> Deferred tax assets arising from temporary differences (net of related tax liability) <br> Applicable caps on the inclusion of provisions in Tier 2 <br> Provisions eligible for inclusion in Tier 2 in respect of exposures subject to standardised approach (prior to application of cap) <br> Cap on inclusion of provisions in Tier 2 under standardised approach <br> Provisions eligible for inclusion in Tier 2 in respect of exposures subject to internal ratings based approach (prior to application of cap) <br> Cap on inclusion of provisions in Tier 2 under internal ratings-based approach <br> Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2013 and 1 Jan 2022) <br> 82 Current cap on AT1 instruments subject to phase out arrangements <br> 83 Amounts excluded from AT1 due to cap (excess over cap after redemptions and maturities) <br> 84 85 Current cap on T2 instruments subject to phase out arrangements <br> 85 Amounts excluded from T2 due to cap (excess over cap after redemptions and maturities) |  |  | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | ${ }^{292}$ | 233 1.529 |
|  |  |  | $\begin{aligned} & a 1 \\ & { }_{b 1} \end{aligned}$ | 1,568 47 |  |  | 1,422 49 |  |  |  |
|  |  |  | c1-d1 | 1,579 | $\begin{array}{r}\text { 1,982 } \\ \hline\end{array}$ | 1,913 | 2,122 | 1,985 | 2,043 | 2,204 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ${ }_{204}^{204}$ | ${ }_{221}^{221}$ | 216 216 | ${ }_{245}^{245}$ | ${ }_{247}^{247}$ | ${ }_{260}^{260}$ | 258 258 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1,237 |  |  |  |  |  |  |
|  |  |  |  | 69 | 287 | 60 | ${ }^{357}$ | 196 | 278 | 191 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | e1 + f1 | 1,729 | 2,161 | 2,161 | 2,161 | 2,161 | ${ }^{2,593}$ | ${ }^{2,593}$ |
|  |  |  |  | 2,054 | 2,567 | 2,567 |  |  | 3,080 | , 880 |
|  |  |  |  |  |  |  |  |  |  |  |


(3) Crow numbering per OSFI advisory, however cerram rows are removed because there are no values in such row.

(5) S450MM capital trust securties that are deconsolidated under IFRS but still पualify as Additional Tire 1 Capital are included in ine 33 . ${ }^{(6)}$.



| SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE (1) (2) (\$ millions except as noted) |  |  | BMO $\stackrel{\text { ¢ }}{ }$ Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Item | Q1 2018 | Q4 2017 | Q3 2017 | Q2 2017 |
| 1 | Total consolidated assets as per published financial statements | 727,909 | 709,580 | 708,617 | 718,943 |
| 2 | Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation | $(9,094)$ | $(8,882)$ | $(8,583)$ | $(8,582)$ |
| 3 | Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure |  |  |  |  |
| 4 | Adjustments for derivative financial instruments | $(5,606)$ | $(1,923)$ | $(9,873)$ | $(6,003)$ |
| 5 | Adjustment for securities financing transactions (i.e. repo assets and similar secured lending) | 6,694 | 6,715 | 6,184 | 6,111 |
| 6 | Adjustment for off balance-sheet items (i.e. credit equivalent amounts of off-balance sheet exposures) | 97,832 | 99,327 | 94,194 | 98,283 |
| 7 | Other adjustments | $(8,892)$ | $(9,832)$ | $(9,398)$ | $(7,166)$ |
| 8 | Leverage Ratio Exposure | 808,843 | 794,985 | 781,141 | 801,586 |
| LEVERAGE RATIO COMMON DISCLOSURE (1) (2) <br> (\$ millions except as noted) |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  | Leverage ratio | amework |  |
|  | Item | Q1 2018 | Q4 2017 | Q3 2017 | Q2 2017 |
| On-balance sheet exposures |  |  |  |  |  |
| 1 | On-balance sheet items (excluding derivatives, SFTs and grandfathered securitization exposures but including collateral) | 603,873 | 596,701 | 591,108 | 600,684 |
| 2 | (Asset amounts deducted in determining Basel III Tier 1 capital) | $(8,892)$ | $(9,832)$ | $(9,398)$ | $(10,382)$ |
| 3 | Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of lines 1 and 2) | 594,981 | 586,869 | 581,710 | 590,302 |
| Derivative exposures |  |  |  |  |  |
| 4 | Replacement cost associated with all derivative transactions (i.e., net of eligible cash variation margin) | 6,067 | 7,084 | 7,212 | 7,316 |
| 5 | Add-on amounts for PFE associated with all derivative transactions | 23,736 | 23,937 | 22,135 | 22,131 |
| 6 | Gross up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework |  |  |  |  |
| 7 | (Deductions of receivables assets for cash variation margin provided in derivative transactions) | $(3,217)$ | $(2,700)$ | $(3,998)$ | $(3,271)$ |
| 8 | (Exempted CCP-leg of client cleared trade exposures) | (444) | $(1,294)$ | (224) | (236) |
| 9 | Adjusted effective notional amount of written credit derivatives | 116 | 1,638 | 846 | 998 |
| 10 | (Adjusted effective notional offsets and add-on deductions for written credit derivatives) | (116) | $(1,638)$ | (846) | (998) |
| 11 | Total derivative exposures (sum of lines 4 to 10) | 26,142 | 27,027 | 25,125 | 25,940 |
| Securities financing transaction exposures |  |  |  |  |  |
| 12 | Gross SFT assets recognised for accounting purposes (with no recognition of netting), after adjusting for sale accounting transactions | 88,298 | 86,037 | 81,498 | 87,120 |
| 13 | (Netted amounts of cash payables and cash receivables of gross SFT assets) | $(4,455)$ | $(9,192)$ | $(7,037)$ | $(6,104)$ |
| 14 | Counterparty credit risk (CCR) exposure for SFTs | 6,045 | 4,917 | 5,651 | 6,045 |
| 15 | Agent transaction exposures |  |  |  |  |
| 16 | Total securities financing transaction exposures (sum of lines 12 to 15) | 89,888 | 81,762 | 80,112 | 87,061 |
| Other off-balance sheet exposures |  |  |  |  |  |
| 17 | Off-balance sheet exposure at gross notional amount | 312,044 | 314,442 | 299,248 | 306,415 |
| 18 | (Adjustments for conversion to credit equivalent amounts) | $(214,212)$ | $(215,115)$ | $(205,054)$ | $(208,132)$ |
| 19 | Off-balance sheet items (sum of lines 17 and 18) | 97,832 | 99,327 | 94,194 | 98,283 |
| Capital and Total Exposures |  |  |  |  |  |
| 20 | Tier 1 capital | 34,603 | 35,108 | 34,081 | 34,628 |
| 21 | Total Exposures (sum of lines 3, 11, 16 and 19) | 808,843 | 794,985 | 781,141 | 801,586 |
| Leverage Ratios |  |  |  |  |  |
| 22 | Basel III leverage ratio | 4.3\% | 4.4\% | 4.4\% | 4.3\% |



| RECONCILIATION OF TOTAL CREDIT RISK TO BALANCE SHEET |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Q1 2018 |  |
|  |  | Total Credit Risk | Trading Book and other | Balance Sheet |
| Cash, Cash Equivalents and Interest Bearing Deposits with Banks | 9 | 45,411 | 2,488 | 47,899 |
| Securities | 10 | 56,465 | 107,086 | 163,551 |
| Securities Borrowed or Purchased under Resale Agreements | 11 | 69,264 | 13,930 | 83,194 |
| Net Loans | 12 | 339,004 | 17,658 | 356,662 |
| Customers' Liability Under Acceptances | 13 | 16,705 | - | 16,705 |
| Derivative Instruments | 14 | - | 31,756 | 31,756 |
| Other | 15 | 9,880 | 18,262 | 28,142 |
| Total on balance sheet | 16 | 536,729 | 191,180 | 727,909 |
| Undrawn Commitments | 17 | 127,871 |  |  |
| Other Off Balance Sheet | 18 | 18,602 |  |  |
| Off Balance Sheet Derivatives | 19 | 1,906 |  |  |
| Off Balance Sheet Repo | 20 | 101,543 |  |  |
| Total Off Balance Sheet | 21 | 249,922 |  |  |
| Total Credit Risk | 22 | 786,651 |  |  |


| RISK-WEIGHTED ASSETS (RWA) |  |  |  |  |  |  |  |  |  |  |  |  | вмо $\wedge_{4}{ }_{\text {Financial Group }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Basel III Q1 2018 |  |  |  |  |  | Basel III |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Q4 2017 | Q3 2017 | Q2 2017 | Q12017 | Q4 2016 | Q3 2016 | Q2 2016 | Q12016 |
|  |  |  |  |  | RWA |  |  | RWA | RWA | RWA | RWA | RWA | RWA | RWA | RWA |
| (S milions except as noled) | LINE | Standardized approach | Advanced approach | Total | Standardized approach | Advanced approach | Total | Total | Total | Total | Total | Total | Total | Total | Total |
| Credit Risk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate including specialized lending | 1 | 18,649 | 275,174 | 293,823 | 18,669 | 79,444 | 98,113 | 100,421 | 96,905 | 106,087 | 101,494 | 104,488 | 101,300 | 98,764 | 106,399 |
| Corporate small and medium enterprises (SMEs) | 2 |  | 67,858 | 67,858 |  | 35,019 | 35,019 | 35,246 | 34,882 | 35,953 | 35,155 | 33,755 | 33,878 | 33,731 | 33,834 |
| Sovereign | 3 | 161 | 110,141 | 110,302 | 82 | 1,639 | 1,721 | 1,627 | 1,771 | 1,909 | 2,234 | 1,976 | 1,959 | 1,788 | 1,822 |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages excluding home equity line of credits (HELOCs) | 5 | 4,195 | 100,511 | 104,706 | 1,748 | 7,408 | 9,156 | 7,984 | 7,816 | ${ }^{8,302}$ | 7,874 | 8,115 | 8,360 | 8,177 | 8,706 |
| HELOCs | ${ }^{6}$ | 271 | 43,127 | 43,398 | 192 | 5,178 | 5,370 | 5,426 | 5,565 | 5,940 | 5,830 | ${ }_{6}^{6,135}$ | 7,641 | 7,648 | 8,374 |
| Qualifying revolving retai (QRR) | 7 |  | 34,465 | 34,465 |  | 4,757 | 4,757 | 5,465 | 5,605 | 5,406 | 5,080 | 5,110 | 4,604 | 4,571 | 4,660 |
| Other retail (excl. SMEs) | 8 | 2,661 | 31,643 | 34,304 | 1,749 | 9,252 | 11,001 | 11,258 | 10,904 | 11,601 | 11,070 | 11,934 | 10,997 | 10,879 | 11,221 |
| Retail SMEs | 9 | 6,013 | 5,196 | 11,209 | 4,586 | 2,080 | 6,666 | 7,582 | 7,551 | 7,864 | 7,547 | 7,696 | 7,574 | 7,436 | 7,195 |
| Equity | 10 |  | 2,036 | 2,036 |  | 1,478 | 1,478 | 1,626 | 1,472 | 1,580 | 1,460 | 1,403 | 1,363 | 1,325 | 1,331 |
| Trading book | 11 | 169 | 88,868 | 89,037 | 169 | 9,863 | 10,032 | 9,542 | 9,605 | 10,970 | 10,267 | 9,675 | 9,758 | 9,754 | 9,436 |
| Securitization | 12 |  | 28,428 | ${ }^{28,428}$ |  | 2,417 | 2,417 | 2,476 | 2,273 | 2,169 | 1,911 | 1,878 | 2,277 | 2,362 | 2,549 |
| Other credit risk assets - non-counterparty managed assets | 13 |  | 20,469 | 20,469 |  | 16,040 | 16,040 | 15,631 | 16,560 | 15,735 | 15,558 | 16,197 | 16,478 | 16,291 | 16,902 |
| Scaling factor for credit risk assets under AIRB (1) | 14 |  |  |  |  | 9,447 | 9,447 | 9,648 | 9,466 | 10,049 | 9,588 | 9,651 | 9,508 | 9,319 | 9,628 |
| Total Credit Risk | 15 | 32,486 | 894,135 | 926,621 | 27,562 | 189,130 | 216,692 | 219,824 | 216,641 | 228,883 | 219,945 | 222,499 | 220,009 | 216,500 | 225,997 |
| Market Risk (2) | 16 |  |  |  | 2,142 | 7,674 | 9,816 | 8,448 | 8,314 | 7,957 | 9,529 | 8,962 | 9,438 | 10,165 | 9,519 |
| Operational Risk (3) | 17 |  |  |  | 1,926 | 31,416 | 33,342 | 32,773 | 32,470 | 31,860 | 31,321 | 30,502 | 29,787 | 29,519 | 29,527 |
| Common Equity Tier 1 (CET 1) Capital Risk-Weighted Assets before Capital floor (4) | 18 | 32,486 | 894,135 | 926,621 | 31,630 | 228,220 | 259,850 | 261,045 | 257,425 | 268,700 | 260,795 | 261,963 | 259,234 | 256,184 | 265,043 |
| Basel I Capital Floor (4) | 19 |  |  |  |  | 10,727 | 10,727 | 8,421 | 7,394 | 2,091 |  | 15,599 | 13,648 | 9,346 | 3,028 |
| Common Equity Tier 1 (CET 1) Capital Risk-Weighted Assets (5) | 20 |  |  |  | 31,630 | 238,947 | 270,577 | 269,466 | 264,819 | 270,791 | 260,795 | 277,562 | 272,882 | 265,530 | 268,071 |
| Tier 1 Capital Risk-Weighted Assets before CVA and Capital floor | 21 |  |  |  |  | 228,220 | 259,850 | 261,045 | 257,425 | 268,700 | 260,795 | 261,963 | 259,234 | 256,184 | 265,043 |
| Additional CVA ajusstment, prescribed by OSFI, for Tier 1 Capital ( 6 ) | 22 |  |  |  |  | 166 | 166 | 290 | 293 | 296 | 280 | 380 | 380 | 369 | 338 |
| Basel I Capital Floor (4) | 23 |  |  |  |  | 10,561 | 10,561 | 8,131 | 7,101 | 1,795 |  | 15,219 | 13,268 | 8,977 | 2,690 |
| Tier 1 Capital Risk-Weighted Assets (5) | 24 |  |  |  | 31,630 | 238,947 | 270,577 | 269,466 | 264,819 | 270,791 | 261,075 | 277,562 | 272,882 | 265,530 | 268,071 |
| Total Capital Risk-Weighted Assets before CVA and Capital floor | ${ }^{25}$ |  |  |  |  | 228,220 | 259,850 | 261,045 | 257,425 | 268,700 | 260,795 | 261,963 | 259,234 | 256,184 | 265,043 |
| Additional CVA adjustment, prescribed by OSFI, for Total Capital (6) | ${ }^{26}$ |  |  |  |  | 333 | 333 | 522 | 528 | 532 | 504 | 705 | 706 | 685 | 628 |
| Basel I Capital Floor (4) | 27 |  |  |  |  | 10,394 | 10,394 | 7,899 | 6,866 | 1,559 |  | 14,894 | 12,942 | 8,661 | 2,400 |
| Total Capital Risk Weighted Assets (RWA) (5) | 28 |  |  |  | 31,630 | 238,947 | 270,577 | 269,466 | 264,819 | 270,791 | 261,299 | 277,562 | 272,882 | 265,530 | 268,071 |
| RWA CVA PHASE-IN CALCULATION (6) |  | Q12018 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Total RWA |  |  | RWA Net |  |  |  |  |  |  |  |  |
|  |  |  |  | Before CVA | CVA phase-in | Adjustment for | CVA |  |  |  |  |  |  |  |  |
|  |  | $\begin{gathered} \text { CVA } \\ \text { (A) } \end{gathered}$ | OSFI Scalars | phase-in <br> (C) | Adjustments (D) $=\mathrm{A}^{*}(100 \%-\mathrm{B}$ | Capital Floor <br> (E) | phase-in <br> (F) $=\mathrm{C}-\mathrm{D}+\mathrm{E}$ |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 (CET 1) Capital RWA | 29 | 5,543 | 80\% | 260,958 | 1,108 | 10,727 | 270,577 |  |  |  |  |  |  |  |  |
| Tier 1 Capital RWA | 30 | 5,543 | 83\% | 260,958 | 942 | 10,561 | 270,577 |  |  |  |  |  |  |  |  |
| Total Capital RWA | 31 | 5,543 | 86\% | 260,958 | 775 | 10,394 | 270,577 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAPITAL RATIOS FOR SIGNIFICANT BANK SUBSIDIARIES |  | 2018 Q 1 | $\begin{array}{r} 2017 \\ \mathrm{Q} 4 \end{array}$ | 2017 Q3 | 2017 Q2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Equity Tier 1 ratio (5) | 32 | 20.3\% | 20.8\% | 21.7\% | 21.5\% |  |  |  |  |  |  |  |  |  |  |
| Tier 1 ratio (5) ${ }_{\text {( }}$ | 33 <br> 34 | 20.3\% | 20.8\% 21.3 | 21.7\% | $21.5 \%$ $22.0 \%$ |  |  |  |  |  |  |  |  |  |  |
| BMO Harris Bank N.A. - Basel I (8) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 ratio | 35 | 12.8\% | 13.0\% | 13.3\% | 13.2\% |  |  |  |  |  |  |  |  |  |  |
| Total capital ratio | 36 | 14.0\% | 14.2\% | 14.6\% | 14.6\% |  |  |  |  |  |  |  |  |  |  |

(1) The scaling factor is applied to the risk-weighted asset amounts for credit risk under the AIRB approach.
(2) Standardized market risk is comprised of interest rate issuer risk.
(3) BMO uses the Advanced Measurement Approach (AMA), a risk sensitive model, along with the Standardized Approach under OSFI rules, to determine capital requirements for operational risk

,
(6) Commencing Q1 2014, a new CVA regulatory capital charge has been applied to derivatives. For Q3 2014, OSFI introduced a new three tier capital approach with different scalars for each tier. See above for calculation and scalars percentages. CET1 CVA phase-in factors are
(7) "All-in" capital ratios assume that all Basel III regulatory adjustments are applied effective January 1,2013 and that the capital value of instruments which no longer qualify as regulatory capital under Basel III rules will be phased out at a rate of $10 \%$ per year from January 1,2013 ,
continuing to January 1,2022 . OSFI required all institutions to have attained an all-n" target Common Equity Tier 1 ratio of $7 \%$ by the
8) Calculated using Basel I guidelines currently in effect for U.S. regulatory purposes and based on Harris N.A.'s calendar quarter-ends

| COMMON EQUITY TIER 1 (CET 1) CAPITAL RISK-WEIGHTED ASSETS BY OPERATING GROUPS | LINE \# | $\begin{array}{r} 2018 \\ \text { Q1 } \end{array}$ |  | 2017 | BMO (쓰) Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2017 Q4 |  | 2017 | 2017 | 2016 Q4 |
| Personal and Commercial Banking | 1 | 163,039 | 165,005 | 160,839 | 168,788 | 163,604 | 166,274 |
| Wealth Management | 2 | 16,778 | 16,276 | 16,170 | 16,275 | 15,917 | 15,735 |
| BMO Capital Markets | 3 | 69,296 | 68,131 | 68,023 | 72,168 | 70,457 | 68,785 |
| Corporate Services, including Technology and Operations, plus excess of Basel I Capital Floor RWA over Basel III RWA | 4 | 21,464 | 20,054 | 19,787 | 13,560 | 10,817 | 26,768 |
| Total Common Equity Tier 1 Capital Risk-Weighted Assets | 5 | 270,577 | 269,466 | 264,819 | 270,791 | 260,795 | 277,562 |
| FLOW STATEMENT OF BASEL III REGULATORY CAPITAL |  |  |  |  |  |  |  |
|  |  | 2018 | 2017 | 2017 | 2017 | 2017 | 2016 |
| (\$ millions except as noted) |  | Q1 | Q4 | Q3 | Q2 | Q1 | Q4 |
| Common Equity Tier 1 Capital |  |  |  |  |  |  |  |
| Opening Balance | 6 | 30,633 | 29,604 | 30,555 | 28,832 | 28,159 | 27,168 |
| New capital issues | 7 | 48 | 9 | 52 | 281 | 252 | 76 |
| Redeemed capital | 8 | (294) | (91) | (349) | - | - |  |
| Gross dividends (deduction) | 9 | (645) | (631) | (633) | (617) | (615) | (589) |
| Profit for the quarter (attributable to shareholders of the parent company) | 10 | 973 | 1,227 | 1,387 | 1,247 | 1,487 | 1,344 |
| Removal of own credit spread (net of tax) | 11 | 80 | 42 | (53) | 121 | 31 | 47 |
| Movements in other comprehensive income |  |  |  |  |  |  |  |
| - Currency Translation Differences | 12 | (959) | 814 | $(2,158)$ | 1,168 | (686) | 489 |
| - Fair value through other comprehensive income securities (5) | 13 | (126) | 10 | (19) | 118 | (101) | (37) |
| - Other (1) | 14 | (2) | 71 | 214 | (211) | 198 | (13) |
| Goodwill and other intangible assets (deduction, net of related tax liability) | 15 | 78 | (212) | 567 | (368) | 168 | (120) |
| Other, including regulatory adjustments and transitional arrangements |  |  |  |  |  |  |  |
| - Deferred tax assets that rely on future profitability (excluding those arising from temporary differences) | 16 | 394 | (92) | 143 | (83) | 71 | (170) |
| - Prudential Valuation Adjustments | 17 | (5) | (4) | (5) | 10 | - | 8 |
| - Other (2) | 18 | (10) | (114) | (97) | 57 | (132) | (44) |
| Closing Balance | 19 | 30,165 | 30,633 | 29,604 | 30,555 | 28,832 | 28,159 |
| Other non-core Tier 1 (Additional Tier 1) Capital |  |  |  |  |  |  |  |
| Opening Balance | 20 | 4,475 | 4,477 | 4,073 | 4,075 | 4,077 | 3,479 |
| New non-core tier 1 (Additional Tier 1) eligible capital issues | 21 | - | - | 400 | 500 | - | 600 |
| Redeemed capital | 22 | - | - | - | (500) | - |  |
| Other, including regulatory adjustments and transitional arrangements (3) | 23 | (37) | (2) | 4 | (2) | (2) | (2) |
| Closing Balance | 24 | 4,438 | 4,475 | 4,477 | 4,073 | 4,075 | 4,077 |
| Total Tier 1 Capital | 25 | 34,603 | 35,108 | 34,081 | 34,628 | 32,907 | 32,236 |
| Tier 2 Capital |  |  |  |  |  |  |  |
| Opening Balance | 26 | 5,488 | 6,283 | 5,671 | 5,461 | 5,626 | 5,560 |
| New Tier 2 eligible capital issues | 27 | 1,538 | - | 850 | - | - | - |
| Redeemed capital | 28 | - | (800) | - | - | - | - |
| Amortization adjustments | 29 | - |  | - | - | - | - |
| Other, including regulatory adjustments and transitional arrangements (4) | 30 | (419) | 5 | (238) | 210 | (165) | 66 |
| Closing Balance | 31 | 6,607 | 5,488 | 6,283 | 5,671 | 5,461 | 5,626 |
| Total Regulatory Capital | 32 | 41,210 | 40,596 | 40,364 | 40,299 | 38,368 | 37,862 |

(1) Includes: AOCI on pension and other post-employment benefits and on own credit risk financial liabilities designated at fair value.

(3) Includes: Corresponding deductions from Additional Tier 1 Capital and transitional arrangements (phased-out amount).
(4) Includes: Eligible allowances, transitional arrangements (phased-out amount) and corresponding deductions from Tier 2 Capital.
(4) Includes: Eligible allowances, transitional arrangements (phased-our
(5) Q4 2017 and prior periods represent available-for-sale securities.

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2018 \\ \text { Q1 } \end{gathered}$ |  | $\begin{gathered} 2017 \\ \text { Q4 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q3 } \\ \hline \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q2 } \\ \hline \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q1 } \\ \hline \end{gathered}$ | $\begin{gathered} 2016 \\ \text { Q4 } \\ \hline \end{gathered}$ |
| (\$ millions except as noted) $\quad$ LINE | Credit Risk | Of which counterparty credit risk (5) | Credit Risk | Credit Risk | Credit Risk | Credit Risk | Credit Risk |
| Opening Credit RWA, beginning of quarter | 219,824 | 12,877 | 216,641 | 228,883 | 219,945 | 222,499 | 220,009 |
| Book size (1) 2 | 3,105 | 227 | 735 | 1,816 | 2,902 | 314 | 2,590 |
| Book quality (2) 3 | (647) | (323) | $(1,483)$ | $(2,765)$ | (740) | 780 | $(2,025)$ |
| Model updates (3) 4 | (527) | - | (110) | $(1,005)$ | (838) | - | $(1,052)$ |
| Methodology and policy (4) 5 | (127) | 464 | - | 256 | 934 | 147 | (469) |
| Acquisitions and disposals 6 | - | - | - | - | - | - | - |
| Foreign exchange movements 7 | $(4,936)$ | 228 | 4,041 | $(10,544)$ | 6,680 | $(3,795)$ | 3,446 |
| Other 8 | - | - |  | - | - | - | - |
| Closing Credit RWA, end of quarter 9 | 216,692 | 13,473 | 219,824 | 216,641 | 228,883 | 219,945 | 222,499 |

(1) Book size includes organic changes in book size and composition (including new business and maturing loans).
(2) Book quality captures the quality of book changes caused by experience such as underlying customer behaviour or demographics, including changes through model calibrations/realignments.
(3) Model updates includes model implementation, change in model scope or any change to address model malfunctions.
(4) Methodology and policy includes methodology changes to the calculations driven by regulatory policy changes, such as new regulation
(5) Counterparty credit risk includes RWA for derivatives, repo-style transactions, trades cleared through central counterparties and CVA adjustment
MARKET RISK RISK-WEIGHTED ASSETS (RWA) MOVEMENT BY KEY DRIVERS

| (\$ millions except as noted) |  | $\begin{gathered} 2018 \\ \text { Q1 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q4 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q3 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q2 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { Q1 } \end{gathered}$ | $\begin{gathered} 2016 \\ \text { Q4 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Risk RWA, beginning of quarter | 10 | 8,448 | 8,314 | 7,957 | 9,529 | 8,962 | 9,438 |
| Movement in risk levels (1) | 11 | 1,208 | 152 | 350 | $(1,572)$ | 1,096 | 447 |
| Model updates (2) | 12 | - | - | - | ) | - | - |
| Methodology and policy (3) | 13 | 160 | (18) | 7 | - | (529) | (923) |
| Acquisition and disposals | 14 | - | - | - | - | - | - |
| Foreign exchange movement and others | 15 | - | - | - | - | - | - |
| Market Risk RWA, end of quarter | 16 | 9,816 | 8,448 | 8,314 | 7,957 | 9,529 | 8,962 |

(1) Movement in risk levels includes changes in exposures and market movements.
(2) Model updates includes updates to risk models to reflect recent experience and changes in model scope
(3) Methodology and policy includes changes to the calculations driven by regulatory guidance and/or policy changes.



| CREDIT RISK EXPOSURE BY INDUSTRY (3) (\$ millions except as noted) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q12018 |  |  |  |  |  | Q42017 |  |  |  |  |  | Q3 2017 | Q22017 |
|  |  | Drawn | Commitments <br> (Undrawn) (4) | OTCS | Balance Sheet ltems | Repo Style Transactions | Total | Drawn | Commitments <br> (Undrawn) (4) | OTCS | $\begin{aligned} & \text { Other Off } \\ & \text { Balance } \\ & \text { Sheet tems } \end{aligned}$ | Repo Style Transactions | Total | Total | Total |
| Agriculture | ${ }^{23}$ | 10,552 | 1,709 |  | 13 |  | 12,274 | 10,709 | 1,842 |  | 17 |  | 12,568 | 12,493 | 12,392 |
| Communications | 24 | 555 | 1,002 |  | 288 |  | 1,845 | 612 | 964 |  | 295 |  | 1,871 | 1,810 | 2,025 |
| Construction | 25 | 3,344 | 2,682 |  | 1,131 |  | 7,157 | 3,870 | 2,622 |  | 1,127 |  | 7,619 | 7,567 | 7,869 |
| Financial (5) | 26 | 97,489 | 20,248 | 2,092 | 4,671 | 165,718 | 290,218 | 89,681 | 19,457 | 1,474 | 4,137 | 139,188 | 253,937 | 276,839 | 236,042 |
| Government | 27 | 35,495 | 2,123 |  | 683 | 5,091 | 43,392 | 36,829 | 2,243 |  | 682 | 10,626 | 50,380 | 46,108 | 44,337 |
| Manufacturing | 28 | 19,478 | 11,819 | 9 | 1,320 |  | 32,626 | 19,737 | 12,258 | 9 | 1,360 |  | 33,364 | 30,772 | 33,233 |
| Mining | 29 | 1,239 | 3,143 |  | 1,022 |  | 5,404 | 1,354 | 3,295 |  | 917 |  | 5,566 | 5,425 | 5,741 |
| Other | 30 | 7,732 | 61 | (197) | 452 |  | 8,048 | 8,917 | 298 | 3 | 1,052 |  | 10,270 | 7,259 | 6,280 |
| Real estate | 31 | 27,327 | 6,401 |  | 789 | - | 34,517 | 26,991 | 6,472 |  | 829 |  | 34,292 | 32,499 | 32,628 |
| Retail trade | 32 | 17,854 | 3,272 |  | 532 | - | 21,658 | 18,242 | 3,410 |  | 523 |  | 22,175 | 21,219 | 23,272 |
| Service industries | 33 | 35,121 | 11,093 | 1 | 2,402 | - | 48,617 | 34,723 | 11,207 | 1 | 2,831 |  | 48,762 | 46,579 | 50,790 |
| Transporation | 34 | 6,148 | 1,934 |  | 849 | - | 8,931 | 5,981 | 1,907 |  | 935 |  | 8,823 | 8,469 | 8,552 |
| Utilities | 35 | 3,081 | 4,474 |  | 2,110 | - | 9,665 | 3,338 | 4,344 |  | 2,213 |  | 9,895 | 9,479 | 9,922 |
| Wholesale trade | 36 | 11,609 | 4,381 | 1 | 485 | - | 16,476 | 11,440 | 4,675 | 1 | 481 |  | 16,597 | 15,345 | 16,573 |
| Individual | 37 | 182,127 | 45,830 |  | 126 | - | 228,083 | 180,612 | 43,223 |  | 127 |  | 223,962 | 221,088 | 221,765 |
| Oil and Gas | 38 | 7,562 | 7,351 |  | 1,665 |  | 16,578 | 8,185 | 7,706 |  | 1,496 |  | 17,387 | 16,498 | 16,404 |
| Forest products | 39 | 750 | 348 |  | 64 |  | 1,162 | 742 | 437 |  | 61 |  | 1,240 | 1,108 | 1,171 |
| Total | 40 | 467,463 | 127,871 | 1,906 | 18,602 | 170,809 | 786,651 | 461,963 | 126,360 | 1.488 | 19,083 | 149,814 | 758,708 | 760,557 | 728,996 |




| CREDIT RISK EXPOSURE BY MAJOR ASSET CLASS (i) (\$ millions except as noted) | $\stackrel{\text { LINE }}{\#}$ |  |  |  |  |  |  | BMO ${ }^{\text {M }}$ Financial Group |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q12018 |  |  |  |  |  | Q4 2017 |  |  |  |  |  | Q3 2017 | Q22017 |
|  |  | Drawn | Commitments (Undrawn) | OTCs | Other Off Balance Sheet Items | Repo Style <br> Transactions | Total | Drawn | Commitments (Undrawn) | OTCS | Other Off Balance Sheet Items | Repo Style Transactions | Total | Total | Total |
| Basel III Asset Classes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate (incl specialized lending and SMEs treated as corporate) | 1 | 176,843 | 74,608 | 49 | 14,958 | 95,223 | 361,681 | 179,064 | ${ }^{75,520}$ | 41 | 15,955 | 84,330 | 354,910 | 355,150 | 353,180 |
| Sovereign | 2 | ${ }^{84,532}$ | 3,416 |  | 1,754 | 20,600 | 110,302 | 75,374 | 3,111 |  | 1,631 | ${ }^{20,832}$ | 100,948 | ${ }^{93,890}$ | 98,067 |
| $\frac{\text { Bank }}{\text { Total Corporate, Sovereign and Bank Exposure }}$ | 3 | 23,963 | 4,016 | 1,857 | 1,764 | 54,986 170809 | 86,586 55859 | 26,912 | 4,506 83137 | 1,447 1.488 | 1,370 18956 | 44,652 149814 | 78,887 534745 | 90,429 | 56,043 507290 |
| Residential mortgages excluding home equuity line of credits (HELOCs) | 5 | 104,551 | ${ }^{2} 76$ |  | 79 79 |  | 104,706 | 102,633 | , 86 |  | ${ }^{66}$ |  | 102,805 | 101,784 | 100,879 |
| helocs | 6 | 30,065 | 13,333 |  |  |  | 43,398 | 29,980 | 11,221 |  |  |  | 41,201 | 40,560 | 40,078 |
| Other retail excl. SMEs and QRR | 7 | 31,770 | 2,529 | - | 5 |  | 34,304 | 31,697 | 2,463 |  | 5 |  | 34,165 | 33,154 | 35,135 |
| Qualifying revolving retail |  | 6,803 | 27,662 | - |  |  | 34,465 | 7,271 | 27,555 |  |  |  | ${ }^{34,826}$ | 34,640 | 34,284 |
| Retail SMEs |  | 8,936 | 2,231 |  | 42 |  | 11,209 | 9,032 | 1,898 |  | 36 |  | 10,966 | 10,950 | 11,330 |
| Total Retail Exposures | 10 | 182,125 | 45,831 |  | 126 |  | 228,082 | 180,613 | 43,223 |  | 127 |  | 223,963 | 221,088 | 221,706 |
| Total Gross Credit Exposures | 11 | 467,463 | 127,871 | 1,906 | 18,602 | 170,809 | 786,651 | 461,963 | 126,360 | 1,488 | 19,083 | 149,814 | 758,708 | 760,557 | 728,996 |



| PORTFOLIO BREAKDOWN BY BASEL APPROACHES <br> (\$ millions except as noted) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q12018 |  |  |  | Q4 2017 |  |  |  | Q3 2017 |  |  |  |
|  |  | Standardized |  | AIRB |  | Standardized |  | AIRB |  | Standardized |  | AIRB |  |
|  |  | Drawn | Credit Equivalent Amount on Undrawn | Drawn |  | Drawn |  | Drawn |  | Drawn |  | Drawn |  |
| Corporate (incl specialized lending and SMEs treated as corporate) | 16 | 15,478 | 2,750 | 161,365 | ${ }^{71,858}$ | 15,876 | 2,943 | 163,188 75258 | 72,577 | 16,160 | 2,856 | 160,376 | 68,988 |
| Sovereign | 17 | 148 | 12 | 84,384 | 3,404 | 122 | 25 | 75,252 | 3,086 | 86 | 31 | 76,751 | 3,043 |
| Bank | 18 | 203 | 115 | 23,760 | 3,901 | 145 | 119 | 26,767 | 4,387 | 162 | 116 | 25,556 | 4,075 |
| Total Corporate, Sovereign \& Bank | 19 | 15,829 | 2,877 | 269,509 | 79,163 | 16,143 | 3,087 | 265,207 | 80,050 | 16,408 | 3,003 | 262,683 | 76,106 |
| Residential mortgages excluding home equity line of credits (HELOCs) | 20 | 4,116 |  | 100,435 | 76 | 1,778 |  | 100,855 | 86 | 1,888 |  | 99,718 | 91 |
| HELOCs | 21 | 271 | - | 29,794 | 13,333 | 306 | - | 29,674 | 11,221 | 323 | - | 29,381 | 10,856 |
| Other retail excl. SMEs and QRR | 22 | 2,656 | - | 29,114 | 2,529 | 2,287 | - | 29,410 | 2,463 | 2,199 | - | 28,626 | 2,324 |
| Qualifying revolving retail | 23 |  |  | 6,803 | 27,62 |  |  | 7,271 | 27,555 |  |  | 7,397 | 27,243 |
| Retail SMEs | 24 | 6,013 |  | 2,923 | 2,231 | 6,854 | . | 2,178 | 1,898 | 6,876 |  | 2,181 | 1,858 |
| Total Retail | 25 | 13,056 |  | 169,069 | 45,831 | 11,225 | - | 169,388 | 43,223 | 11,286 | - | 167,303 | 42,372 |
| Total Bank | 26 | 28,885 | 2,877 | 438,578 | 124,994 | 27,368 | 3,087 | 434,595 | 123,273 | 27,694 | 3,003 | 429,986 | 118,478 |




| RETALL CREDIT EXPOSURE BY PORTFOLIO AND RISK CATEGORY UNDER ARB APPROACH (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risk Profile | Total ${ }^{\text {Q12018 }}$ |  |  |  |  | Q42017 |  |  |  |  | Q32017 |  |  |  |  | Q22017 |  |  |  |  |
|  | Drawn | Undrawn | $\underset{\substack{\text { Total } \\ \text { Exposure }}}{\substack{\text { a }}}$ | Exposure Weighted Average <br> LGD\% | $\begin{gathered} \text { Exposure } \\ \text { Weighted } \\ \text { Average Risk } \\ \text { weight } \end{gathered}$ | Drawn | Undrawn | $\underset{\substack{\text { Total } \\ \text { Exposure }}}{\text { a }}$ | Exposure Weighted Average <br> LGD\% | $\begin{gathered} \text { Exposure } \\ \text { Weighted } \\ \text { Average Risk } \end{gathered}$ weight | Drawn | Undrawn | $\underset{\substack{\text { Total } \\ \text { Exposure }}}{\text { a }}$ | Exposure <br> Weichted Average LGD | $\begin{gathered} \text { Exposure } \\ \text { Weighted } \\ \text { Average Risk } \\ \text { weight } \end{gathered}$ | Drawn | Undrawn | $\begin{gathered} \text { Total } \\ \text { Exposure } \end{gathered}$ | Exposure Weighted Average ${ }_{c}^{\text {Average }}$ | Exposure Weighted Average Risk weight |
| Residential Mortgages and HELOCS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionally low | 17,125 | 12,312 | 29,437 | 24.88\% | 2.74\% | 16,628 | 10,357 | 26.985 | 23.88\% | 2.72\% | 14,825 | ${ }_{9} 9886$ | 24,811 | 24.37\% | 2.76\% | 14,618 | 10,112 | 24,730 | 25.15\% |  |
| Very low | 37,604 | 641 | 38,245 | 17.51\% | 4.98\% | ${ }^{37,261}$ | ${ }_{533} 14$ |  | 16.93\% | 4.88\%\% | ${ }^{36,565}$ | -558 | 37,11 37,152 1136 | 16.65\% |  | ${ }^{29,992}$ | 495 <br> 195 | 30,391 313, | -14.28\% |  |
| ${ }^{\text {Low }}$ | 10,805 | 141 | 10,946 | 22.10\% | 177.78\% | 10,734 | 147 | 10,881 | 19.93\% | 15.81\% | ${ }^{11,212}$ | 150 | ${ }^{11,362}$ | 19.05\% | 14.99\% | ${ }^{13,623}$ | 195 | 13,818 | 22.15\% |  |
| (10 | 12.019 | 143 | coin |  | -39.46\% | 12,073 | 115 | 12,188 | 18.96\% | - ${ }^{378.89 \%}$ | 12,423 | 127 <br> 125 | 12,550 | 19.03\% | -37.5\%\% | 12,885 | 171 | 13,056 | 20.06\% | $40.70 \%$ $162.59 \%$ |
| Defaut | 575 | 2 | +577 | 38.15\% | 251.05\% | 588 | 154 | 1059 | $35.70 \%$ | 274.01\% | ${ }_{594}$ | ${ }_{1}$ | ${ }_{595}^{598}$ | ${ }_{36.42 \%}^{29 \%}$ | 277.85\% | ${ }_{662}$ | 13 | ${ }_{663}^{960}$ | 37.63\% | - $16.22 .5 \%$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionaly low 13 | 117 | 16,003 | 16,120 | 73.38\% | 1.67\% | 267 | 15,811 | 16,078 | 74.31\% | 1.69\% |  | 15,212 | 15.508 | 74.34\% | 1.69\% |  | 15,152 | 15,346 | 74.32\% |  |
| Very low | ${ }^{492}$ | 5,7000 | $\stackrel{6.192}{7}$ | 6.6.53\% | 4.65\% | 5688 3029 | 5,7735 | ${ }_{7}^{6,303}$ | ${ }^{66.03 \%}$ | 4.57\% | ${ }_{305}^{605}$ | ${ }_{5}^{5.8221}$ | ${ }_{7}^{6,426}$ | ${ }^{6} 9.9 .91 \%$ | 4.72\% | ${ }_{5} 577$ | 5.824 | ${ }_{7}^{6,401}$ | \%9978\% | - $41.73 \%$ |
| Low Medium | ¢, | +1,602 | -1,934 | 744.28\% | 51.25\% | ${ }_{\substack{3,456}}^{\text {2,296 }}$ | ${ }_{1}^{4,646}$ | +1,102 | 881.13\% | ${ }^{11.396 \%}$ | - | ${ }_{1}^{4,687}$ | 4.442 | ${ }_{82.03 \%}^{7.84 \%}$ | ${ }^{1.3 .54 \%}$ | 2,683 | ${ }_{\text {4,682 }}$ | 4,365 | 81.88\% | - ${ }_{\text {5 }}^{\text {53.48\% }}$ |
| High 17 | ${ }_{6} 600$ | ${ }^{187}$ | ${ }_{787}$ | 67.98\% | 145.17\% | 617 | 180 | ${ }_{797}$ | 77.11\% | 157.85\% | ${ }^{596}$ | ${ }^{175}$ |  | 76.46\% | 158.27\% | ${ }_{5} 574$ | ${ }_{168}$ | ${ }^{742}$ | ${ }^{76.42 \%}$ | 53.4.8\% 155.28\% |
| Defaut 18 | 72 | 11 | 83 | 50.88\% | 320.89\% | 67 |  | 76 | 61.72\% | 771.54\% | 65 | 9 | 74 | 61.55\% | 769.44\% | 56 | 9 | 65 | 60.57\% | 757.08\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exceptionaly low 20 |  | 1,497 | 2,958 | 42.33\% | 4.75\% | 1,440 | 1,359 | 2,799 | 41.63\% | 4.77\% |  | 1,291 | 2,551 | 42.72\% | 4.88\% | 1,246 | 1,290 | 2,536 | 43.27\% |  |
| Very low | 10,010 | - 1.7173 | 11,723 10.169 | (3.41\% | - | 9.608 9885 7 | +1,403 | 11,011 11044 7 |  | cos, $8.96 \%$ | 9,257 | - $\begin{aligned} & 1,372 \\ & 1,146 \\ & 1\end{aligned}$ | 10,629 10,807 108 | 31.58\% | 9.04\% | 90,095 10.863 | +1,386 | 10,481 11,995 |  | - ${ }^{\text {9.2.85\% }}$ |
| Low | 9,003 | +1,126 | - | 62.44\% | ${ }^{3} 54.27 \%$ | ${ }_{7}^{9.825}$ | 1,279 | 11,044 <br> 7755 <br> 7 | ${ }^{664.940}$ |  | 9,661 | -1,126 |  | 53.86\% | cers | ${ }^{10,863}$ | 1,132 | 11,995 |  |  |
| ( ${ }^{\text {M Medium }}$ High | 8,836 | 270 113 | $\begin{array}{r}8,566 \\ \hline 99\end{array}$ |  | 54.3\% | 7,485 7 795 | 270 109 | 7,755 | 788.00\% | 58.52\% | 7,386 <br> 772 | ${ }_{99}^{273}$ | 7,659 871 | 79.0.73\% |  | 8,169 691 | 286 89 | 8,485 | - ${ }_{\text {82, }}^{4.50 \%}$ | 5.5.5\% 165.44\% |
| Defaut $\quad 25$ | 208 | 1 | 209 | 48.00\% | 341.81\% | 187 |  | 188 | 49.07\% | 555.19\% | 165 | 1 | 166 | 48.35\% | 538.10\% | 166 | 1 | 167 | 48.36\% | 532.22\% |
| 26 | 29.814 | 4.760 | 34.574 |  |  | 29,340 | 4,361 | 33.701 |  |  | 28.501 | 4.182 | 32.683 |  |  | 30,230 | 4.184 | 34.414 |  |  |


| (1) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Residential mortgages | 28 29 | 78,987 6883 | $\begin{array}{r}13,49 \\ \\ 27662 \\ \hline\end{array}$ | (7,163 | 11,307 27555 |  | 10,947 27243 27 | 72,540 <br> 70048 | $\begin{array}{r}11,078 \\ 27236 \\ \hline 27\end{array}$ |
| Qualifing reovivg ereail Other reazia and Relai SME | 29 30 | $\begin{array}{r}6.83 \\ 29.814 \\ \hline\end{array}$ | 27.66 4.760 4.787 | 7,271 <br> 29,370 <br> 27,309 | 27,555 |  | 27,243 4,182 4,108 | 7.0.08 3, 230 20, | 27,266 4,84 3 |
|  | ${ }_{31}^{31}$ | 28,885 467,463 | 12,8787 ${ }_{1271}$ | 27,368 461,963 | 3,087 126,360 | 27,69 457,680 | [12,0031 | 29,644 470,320 | 12,324 125,97 |



| WHOLESALE CREDIT EXPOSURE BY PORTFOLIO AND RISK CATEGORY UNDER AIRB APPROACH (1) (2) |  |  |  |  |  |  |  |  |  |  |  |  | вмо (M) Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risk Profile ( $\$$ millions except as noted) | $\underset{\#}{\text { LINE }}$ | BMO Rating | PD Range | Moody's InvestorsService impliedequivalent | $\begin{array}{\|c} \text { Standard \& } \\ \text { Poor's implied } \\ \text { equivalent } \end{array}$ | Exposure at | $\qquad$ | Q12018 |  |  | $\widehat{\underset{\text { Exposure at }}{\text { Default }}}$ | $\begin{gathered} \text { Average PD } \\ (\%) \end{gathered}$ | Q4 2017 <br> Exposure <br> Weighted <br> Average <br> LGD\% | RWA (3) | $\begin{array}{c\|} \hline \text { Exposure } \\ \text { Weighted } \\ \text { Average Risk } \\ \text { weight } \end{array}$ |
|  |  |  |  |  |  |  |  | Exposure Weighted Average LGD\% | RWA (3) | Exposure <br> Weighted <br> Average Risk <br> weight |  |  |  |  |  |
| Investment Grade | 1 |  | 50.02\% |  |  |  |  |  |  | 0.05\% |  | 0.01\% | 0.32\% |  |  |
|  |  | 1-2 | >0.02\% to $50.03 \%$ | Aaa/ Aa1 | AAA/AA+ | 14,085 | 0.03\% | 19.12\% | 1,040 | 7.38\% | 12,815 | 0.03\% | 19.09\% | 954 |  |
|  | 3 | ${ }^{1-3}$ | >0.03\% to $\leq 0.07 \%$ | Аа2/Ааз | AA/AA. | 29,436 | 0.05\% | 21.03\% | 3,518 | 11.95\% | 31,447 | 0.05\% | 21.18\% | 3,667 | 11.66\% |
|  |  | $1-4$ | >0.07\% to $\leq 0.11 \%$ | A1/A2/A3 | A+/A/A- | 29,558 | 0.07\% | 29.72\% | 4,324 | 14.63\% | 29,686 | 0.08\% | 27.72\% | 4,137 | 13.94\% |
|  |  | 1-5 | >0.11\% to $\leq 0.19 \%$ | Baa1 | BBB+ | 28,431 | 0.12\% | 32.24\% | 6,190 | 21.77\% | 26,218 | 0.11\% | 33.67\% | 6,107 | 23.29\% |
|  |  | 1 -6 | >0.19\% to $\leq 0.32 \%$ | Baa2 | ввв | 38,111 | 0.20\% | 35.49\% | 12,872 | 33.78\% | 41,326 | 0.20\% | 34.91\% | 13,425 | 32.49\% |
|  | 7 | 1-7 | $>0.32 \%$ to $\leq 0.54 \%$ | Baa3 | BBB- | 42,718 | 0.32\% | 34.57\% | 17,022 | 39.85\% | 45,475 | 0.33\% | 33.74\% | 17,743 | 39.02\% |
| Non-investment grade | 8 |  |  |  |  | 247,592 |  |  | 44,998 |  | 244,940 |  |  | 46,070 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10 | ${ }_{\text {s-1 }}$ | >0.54\% to $\leq 0.91 \%$ | Ba1 | ${ }_{\text {BB }}^{\text {BB }}$ | 46,857 29890 | 0.65\% | 32.62\% | 24,579 20.613 | 52.46\% | 45,050 29.934 | ${ }^{0.65 \%}$ | 33.50\% | 24,362 21054 |  |
|  | 10 11 | S-3 | $>0.91 \%$ to $\leq 1.54 \%$ $>1.54 \%$ to $\leq 2.74 \%$ | ${ }_{\text {Ba3 }}$ | $\left\lvert\, \begin{aligned} & \mathrm{BB} \\ & \mathrm{BB} \end{aligned}\right.$ | 29,890 13,479 | $1.02 \%$ $1.83 \%$ | $35.45 \%$ $35.75 \%$ | 20,613 10,710 | $68.96 \%$ $79.46 \%$ | 29,934 13,995 | $1.02 \%$ $1.83 \%$ | $36.44 \%$ $35.07 \%$ | 21,054 10,852 | 70.33\% |
|  | 12 | S-4 | $>2.74 \%$ to $\leq 5.16 \%$ | B1 | B+ | 6,159 | 2.74\% | 33.27\% | 5,058 | 82.12\% | 6,352 | 2.75\% | 32.63\% | 5,138 | 80.88\% |
|  | 13 |  |  |  |  | 96,385 |  |  | 60,960 |  | 95,331 |  |  | 61,406 |  |
| Watchlist |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | >5.16\% to $\leq 9.70 \%$ | B2 | B |  |  |  |  |  | 1,972 |  |  |  |  |
|  | 15 | P-2 | >9.70\% to $\leq 18.23 \%$ |  |  | 1,326 | 13.93\% | 33.00\% | 1,844 | 139.03\% | 1,609 | 13.78\% | 32.22\% | 2,213 | 137.55\% |
|  | 16 | P-3 | $>18.23 \%$ to $<100 \%$ | Caa1/Caa2/Caa3 | ccc/cc |  | 20.05\% | 30.68\% | 473 | 151.09\% | 148 | 20.19\% | 39.18\% | 274 | 183.92\% |
|  | 17 |  |  |  |  | 3,354 |  |  | 4,029 |  | 3,729 |  |  | 4,442 |  |
| Default |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 | T-1, D-1 to D-2 | 100\% |  |  | 1,340 1,340 | 100.00\% | 39.18\% | ${ }_{3,653}^{3,653}$ | 272.60\% | 1,257 1,257 | 100.00\% | 40.95\% | $\frac{3,571}{3,571}$ | 283.76\% |
| Total | 20 |  |  |  |  | 348,671 |  |  | 113,640 |  | 345,257 |  |  | 115,489 |  |

(2) Exxemal rating groups refect the mosts predominant alignment of groups to PD Band.
(3) Prior to the application of the Basel I Capital Floor.


3) Includes insured drawn and undrawn Canadian residential mortgages and home equity ines of credit e.e. CMHC insured mortgages)
5) Includes only yninsured drawn Canadian residential mortgages and home equity ly lines of of cededit:
(5) Includes only uninsured drawn Canadian residential mortgages and home equity lin
(1) nudues all other ereai e exposures,
(7)
(7) Prior poeriods have been reclassified to conform with the current period's presentation.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\#}{\text { LINE }}$ | Q12018 |  |  |  |  |  |  | Q4 2017 |  |  |  |  |  |  |
|  |  | Drawn |  |  | Undrawn |  |  | $\begin{gathered} \text { Total } \\ \text { Exposures } \end{gathered}$ | Drawn |  |  | Undrawn |  |  | $\begin{gathered} \text { Total } \\ \text { Exposures } \end{gathered}$ |
|  |  | Bank | Corporate | Sovereign | Bank | Corporate | Sovereign |  | Bank | Corporate | Sovereign | Bank | Corporate | Sovereign |  |
| Total investment grade | 1 | 19,183 | 90,648 | 133,176 | 3,614 | 51,055 | 3,382 | 301,058 | 22,630 | 91,108 | 127,037 | 4,191 | 51,456 | 3,132 | 299,554 |
| Non-investment grade | 2 | 4,981 | 68,571 | 2,389 | 391 | 20,008 | 45 | 96,385 | 4,398 | 69,863 | 483 | 381 | 20,172 | 34 | 95,331 |
| Watchlist | 3 | 11 | 2,910 | 4 | 5 | 423 | 1 | 3,354 | 11 | 3,188 | 5 | 4 | 520 | 1 | 3,729 |
| Default | 4 | - | 1,097 | 4 | - | 239 | - | 1,340 | 25 | 1,065 | 8 | , | 156 |  | 1,257 |
|  | 5 | 24,175 | 163,226 | 135,573 | 4,010 | 71,725 | 3,428 | 402,137 | 27,064 | 165,224 | 127,533 | 4,579 | 72,304 | 3,167 | 399,871 |

(1) Figures are adjusted exposures at default amounts (Post Credit Risk Mitigation)

| RETAIL CREDIT EXPOSURE BY PORTFOLIO AND RISK RATING UNDER AIRB APPROACH (2) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 2018 |  |  |  | Q4 2017 |  |  |  |
|  | Residential mortgages and home equity lines of credit | Qualifying revolving retail | Other retail and retail small and medium-sized enterprises | Total exposures | Residential mortgages and home equity lines of credit | Qualifying revolving retail | Other retail and retail small and medium-sized enterprises | Total exposures |
| Risk profile (probability of default): |  |  |  |  |  |  |  |  |
| Exceptionally Low ( $\leq 0.05 \%$ ) | 29,437 | 16,120 | 2,958 | 48,515 | 26,985 | 16,078 | 2,799 | 45,862 |
| Very low (>0.05\% to 0.20\%) | 38,245 | 6,192 | 11,723 | 56,160 | 37,794 | 6,303 | 11,011 | 55,108 |
| Low (> 0.20\% to 0.75\%) | 10,946 | 7,349 | 10,169 | 28,464 | 10,881 | 7,470 | 11,044 | 29,395 |
| Medium (> 0.75\% to 7.00\%) ${ }^{\text {a }}$ | 12,162 | 3,934 | 8,566 | 24,662 | 12,188 | 4,102 | 7,755 | 24,045 |
| High (> 7.00\% to 99.99\%) 10 | 1,029 | 787 | 949 | 2,765 | 1,033 | 797 | 904 | 2,734 |
| Default (100\%) 11 | 577 | 83 | 209 | 869 | 589 | 76 | 188 | 853 |
| 12 | 92,396 | 34,465 | 34,574 | 161,435 | 89,470 | 34,826 | 33,701 | 157,997 |

(2) Figures are adjusted exposures at default amounts (Post Credit Risk Mitigation)

| Basel III Asset Classes | $\underset{\#}{\text { LINE }}$ | Q1 2018 |  | Q4 2017 |  | Q3 2017 |  | Q2 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual loss rate (1) (2) | $\begin{gathered} \text { Expected loss } \\ \text { rate (1) (2) } \end{gathered}$ | Actual loss rate (1) (2) | $\begin{array}{\|l} \text { Expected loss } \\ \text { rate (1) (2) } \end{array}$ | Actual loss rate (1) (2) | $\begin{array}{\|l} \text { Expected loss } \\ \text { rate (1) (2) } \end{array}$ | Actual loss rate (1) (2) | $\begin{array}{\|l\|} \hline \text { Expected loss } \\ \text { rate (1) (2) } \end{array}$ |
| Non-retail |  |  |  |  |  |  |  |  |  |
| Total Corporate (incl specialized lending and corporate SMEs) | 1 | 0.12\% | 0.58\% | 0.12\% | 0.60\% | 0.11\% | 0.62\% | 0.14\% | 0.58\% |
| Sovereign | 2 | 0.00\% | 0.01\% | 0.00\% | 0.01\% | 0.00\% | 0.01\% | 0.00\% | 0.01\% |
| Bank | 3 | 0.00\% | 0.07\% | 0.00\% | 0.07\% | 0.00\% | 0.06\% | 0.00\% | 0.05\% |
| Retail |  |  |  |  |  |  |  |  |  |
| Residential retail incl. HELOCs | 4 | 0.04\% | 0.26\% | 0.05\% | 0.26\% | 0.03\% | 0.24\% | 0.03\% | 0.24\% |
| Other retail incl. SBE | 5 | 0.33\% | 0.94\% | 0.34\% | 0.87\% | 0.36\% | 1.22\% | 0.39\% | 1.26\% |
| Qualifying revolving retail | 6 | 2.31\% | 2.95\% | 2.27\% | 3.09\% | 2.28\% | 3.04\% | 2.30\% | 3.10\% |

## General


 may exceed expected losses during an economic downturn and may fall below expected losses during times of economic growth.

1. Non-retail actual and expected loss rates are measured as follows:

Actual loss rate represents the 'point in time' credit losses (change in allowance for credit losses on impaired loans plus write-offs) less recoveries for the current and last three quarters divided by the quarterly average of outstandings for the same period beginning 15 months ago.

Expected loss rate is calculated using Basel III 'through the business cycle' parameters (PDxLGDxEAD) plus Best Estimate of Expected Loss for defaulted assets (BEEL), divided by outstanding balances at the beginning of the applicable four-quarter period.

## 2. Retail actual and expected loss rates are measured as follows:


 applicable four-quarter period.

For residential mortgages, actual loss rate also includes changes in allowance for credit losses on impaired loans for the applicable four-quarter period.

## Commentary

Non-Retail
Corporate Portfolios - Overall EL rates are stable, reflective of a relatively benign economic environment.
Bank and Sovereign - Actual losses continued to be \$nil. EL remained stable.

Retail
Overall, the Expected rates are well above actual Loss Rates for all retail asset classes.
Expected loss rate (EL) for Residential Mortgage and Other asset classes remain stable. Quarter over quarter variation in EL in QRRE asset classes EL is mainly due to the migration.

| ESTIMATED AND ACTUAL LOSS PARAMETERS UNDER AIRB APPROACH |  |  |  |  |  |  |  |  |  |  | BMO 쓴 Financial Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Risk Profile <br> (\$ millions except as noted) | $\underset{\#}{\text { LINE }}$ | Q1 2018 |  |  |  |  |  | Q4 2017 |  |  |  |  |  |
|  |  | PD (1) (2) |  | LGD (3) (4) |  | EAD (5) (6) |  | PD (1) (2) |  | LGD (3) (4) |  | EAD (5) (6) |  |
|  |  | Average estimated \% | Actual \% | $\begin{gathered} \text { Average } \\ \text { estimated } \% \end{gathered}$ | Actual \% | Estimated \$ | Actual \$ | $\begin{gathered} \text { Average } \\ \text { estimated \% } \end{gathered}$ | Actual \% | $\begin{gathered} \text { Average } \\ \text { estimated \% } \end{gathered}$ | Actual \% | Estimated \$ | Actual \$ |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate including specialized lending | 1 | 0.93\% | 0.54\% | 34.72\% | 20.61\% | 352 | 261 | 0.91\% | 0.40\% | 35.08\% | 17.18\% | 352 | 261 |
| Corporate small and medium enterprises (SMEs) | 2 | 1.28\% | 0.57\% | 38.79\% | 29.49\% | 64 | 62 | 1.26\% | 0.58\% | 38.29\% | 31.48\% | 71 | 66 |
| Sovereign | 3 | 0.11\% | 0.00\% | 12.60\% | 0.00\% | - |  | 0.12\% | 0.00\% | 12.89\% | 0.00\% | - |  |
| Bank | 4 | 0.34\% | 0.00\% | 16.89\% | 0.00\% | - | - | 0.33\% | 0.00\% | 14.88\% | 0.00\% | - | - |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgages excluding home equity line of credits (HELOCs) - Uninsured only (7) (8) | 5 | 1.05\% | 0.71\% | 27.68\% | 15.76\% | 235 | 235 | 0.99\% | 0.67\% | 23.44\% | 14.55\% | 243 | 243 |
| HELOCs (8) | 6 | 0.58\% | 0.55\% | 36.38\% | 20.81\% | 215 | 209 | 0.59\% | 0.56\% | 35.81\% | 20.22\% | 221 | 216 |
| Qualifying revolving retail (QRR) | 7 | 1.25\% | 1.22\% | 84.45\% | 77.81\% | 492 | 477 | 1.28\% | 1.21\% | 83.74\% | 77.40\% | 480 | 467 |
| Other retail (excl. SMEs) | 8 | 5.37\% | 4.94\% | 85.14\% | 80.22\% | 290 | 290 | 4.90\% | 4.35\% | 89.29\% | 80.25\% | 287 | 287 |
| Retail SMEs | 9 | 1.27\% | 0.91\% | 95.65\% | 78.93\% | 33 | 30 | 1.26\% | 0.96\% | 95.31\% | 78.44\% | 30 | 27 |

(1) Wholesale PDs are based on a borrower weighted average. There have been no Bank or Sovereign defaults in the past 12 months.
(2) Retail PD is based on account weighted average.
(4) Retai
(5) Wholesale EAD represented predicted vs. realized comparison for defaults in the previous 12 months. Term products are not included. No defaults in the Bank and Sovereign asset classes within the past 12 months. (6) Retail EAD represents predicted vs. realized comparison for defauts in the previous 12 months.
(7) Mortgages insured by Canada Mortgage And Housing Corporation and private mortgage insurers are primarily included in Sovereign.
(8) Investor-owned mortgages are included in the Other Retail asset class.

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (\$ millions) <br> Traditional Securitizations Risk Weights | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | Q1 2018 |  | Q4 2017 |  | Q3 2017 |  | Q2 2017 |  | Q1 2017 |  |
|  |  | Exposure <br> Amount (1) | Capital Required | Exposure <br> Amount (1) | Capital <br> Required | Exposure <br> Amount (1) | Capital <br> Required | Exposure <br> Amount (1) | Capital Required | Exposure <br> Amount (1) | Capital <br> Required |
| Bank Assets |  |  |  |  |  |  |  |  |  |  |  |
| 7\% | 1 | 11,242 | 62 | 12,332 | 68 | 11,594 | 65 | 6,438 | 36 | 4,708 | 26 |
| 7.01\% - 25\% | 2 | 208 | 3 | 216 | 3 | 143 | 2 | 2,007 | 14 | 2,194 | 16 |
| 25.01\% - 50\% | 3 | 97 | 3 | 102 | 3 | 65 | 1 | 26 | 1 | 31 | 1 |
| Greater than 50\% | 4 | 331 | 28 | 349 | 31 | 292 | 23 | 41 | 7 | 32 | 3 |
| Less amount excluded from capital requirements for exceeding maximum KIRB capital (2) |  |  | 1 | - | 1 | - | - | - | - | - |  |
| Total Exposures, net of deductions | 6 | 11,878 | 95 | 12,999 | 104 | 12,094 | 91 | 8,512 | 58 | 6,965 | 46 |
| Exposures Deducted: |  |  |  |  |  |  |  |  |  |  |  |
| From Tier 1 Capital: |  |  |  |  |  |  |  |  |  |  |  |
| Credit Card Receivables (3) | 7 | - | - | - | - | - | - | - | - | - | - |
| Residential Mortgages | 8 | - | - | - | - | - | - | - | - | - |  |
| From Total Capital: |  |  |  |  |  |  |  |  |  |  |  |
| Residential Mortgages | 9 | - | - | - | - | - | - | - | - | - | - |
| Total Exposures Deducted | 10 | - | - | - | - | - | - | - | - | - | - |
| Bank Assets Total Exposures | 11 | 11,878 | 95 | 12,999 | 104 | 12,094 | 91 | 8,512 | 58 | 6,965 | 46 |
| Third Party Assets |  |  |  |  |  |  |  |  |  |  |  |
| 7\% | 12 | 11,535 | 52 | 10,571 | 47 | 10,646 | 50 | 11,598 | 59 | 11,535 | 58 |
| 7.01\% - 25\% | 13 | 5,009 | 41 | 5,631 | 45 | 5,031 | 41 | 5,819 | 48 | 4,823 | 40 |
| 25.01\% - 50\% | 14 | - | - | - | - | - | - | - | - | - | - |
| 50.01\%-100\% | 15 | - | - | - | - | - | - | 114 | 9 | 110 | 9 |
| Greater than 100\% | 16 | 1 | - | - | - | - | - | - | - |  | - |
| Default | 17 | 5 | 5 | - | - | - | - | - | - | - | - |
| Total Exposures, net of deductions | 18 | 16,550 | 98 | 16,202 | 92 | 15,677 | 91 | 17,531 | 116 | 16,468 | 107 |
| Exposures Deducted: |  |  |  |  |  |  |  |  |  |  |  |
| From Total Capital: |  |  |  |  |  |  |  |  |  |  |  |
| Collateralized Debt Obligations (AAA/R-1 (High) Securities) | 19 | - | - | - | - | - | - | - | - | - | - |
| Montreal Accord Assets | 20 | - | - | - | - | - | - | - | - | - | - |
| Residential Mortgages (Uninsured) | 21 | - | - | - | - | - | - | - | - | - | - |
| Other Pool Type | 22 | - | - | - | - | - | - | - | - | - | - |
| Trading Securities Reclassified to Fair Value through OCI Securities (4) | 23 | - | - | - | - | - | - | - | - | - | - |
| Total Exposures Deducted | 24 | - | - | - | - | - | - | - | - | - |  |
| Third Party Assets Total Exposures | 25 | 16,550 | 98 | 16,202 | 92 | 15,677 | 91 | 17,531 | 116 | 16,468 | 107 |
| Total Exposures | 26 | 28,428 | 193 | 29,201 | 196 | 27,771 | 182 | 26,043 | 174 | 23,433 | 153 |

Total Exposures

| 26 | 28,428 | 193 |
| :---: | ---: | ---: |

(1) Exposure amounts are on balance sheet values and the credit equivalent amount for off-balance
(2) KIRB - IRB capital, inclusive of EL, of underlying assets as though they had not been securitized.
(3) Since inception, no capital has been assessed for the Bank's early amortization provisions associated with the investors' interest in Master Credit Card Trust II because the excess spread of the underlying portfolio
has remained above the threshold at which capital charges would be incurred.
(4) Q4 2017 and prior periods represent available-for-sale securities.


Tird Pary Assets Total Exposures
(1) Exposure amounts are on balance sheet values and the credit equival
(2) KIRB-IRB capital, inclusive of $E L$, of underlying assets as though they had not been securitized.

绪
has remained above the threshold at which capital charges would be incurred.

| AIRB REGULATORY CAPITAL CHARGES FOR TRADING SECURITIZATION EXCLUDING RESECURITIZATION EXPOSURES RETAINED OR PURCHASED BY RISK WEIGHTS |  |  |  |  |  |  |  | BMO M Financial Group |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q1 2018 |  | Q4 2017 |  | Q3 2017 |  | Q2 2017 |  |
| (\$ millions) <br> Trading Securitizations Excluding Resecuritization Exposures <br> Risk Weights | $\begin{gathered} \text { LINE } \\ \# \end{gathered}$ | RBA/Inferred <br> Rating/IAA <br> Exposure <br> Exposure <br> Amount | Capital Required | RBA/Inferred RatingIIAA Exposure Exposure Amount | Capital Required | RBA/Inferred RatingIIAA Exposure Exposure Amount | Capital Required | RBA/Inferred Rating/IAA Exposure Exposure Amount | Capital Required |
| Exposures Included In Risk-Weighted Assets 7\% | 1 | 312 | 2 | 307 | 2 | 258 | 1 | 143 | 1 |
| 7.01\% - 25\% | 2 | 93 | 1 | 37 |  | 73 | 1 | 104 | 1 |
| 25.01\% - 50\% | 3 |  |  |  | - |  |  |  |  |
| 50.01\% - 100\% | 4 | 9 | - | 6 | - | - | - |  |  |
| Greater than 100\% | 5 | - | - | 8 | 2 | 8 | 2 | 9 | 2 |
| Default | 6 | - | - |  |  |  |  |  |  |
| Less amount excluded from capital requirements for exceeding maximum KIRB capital | 7 |  |  |  |  |  |  |  |  |
| Total Exposures excluding Resecuritization, net of deductions (1) | 8 | 414 | 3 | 358 | 4 | 339 | 4 | 256 | 4 |
| Exposures Deducted From Tier 1 Capital: |  |  |  |  |  |  |  |  |  |
| Auto loans/leases | 9 |  | - | - | - | - |  | - |  |
| Credit card receivables | 10 |  |  |  |  |  |  |  |  |
| Residential mortgages (insured) | 11 | - | - | - |  |  |  |  |  |
| Residential mortgages (uninsured) | 12 | - | - | - |  |  |  |  |  |
| Commercial mortgages | 13 | - | - | - | - |  |  | - |  |
| Personal line of credit | 14 | - | - | - | - |  | - | - |  |
| Equipment loans/leases | 15 |  |  |  |  |  |  |  |  |
| Trade receivables | 16 |  |  |  |  |  |  |  |  |
| Corporate loans | 17 | - | - | - | - | - | - | - |  |
| Daily auto rental | 18 | - | - | - | - | - |  |  |  |
| Floorplan finance receivables | 19 | - | - | - | - | - |  | - |  |
| Collateralized debt obligations (AAA/R-1 (high) securities) | 20 | - | - | - | - |  |  |  |  |
| Other pool type | 21 |  |  |  |  |  |  |  |  |
| Total Trading Exposures excluding Resecuritization Deducted from Tier 1 Capital | 22 | - | - | - | - | - | - | - |  |
| Exposures Deducted from Total Capital: |  |  |  |  |  |  |  |  |  |
| Auto loans/leases | 23 | - | - |  | - | - |  | - |  |
| Credit card receivables | 24 | - | - | - |  |  | - |  |  |
| Residential mortgages (insured) | 25 | - | - | - |  |  |  | - |  |
| Residential mortgages (uninsured) | 26 | - | - | - | - | - | - | - |  |
| Commercial mortgages | 27 | - | - | - | - | - | - |  |  |
| Personal line of credit | 28 |  | - |  |  | - |  |  |  |
| Equipment loans/leases | 29 | - | - | - | - | - | - | - |  |
| Trade receivables | 30 | - | - | - | - |  |  |  |  |
| Corporate loans Daily auto rental | 31 | - | - | - | - | - |  | - |  |
| Collateralized debt obligations (AAA/R-1 (high) securities) | 34 | - | - | - | - | - | - | - |  |
| Other pool type | 35 | - | - | - | - | - | - | - |  |
| Total Trading Exposures excluding Resecuritization Deducted from Total Capital | 36 |  |  |  |  |  |  |  |  |
| Total Trading Exposures Excluding Resecuritization | 37 | 414 | 3 | 358 | 4 | 339 | 4 | 256 | 4 |


| (\$ millions except as noted) |  | Q1 2018 <br> Exposure | Q4 2017 <br> Exposure | Q3 2017 <br> Exposure | $\begin{aligned} & \text { Q2 } 2017 \\ & \text { Exposure } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Asset Classes |  |  |  |  |  |
| Auto loans/leases | 38 | 121 | 71 | 107 | 116 |
| Credit card receivables | 39 | 166 | 194 | 147 | 80 |
| Residential mortgages (insured) | 40 | 30 | 15 | 5 | 10 |
| Residential mortgages (uninsured) | 41 |  | - | - |  |
| Commercial mortgages | 42 | 2 | - | - |  |
| Personal line of credit | 43 | 5 | 49 | 65 | 7 |
| Equipment loans/leases | 44 | 9 | 6 | 12 | 21 |
| Trade receivables | 45 | - | - | - |  |
| Corporate loans | 46 | - | - | - |  |
| Daily auto rental | 47 |  | - | 3 | 1 |
| Floorplan finance receivables | 48 | 28 | - | - | 5 |
| Collateralized debt obligations (AAA/R-1 (high) securities) | 49 |  | - | - |  |
| Other pool type | 50 | 53 | 23 | - | 16 |
| Total Trading Securitization Excluding Resecuritization (1) | 51 | 414 | 358 | 339 | 256 |

[^1]Adjusted EAD: Represents EAD that has been redistributed to a more favourable PD band or a different Basel Asset Class as a result of collateral (Credit Risk Mitigation - CRM). All AIRB disclosures aggregated into PD (probability of default) bands use Adjusted EAD values.

AIRB (Advanced Internal Ratings Based approach): The AIRB approach is the most advanced of the range of options for determining the capital requirements for credit risk. This option allows banks to use their own internal model to measure credit risk capital requirements, subject to regulatory approval. OSFI has indicated that it expects the largest Canadian Banks to adopt the AIRB approach.

Basel I Capital Floor: A capital floor based on the Basel I standardized approach is calculated by banks using advanced approaches for credit risk or operational risk, as prescribed by OSFI in CAR.

Capital Adequacy Requirements (CAR): OSFI's Capital Adequacy Requirements guideline dated December 2016.
Commitments (Undrawn): The EAD on the difference between the authorized and drawn amounts (e.g., the unused portion of a line of credit) before adjustments for credit risk mitigation.
Credit Equivalent Amount (CEA) on Undrawn: An estimate of the amount of credit risk exposure on off-balance items under the Standardized Approach for credit risk.
Drawn: The amount of funds invested or advanced to a customer. Does not include adjustments for credit risk mitigation.
Exposure at Default (EAD): EAD for on-balance sheet amounts represents outstandings, grossed up by provisions for credit losses on impaired loans and write-offs. EAD for Off balance sheet and Undrawn are estimates.

Exposure at Default OTC Derivatives: Represent the net gross positive replacement costs plus the potential credit exposure amount.
Exposure Weighted Average LGD represents the ( $\Sigma$ (Adjusted EAD of each exposure x its LGD)) divided by the total Adjusted EAD.
Exposure Weighted Average Risk Weight is the ( $\Sigma$ pre-scaled RWA for each exposure/Total Adjusted EAD).
Grandfathered Equity Securities in the Banking Book: Under Basel II, OSFI exempts equity investments held as of October 31, 2007 from the AIRB approach for a period of 10 years starting November 1, 2007 to October 31, 2017. During that time, these "grandfathered" holdings will be risk weighted at $100 \%$.

HELOCs: Home Equity Lines of Credit comprise lines of credit secured by equity in a residential property.
OSFI: Office of the Superintendent of Financial Institutions.
Other Off Balance Sheet Items: All off-balance sheet arrangements other than derivatives and undrawn commitments such as Standby Letters of Credit and Documentary Credits.
QRR (Qualifying Revolving Retail): Includes exposures that are revolving, unsecured and uncommitted to individuals up to a maximum amount of $\$ 125,000$ to a single individual.
Repo Style Transactions: Includes repurchase and reverse repurchase agreements and securities lending and borrowing.
Scaling Factor: The scaling factor is applied to the risk weighted assets amount for credit risk assessed under the AIRB approach. The objective of the scaling factor is to broadly maintain the aggregate level of Basel I minimum capital requirements, while also providing incentives to adopt the more advanced risk-sensitive approaches.

Standardized Approach: This approach is the least complicated of the range of options available to banks to measure credit risk capital requirements. This option allows banks to measure credit risk capital requirements by multiplying exposures by defined percentages based on the exposures product type and external credit rating (if applicable).


[^0]:    (1) Adjusted non-interest expense excludes acquisition-related costs (including integration of the acquired business), restructuring costs and amortization of acquisition-related intangible assets.

[^1]:    (1) The Resecuritization exposures are nil for all the periods.

