# Investor Presentation

April 2018



# Forward looking statements & non-GAAP measures

#### **Caution Regarding Forward-Looking Statements**

Bank of Montreal's public communications often include written or oral forward-looking statements. Statements of this type are included in this document, and may be included in other filings with Canadian securities regulators or the U.S. Securities and Exchange Commission, or in other communications. All such statements are made pursuant to the "safe harbor" provisions of, and are intended to be forward-looking statements under, the United States Private Securities Litigation Reform Act of 1995 and any applicable Canadian securities legislation. Forward-looking statements may involve, but are not limited to, comments with respect to our objectives and priorities for fiscal 2018 and beyond, our strategies or future actions, our targets, expectations for our financial condition or share price, and the results of or outlook for our operations or for the Canadian, U.S. and international economies. Forward-looking statements are typically identified by words such as "will", "should", "believe", "expect", "anticipate", "intend", "estimate", "plan", "goal", "target", "may" and "could".

By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, both general and specific in nature. There is significant risk that predictions, forecasts, conclusions or projections will not prove to be accurate, that our assumptions may not be correct, and that actual results may differ materially from such predictions, forecasts, conclusions or projections. We caution readers of this document not to place undue reliance on our forward-looking statements, as a number of factors – many of which are beyond our control and the effects of which can be difficult to predict – could cause actual future results, conditions, actions or events to differ materially from the targets, expectations, estimates or intentions expressed in the forward-looking statements.

The future outcomes that relate to forward-looking statements may be influenced by many factors, including but not limited to: general economic and market conditions in the countries in which we operate; weak, volatile or illiquid capital and/or credit markets; interest rate and currency value fluctuations; changes in monetary, fiscal, or economic policy and tax legislation and interpretation; the level of competition in the geographic and business areas in which we operate; changes in laws or in supervisory expectations or requirements, including capital, interest rate and liquidity requirements and guidance, and the effect of such changes on funding costs; judicial or regulatory proceedings; the accuracy and completeness of the information we obtain with respect to our customers and counterparties; our ability to execute our strategic plans and to complete and integrate acquisitions, including obtaining regulatory approvals; critical accounting estimates and the effect of changes to accounting standards, rules and interpretations on these estimates; operational and infrastructure risks; changes to our credit ratings; political conditions, including changes relating to or affecting economic or trade matters; global capital markets activities; the possible effects on our business of war or terrorist activities; outbreaks of disease or illness that affect local, national or international economies; natural disasters and disruptions to public infrastructure, such as transportation, communications, power or water supply; technological changes; information and cyber security, including the threat of hacking, identity theft and corporate espionage, as well as the possibility of denial of service resulting from efforts targeted at causing system failure and service disruption; and our ability to anticipate and effectively manage risks arising from all of the foregoing factors.

We caution that the foregoing list is not exhaustive of all possible factors. Other factors and risks could adversely affect our results. For more information, please see the discussion in the Risks That May Affect Future Results section on page 79 of BMO's 2017 Annual MD&A, the sections related to credit and counterparty, market, insurance, liquidity and funding, operational, model, legal and regulatory, business, strategic, environmental and social, and reputation risk, which begin on page 86 of BMO's 2017 Annual MD&A, the discussion in the Critical Accounting Estimates – Income Taxes and Deferred Tax Assets section on page 114 of BMO's 2017 Annual MD&A, and the Risk Management section in this document, all of which outline certain key factors and risks that may affect Bank of Montreal's future results. Investors and others should carefully consider these factors and risks, as well as other uncertainties and potential events, and the inherent uncertainty of forward-looking statements. Bank of Montreal does not undertake to update any forward-looking statements, whether written or oral, that may be made from time to time by the organization or on its behalf, except as required by law. The forward-looking information contained in this document is presented for the purpose of assisting our shareholders in understanding our financial position as at and for the periods ended on the dates presented, as well as our strategic priorities and objectives, and may not be appropriate for other purposes.

Material economic assumptions underlying the forward-looking statements contained in this document are set out in the 2017 Annual MD&A under the heading "Economic Developments and Outlook", as updated by the Economic Review and Outlook section set forth in this document. Assumptions about the performance of the Canadian and U.S. economies, as well as overall market conditions and their combined effect on our business, are material factors we consider when determining our strategic priorities, objectives and expectations for our business. In determining our expectations for economic growth, both broadly and in the financial services sector, we primarily consider historical economic data provided by governments, historical relationships between economic and financial variables, and the risks to the domestic and global economy. See the Economic Developments and Outlook section on page 32 of BMO's 2017 Annual MD&A.

#### **Non-GAAP Measures**

Bank of Montreal uses both GAAP and non-GAAP measures to assess performance. Readers are cautioned 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. Reconciliations of GAAP to non-GAAP measures as well as the rationale for their use can be found on page 5 of BMO's First Quarter 2018 Report to Shareholders and on page 29 of BMO's 2017 Annual MD&A all of which are available on our website at www.bmo.com/investorrelations.

Examples of non-GAAP amounts or measures include: efficiency and leverage ratios; revenue and other measures presented on a taxable equivalent basis (teb); amounts presented net of applicable taxes; results and measures that exclude the impact of Canadian/U.S. dollar exchange rate movements, adjusted net income, revenues, non-interest expenses, earnings per share, effective tax rate, ROE, efficiency ratio, pre-provision pre-tax earnings, and other adjusted measures which exclude the impact of certain items such as, acquisition integration costs, amortization of acquisition-related intangible assets, decrease (increase) in collective allowance for credit losses, restructuring costs and revaluation of U.S. net deferred tax asset as a result of U.S. tax reform.

Bank of Montreal provides supplemental information on combined business segments to facilitate comparisons to peers.



# **BMO Financial Group**

8<sup>th</sup> largest bank in North America<sup>1</sup> with an attractive and diversified business mix

## Who we are

- Established in 1817, Canada's first bank
- In Canada: a full service, universal bank across all of the major product lines - banking, wealth management and capital markets
- In the U.S.: banking and wealth management largely in the Midwest, with a mid-cap focused strategy in Capital Markets
- In International markets: select presence, including Europe and Asia
- Key numbers (as at January 31, 2018):

Assets: \$728 billionDeposits: \$476 billionEmployees: ~45,000

Branches: 1,502

- ABMs: 4,723

Q1'18 Results *	Adjusted <sup>2</sup>	Reported
Net Revenue (\$B) <sup>3</sup>	5.3	5.3
Net Income (\$B)	1.4	1.0
EPS (\$)	2.12	1.43
ROE (%)	13.9	9.4
Common Equity Tier 1 Ratio (%)		11.1

Other Information (as at March 31, 2018)								
Annual Dividend Declared (per share)	4 \$3.72							
Dividend Yield <sup>4</sup>	3.8%							
Market Capitalization	\$62.8 billion							
Exchange Listings	TSX, NYSE (Ticker: BMO)							
Share Price:								
TSX	C\$97.32							
NYSE	US\$75.57							

<sup>4</sup> Annualized based on Q2'18 declared dividend of \$0.93 per share



<sup>\*</sup> All amounts in this presentation in Canadian dollars unless otherwise noted

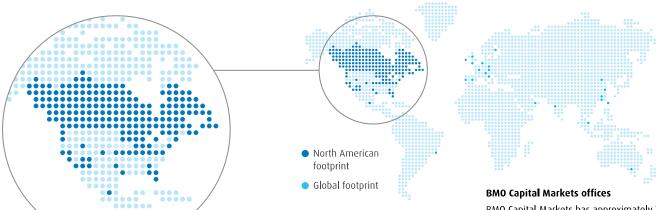
<sup>1</sup> As measured by assets as at January 31, 2018; ranking published by Bloomberg

<sup>2</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information. For details on adjustments refer to page 5 of BMO's Q1 Report to Shareholders

<sup>3</sup> For purposes of this slide net revenue is net of insurance claims, commissions and changes in policy benefit liabilities (CCPB). Reported gross revenue was \$5.7B

# BMO's Strategic Footprint

BMO's strategic footprint spans strong regional economies. Our three operating groups (Personal and Commercial Banking, BMO Capital Markets and BMO Wealth Management) serve individuals, businesses, governments and corporate customers across Canada and the United States with a focus on six U.S. Midwest states – Illinois, Indiana, Wisconsin, Minnesota, Missouri and Kansas. Our significant presence in North America is bolstered by operations in select global markets in Europe, Asia, the Middle East and South America, allowing us to provide all our customers with access to economies and markets around the world.



#### Markets and our wealth management businesses.

**United States** 

Canada

We serve eight million customers across Canada through our Canadian

personal and commercial

through BMO Capital

arm, BMO Bank of Montreal. We also serve customers

#### Personal and Commercial Banking and Wealth Management footprint

Arizona Florida Illinois Indiana Kansas Minnesota Missouri Wisconsin

#### **Additional Wealth** Management locations

Denver, CO Palo Alto, CA Portland, OR Rockford, IL Salt Lake City, UT West Palm Beach, FL

#### Additional Commercial **Banking locations**

Atlanta, GA Columbus, OH Dallas, TX Irvine, CA Irving, TX Rancho Cordova, CA San Francisco, CA Seattle, WA Washington, DC

#### **Europe and Middle East** Wealth Management

Abu Dhabi Amsterdam Edinburgh Frankfurt Geneva Lisbon London Madrid Milan Paris Stockholm Zurich

#### Asia-Pacific Wealth Management

Hong Kong Melbourne Singapore

BMO Capital Markets has approximately 2,500 professionals in 30 locations around the world.

#### Canada

Calgary, AB Montreal, QC Toronto, ON Vancouver, BC

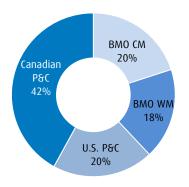
**United States** Atlanta, GA Boston, MA Chicago, IL Denver, CO Houston, TX Milwaukee, WI Minneapolis, MN New York, NY San Francisco, CA Seattle, WA Washington, DC

#### Global

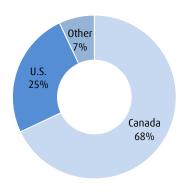
Abu Dhabi Beijing Dublin Guangzhou Hong Kong London Melbourne Mexico City Mumbai Paris Rio de Janeiro Shanghai Singapore Taipei Zurich

# Diversified by businesses, customer segments and geographies

# Adjusted Net Income by Operating Group – LTM<sup>1</sup>



# Adjusted Net Income by Geography – LTM<sup>1</sup>



#### Canadian P&C

- Full range of financial products and services to eight million customers
- Advice available from our employees at their place of business, in over 900 branches, on their mobile devices, online, over the telephone, and at over 3,300 automated teller machines across the country
- Leading commercial banking business, as evidenced by BMO's number two ranking in Canadian market share for business loans up to \$25 million

#### U.S. P&C

- Market-leading position in the U.S. Midwest, BMO Harris Bank offers a broad range of financial services to more than two million customers
- Personal banking team serves retail and small to midsized business customers seamlessly through an over 570-branch network, dedicated contact centres, digital banking platforms and nationwide fee-free access to over 40,000 automated teller machines
- Commercial banking team provides a combination of sector expertise, local knowledge and a breadth of products and services, working as a trusted advisor to our clients to meet all of their financial needs

#### **BMO Wealth Management**

- Globally significant asset manager with broad distribution capabilities in North America, Europe, the Middle East and Africa (EMEA) and Asia
- Full range of client segments from mainstream to ultra-high net worth, and institutional
- Broad offering of wealth management products and services, including insurance

### **BMO Capital Markets**

- North American-based financial services provider offering a complete range of products and services to
- corporate, institutional and government clients
- ~2,500 professionals in 30 locations around the world, including 16 offices in North America
- U.S. Mid-cap strategy focused in select strategic sectors where we have expertise and in-depth industry knowledge

<sup>1</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information. Reported net income by operating group (excludes Corporate Services), last twelve months (LTM): Canadian P&C 43%, U.S. P&C 19%, BMO WM 17%, BMO CM 21%. By geography (LTM): Canada 76%, U.S. 17%, Other 7%. For details on adjustments refer to page 5 of BMO's Q1 Report to Shareholders



## Reasons to Invest

- Strong, diversified businesses that continue to deliver robust earnings growth and long-term value for shareholders:
  - Large North American commercial banking business with advantaged market share
  - Well-established, highly profitable core banking business in Canada
  - Diversified U.S. operations well positioned to benefit from growth opportunities
  - Award-winning wealth franchise with an active presence in markets across Canada, the United States, Europe and Asia
  - Competitively advantaged Canadian and growing mid-cap focused U.S. capital markets business

- Well-capitalized with an attractive dividend yield
- Efficiency-focused, enabled by technology innovation, simplification, process enhancement and increased digitalization across channels
- Customer-centric operating model guided by a disciplined loyalty measurement program
- Adherence to the highest standards of corporate governance, including sustainability principles that ensure we consider social, economic and environmental impacts as we pursue sustainable growth

# Our priorities are clear

## Our strategic framework outlines the basic principles that sustain our growth

### **Our Strategic Priorities**

The clearly defined statements of purpose that guide the bank's long-term decision making as we deliver on our vision

Achieve industry-leading **customer loyalty** by delivering on our brand promise

Enhance **productivity** to drive performance and shareholder value

Accelerate deployment of **digital technology** to transform our business

Leverage our consolidated **North American platform** and expand strategically in select global markets to deliver growth

Ensure our strength in **risk management** underpins everything we do for our customers

#### **Sustainability Principles**

The guidelines we follow as a responsibly managed bank consider social, economic and environmental impacts as we pursue sustainable growth

### Social change

Helping people adapt and thrive by embracing diversity and tailoring our products and services to meet changing expectations

#### Financial resilience

Working with our customers to achieve their goals, and providing guidance and support to underserved communities

### **Community-building**

Fostering social and economic well-being in the places where we live, work and give back

### **Environmental impact**

Reducing our environmental footprint while considering the impacts of our business



# Unified, Simplifying and Accelerating

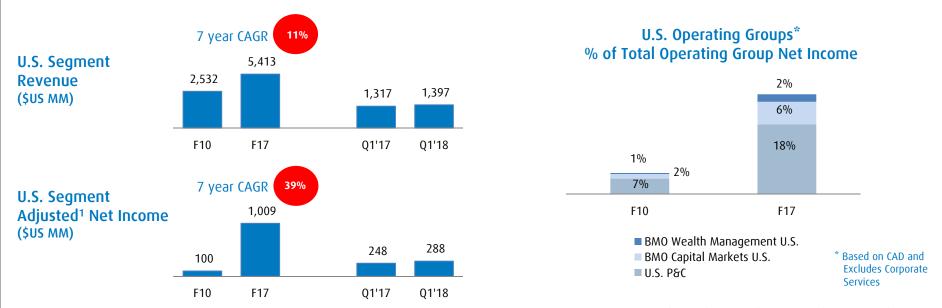
Customer Experience	<ul> <li>Thinking like a customer to deliver fast, simple, intuitive banking however they choose to interact with us</li> <li>Using advanced analytics to personalize customer experiences and strengthen relationships, while keeping their information secure</li> </ul>
Efficiency	<ul> <li>Achieved strong operating leverage of 2.0% in F2017 and 2.3% in F2016</li> <li>Efficiency ratio improved by 260 basis points since the end of 2015, with contributions across the businesses</li> <li>Continue to target annual operating leverage of 2%</li> </ul>
Technology Deployment	<ul> <li>Accelerating the transformation of our business through a disciplined approach to technology investment and deployment</li> <li>Leveraging a multi-year investment in foundational architecture and data integration to enrich customer experience, simplify processes and speed up delivery, driving both revenue growth and expense savings</li> </ul>
U.S. Growth	<ul> <li>Well-established, long standing U.S. presence in commercial &amp; retail banking, capital markets and wealth, built through strong organic growth and targeted acquisitions</li> <li>Over the past two years, the U.S. Segment has delivered compound annual earnings growth of 12%</li> </ul>
Commercial Strength	<ul> <li>Strong competitive position in Canada ranked 2<sup>nd</sup> with ~19% market share for business loans up to \$25 million; commercial loans and deposits grew 7% in F2017</li> <li>Strong U.S. commercial loan growth up 9% in F2017, representing 74% of total U.S. P&amp;C loans</li> <li>Building on proven strengths and cross border capabilities to accelerate growth</li> </ul>



# BMO U.S. Operations

### Strategic focus provides strong opportunities for continued growth

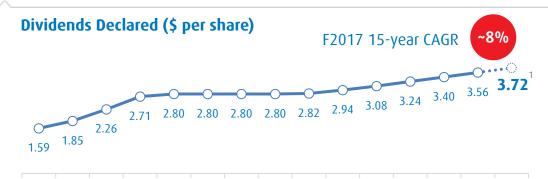
- The U.S. continues to be a strategically important market for BMO, representing ~25% of the bank's earnings in Q1'18; diversified businesses are delivering strong growth and improving efficiency
  - Total U.S. Segment adjusted<sup>1</sup> NIAT up 9% in 2017 and 16% in Q1'18; efficiency has improved 680 bps since 2015 to 70.2%
  - Average Assets US\$205.1B, representing 35% of total bank
- Doubled the size of our U.S. P&C footprint with the acquisition of Marshall & Illsley (M&I) in 2011, providing scale to support future growth
- Further enhanced our strength in commercial banking with the addition of BMO Transportation Finance (BMO TF) in December 2015 and continuing to deepen market share across our businesses through geographic and product expansion
- Investments in BMO Capital Markets U.S. are driving strong operating performance and growing market share in the mid-market segment
  - F17 NIAT represents 27% of total CM and grew 53%; up 39% in F16
- U.S. Wealth Management focused on growing core private banking and asset management businesses



<sup>1</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information; Reported NIAT up 12% in 2017, down 127% in Q1'18; Reported Net Income (\$US) F10 \$78MM; F17 \$927MM; Q1'17 \$236MM; Q1'18 \$(64)MM 2 Results are based on CGAAP for F2010, and IFRS in F2015, F2016 and F2017. Commencing in 2013 the evaluation of operating segments was changed to reflect PCL on an actual credit loss basis. F2010 segment results reflected credit losses on an expected loss basis, whereby Corporate Services was charged (or credited) with differences between the periodic PCL charged to operating group segments under the expected loss provisioning methodology and the periodic provisions required under GAAP

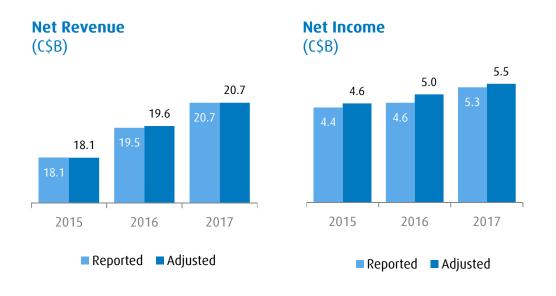


# Strong financial performance and shareholder returns

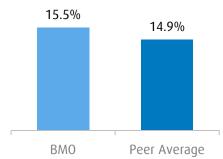


2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

- Quarterly dividend of \$0.93 per share, up 6% from prior year
- Dividend yield of 3.8%<sup>1</sup>
- BMO has the longest running dividend payout record of any company in Canada, at 189 years
- Target dividend payout 40-50%
  - Q1'18 adjusted payout of 43.7%



# Five-Year Average Annual Total Shareholder Return<sup>2</sup>(%)



BMO's average annual return of 15.5% over the past 5 years has outperformed our Canadian bank peer group average and was above the 8.4% return for the S&P/TSX

1 Annualized based on Q2'18 declared dividend of \$0.93 per share, February 28, 2018 share price 2 As of October 31, 2017



# Q1 2018 - Financial Highlights

## Good performance with strong operating revenue growth in P&C businesses

- Reported EPS \$1.43 and net income \$973MM
  - Includes \$425MM charge for revaluation of U.S. net deferred tax asset given U.S. tax reform; EPS impact of \$0.65
- Adjusted<sup>1</sup> EPS \$2.12 and net income \$1.4B, down 7% Y/Y
  - Good contribution from P&C businesses and Traditional Wealth
  - Prior year Capital Markets and Insurance results particularly strong
  - Net gain<sup>3</sup> of \$133MM in prior year reduced growth by 9%
- Net revenue<sup>2</sup> of \$5.3B, down 2% Y/Y
  - Net gain<sup>3</sup> in prior year and weaker USD reduced revenue growth by 5%
- Reported and adjusted<sup>1</sup> expenses up 2% Y/Y
  - Weaker USD reduced growth by 3%
- Adjusted<sup>1</sup> operating leverage<sup>2</sup> (4.1)% (reported (3.3)%); net gain<sup>3</sup> in prior year 2.5% negative impact
- Total PCL down \$26MM Y/Y
  - PCL on impaired loans of \$174MM, up \$7MM
  - Reduction in the allowance for credit losses on performing loans of \$33MM, primarily in U.S. P&C
- Adjusted<sup>1</sup> ROE 13.9%, adjusted<sup>1</sup> ROTCE<sup>4</sup> 16.7% (reported ROE 9.4%, reported ROTCE<sup>4</sup> 11.5%)

	F	Reporte	d	A	djusted	1
(\$MM)	Q1 18	Q4 17	Q1 17	Q1 18	Q4 17	Q1 17
Net Revenue <sup>2</sup>	5,317	5,082	5,401	5,317	5,082	5,401
PCL on impaired loans	174	na	na	174	na	na
PCL on performing loans	(33)	na	na	(33)	na	na
Total PCL <sup>5</sup>	141	202	167	141	202	167
Expense	3,441	3,375	3,385	3,409	3,258	3,326
Net Income	973	1,227	1,488	1,422	1,309	1,530
Diluted EPS (\$)	1.43	1.81	2.22	2.12	1.94	2.28
ROE (%)	9.4	12.1	14.9	13.9	12.9	15.3
ROTCE <sup>4</sup> (%)	11.5	14.8	18.5	16.7	15.5	18.6
CET1 Ratio (%)	11.1	11.4	11.1			

#### Net Income<sup>1</sup> Trends



<sup>1</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information. For adjustments to reported results refer to page 5 of BMO's Q1 Report to Shareholders.

<sup>2</sup> Net revenue is net of insurance claims, commissions and changes in policy benefit liabilities (CCPB). Operating leverage based on net revenue. Reported gross revenue: Q1'18 \$5,678MM; Q4'17 \$5,655MM; Q1'17 \$5,405MM

<sup>3</sup> Q1'17 net impact of \$133MM from gain on sale in Canadian P&C (related to our share of the gain on the sale of Moneris US), and the loss on sale of Indirect Auto loans in U.S. P&C

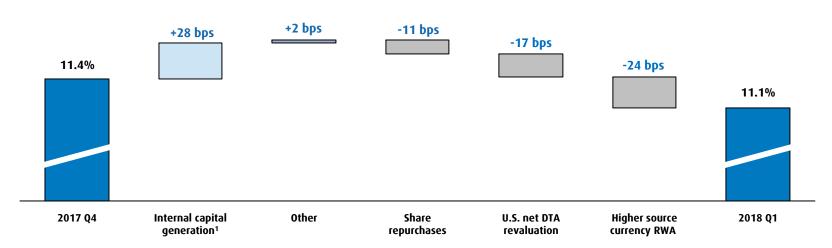
<sup>4</sup> Adjusted Return on tangible common equity (ROTCE) = (Annualized Adjusted Net Income avail. to Common Shareholders) / (Average Common shareholders equity less Goodwill and acquisition-related intangibles net of associated deferred tax liabilities). Numerator for reported ROTCE is annualized reported net income avail. to common shareholders less after-tax amortization of acquisition-related intangibles

<sup>5</sup> Effective in the first quarter of 2018, the bank prospectively adopted IFRS 9. Under IFRS 9, we refer to the provision for credit losses on impaired loans and the provision for credit losses on performing loans. Prior periods have not been restated. Also effective with the adoption of IFRS 9, we allocate the provision for credit losses on performing loans and the related allowance to operating groups. In 2017 and prior years the collective provision and allowance was held in Corporate Services na – not applicable

# **Strong Capital Position**

Well capitalized with CET1 Ratio at 11.1%

#### **Common Equity Tier 1 Ratio**



Basis points may not add due to rounding.

- Q1'18 CET1 Ratio of 11.1%, down from 11.4% at Q4'17:
  - Internal capital generation from retained earnings growth
  - More than offset by business growth, the revaluation of the U.S. net deferred tax asset and 3 million common shares repurchased during the quarter
- The impact of FX movements on the CET1 Ratio largely offset
- Attractive dividend yield of ~4%; dividend increased ~6% from a year ago
- In Q2, the Basel I floor will be replaced by the Basel II floor with an initial floor factor of 70% increasing to 75% for Q4'18 onward. The Basel I floor reduced the CET1 Ratio by ~45 bps in Q1'18

1 Excludes the charge from the revaluation of the U.S. net deferred tax asset which is shown separately



# Operating Groups



# Canadian Personal & Commercial Banking

### **Strengths and Value Drivers**

- Highly engaged team of dedicated employees focused on providing a personalized banking experience, anticipating customers' needs and finding new ways to help
- Leading commercial banking business, as evidenced by BMO's number two ranking in Canadian market share for business loans up to \$25 million
- Strong retail banking business including leading digital sales, with over 20% of applications submitted through our digital channel
- Largest Mastercard® card issuer in Canada for both retail and commercial cards
- Consistently applied credit risk management practices, providing reliable access to appropriate financing solutions

### **Our Strategic Priorities**

Capture key growth and loyalty opportunities by delivering a leading digital experience and personalized advice

- Continue to focus on improving customer loyalty by deepening relationships
  - In commercial banking, target opportunities through diversification across high-value sectors and businesses, while maintaining core strengths
  - In personal banking, deliver a leading customer experience leveraging new digital channels and existing networks
- Seamlessly blend human and digital offerings and continue to increase digital sales and service transactions

### **Recent Accomplishments**



- Introduced BMO for Amazon Alexa, which allows customers with Alexa enabled devices to access information such as nearby BMO automated teller machine locations, up-to-date foreign exchange rates and information on BMO products
- Named Best Commercial Bank in Canada for the third consecutive year by World Finance Magazine at its 2017
  Banking Awards in recognition of our strong regional and industry focus, as well as our commitment to building
  customer relationships and providing innovative solutions, notably in the area of Aboriginal banking
- Ranked first by J.D. Power in the automated teller machines (ATM) category, reflecting our customer-inspired redesign of the network

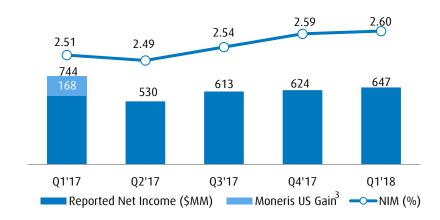
# Canadian Personal & Commercial Banking

## Continued good operating performance and revenue growth

- Net income of \$647MM down (13)% Y/Y
  - Negative impact of 22% from net gains<sup>3</sup> in Q1'18 and Q1'17
- Revenue down 2% Y/Y
  - 8% net negative impact on revenue growth from gains<sup>3</sup> in Q1'18 and Q1'17
  - Good underlying growth with higher balances and spreads
  - Higher NIM, up 9 bps Y/Y and 1 bp Q/Q
  - Average loans up 3% Y/Y (personal<sup>2</sup> 2% with lower mortgage growth as planned, commercial<sup>2</sup> 8%)
  - Average deposits up 5% Y/Y (personal 4%, commercial 7%)
- Expenses up 7% Y/Y
  - Continued investment in the business including technologyrelated expenses and 2% impact of legal reserve<sup>3</sup>
- Efficiency ratio of 50.0%
- Operating leverage of (9.0)%, impacted (10.2)% by net gains<sup>3</sup>
- Total PCL down \$12MM Y/Y and \$29MM Q/Q, including \$4MM increase in PCL on performing loans

	R	Reporte	d	Adjusted <sup>1</sup>				
(\$MM)	Q1 18 <sup>3</sup>	Q4 17	Q1 17³	Q1 18 <sup>3</sup>	Q4 17	Q1 17 <sup>3</sup>		
Revenue (teb)	1,933	1,884	1,979	1,933	1,884	1,979		
PCL on impaired loans	97	na	na	97	na	na		
PCL on performing loans	4	na	na	4	na	na		
Total PCL	101	130	113	101	130	113		
Expenses	966	917	905	966	917	904		
Net Income	647	624	744	647	625	745		

#### **Net Income and NIM Trends**



<sup>1</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information, for adjustments to reported results refer to page 5 of BMO's Q1 Report to Shareholders

<sup>2</sup> Personal loan growth excludes retail cards and commercial loan growth excludes corporate and small business cards

<sup>3</sup> Q1'18 results include a gain related to the restructuring of Interac Corporation of \$39MM pre-tax (\$34MM after-tax) and a legal reserve expense. During Q1'17 our joint venture investment, Moneris Solutions Corporation, sold its U.S. subsidiary providing us with a \$168MM after-tax gain na – not applicable

# U.S. Personal & Commercial Banking

### **Strengths and Value Drivers**

- Rich heritage of 170 years in the U.S. Midwest, with a deep commitment to our communities and helping our customers succeed
- Large-scale, diversified national commercial business, centred in the U.S. Midwest and supported by in-depth industry knowledge, best-in-class customer experience and top-tier market share in our flagship businesses
- Strong foundation for accelerated growth in retail banking, with a large, growing and loyal customer base, an extensive branch network, a broad suite of products and services and a continuing focus on digital capabilities
- Comprehensive and integrated control structure to actively manage risk and regulatory compliance

### **Our Strategic Priorities**

We aim to grow our business and be a leader in our markets by creating a differentiated and intuitive partnership with our customers to address all of their financial needs

- Continue to grow the commercial banking franchise by deepening market share in our flagship businesses, investing in high-growth markets and specialty businesses and delivering comprehensive solutions to improve share of wallet
- Continue to invest in digital capabilities that will enhance our competitive position and improve our cost structure, while increasing collaboration across our businesses
- Further accelerate personal deposit and customer growth and enhance our lending operating model

### **Recent Accomplishments**



- Improved our ranking to eighth among the 39 leading American banks in the 2017 Survey of Bank Reputations published by *American Banker*, which recognizes banking institutions for their governance, products and services, and innovation
- Enhanced customer experience, with digital wallets which now include Masterpass™, Android Pay™ Apple Pay™, and Samsung Pay™; launched People Pay through BMO Harris Mobile Banking app; expanding our Smart Branch network

# U.S. Personal & Commercial Banking

### Strong net income and revenue growth with positive operating leverage

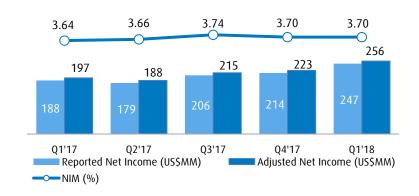
- Reported net income of \$310MM, up 24% Y/Y
- Adjusted<sup>1</sup> net income of \$321MM, up 23% Y/Y

Figures that follow are in U.S. dollars

- Adjusted<sup>1</sup> net income up 30% Y/Y (reported up 31% Y/Y)
  - Loss<sup>2</sup> on loan sale in prior year contributed 16% to growth
- Revenue up 11% Y/Y
  - Q1'17 loss<sup>2</sup> on loan sale contributed ~5% to growth
  - Higher interest rates and commercial loan volumes
  - NIM up 6 bps Y/Y; flat Q/Q
  - Average loans³ up 6% Y/Y (personal⁴ 4%, commercial 7%)
  - Average deposits up 1% Y/Y (personal 4%, commercial down 6%);
     with good momentum Q/Q
- Adjusted<sup>1</sup> and reported expenses up 3% Y/Y
- Adjusted<sup>1</sup> efficiency ratio 59.7% (reported 60.9%)
- Adjusted<sup>1</sup> operating leverage of 8.1% (reported 8.3%); including 5.5% impact from prior year loss<sup>2</sup> on loan sale
- Total PCL down \$7MM Y/Y and down \$15MM Q/Q, including \$25MM reduction in the allowance for credit losses on performing loans

	F	Reporte	d	Adjusted <sup>1</sup>				
(US\$MM)	Q1 18	Q4 17	Q1 17	Q1 18	Q4 17	Q1 17		
Revenue (teb)	941	924	845	941	924	845		
PCL on impaired loans	<b>62</b>	na	na	62	na	na		
PCL on performing loans	(25)	na	na	(25)	na	na		
Total PCL	37	52	44	37	52	44		
Expenses	573	574	556	561	561	544		
Net Income	247	214	188	256	223	197		

#### Net Income<sup>1</sup> and NIM Trends



<sup>1</sup> Adjusted measures are non-GAAP measures, see slide 2 for more information, for adjustments to reported results refer to page 5 of BMO's Q1 Report to Shareholders

na – not applicable



<sup>2</sup> Q1'17 results included loss on sale of Indirect Auto \$(43)MM pre-tax and \$(27)MM after-tax

<sup>3</sup> Average loans growth rate referenced above exclude Wealth Management mortgage and off-balance sheet balances for U.S. P&C serviced mortgage portfolio; average loans up 5% including these balances

<sup>4</sup> In Nov'17 we purchased a \$2.1B mortgage portfolio (Q1'18 average balance of \$1.7B)

# **BMO** Wealth Management

### **Strengths and Value Drivers**

- Planning and advice-based approach that integrates investment, insurance, specialized wealth management and core banking solutions offered by a team of highly skilled wealth professionals committed to providing a great client experience
- Diversified portfolio of solutions ranging from digital self-directed investment to professional money management and holistic trust/banking services for retail and institutional clients
- Globally significant asset manager with broad distribution capabilities in North America, Europe, the Middle East and Africa (EMEA) and Asia
- Prestigious brand that is widely recognized and trusted, and access to BMO's broad client base and distribution networks
- Strong risk management framework, enabling us to operate within our risk appetite and respond to heightened regulatory expectations

### **Our Strategic Priorities**

Deliver on our clients' current and evolving personal wealth, insurance and institutional asset management needs through an exceptional client experience, a focus on productivity and innovation, and strong collaboration across BMO, while maintaining a strong risk management framework

- Continue to invest in market-leading product innovations, digital capabilities and wealth planning solutions tailored to meeting our clients' evolving needs
- Continue to grow BMO Global Asset Management's global platform through a sharpened investment focus, targeted distribution strategy and streamlined organizational structure
- Increase collaboration within BMO Wealth Management and across the bank to deliver an exceptional client experience

### **Recent Accomplishments**



- Recognized at the 2017 Thomson Reuters Lipper Fund Awards, with seven BMO ETFs claiming top honours, recognizing top risk-adjusted performing funds relative to peers
- BMO Wealth Management has been recognized by *Wealth & Finance INTL* in their 2017 Global Finance Awards, as having the Most Outstanding Wealth Planning Services, recognizing our best-in-class service
- BMO InvestorLine has been named the 'Best Overall Mobile Discount Brokerage Firm in Canada' by *Surviscor's Mobile Discount Brokerage scorCard* <sup>1</sup>, reflecting our commitment to delivering an exceptional customer experience

1 Source: Surviscor



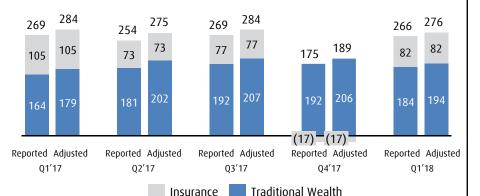
# **BMO** Wealth Management

### Good business growth

- Reported net income \$266MM
- Adjusted¹ net income \$276MM, down 3% Y/Y
  - Traditional Wealth up 8% Y/Y (reported up 12%) from business growth and improved equity markets
  - Insurance results solid, but down 22% Y/Y as good business growth was more than offset by large benefit from market movements in prior year
- Net revenue<sup>2</sup> up 3% Y/Y
  - Traditional Wealth revenue growth of 6% driven by higher client assets and brokerage revenues
  - Lower Insurance market movements in the current quarter and a non-core divestiture negatively impacted growth
- Expenses up 5% Y/Y
  - Higher employee, including front line and technology investments
- Negative operating leverage due to market movements in Insurance
- AUM/AUA<sup>3</sup> down 6% Y/Y
  - Good AUM growth of 8% Y/Y with improved equity markets
  - AUA reflects divestiture of a non-core business. Good momentum Q/Q

	F	Reporte	d	P	djusted	1
(\$MM)	Q1 18	Q4 17 <sup>4</sup>	Q1 17	Q1 18	Q4 17 <sup>4</sup>	Q1 17
Net Revenue <sup>2</sup>	1,244	1,111	1,213	1,244	1,111	1,213
PCL on impaired loans	1	na	na	1	na	na
PCL on performing loans	(2)	na	na	(2)	na	na
Total PCL	(1)	0	2	(1)	0	2
Expenses	894	841	855	881	823	836
Net Income (NI)	266	175	269	276	189	284
Traditional Wealth NI	184	192	164	194	206	179
Insurance NI	82	(17)	105	82	(17)	105
AUM/AUA (\$B) <sup>3</sup>	815	789	865	815	789	865

#### Net Income<sup>1,4</sup> Trends



1 Adjusted measures are non-GAAP measures, see slide 2 for more information, for adjustments to reported results refer to page 5 of BMO's Q1 Report to Shareholders

2 For purposes of this slide net revenue is net of insurance claims, commissions and changes in policy benefit liabilities (CCPB). Gross revenue: Q1'18 \$1,605MM, Q4'17 \$1,684MM, Q1'17 \$1,217MM

3 04'17 AUM/AUA impacted by divestiture of non-strategic business \$138B CDE (\$107B USE) at time of sale

4 Q4'17 Insurance results impacted by reinsurance claims (\$(112)MM revenue, \$(112)MM NIAT)

na - not applicable



# **BMO Capital Markets**

### **Strengths and Value Drivers**

- Unified coverage and integrated distribution across our North American platform and complementary global footprint, delivering a seamless and exceptional client experience
- Top-ranked Canadian equity and fixed income economic research, sales and trading capabilities with deep expertise in core sectors
- Well-diversified platform and business mix by sector, geography, product and currency, including a strong, scalable and relevant U.S. business – positioning BMO well in several key markets and over the long term
- Strong first-line-of-defence risk management and regulatory and compliance capabilities, enabling effective decisionmaking in support of our strategic priorities

### **Our Strategic Priorities**

BMO Capital Markets vision is to be the lead North American investment bank enabling clients to achieve their goals. We offer an integrated platform, differentiated by innovative ideas and unified coverage

- Maintain leading market share in Canada by strengthening our client relationships and driving incremental market share growth
- Leverage our key strategic investment to deliver performance in our U.S. platform, and selectively grow our U.S. corporate bank where we are competitively advantaged
- Continue to leverage our strong North American and global capabilities to expand our footprint and strategic relationships in select international markets

### **Recent Accomplishments**

- Partnered with the World Bank as joint lead manager on its inaugural Sustainable Development Bond to raise awareness for women and girls' empowerment, raising \$1 billion
- (<u>SZ</u>)
- Named a 2017 *Greenwich* Share Leader and Quality Leader across a range of Canadian equity sales, trading and research areas
- Named Best Bank for the Canadian Dollar by FX Week magazine for the seventh consecutive year
- Ranked #1 in the Institutional Investor 2017 All-America Fixed Income Research Team Survey for U.S. Rates Strategy and Technical Analysis
- Named World's Best Metals & Mining Investment Bank for the ninth consecutive year by Global Finance
- Named Best Forex Provider in North America/China for the seventh consecutive year by Global Banking and Finance Review



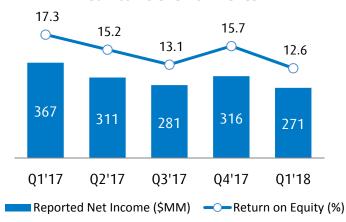
# **BMO Capital Markets**

## With less constructive markets and lower client activity, net income down from strong Q1'17

- Adjusted<sup>1</sup> and reported net income down from strong performance in prior year reflecting market conditions
- Revenue down 11% Y/Y
  - Trading Products down from record level in prior year, driven by more moderate client flows in interest rate and equities
  - Investment and Corporate Banking down slightly due to lower investment banking activity, partially offset by higher corporate banking revenue
  - Negative 2% impact from weaker USD
- Expenses flat Y/Y
  - Weaker USD reduced growth by 2%
- Efficiency ratio of 66.5%; negative operating leverage
- Total PCL was benign and relatively stable Y/Y

	F	Reporte	d	Adjusted <sup>1</sup>			
(\$MM)	Q1 18	Q4 17	Q1 17	Q1 18	Q4 17	Q1 17	
Trading Products	650	646	770	650	646	770	
1&CB	432	469	446	432	469	446	
Revenue (teb)	1,082	1,115	1,216	1,082	1,115	1,216	
PCL on impaired loans	(1)	na	na	(1)	na	na	
PCL on performing loans	(4)	na	na	(4)	na	na	
Total PCL (recovery)	(5)	4	(4)	(5)	4	(4)	
Expenses	<b>720</b>	679	722	<b>720</b>	679	721	
Net Income	271	316	367	271	316	367	

#### **Net Income and ROE Trends**



1 Adjusted measures are non-GAAP measures, see slide 2 for more information, for adjustments to reported results refer to page 5 of BMO's Q1 Report to Shareholders na – not applicable



# Risk Overview



# Risk Management

### We have a disciplined and integrated approach to risk

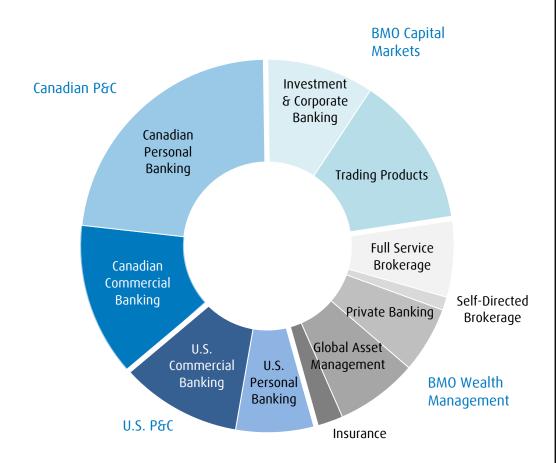
### **Our Approach to Risk Management**

- Understand and manage
- · Protect our reputation
- Diversify. Limit tail risk
- Maintain strong capital and liquidity
- Optimize risk return

### **Strengths and Value Drivers**

- Disciplined approach to risk-taking
- Comprehensive and consistent risk frameworks that address all risk types
- Risk appetite and metrics integrated into strategic planning and the ongoing management of businesses and risks
- Sustained mindset of continuous improvement to drive consistency and efficiency in the management of risk

### **Diversified Sources of Revenue<sup>1</sup>**

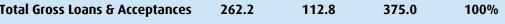


1 Based on F2017 Net Revenue; excludes Corporate Services



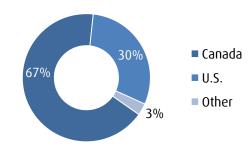
# Our loans are well diversified by geography and industry

Gross Loans & Acceptances By Industry (\$B, as at Q1 18)	Canada & Other¹	U.S.	Total	% of Total
Residential Mortgages	106.4	10.7	117.2	32%
Consumer Instalment and Other Personal	51.9	9.2	61.1	16%
Cards	7.5	0.5	8.0	2%
Total Consumer	165.9	20.4	186.3	50%
Financial Institutions	15.3	15.5	30.8	8%
Service Industries	15.7	18.4	34.1	9%
Commercial Real Estate	17.3	9.5	26.8	7%
Manufacturing	6.2	13.5	19.7	5%
Retail Trade	10.9	7.3	18.2	5%
Wholesale Trade	4.4	7.5	11.9	3%
Agriculture	9.1	2.2	11.3	3%
Transportation	2.3	7.7	10.0	3%
Oil & Gas	4.8	2.8	7.6	2%
Other Business and Government <sup>2</sup>	10.3	8.0	18.3	5%
Total Business and Government	96.3	92.4	188.7	50%
Total Gross Loans & Acceptances	262.2	112.8	375.0	100%

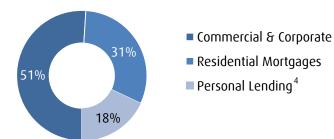


- 1 Total Businesses and Governments includes ~\$11.8B from Other Countries
- 2 Other Business and Government includes all industry segments that are each <2% of total loans
- 3 Gross loans and acceptances as of January 31, 2018
- 5 Average gross loans and acceptances as of Q1'18

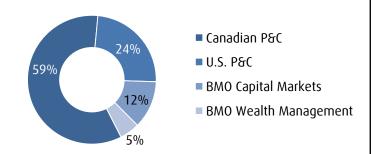
### Loans by Geography<sup>3</sup>



### Loans by Product<sup>3</sup>



### Loans by Operating Group<sup>5</sup>





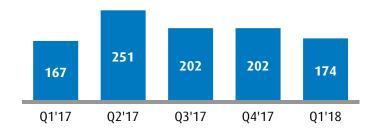
# Provision for Credit Losses (PCL)

PCL By Operating Group (\$MM)	Q1 18	Q4 17	Q1 17
Consumer – Canadian P&C	91	98	94
Commercial – Canadian P&C	6	32	19
Total Canadian P&C <sup>1</sup>	97	130	113
Consumer – U.S. P&C	21	10	26
Commercial – U.S. P&C	56	54	33
Total U.S. P&C <sup>1</sup>	77	64	59
Wealth Management	1	-	2
Capital Markets	(1)	4	(4)
Corporate Services	-	4	(3)
PCL on Impaired Loans/Specific PCL <sup>1,2</sup>	174	202	167
PCL on Performing Loans <sup>2</sup>	(33)	na	na
Collective Provision <sup>2</sup>	na	-	<del>-</del>
Total PCL	141	202	167

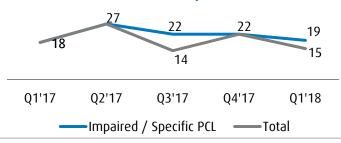
<sup>1</sup> Canadian and U.S. P&C PCL prior periods have been restated to conform with the current period's presentation

 Allowance for Credit Losses on Performing Loans declined, reducing PCL by \$33 million, with most of the decrease in U.S. P&C

# PCL on Impaired Loans / Specific PCL<sup>2</sup> (\$MM)



### PCL<sup>2</sup> in bps



BMO Financial Group

We're here to help.™

na - not applicable

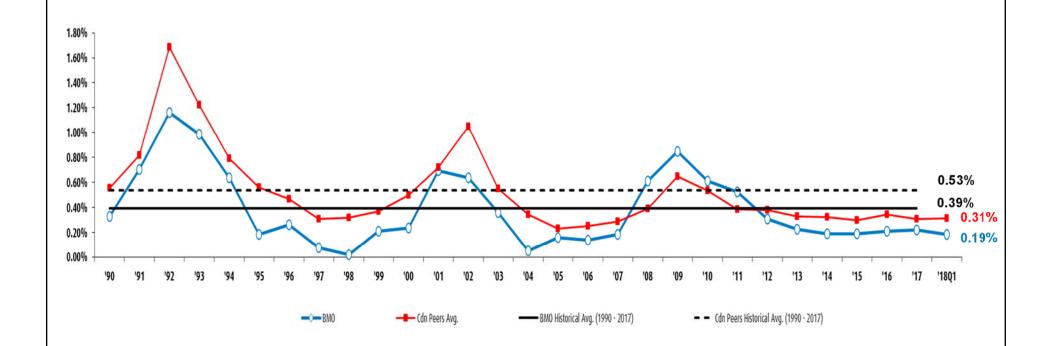
<sup>2</sup> Effective in the first quarter of 2018, the bank prospectively adopted IFRS 9. Under IFRS 9, we refer to the provision for credit losses on impaired loans and the provision for credit losses on performing loans. Prior periods have not been restated. Q4'17 and Q1'17 present the Specific PCL and Collective Provisions under IAS 39

Q1'18 PCL ratio on Impaired Loans at 19 bps, down 3 bps Q/Q

# Provision for Credit Losses (PCL) on Impaired Loans

Strong credit performance reflective of our consistent approach to effective risk management

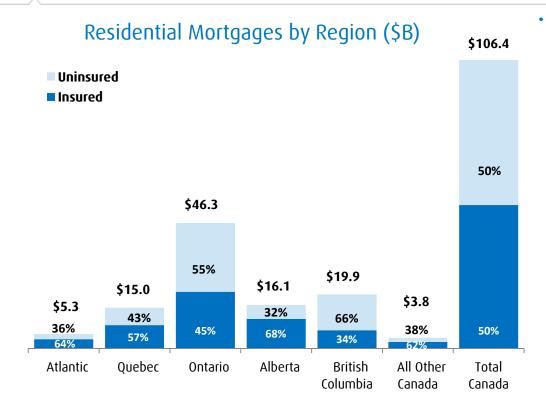
### PCL on Impaired Loans as a % of Average Net Loans & Acceptances



- 1) BMO F2016 and F2017 PCL on impaired loans and average net loans & acceptances have been restated to conform with the current period's presentation
- 2) Effective Q1'12 PCL include the impact of IFRS accounting treatment and F2011 comparatives have been restated accordingly.
- 3) Peer ratios calculated using publicly disclosed provisions and average net loans & acceptances, and may differ slightly from their reported ratios. Canadian Competitors Weighted Average excludes BMO.
- 4) BMO and peer F2012 average net loans & acceptances have been restated to conform with the current period's presentation.
- 5) Effective in the first quarter of 2018, the bank prospectively adopted IFRS 9. Under IFRS 9, we refer to the provision for credit losses on impaired loans and the provision for credit losses on performing loans. Prior periods have not been restated

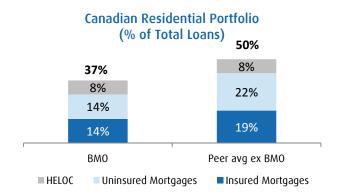


# Canadian Residential Mortgages



Avg LTV Uninsured	Atlantic	Quebec	Ontario	Alberta	British Columbia	All Other Canada	Total Canada
Portfolio	58%	60%	54%	61%	45%	55%	54%
Origination	73%	72%	67%	71%	64%	72%	68%

- Total Canadian residential mortgage portfolio at \$106.4B, representing 28% of total loans, lowest of the peer group
  - 68% of the portfolio has an effective remaining amortization of 25 years or less
  - Less than 1% of our uninsured mortgage portfolio has a Beacon score of 650 or lower and a LTV > 75%
  - 90 day delinquency rate remains good at 20bps; Loss rates for the trailing 4 quarter period were less than 1 bp
  - HELOC portfolio at \$30.6B outstanding; LTV¹ of 45%, similar regional representation as mortgages
  - Condo Mortgage portfolio is \$15.2B with 44% insured
  - GTA and GVA portfolios demonstrate better LTV, delinquency rates and bureau scores compared to the national average

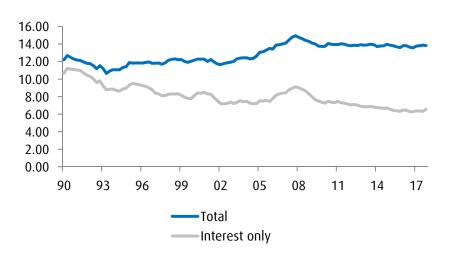


1 LTV is the ratio of outstanding mortgage balance to the original property value indexed using Teranet data. Portfolio LTV is the combination of each individual mortgage LTV weighted by the mortgage balance

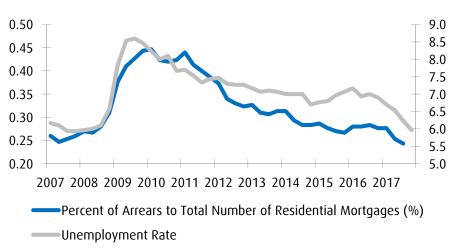
# Canada's housing market remains resilient

- Steady immigration, young buyers, low mortgage rates and foreign wealth continue to support home sales
- Previous actions by the Ontario Government have cooled the earlier hot housing market in the Toronto region. Tougher mortgage underwriting rules that take effect in 2018 will also act to restrain activity and price growth
- Expect real estate markets across the rest of the country to remain healthy
- Most regions are expected to see modestly rising home prices in 2018
- Mortgage arrears remain near record lows, despite some upturn in Alberta and Saskatchewan
- The household debt-to-income ratio remains elevated but the rate of increase has slowed
- Debt servicing ratio has remained stable since 2010 due to low interest rates

#### **Debt Service Ratio**



### **Mortgage Delinquencies/Unemployment**

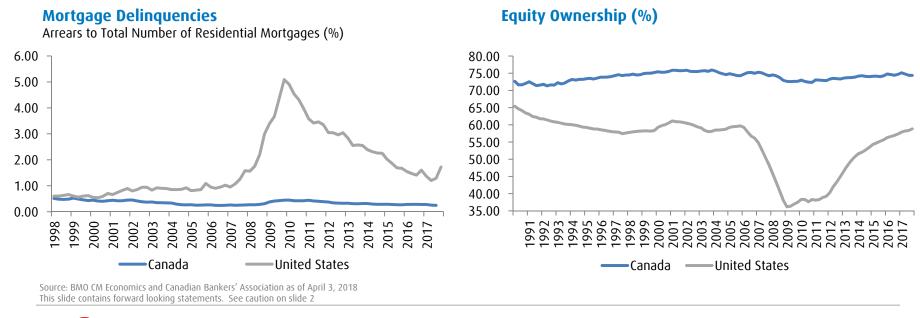


Source: BMO CM Economics and Canadian Bankers' Association as of April 3, 2018 This slide contains forward looking statements. See caution on slide 2



# Structure of the Canadian residential mortgage market with comparisons to the U.S.

- Conservative lending practices, strong underwriting and documentation discipline have led to low delinquency rates
  - Over the last 30 years, Canada's 90-day residential mortgage delinquency rate has never exceeded 0.7% vs. the U.S. peak rate of 5.0% in early 2010
- Mandatory government-backed insurance for high loan to value (LTV >80%) mortgages covering the full balance
- Government regulation including progressive tightening of mortgage rules to promote a healthy housing market
- Shorter term mortgages (avg. 5 years), renewable and re-priced at maturity, compared to 30 years in the US market
- No mortgage interest deductibility for income tax purposes (reduces incentive to take on higher levels of debt)
- In Canada mortgages are held on balance sheet; In the U.S. they may be sold or securitized in the U.S. market
- Recourse back to the borrower in most provinces
- Prepayment penalties borne by the borrower where U.S. mortgages may be prepaid without penalty



# Recent mortgage policy developments in Canada

#### October 2017 – Revisions to OSFI Guideline B-20 - Residential Mortgage Underwriting Practices and Procedures (effective January 1, 2018)

- Strengthens expectations in a number of key areas in the residential mortgage underwriting process including:
  - Requiring a qualifying stress rate for all uninsured mortgages that is the higher of the contract rate plus 2% or the 5-year Bank of Canada benchmark rate
  - Enhancing loan-to-value (LTV) measurement and limits so they will be dynamic and responsive to risk
  - Requirements to review and manage the authorized amount of a HELOC where a material decline in the property value has occurred and/or borrower's financial condition has changed materially

#### April 2017 - Ontario Fair Housing Plan

- The Province announced a suite of 16 measures to attempt to address home price growth and stretched housing affordability, including:
  - Non-resident speculation tax of 15% applied to property purchases in a defined geographical boundary of Ontario
  - Rent control expanded to all buildings rent increases limited to Ontario's inflation-based guidance, to a maximum of 2.5%
  - Vacancy tax allowed to be applied by individual municipalities
  - Increased availability of existing provincial lands for housing but no changes to Greenbelt

#### October 2016 - Federal Housing Policy Announcement

- Standardized eligibility criteria for high- and low-ratio insured mortgages, including using a qualifying rate greater of the contract mortgage rate or the Bank of Canada's conventional 5-year fixed posted rate
- · Improve tax fairness by closing loopholes surrounding the capital gains tax exemption on the sale of a principal residence

#### August 2016 - Vancouver Foreign National Property Transfer Tax

- Property transfer tax of 15% applied in Metro Vancouver to foreign nationals or foreign-controlled corporations;
  - February 21, 2018: Increase in the foreign buyers' tax from 15% to 20%
- Provided the city the legislative authority to implement and administer a tax on vacant homes

### December 2015 - Federal Housing Policy Announcement

- Coordinated announcements by the Department of Finance, OSFI and CMHC consistent with the goal of cooling the housing market
- Increase to minimum down payment for new insured mortgages from 5% to 10% for the portion of house price above \$500,000 but less than \$1,000,000
- Increase in guarantee fees for CMHC-sponsored securitization programs
- Introduced risk-sensitive capital floors tied to increases in local property prices prospectively implemented November 1, 2016



# Appendix



# Economic Outlook and Indicators<sup>1</sup>

	Canada			United States				Eurozone				
Economic Indicators (%) <sup>1, 2</sup>	2016	2017E <sup>2</sup>	2018E <sup>2</sup>	2019E <sup>2</sup>	2016	2017E <sup>2</sup>	2018E <sup>2</sup>	2019E <sup>2</sup>	2016	2017E <sup>2</sup>	2018E <sup>2</sup>	2019E <sup>2</sup>
GDP Growth	1.4	3.0	2.0	1.8	1.5	2.3	2.8	2.5	1.8	2.3	2.3	1.8
Inflation	1.4	1.6	2.2	2.1	1.3	2.1	2.6	2.1	0.2	1.5	1.4	1.8
Interest Rate (3mth Tbills)	0.49	0.69	1.30	2.15	0.32	0.95	1.90	2.55	(0.28)	(0.37)	(0.38)	(0.15)
Unemployment Rate	7.0	6.3	5.7	5.5	4.9	4.4	3.8	3.5	10.0	9.1	8.6	8.7
Current Account Balance / GDP <sup>3</sup>	(3.2)	(3.0)	(2.5)	(2.3)	(2.4)	(2.4)	(2.8)	(3.0)	3.6	3.3	3.4	n.a.
Budget Surplus / GDP <sup>3</sup>	(0.9)	(0.9)	(8.0)	(8.0)	(3.2)	(3.6)	(2.8)	(3.3)	(1.6)	(1.1)	(0.7)	(0.4)

#### Canada

- Canada's economy is expected to slow to a 2% pace this year after the strongest annual growth in six years.
- The unemployment rate is at four-decade lows and is expected to decline to 5.6% by year-end
- The Bank of Canada is expected to raise policy rates two more times in 2018
- A repeal of NAFTA would slow Canadian GDP growth moderately, while reducing long-run growth prospects

#### **United States**

- Economic growth is projected to strengthen to 2.8% in 2018 due to fiscal stimulus and a sustained upswing in business investment
- The unemployment rate is expected to fall to 3.7% by year-end, the lowest in 17 years
- The Federal Reserve will likely raise policy rates three more times in 2018
- A repeal of NAFTA would slow the U.S. economy modestly, while undercutting business competitiveness and productivity growth

<sup>3</sup> Eurozone estimates provided by OECD

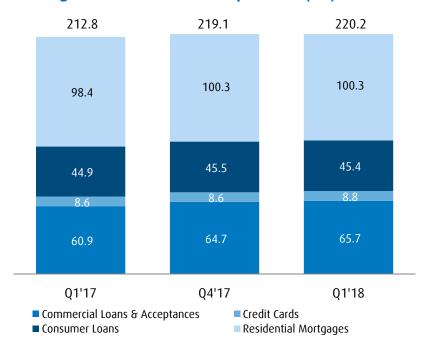


<sup>1</sup> This slide contains forward looking statements. See caution on slide 2

<sup>2</sup> Data is annual average. Estimates as of April 3, 2018

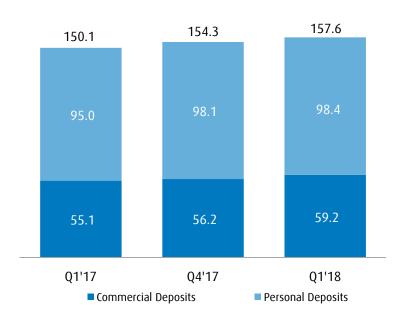
# Canadian Personal and Commercial Banking - Balances

### Average Gross Loans & Acceptances (\$B)



- Loan growth of 3% Y/Y
  - Residential mortgages up 2%, reflecting planned lower mortgage growth; proprietary channels up 4%
  - Commercial loan balances<sup>1</sup> up 8%

### Average Deposits (\$B)



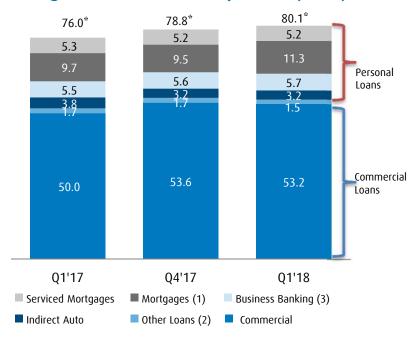
- Deposit growth of 5% Y/Y
  - Personal deposit balances up 4%, including 10% chequing account growth
  - Commercial deposit balances up 7%

1 Commercial lending growth excludes commercial and small business cards. Commercial and small business cards balances approximately 13% of total credit card portfolio in Q1'17, Q4'17 and Q1'18



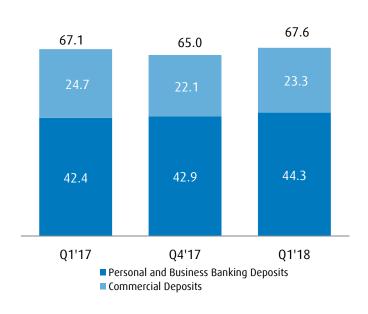
# U.S. Personal & Commercial Banking – Balances

### Average Gross Loans & Acceptances (US\$B)



- Commercial loans up 7% Y/Y
- Personal and Business Banking loans up 3% Y/Y, including benefit of mortgage portfolio purchase<sup>4</sup>

### Average Deposits (US\$B)



- Personal and Business Banking deposits up 4% Y/Y
- Commercial deposit balances down 6% Y/Y, up 6% Q/Q

<sup>4</sup> In Nov'17 we purchased a \$2.1B mortgage portfolio (Q1'18 average balance impact of \$1.7B)



<sup>\*</sup> Total includes Serviced Mortgages which are off-balance sheet

<sup>1</sup> Mortgages include Wealth Management Mortgages (Q1'18 \$2.1B, Q4'17 \$2.1B, Q1'17 \$1.9B) and Home Equity (Q1'18 \$3.0B, Q4'17 \$3.1B, Q1'17 \$3.3B)

<sup>2</sup> Other loans include non-strategic portfolios such as wholesale mortgages, purchased home equity, and certain small business CRE, as well as credit card balances, other personal loans and credit mark on certain purchased performing loans

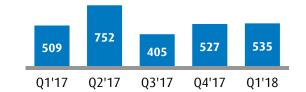
<sup>3</sup> Business Banking includes Small Business

# Gross Impaired Loans (GIL) and Formations

By Industry (\$MM, as at Q1 18)	Formations			Gross Impaired Loans		
	Canada & Other	U.S.	Total	Canada & Other¹	U.S.	Total
Consumer	213	83	296	475	480	955
Agriculture	6	4	10	51	158	209
Service Industries	3	65	68	56	224	280
Transportation	1	28	29	4	148	152
Oil & Gas	0	0	0	81	32	113
Manufacturing	20	11	31	61	52	113
Wholesale Trade	1	13	14	18	78	96
Commercial Real Estate	52	3	55	85	16	101
Construction (non-real estate)	2	0	2	12	26	38
Retail Trade	2	16	18	15	34	49
Other Business and Government <sup>2</sup>	13	0	13	22	21	43
Total Business and Government	99	140	239	405	789	1,194
Total Bank	312	223	535	880	1,269	2,149

• GIL ratio 57 bps, down 2 bp Q/Q

### Formations (\$MM)



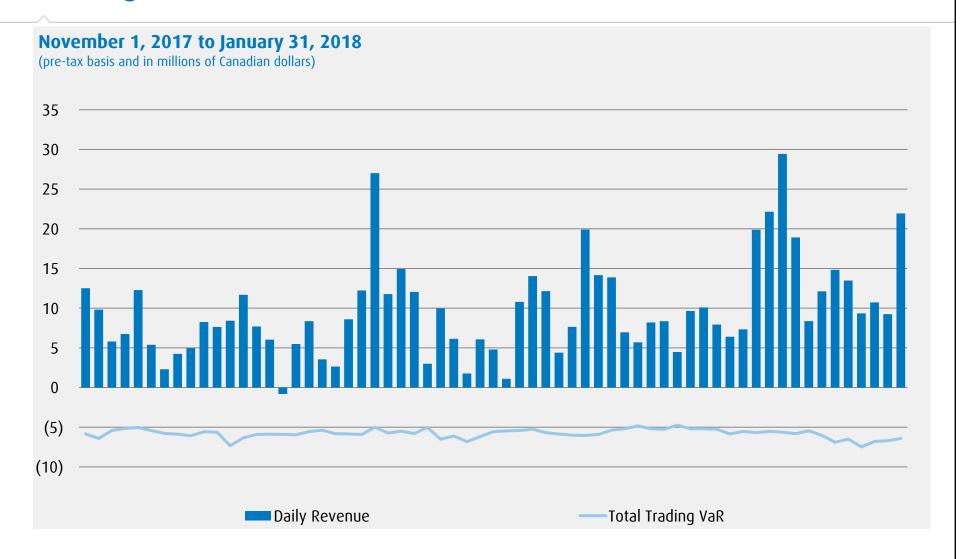
### Gross Impaired Loans (\$MM)<sup>3</sup>



- 1 Total Business and Government includes ~\$43MM GIL from Other Countries
- 2 Other Business and Government includes industry segments that are each <1% of total GIL
- 3 GIL prior periods have been restated to conform with the current period's presentation



# Trading-related Net Revenues and Value at Risk



# Environmental, Social and Governance (ESG) at BMO

Operating our business responsibly and considering the ESG impacts of our activities

Responsible Investment products that contribute to broader societal/environmental goals

- BMO has two impact investing funds the BMO Women in Leadership Fund, which focuses on gender diversity, and the BMO Fossil Fuel Free Fund whose portfolio excludes companies primarily involved in extracting and refining fossil fuels.
- BMO has two principal protected notes linked to an environmental, social and governance-themed index the BMO Environmental, Social & Governance Index, and the BMO Fossil Fuel Free Index
- BMO also launched a Canadian pooled mutual fund in 2017, the BMO AM Responsible Global Equity Fund

Positive Social and Environmental Impact

- 30-year track record in responsible investment, with US\$2.5B\* in Responsible Funds range (\*as at Dec 31 2017)
- Participated in ~\$6.4B of renewable energy equity and debt financing and provided ~\$4.2B of loan commitments to renewable entities and renewable projects
- Provided more than US\$552.0MM in loans to support community development in the United States
- Attained and maintained Carbon Neutrality across the enterprise since 2010
- Representation of women in senior leader roles is 40%
- Contributed \$62.3MM to non-profit organizations across North America

Recognized as a Leader

- Named one of the 2018 World's Most Ethical Companies by the Ethisphere Institute; one of only 4 banks worldwide
- Dow Jones Sustainability North America Index (2017/18) for 13<sup>th</sup> year in a row
- Canada's Best 50 Corporate Citizens by Corporate Knights (2017) for 15<sup>th</sup> year in a row
- 2018 Bloomberg Financial Services Gender-Equality Index for third year in a row
- Canadian Council for Aboriginal Business, Gold certification in Progressive Aboriginal Relations
- Listed on FTSE4Good Index Series, Ethibel Sustainability Index (ESI) Excellence Global, and Euronext Vigeo
  World 120, and awarded the oekom Prime status as of May 2017
- BMO Global Asset Management awarded the maximum A+ rating for our overall approach to responsible investing by the UN Principles for Responsible Investment.
- 2017 Thomson Reuters/S-Network ESG Best Practices Award (ranking highest FI worldwide)

Dow Jones
Sustainability Indices
In Collaboration with RobecoSAM













# Corporate Governance

- Code of Conduct based on BMO's values, provides ethical guidance and expectations of behaviour for all directors, officers and employees
- Governance practices reflect emerging best practices and BMO meets or exceeds legal, regulatory, TSX, NYSE and Nasdaq requirements
- Director independence standards in place incorporating definitions from the Bank Act (Canada), the Canadian Securities Administrators and the New York Stock Exchange
- Share ownership requirements ensure directors' and executives' compensation is aligned with shareholder interests
- Board Diversity Policy in place; 41.7% of independent directors are women
- Recipient of the Canadian Coalition for Good Governance's 2017 Governance Gavel Award for "Best Disclosure of Corporate Governance and Executive Compensation Practices
- Recipient of the Governance Professionals of Canada Excellence in Governance Award for "Best Practices in Subsidiary Governance

# **Investor Relations**

# **Contact Information**

bmo.com/investorrelations E-mail: investor.relations@bmo.com

Jill Homenuk Head of Investor Relations 416.867.4770 jill.homenuk@bmo.com Christine Viau
Director, Investor Relations
416.867.6956
christine.viau@bmo.com

