## **Royal Bank of Canada Investor Presentation**

Q3/2015

All amounts are in Canadian dollars and are based on financial statements prepared in compliance with International Accounting Standards 34 Interim Financial Reporting, unless otherwise noted. Our Q3/2015 Report to Shareholders and Supplementary Financial Information are available on our website at rbc.com/investorrelations.







From time to time, we make written or oral forward-looking statements within the meaning of certain securities laws, including the "safe harbour" provisions of the *United States Private Securities Litigation Reform Act of 1995* and any applicable Canadian securities legislation. We may make forward-looking statements in this RBC Investor Presentation, in filings with Canadian regulators or the United States (U.S.) Securities and Exchange Commission (SEC), in reports to shareholders and in other communications. Forward-looking statements in this presentation include, but are not limited to, statements relating to our financial performance objectives, vision and strategic goals. The forward-looking information contained in this RBC Investor Presentation is presented for the purpose of assisting the holders of our securities and financial analysts in understanding our financial position and results of operations as at and for the periods ended on the dates presented, and our financial performance objectives, vision and strategic goals, and may not be appropriate for other purposes. Forward-looking statements are typically identified by words such as "believe", "expect", "foresee", "forecast", "anticipate", "intend", "estimate", "goal", "plan" and "project" and similar expressions of future or conditional verbs such as "will", "may", "should", "could" or "would".

By their very nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, which give rise to the possibility that our predictions, forecasts, projections, expectations or conclusions will not prove to be accurate, that our assumptions may not be correct and that our financial performance objectives, vision and strategic goals will not be achieved. We caution readers not to place undue reliance on these statements as a number of risk factors could cause our actual results to differ materially from the expectations expressed in such forward-looking statements. These factors – many of which are beyond our control and the effects of which can be difficult to predict – include: credit, market, liquidity and funding, insurance, regulatory compliance, operational, strategic, reputation, legal and regulatory environment, competitive and systemic risks and other risks discussed in the Risk management and Overview of other risks sections of our 2014 Annual Report and the Risk Management section of our Q3/2015 Report to Shareholders; anti-money laundering; growth in wholesale credit; the high levels of Canadian household debt; cybersecurity; the business and economic conditions in Canada, the U.S. and certain other countries in which we operate; the effects of changes in government fiscal, monetary and other policies; tax risk and transparency; our ability to attract and retain employees; the accuracy and completeness of information concerning our clients and counterparties; the development and integration of our distribution networks; model, information technology, information management, social media, environmental and third party and outsourcing risk.

We caution that the foregoing list of risk factors is not exhaustive and other factors could also adversely affect our results. When relying on our forwardlooking statements to make decisions with respect to us, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Material economic assumptions underlying the forward looking-statements contained in this RBC Investor Presentation are set out in the Overview and outlook section and for each business segment under the heading Outlook and priorities in our 2014 Annual Report, as updated by the Overview and outlook section in our Q3/2015 Report to Shareholders. Except as required by law, we do not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by us or on our behalf.

Additional information about these and other factors can be found in the Risk management and the Overview of other risks sections in our 2014 Annual Report and in the Risk Management section of our Q3/2015 Report to Shareholders.

Information contained in or otherwise accessible through the websites mentioned does not form part of this RBC Investor Presentation. All references in this RBC Investor Presentation to websites are inactive textual references and are for your information only.

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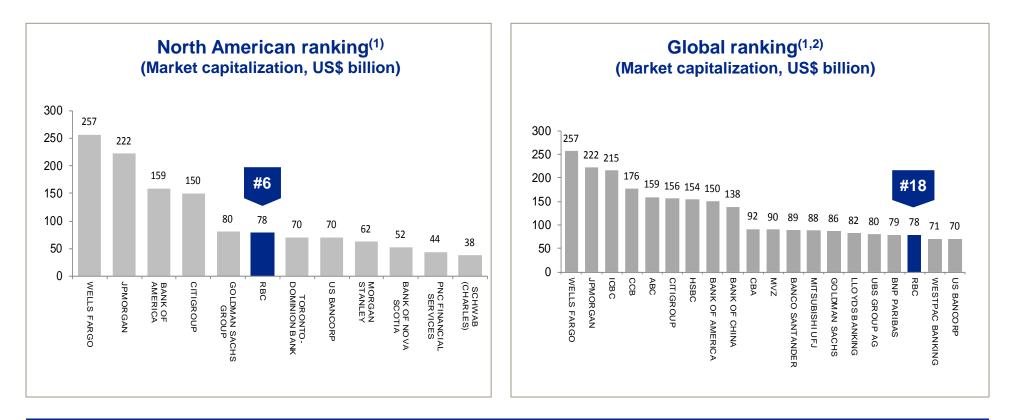
# Bank Overview SECTION I



## **RBC** is one of the largest banks globally



- Canada's largest bank by market capitalization, with broad leadership in financial services<sup>(1)</sup>
- Offices in Canada, United States and 38 other countries
- ~79,000 full- and part-time employees who serve more than 16 million clients worldwide



#### Extending our lead in Canada and selectively growing globally

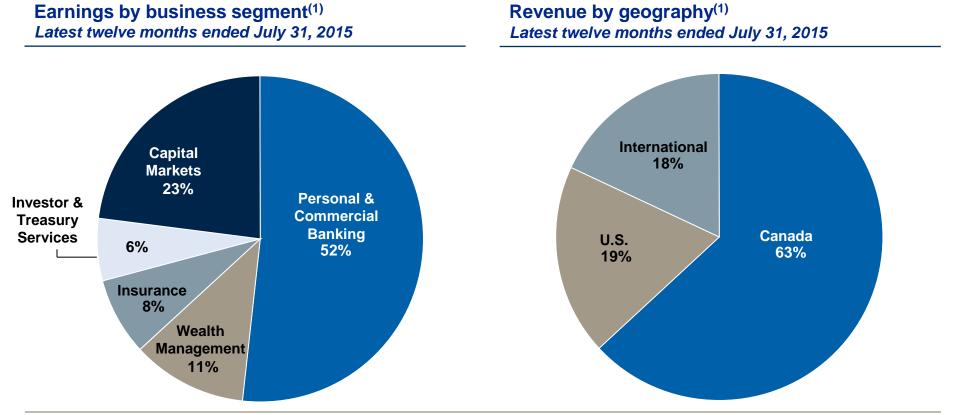
(1) Market data from Bloomberg as of August 25, 2015.

(2) ICBC: Industrial and Commercial Bank of China; CCB: China Construction Bank; ABC: Agriculture Bank of China; CBA: Commonwealth Bank of Australia; MVZ: Mercantil servicios financieros;

## **RBC's key strengths**

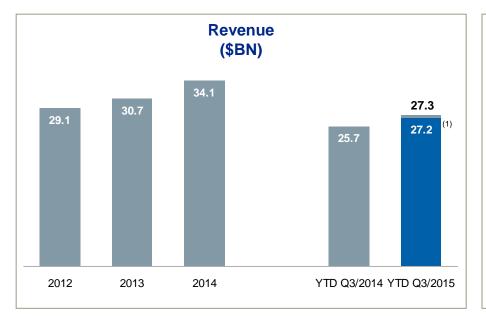


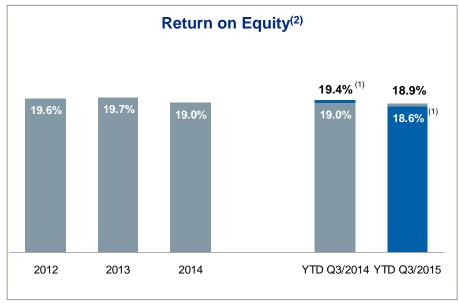
- Diversified business mix, with the right balance of retail and wholesale
- Broad leadership in Canadian financial services
- Strategic approach in key businesses in the U.S. and select international markets
  - In January 2015, RBC announced the acquisition of City National Corp (NYSE: CYN), which will expand our presence in the U.S. On May 27, 2015, City National shareholders voted in favour of the deal. Expected closing in calendar Q4 2015.

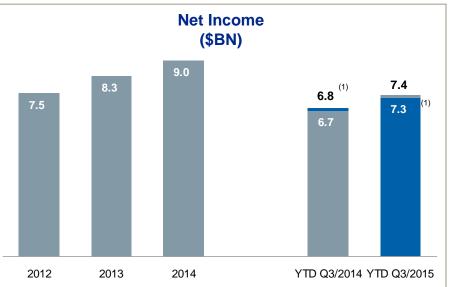


(1) Amounts exclude Corporate Support. These are non-GAAP measures. For further information, see the Business segment results and Results by geographic segment sections of our Q3/2015 Report to Shareholders and slide 42.

## **Strong financial profile**







#### Q3/2015 Capital and Leverage ratios<sup>(3)</sup>

Common Equity Tier 1	10.1%
Tier 1 Capital	11.7%
Total Capital	13.4%
Leverage Ratio	4.2%
<ul> <li>Liquidity Coverage Ratio</li> </ul>	117%

Credit ratings <sup>(4)</sup>					
Moody's S&P Fitch DBRS					
Aa3	AA-	AA	AA		
Negative	Negative	Stable	Negative		

(1) Adjusted for specified items which include in Q2 2015, a gain of \$108 million (before- and after-tax) from the wind-up of a U.S.-based funding subsidiary that resulted in the release of foreign currency translation adjustment (CTA) that was previously booked in other components of equity (OCE); in Q3 2014, a loss of \$40 million (before- and after-tax), related to the closing of the sale on June 27, 2014 of RBC Jamaica; and in Q1 2014, a loss of \$60 million (before- and after-tax) also related to the sale of RBC Jamaica, and a provision related to post-employment benefits and restructuring charges in the Caribbean of \$40 million (\$32 million after-tax). (2) ROE may not have a standardized meaning under GAAP and may not be comparable to similar measures disclosed by other financial institutions. For additional information, see slide 42. (3) Capital calculated to include all regulatory adjustments that will be required by 2019 but retaining the phase-out rules for non-qualifying capital. Refer to the Capital Management section of our Q3/2015 Report to Shareholders for details on Basel III requirements. All ratios excluding Liquidity Coverage ratio calculated on a "All-in" Basel III basis. (4) Based on long-term senior debt ratings as of August 25, 2015.





## History of delivering value to our shareholders

Total shareholder return (TSR) <sup>(1)</sup>				
	RBC	Peer Avg.		
3 Year	15%	14%		
5 Year	12%	12%		
10 Year	11%	7%		

#### **Price to Book Value**

 Compelling price to book valuation of approximately 2x

#### Dividend

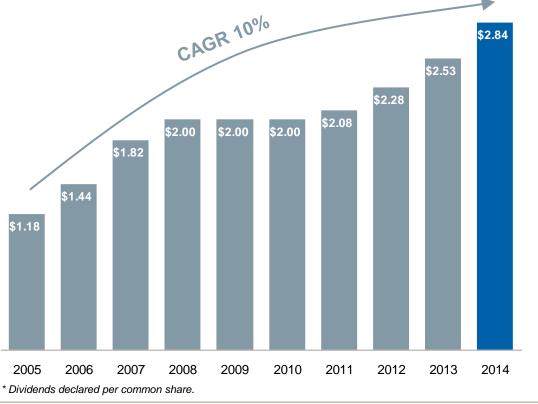
- Current quarterly dividend: \$0.77
- Q3/2015 payout ratio of 46%, in line with our target of 40-50%

#### Share buybacks

 2015 normal course issuer bid to repurchase up to 12 million common shares

#### Annual dividend history\* (\$ per share)

- On August 26, 2015, RBC announced a quarterly dividend increase of \$0.02 or 3% to 0.79 per share
- RBC has increased the dividend 7 times since May 2012, for a total increase of 39%, including the above announcement.

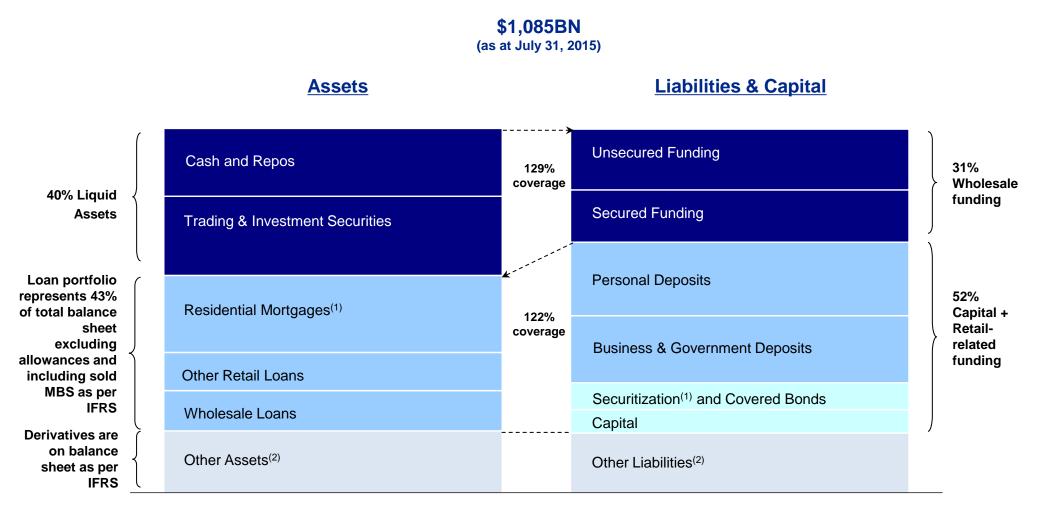


#### Our goal is to maximize shareholder returns by achieving TSR above our peer average

(1) Annualized TSR is calculated based on common share price appreciation plus reinvested dividend income. Source: Bloomberg, as at August 25, 2015. RBC is compared to our global peer group. The peer group average excludes RBC; for the list of peers, please refer to our 2014 Annual Report.

## Strength of a high quality liquid balance sheet





(1) Securitized agency MBS are on balance sheet as per IFRS. (2) Other assets include \$112BN of derivatives related assets, largely offset by derivatives related liabilities in Other liabilities. Under IFRS derivative amounts with master netting agreements cannot be offset and the gross derivative assets and liabilities are reported on balance sheet.

## Key strategic priorities aligned to our long-term goals



#### **Strategic goals**

- In Canada, to be the undisputed leader in financial services
- Globally, to be a leading provider of capital markets, investor and wealth management solutions
- In targeted markets, to be a leading provider of select financial services complementary to our core strengths

Strategic priorities				
Personal & Commercial Banking	Wealth Management	Insurance	Investor & Treasury Services (I&TS)	Capital Markets
<ul> <li>Offering a differentiated experience: value for money, advice, access and service</li> <li>Making it easier to do business with us and be a low cost producer</li> <li>Converging into an integrated multi-channel network</li> <li>Enhancing client experience and improving efficiency in the Caribbean and U.S.</li> </ul>	<ul> <li>Building a high- performing global asset management business</li> <li>Focusing on high net worth and ultra-high net worth clients to build global leadership</li> <li>Leveraging RBC and RBC Wealth Management strengths and capabilities</li> </ul>	<ul> <li>Improving distribution efficiency and deepening client relationships through cross-sell</li> <li>Making it easier for clients to do business with us</li> <li>Pursuing select international opportunities to grow our reinsurance business</li> </ul>	<ul> <li>Providing excellence in custody and asset servicing, with an integrated funding and liquidity management business</li> <li>Focusing on organic growth through client relationships, crossselling and promoting the RBC brand</li> <li>Leveraging I&amp;TS as a driver of enterprise growth strategies</li> </ul>	<ul> <li>Maintaining our leadership position in Canada</li> <li>Expanding and strengthening client relationships in the U.S.</li> <li>Building on core strengths and capabilities in U.K./Europe and Asia Pacific</li> <li>Optimizing capital use to earn high risk- adjusted returns on assets and equity</li> </ul>

# **Business Segments**

**SECTION II** 



## **Personal & Commercial Banking**



#### Overview

- RBC continues to be the undisputed leader in financial services in Canada
  - Personal & Commercial Banking accounts for over 50% of total RBC earnings
  - #1 or #2 market share in all product categories
  - Most branches and largest sales force in Canada while maintaining an industry leading efficiency ratio vs. our peer average<sup>(1)</sup>
- Second largest bank by assets<sup>(2)</sup> in English Caribbean, with branches in 17 countries and territories
  - Offering a broad range of financial products and services
- In the U.S., our cross-border banking business serves the needs of Canadian clients, through online channels as well as U.S.
   Wealth Management clients

	Reve	enue and N (\$BN)	let Income	Business m	etrics – Q	3/2015
12.4	13.0	13.7 0.9	<u>Net Income</u> Q3/2015: \$1.3BN Q3/2014: \$1.1BN		Canada	Caribbean & U.S.
0.8	<b>0.8</b> 2.3	2.4	10.2 10.7	Clients (MM)	12.3	1.2
2.9	3.0	3.1	0.7 1.8 0.7 2.0	Branches	1,274	80
6.6	6.9	7.3	2.3 2.3	ATMs	4,616	276
<b>A</b>	4.4	4.5	5.4 5.7	Employees (FTE)	31,448	4,150
4.1			3.3 3.7	Loans & acceptances <sup>(2)</sup> (\$BN)	360.3	8.8
2012	2013	2014	YTD 2014 YTD 201	5 Deposits <sup>(2)</sup> (\$BN)	282.0	17.2
PFS	BFS	CPS Carib	obean & U.S. Banking 🛛 — A— Net Incom	e		

(1) Peers include TD, CIBC, BMO and BNS. (2) Based on average balances.

PFS: Personal Financial Services; BFS: Business Financial Services; CPS: Cards and Payment Solutions, and; FTE: Full-time equivalent.

## **Personal & Commercial Banking – Canada**



#### Offering a differentiated experience

- Be the undisputed leader in Canada and continue to grow volume at a premium to peers
- Demonstrate the value for money that sets RBC apart through quality of advice and service, and industry-leading convenience and access

#### Making it easier to do business with us

- Maintain focus on digitizing the bank and simplifying our end-to-end processes
- Make it simpler and easier for clients to do business with us through self, assisted and full-serve options
- Invest in skills, accreditation and engagement of our employees to enable us to compete more effectively

#### Converging into an integrated multi-channel network

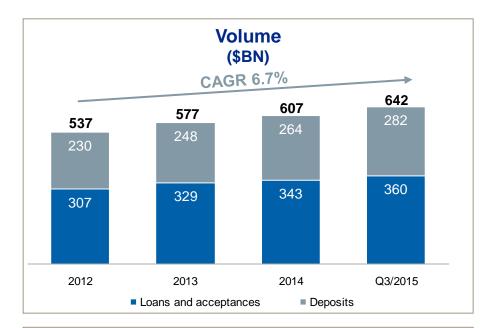
- Leveraging our unparalleled distribution breadth (e.g. most branches and ATMs in Canada), internal capabilities and strategic external partnerships to maintain our market leadership and extend our sales power
- Adapting our distribution network to ongoing changes in client preferences, including designing applications, processes and products for online and mobile channels

#### **Recent awards**

- Global Retail Bank of the Year (2014, 2015) (Retail Banker International)
- Bank of the Year in Canada 2014 (The Banker)
- Best Trade Finance Bank in Canada 2015 for the third consecutive year (Global Finance)
- Best Private Banking Services Overall in Canada for eight years in a row (Euromoney)
- Recognized as #1 most valuable brand in Canada (Brand Finance)
- Recognized as one of the Best Workplaces in Canada for 2015 (Great Place to Work® Institute)
- #1 bank in the Caribbean and in Trinidad and Tobago based on Tier 1 Capital\* 2015 (The Banker)
- Best Private Bank in Canada and the Caribbean 2014 (Professional Wealth Management)

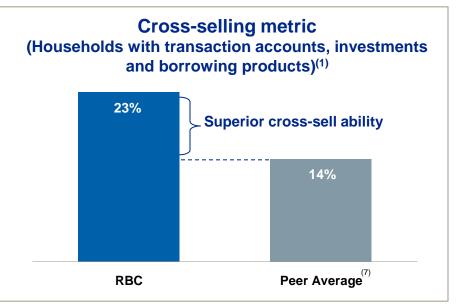


## **Personal & Commercial Banking – Canada**

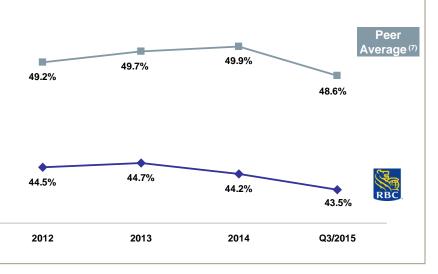


#### Market share<sup>(2)</sup>

Product	Market share	Rank
Consumer lending <sup>(3)</sup>	23.6%	1
Personal core deposits + GICs	20.2%	2
Long-Term Mutual Funds <sup>(4)</sup>	14.4%	1
Business loans (\$0-\$25MM) <sup>(5)</sup>	25.2%	1
Business deposits <sup>(6)</sup>	26.5%	1



#### Industry leading Efficiency Ratio (%)



(1) Canadian Financial Monitor by Ipsos Reid – 12,000 Canadian households annually – data based on Financial Group results for the 12-month period ending December 2014; TFSA is considered an Investment. (2) Market share is calculated using most current data available from OSFI (M4), Investment Funds Institute of Canada (IFIC) and Canadian Bankers Association (CBA). OSFI, IFIC and Consumer Lending CBA data is at March 2015 and March 2014, Business Loans CBA data is at March 2015 and March 2014. Market share is of total Chartered Banks except for Business Loans which is of total 7 Banks (RBC, BMO, BNS, CIBC, TD, NBC, CWB). (3) Consumer Lending market share is of 6 banks (RBC, TD, CIBC, BMO, BNS and NA). Consumer Lending comprises residential mortgages (excluding acquired portfolios), personal loans and credit cards. (4) Mutual fund market share is per IFIC and is compared to total industry. (5) Business Loans market share is of the 7 Chartered Banks that submit to CBA on a quarterly basis. (6) Business Deposits market share excludes Fixed Term, Government and Deposit Taking Institution balances. (7) Peers include BMO, BNS, CIBC & TD; 2012 through 2014 reflects annual results while the peer average efficiency ratio for Q3/2015 represents the latest available period (Q2 2015 data for the peers).

## Wealth Management

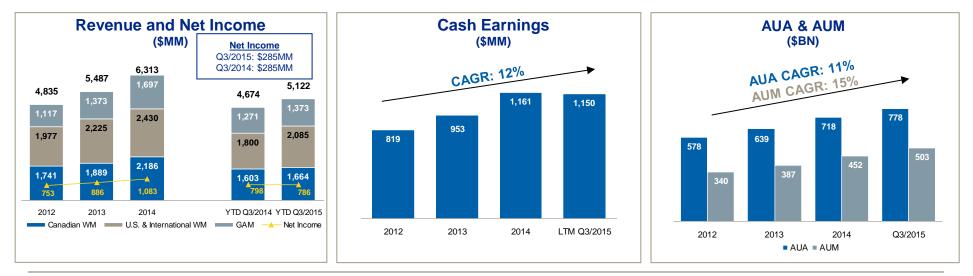


#### Leveraging Canadian strengths to build global leadership

- Building a high performing global asset management business
- Focusing on HNW and UHNW client segments to extend our industryleading share of HNW client assets in Canada and expand share globally
  - Driving strong advisor productivity in Canada as a leader in feebased assets per advisor<sup>(1)</sup>
  - Client assets at \$1.3 trillion in Q3/2015, a 12% YoY increase
  - Grew AUA by 11% and AUM by 15% since 2012 (CAGR)
  - Currently realigning our International Wealth businesses for a more focused cross-border business in target markets

#### **Recent awards / rankings**

- Top 5 Global Wealth Manager by assets (Scorpio)
- Institutional Trust Company of the Year (Citywealth Magic Circle Awards)
- Best Private Banking Services Overall Canada, Cayman Islands, Jersey (Euromoney)
- Outstanding Wealth Manager Customer Relationship Service and Engagement (Private Banker International)
- Leading Canadian Private Bank; Best Wealth Structuring Offering (Family Wealth Report Awards)
- Wealth Planning Team of the Year (Wealth Briefing European Awards)
- Top 25 Most Admired Companies (Private Client Practitioner)
- Best Bank-owned Brokerage Firm in Canada (International Executive Brokerage Report Card)
- Trust Company of the Year (STEP Private Client Awards)



(1) Investor Economics Report published in April 2015.

HNW: High net worth; UHNW: Ultra-high net worth; AUA: Assets under administration; and, AUM: Assets under management.

## Wealth Management – Global Asset Management



#### Building a high-performing global asset management business

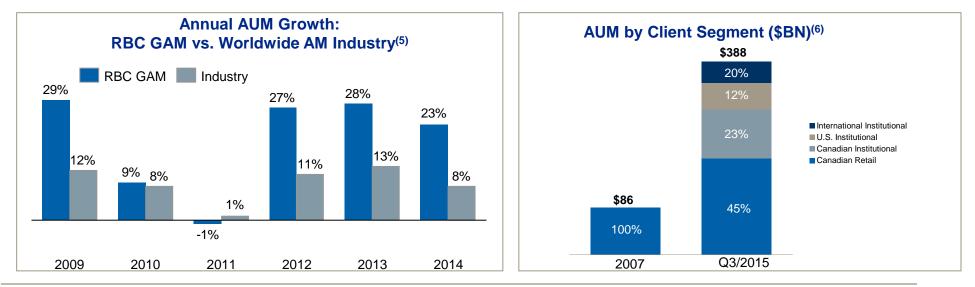
- Driving top-tier profitability in our largest Wealth Management business
  - Over \$385BN in client assets, generating over 60% of RBC Wealth Management earnings on a full year basis
  - Investor asset mix of 45% Individual / 55% Institutional client assets
  - Top 50 global asset manager by AUM<sup>(1)</sup>

#### Extending our lead in Canada

- Largest fund company in Canada with 14.6% market share; leader in last twelve months of asset inflows<sup>(2)</sup>
- Top quartile retail mutual fund performance, with 70% of AUM in 1<sup>st</sup> or 2<sup>nd</sup> quartile<sup>(3)</sup>
- Third largest institutional pension asset manager in Canada<sup>(4)</sup>

#### Expanding our global solutions and capabilities

- Distribution strength in North America meeting with continued success offering differentiated international capabilities to our institutional clients
- Bringing to market capability of global equities team hired in 2014



(1) Pensions and Investments, as of 12/31/2014. (2) Investment Funds Institute of Canada (IFIC) as at June 2015 and RBC reporting. (3) As at June 2015. Based on a blended 1/3/5 year basis, gross of fees, against RBC Global Asset Management peer group. (4) Benefits Canada as at December 31, 2014. (5) Boston Consulting Group, McKinsey. AUM of RBC GAM acquisitions deducted in year of acquisition, and thereafter. (6) RBC GAM.

## Wealth Management



#### Canada – Extending our industry leadership

#### Extending our #1 position

- Grew HNW market share by ~400 bps to 19% in the last four years<sup>(1)</sup> with momentum and anticipate reaching 20% market share by 2016
- Maintaining profitable growth in a challenging market
  - Generating ~30% of RBC Wealth Management earnings with strong pretax margin, highest among North American peers<sup>(3)</sup>

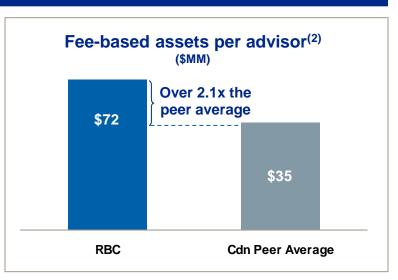
#### Driving strong advisor productivity

- Canadian leader in fee-based assets per advisor<sup>(1)</sup>
- Consistently driving revenue per advisor of over \$1.2MM per year, 42% above Canadian industry average<sup>(1)</sup>
  - Competitive hires delivering strong new asset growth
- Leveraging Enterprise linkages to continue to extend market share gains

#### U.S. & International

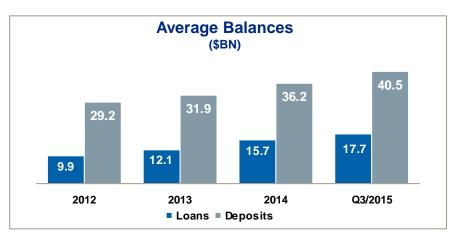
#### United States

- Steadily increasing advisor productivity
- Growing complementary distribution through successfully recruiting revenue producers and establishing new clearing relationships
- Improving operational efficiencies and leveraging RBC's global capabilities to broaden our product offering
- Outside North America
  - Focusing on UHNW and HNW client acquisitions from select markets where we have scale
  - Leveraging RBC's global capabilities (Global Asset Management and Capital Markets)
  - Optimizing our operating model to drive long-term performance



#### Loans<sup>(4)</sup> & Deposits

Strong growth in our credit and deposit taking businesses



### Insurance



#### Improving distribution efficiency

- Delivering multi-line "insurance advice for your life" through an integrated product portfolio
- Strengthen profitability in all channels by increasing sales and managing expenses

#### **Deepening client relationships**

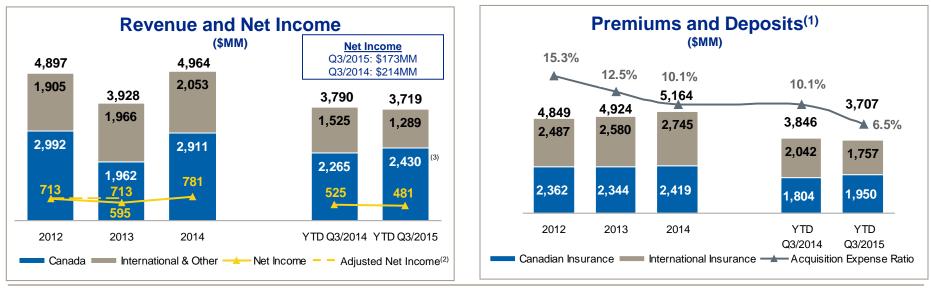
- Providing a comprehensive suite of RBC Insurance products and services through cross-sell strategies to continue to meet our clients' unique insurance needs
- Providing a wide range of life, health, home, auto, travel and wealth accumulation solutions to individual and group clients across Canada and offer reinsurance solutions for clients globally

#### Simplifying the way we do business

Enhancing and streamlining all processes to ensure that clients find it easy to do business with us

#### Pursuing select international opportunities to grow our reinsurance business

Pursuing niche opportunities, diversifying risks and growing our reinsurance business to generate stable and diversified earnings



(1) Acquisition Expense Ratio calculated as Total Acquisition Expense/Net Premiums. (2) Adjusted net income excludes a Q4/2013 charge of \$160MM (\$118MM after-tax) as a result of new tax legislation in Canada. This is a non-GAAP measure. For additional information, see slide 42. (3) YTD Q3/15 revenue included the net impact of the FV change (\$438MM) largely due to the decline in interest rates.

## **Investor & Treasury Services**

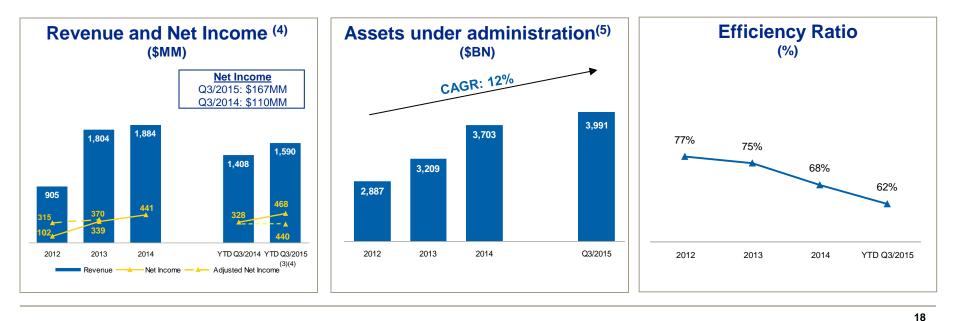


#### Key businesses

- Specialist provider of asset services, custody, payments and treasury services for financial and other institutional investors worldwide
  - Top 10 global custodian by AUA
  - Awarded Best Custodian Overall, #1 Custodian in North America<sup>(1)</sup>, #1 Custodian in Europe, and Transfer Agent of the Year<sup>(2)</sup>
- Canadian leader in cash management, correspondent banking and trade finance for financial institutions
- Funding and liquidity management for RBC

#### **Business objectives**

- In Canada, to be the #1 provider of domestic custody, asset servicing and cash management services
- Compete in offshore domicile markets, as a leading provider of fund services from centers of excellence in Luxembourg and Ireland
- Maintain a selective presence in global markets, in support of Investor & Treasury Services' global offshore strategy
- Deliver operational excellence globally; providing best in class solutions with a continued focus on operating efficiency



(1) Custody Risk European Awards 2014. (2) Global Investor/ISF magazine's Global Custody Survey 2014. (3) Adjusted net income excludes a loss of \$224MM (\$213MM after-tax) related to our acquisition of the remaining 50% stake of RBC Dexia in Q3/2012 and \$44 MM (\$31MM after-tax) related to the integration of Investor Services in Q2/2013. These are non-GAAP measures. For additional information, see slide 42. (4) Effective Q3/2015 we have aligned the reporting period of investor Services, which resulted in an additional month of results being included in Q3/2015 results; Revenue impact \$42MM or \$28MM after-tax. (5) Spot balances, as at July 31, 2015.

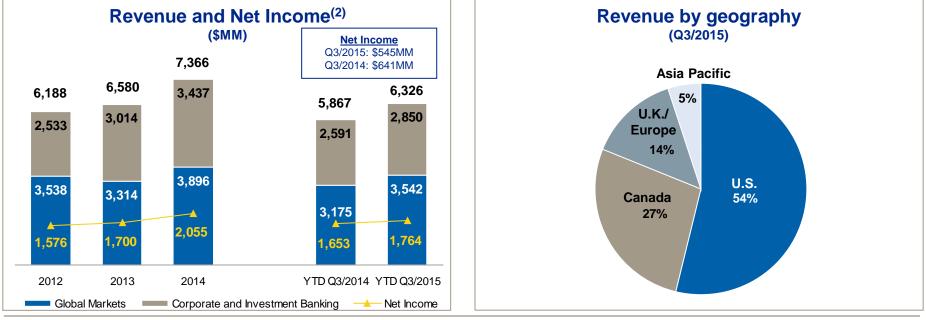
## **Capital Markets**



#### A premier North American investment bank with select global reach

- Full suite of integrated Corporate and Investment Banking and Global Markets services
- Strategically positioned in the largest financial centers, covering over 90% of global investment banking fee pool<sup>(1)</sup>
- Top talent with expertise and track record of excellence

Canada	United States	U.K./Europe	Asia Pacific
Full suite of products and services across all sectors	Full service investment bank with equity and fixed income sales & trading	M&A advisory and origination in key sectors with fixed income, equity and FX sales & trading	Primarily distribution with select M&A advisory and origination



## **Capital Markets**



#### Maintaining our leadership position in Canada

- Focus on long-term client relationships and leverage our strong cross-border capabilities
- Increase focus on cross-selling products and services, and winning through collaborative efforts

Expanding and strengthening client relationships in the U.S.

- Build on our momentum and leverage broader relationships and client investments to expand origination, advisory, and distribution
- Increase focus on deepening relationships with existing clients to drive cross-sell

#### Building on core strengths and capabilities in U.K./Europe and Asia Pacific

• Grow prudently by developing strong client relationships and selectively expanding geographic and sector coverage

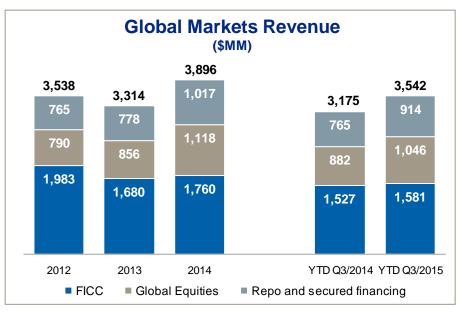
#### Optimizing capital use to earn high risk-adjusted returns on assets and equity

- Maintain mix between investment banking and lending revenue and trading revenue
- Maintain disciplined diligence on the risks and costs of our business

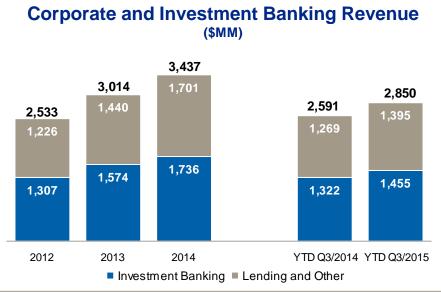
#### **Recent awards / Rankings**

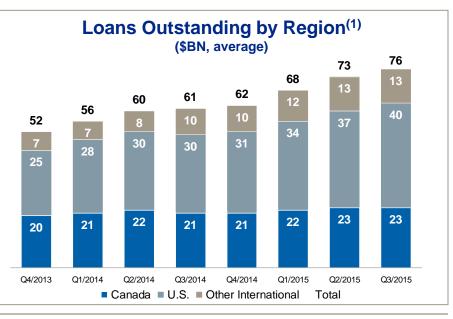
- 10<sup>th</sup> largest by global investment bank fees (Thomson Reuters Global Investment Banking Review, First Half 2015)
- Global #1 Trusted Investment Bank and #2 for Expertise and Skills (The Economist, 2014)
- Best Investment Bank in Canada across Equity, Debt and M&A for 7th consecutive year (Euromoney, 2014)
- Best Global Issuer, Covered Bonds (GlobalCapital The Cover, 2014)
- Canadian Fixed Income Sales & Trading Quality Leader, Canadian Fixed Income Market Share Leader (Greenwich Associates, 2014)
- Leading Canadian Equities platform ranked #1 in 2014 for Overall Trading Quality and #1 for Sales Quality (Greenwich Associates, 2015)
- Top Equity Research franchise in Canada ranked #1 for five consecutive years (Brendan Wood International, 2014)
- Best Bank for Fixed Income Research and Strategy (Technical Analyst Awards, 2015)

## **Capital Markets**









(1) Average loans & acceptances, and letters of credit and guarantees for our Capital Markets portfolio, on single name basis. It excludes mortgage investments, securitized mortgages and other non-core items.



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# **Acquisition of City National**

**SECTION III** 



## City National enhances RBC's U.S. presence & accelerates growth



**Highlights** 

#### Branch-light footprint in key markets<sup>(1)</sup>



Aligns with RBC's strategic goals	<ul> <li>Deep client relationships and sharp strategic focus on two highly attractive client segments:</li> <li><i>High net worth:</i> Combination of City National's private banking franchise and RBC's U.S. Wealth Management business creates a comprehensive platform to provide complete financial solutions to high net worth clients</li> <li><i>Commercial:</i> City National is a premier U.S. commercial bank with deep industry expertise and a natural strategic fit with RBC Capital Markets' top 10 investment bank <sup>(4)</sup></li> </ul>
Premier U.S. private and commercial bank with wealth capabilities	<ul> <li>High-touch and branch-light client service model in key high growth markets</li> <li>Strong track record of growth with well diversified and high quality loan portfolio</li> <li>Highly attractive deposit franchise, well positioned for rising rates</li> <li>Fast growing wealth and asset management business</li> <li>Outstanding management and strong cultural fit</li> </ul>

# City National acquisition creates a powerful & scalable engine for growth in the U.S.



Expanding into U.S. private & commercial banking	<ul> <li>Introducing City National's full suite of U.S. private and commercial banking products and services to RBC clients</li> <li>~340,000 RBC U.S. Wealth Management households</li> <li>~204,000 RBC Canadian cross-border clients</li> <li>~88,000 RBC Canadian commercial clients</li> </ul>
Enhancing U.S. wealth & asset management platform	<ul> <li>Adding scale in wealth and asset management – Combined U.Sbased client assets of ~C\$365BN         <ul> <li>Brings RBC's Wealth Management segment to over C\$1.3 trillion in client assets globally</li> </ul> </li> <li>Expanding the distribution channels for RBC and City National wealth management products         <ul> <li>~2,100 combined advisors</li> </ul> </li> <li>Accessing RBC Capital Markets' advisory, capital raising and risk management capabilities</li> </ul>
Extending full commercial & corporate capabilities	<ul> <li>Extending full commercial and corporate capabilities to City National's key industry verticals (entertainment, real estate, technology and healthcare)         <ul> <li>Vertical alignment allowing for greater depth</li> </ul> </li> <li>Leveraging RBC Capital Markets' market-leading platform into additional industry verticals for City National</li> <li>Replicate RBC's successful Canadian referral model between Commercial Banking and Capital Markets with City National and RBC Capital Markets</li> </ul>
Expense synergies	<ul> <li>Consolidation of non-client facing infrastructure across City National, RBC Wealth Management and other RBC businesses</li> <li>Achieving scale benefits in procurement, technology and other functional areas</li> <li>Improving productivity via cross-sell and referrals</li> </ul>
Deposit synergies	<ul> <li>Ability to attract additional deposits from RBC Wealth Management and Capital Markets clients</li> <li>Utilize low cost sweep balances from RBC U.S. Wealth Management as an additional competitive funding advantage to support future loan growth</li> </ul>
Growth initiatives	<ul> <li>Introducing City National's private and commercial banking solutions through RBC's U.S. Wealth Management advisor and client base</li> <li>Leveraging RBC's platform and financial strength to increase City National's market penetration</li> <li>Accelerating expansion into other new high-growth markets through an expanded network</li> </ul>

## **Canadian Economy**

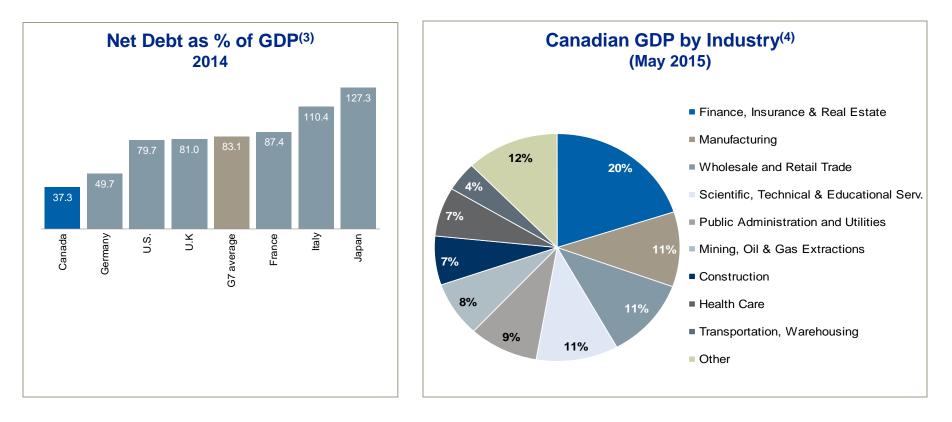
**SECTION IV** 



## **Canada's strong fiscal position**



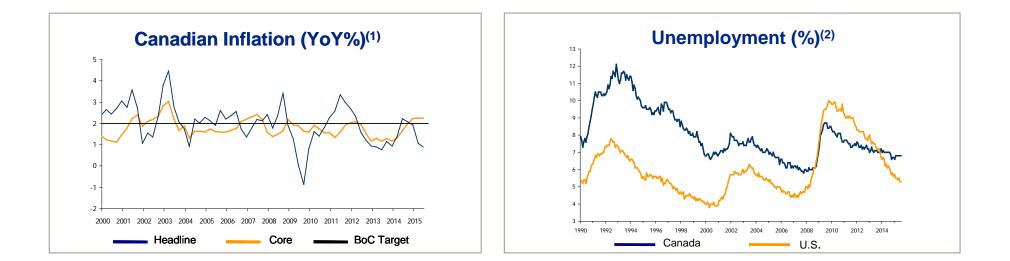
- Strong rating as a result of fiscal prudence, conservative bank lending practices and solid economy
- Lowest net debt to GDP ratio among G7 peers<sup>(1)</sup>
- #1 for soundness of banks for the 7<sup>th</sup> consecutive year<sup>(2)</sup>
- A diversified economy supporting balanced economic growth



## Economic fundamentals remain solid despite energy headwinds



- The persistence of low oil prices is expected to temper headline inflation for the remainder of 2015; Core inflation likely to remain stable around mid-point of 1-3% target range
- Labour market resilience expected to persist as an improvement in underlying economic conditions support ongoing hiring gains with the unemployment rate expected to remain relatively steady through the latter half of 2015
- Headwinds emanating from the pullback of oil prices, if sustained, point to further weakness in the oil & gas sector; however, a strengthening U.S. economy and a weaker Canadian currency are expected to be factors supporting a return to positive economic growth in the second half of 2015



## **2015 Economic Outlook**



	Projected Economic Indicators for 2015 <sup>(1)</sup>					
	GDP Growth	Inflation	Unemployment Rate	Interest Rate (3 mth T-bills)	Current Account Balance/GDP <sup>(2)</sup>	Budget Surplus/GDP <sup>(3)</sup>
Canada	1.0%	1.2%	6.8%	0.5%	-2.8%	0.1%
U.S.	2.4%	0.4%	5.4%	0.5%	-2.4%	-2.8%
Euro Area	1.4%	0.2%	11.0%	NA	3.5%	-2.0%
Canada	<ul> <li>Canadian economy is expected to return to positive growth in 2<sup>nd</sup> half of 2015 following a decline in activity in the 1st half of 2015. Stronger export performance emanating from a rebounding U.S. economy and a weaker currency is expected to materialize and offset price-led weakness in the energy sector</li> <li>In 2<sup>nd</sup> half of 2015, stronger performance in net oil-consuming provinces will be offset in part by ongoing crude oil price weakness in oil-producing provinces, such as Alberta</li> <li>Consumer spending expected to remain a key driver of economic growth while housing market activity, nationally, will likely continue to be supported by accommodative borrowing conditions</li> </ul>					
U.S.	<ul> <li>Economic growth in the U.S. is expected to improve in the 2<sup>nd</sup> half of 2015 as a transitory slowdown in the first quarter continues to reverse and gives way for businesses to ramp up investment and for improving labour market conditions to support stronger consumer spending</li> <li>The U.S. Federal Reserve is expected to begin to raise the Fed funds rate in the latter half of 2015 as ongoing momentum in the labour markets, set against a backdrop of stable inflation expectations, should support continued progress towards achieving full employment. Concerns about the outlook for external growth, particularly in China, and persistent strength in the U.S. dollar could delay expected Federal Reserve rate hikes</li> </ul>					
Euro area	<ul> <li>Improvement in the Euro area economy is being supported by a confluence of factors, namely lower oil prices, currency depreciation and less drag from fiscal consolidation in 2015</li> <li>Significant monetary stimulus by the European Central Bank has curbed deflationary risks and a lower exchange rate is expected to support improved economic activity</li> <li>Structural reforms are expected to keep growth subdued in parts of the Euro zone</li> </ul>					onary risks and a

# **Canadian Housing Market**

**SECTION V** 



## Structural backdrop to the Canadian housing market



	Canada <sup>(1)</sup>	U.S. <sup>(1)</sup>
	<ul> <li>Government influences mortgage underwriting policies through control of insurance eligibility rules</li> <li>Fully insured if loan-to-value (LTV) is over 80%</li> <li>Must meet 5-year fixed rate mortgage</li> </ul>	<ul> <li>Agency insured only if conforming and LTV under 80%</li> <li>No regulatory LTV limit – can be over 100%</li> <li>Not government-backed if private insurer defaults</li> </ul>
Regulation	<ul> <li>standards</li> <li>Government-backed, on homes under \$1MM</li> <li>Down-payment over 20% on non-owner occupied properties</li> </ul>	
	<ul> <li>CMHC recently announced mortgage loan insurance premiums will rise by ~15% for new mortgages with LTV over 90%</li> <li>Re-financing cap of 80% on non-insured</li> </ul>	
Consumer	<ul> <li>Mortgage interest not tax deductible</li> </ul>	<ul> <li>Mortgage interest is tax deductible</li> </ul>
Behaviour	<ul> <li>Greater incentive to pay off mortgage</li> </ul>	<ul> <li>Less incentive to pay down mortgage</li> </ul>
	<ul> <li>Strong underwriting discipline; extensive documentation</li> </ul>	<ul> <li>Wide range of underwriting and documentation requirements</li> </ul>
Lender Behaviour	<ul> <li>Most mortgages are held on balance sheet</li> </ul>	<ul> <li>Most mortgages securitized</li> </ul>
Benavioui	<ul> <li>Conservative lending policies have historically led to low delinquency rates</li> </ul>	
Lenders	<ul> <li>Ability to foreclose on non-performing mortgages, with no stay periods</li> </ul>	<ul> <li>Stay period from 90 days to one year to foreclose on non-performing mortgages</li> </ul>
Recourse	<ul> <li>Full recourse against borrowers<sup>(2)</sup></li> </ul>	<ul> <li>Limited recourse against borrowers in key states</li> </ul>

## The Toronto and Vancouver downtown condo markets



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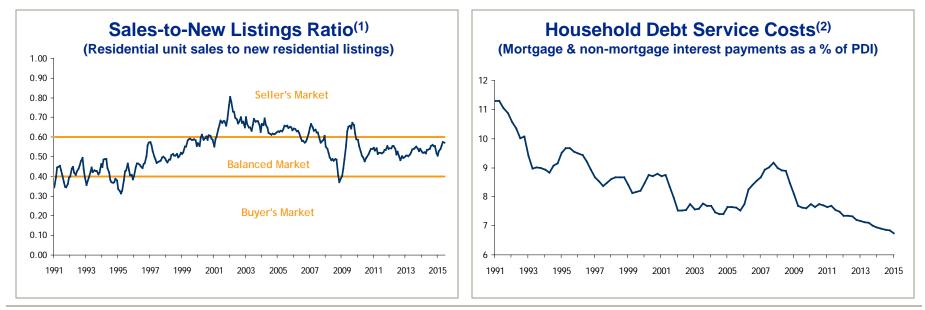
- Undeveloped land around Toronto / Vancouver is limited, causing shift to centralized condo housing
  - 'Green belt' surrounding Toronto has limited urban sprawl and increased demand for condos in the core
  - Vancouver is restricted in its ability for urban sprawl due to land constraints away from the city centre
- Canada has one of the highest per capita rates of permanent immigration in the world<sup>(1)</sup>
  - 20.6% of Canada's population is foreign born (6.8 million), highest proportion among the G8 nations<sup>(1)</sup>
  - 63% of all new immigrants to Canada move to Toronto, Vancouver or Montreal<sup>(1)</sup>
- RBC's exposure to condo development is limited about 2.5% of our total commercial loan book<sup>(2)</sup>
  - Condo exposure is 9.8% of our Canadian residential mortgage portfolio<sup>(3)</sup>



## Canadian housing market fundamentals remain sound



- Balanced demand-supply conditions continue to prevail in the vast majority of markets in Canada with the exceptions being the Toronto and Vancouver markets
- Housing affordability is at reasonable levels across Canada with pressure concentrated in a few local markets
- Steady population growth, household income gains and low interest rates are supporting balanced conditions
- A slowdown in housing market activity in oil-producing provinces (Alberta, Saskatchewan) is being offset by strength in other regions of the country (net oil consumers) with support from highly stimulative borrowing conditions
  - Both Calgary and Edmonton have recently seen an increase in resale activity and jump in new listings, encouraging signs of stabilization
- Over the forecast horizon, we expect that an erosion of housing affordability on account of rising interest rates will
  weigh on overall housing activity, which is expected to gradually ease to lower, more sustainable levels
- Household debt service cost ratios remain historically low, with little movement towards higher risk
- Lenders maintaining strong underwriting discipline and require extensive documentation
  - Most mortgages being held on balance sheet and conservative lending policies have led to low delinquency rates

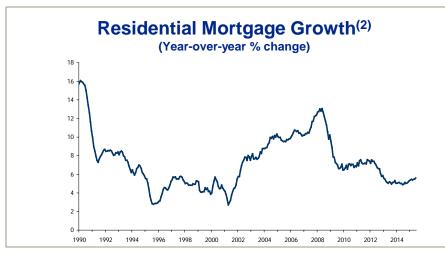


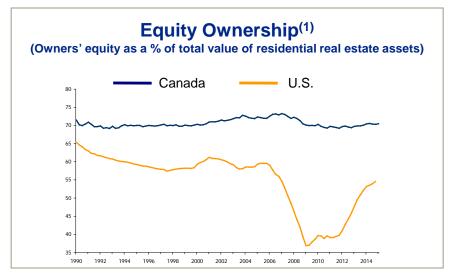


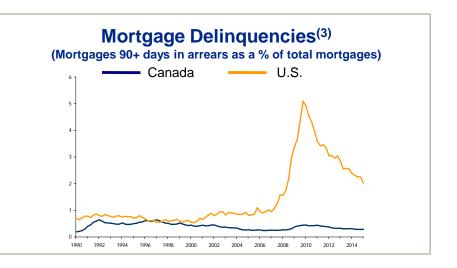
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## Canadians have significant equity ownership in their homes

- Canadians carry a significant and stable amount of equity in their homes
- The pace of mortgage accumulation continues to trend within a range well below the double-digit rates of growth recorded in the mid-2000s
- Mortgage delinquency rates remain low in Canada and have been stable throughout recent credit cycles
- RBC monitors its residential mortgage and broader retail portfolios closely and performs stress tests for dramatic movements in house prices, GDP, interest rates and unemployment rates







# **Global Funding Strategy**

**SECTION VI** 

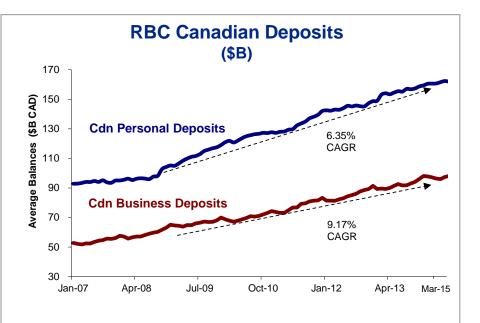


# Strong deposit growth is a result of successful initiatives & strong distribution network



#### Gaining Canadian market share

- Initiated successful strategies to grow relationship deposit base
- Leveraging our Wealth Management network with targeted strategies and product development
- Canadian relationship deposits continue to grow at a faster pace than the market
- Between October 2010 and July 2015, our share of the Canadian personal deposit market has grown from 18.7% to 20.2%<sup>(1)</sup>



#### Leveraging our international reach

 Strong deposit growth in our International Wealth Management and Investor Services platforms

#### RBC Relationship Deposits (\$BN)

	Oct 2010	Jul 2015
HISA <sup>(2)</sup>	\$18	\$28
Advisory Channel Deposits <sup>(3)</sup>	\$13	\$33
Other Personal Deposits	\$131	\$158
Business Deposits	\$131	\$200
Total Deposits	\$293	\$419

### Leveraging the strength of our distribution channels

(1) Canadian deposit market is based on Canadian Banking personal deposits and Wealth Management advisory channel deposits. Source: OSFI (M4 report). (2) High Interest Savings Account; Includes CAD and USD deposits. (3) Sourced largely from RBC Wealth Management network.

## Wholesale funding strategy

Diversified by Geography<sup>(1)</sup>

July 31, 2015

- Well diversified across products, currencies, investor segments and geographic regions
- Raise majority of funding in international markets to preserve significant domestic capacity which can be tapped in stressed market conditions
- Regular issuance in all major markets to promote investor engagement and secondary market liquidity
- Well balanced maturity profile that is reflective of the maturity profile of our asset base

#### (\$BN) 30 20% 25 U.S. 20 52% Canada 15 28% Europe and Asia 10 5 n 2015 2016 2017 2018 2019 2020 >2020

Large retail deposit base complemented by well diversified wholesale funding mix





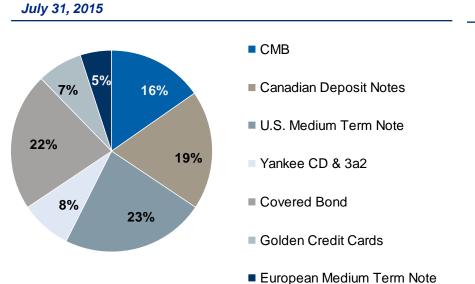
## Well-diversified wholesale funding platform



Variety of programs allows for greater diversification and cost effectiveness

Canada	U.S.	Europe and Asia
<ul> <li>Canadian Shelf (C\$15BN)</li> </ul>	<ul> <li>SEC Registered Shelf (US\$40BN)</li> </ul>	<ul> <li>European Debt Issuance Program (US\$40BN)</li> </ul>
<ul> <li>Securitizations (Canadian mortgage bonds, NHA MBS<sup>(1)</sup> and credit cards)</li> </ul>	<ul> <li>SEC Registered Covered Bonds (US\$15BN)</li> </ul>	<ul> <li>Covered Bond Program (EUR 32BN)</li> <li>Japanese Issuance Programs (JPY 1 trillion)</li> </ul>

#### Well-diversified by Product



#### **Recent deals**

- A\$1.1BN 3-year unsecured bond at Libor+47bps
- US\$1.75BN 3-year unsecured at Libor+54bps
- US\$500MM 3-year covered bond at Libor+30bps
- GBP 400MM 3-year covered bond at Libor+31bps
- C\$1.5BN 5-year unsecured at Libor+63bps
- EUR 1BN 7-year covered bond at Libor+44bps
- C\$2.2BN 5-year covered bond at Libor+36bps



#### **Globally Active**

- Active program in six different currencies: EUR, CAD, USD, CHF, AUD and GBP
  - C\$28BN currently outstanding
- Five benchmark transactions since January 2015

GBP 400MM 3-year C\$2.2BN 5-year

US\$500MM 3-year US\$2.0BN 5-year

EUR 1.0BN 7-year

#### **Strong Issuer**

- Largest Canadian bank by market capitalization
- Strong credit ratings
- Well capitalized and consistent historical profitability
- Well diversified business mix

#### **Canadian Legislative Changes**

- Canadian legislation protects claims of covered bond investors and overrides any other conflicting law related to bankruptcy and insolvency
  - Extensive regulatory oversight and pool audit requirements
  - Mandatory property value indexation

#### **U.S. Registration**

\*

- U.S. covered bond program is SEC registered
  - Issued US\$12BN across seven deals since September 2012
  - Index eligible and Trace eligible

## **Oil & Gas Exposure**

**SECTION VII** 

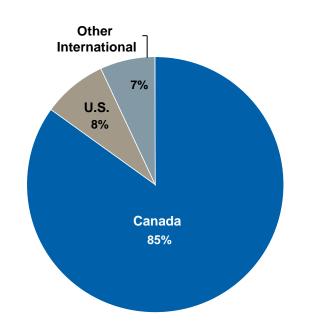


## **RBC's loans are well diversified by portfolio and industry**



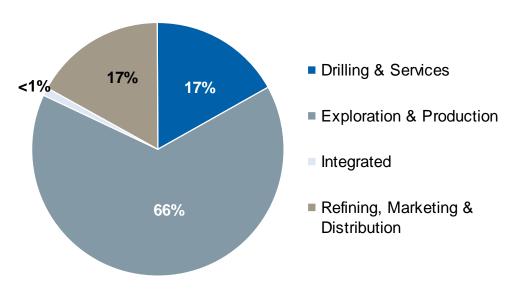
Loans and Acceptances <sup>(1)</sup> (\$ millions)	Q3/2015	% of Total
Residential mortgages	\$229,088	48.0
Personal	\$94,819	19.8
Credit cards	\$15,544	3.3
Small business	\$4,012	0.8
Total Retail	\$343,463	71.9
Real estate and related	\$33,149	6.9
Energy		
Oil & Gas	\$7,483	1.6
Utilities	\$5,445	1.1
Automotive	\$7,061	1.5
Consumer goods	\$7,020	1.5
Technology and media	\$6,533	1.4
Transportation and environment	\$6,043	1.3
Non-bank financial services	\$6,031	1.3
Agriculture	\$5,981	1.2
Sovereign	\$5,282	1.1
Industrial products	\$4,718	1.0
Mining and metals	\$1,442	0.3
Bank	\$1,399	0.3
Forest products	\$1,105	0.2
Other <sup>(2)</sup>	\$35,283	7.4
Total Wholesale	\$133,975	28.1
Total Loans and Acceptances	\$477,438	100.0

#### Breakdown by region of total loans and acceptances (Q3/2015)





# Wholesale Oil & Gas outstanding loans (\$7.5 billion) (Q3/2015)



- Wholesale oil & gas loans represent 1.6% of RBC's total loans and acceptances
- To date, we have not seen any significant credit weakness in our wholesale loan book

#### **Retail Ioan portfolio**

- Our retail portfolio is well diversified across Canada
  - Alberta represents 15%<sup>(1)</sup> of our Canadian residential mortgage portfolio
- Strong employment trends in Canada: 6.8%<sup>(2)</sup> for a 6<sup>th</sup> consecutive month, down from 7.0% a year ago
  - Alberta's unemployment rate of 6.3%<sup>(2)</sup> remains below the national average, but has increased from 4.5% a year ago

#### Actively managing our portfolio and performing stress testing

### Note to users



We use a variety of financial measures to evaluate our performance. In addition to generally accepted accounting principles (GAAP) prescribed measures, we use certain key performance and non-GAAP measures we believe provide useful information to investors regarding our financial condition and result of operations. Readers are cautioned that key performance measures, such as ROE and non-GAAP measures such as earnings and revenue excluding Corporate Support, earnings in Q2/2015 excluding a specified item related to the release of foreign currency translation adjustment (CTA) that was previously booked in other components of equity, as well as specified items related to sale of RBC Jamaica as previously announced in Q1/2014, and provisions related to post-employment benefits and restructuring charges in the Caribbean, adjusted operating leverage, adjusted net interest margin and Capital Markets trading and geographic revenue excluding specified items do not have any standardized meanings prescribed by GAAP, and therefore are unlikely to be comparable to similar measures disclosed by other financial institutions.

Additional information about our ROE and non-GAAP measures can be found under the "Key performance and non-GAAP measures" section of our Q3/2015 Report to Shareholders and 2014 Annual Report.

Definitions can be found under the "Glossary" sections in our Q3/2015 Supplementary Financial Information and our 2014 Annual Report.

#### **Investor Relations Contacts**

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