Royal Bank of Canada Investor Presentation

Q1/2015

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 Q1/2015 Report to Shareholders and Supplementary Financial Information are available on our website at rbc.com/investorrelations.





Investor Relations



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 systematic 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 Q1/2015 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 Section in our Q1/2015 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 Q1/2015 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.

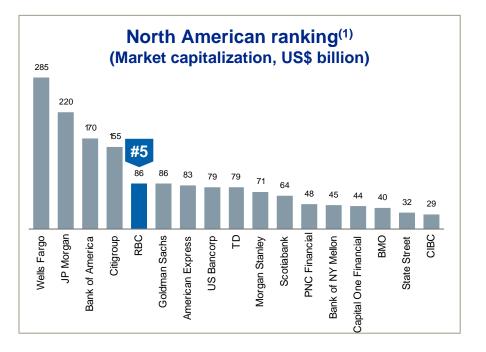
Royal Bank of Canada SECTION I

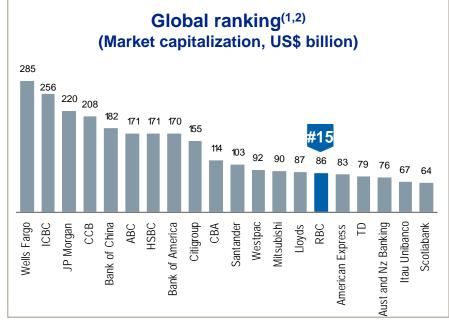


RBC is one of the largest banks globally



- Offices in Canada, United States and 39 other countries
- ~78,000 full- and part-time employees who serve more than 16 million clients worldwide





Extending our lead in Canada and selectively growing globally

Investor Relations

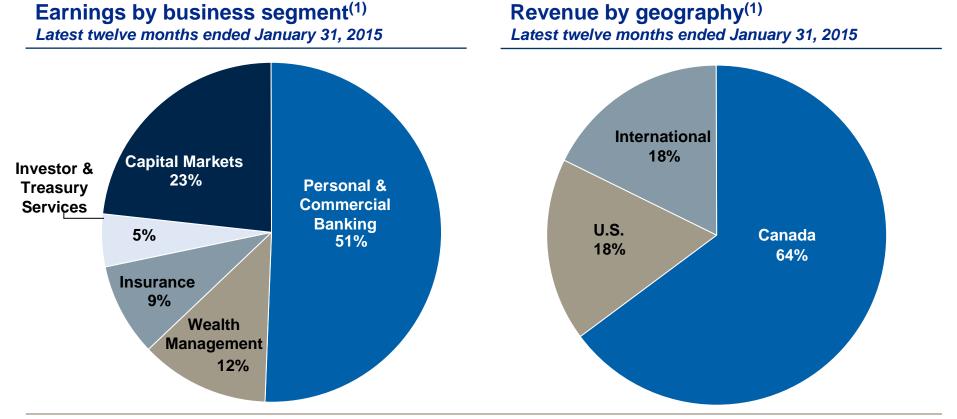
(1) Market data from Bloomberg as of February 23, 2015.

(2) ICBC: Industrial and Commercial Bank of China; CCB: China Construction Bank Corporation; ABC: Agriculture Bank of China; CBA: Commonwealth Bank of Australia; Santander: Banco Santander, S.A.

RBC's key strengths



- Diversified business mix, with the right balance of retail and wholesale
- Almost two-thirds of revenue from Canada
- 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. adding to our Wealth Management capabilities; Expected closing in Q4 of calendar 2015

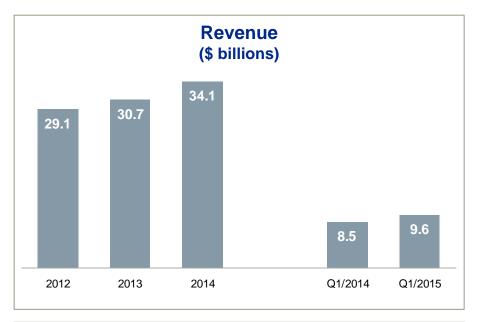


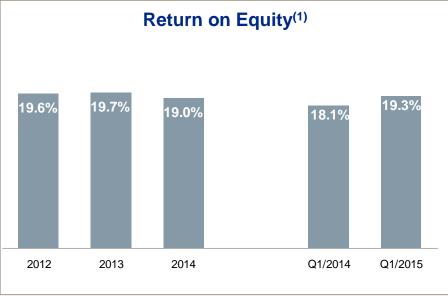
Investor Relations – Fixed Income Presentation

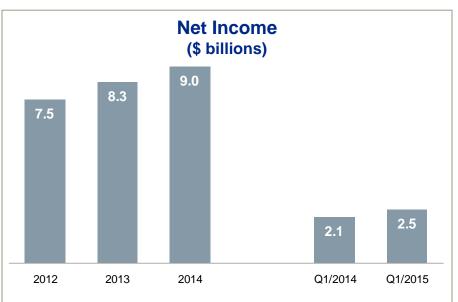
(1) Amounts exclude Corporate Support. These are non-GAAP measures. For further information, see the Business segment results and Results by geographic segment sections of our Q1/2015 Report to Shareholders and slide 23.

Strong financial profile









Q1/2015 Basel III Capital and Leverage ratios "All-in" basis⁽²⁾

•	Common Equity Tier 1	9.6%
•	Tier 1 Capital	11.0%
•	Total Capital	13.0%
•	Leverage Ratio ⁽³⁾	3.8%

Credit ratings⁽⁴⁾

Moody's	S&P	Fitch	DBRS
Aa3	AA-	AA	AA
Negative	Negative	Stable	Stable

Investor Relations

(1) 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 23. (2) 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 2014 Annual Report and the Capital Management section of our Q1/2015 Report to Shareholders for details on Basel III requirements. (3) Effective Q1/2015, the Leverage Ratio replaces the Asset-to-Capital multiple.(4) Based on long-term senior debt ratings as of February 23, 2015.

History of delivering value to our shareholders



Total shareholder return (TSR) ⁽¹⁾			
	RBC	Peer Avg.	
3 Year	15%	16%	
5 Year	11%	15%	
10 Year	13%	8%	

Dividend

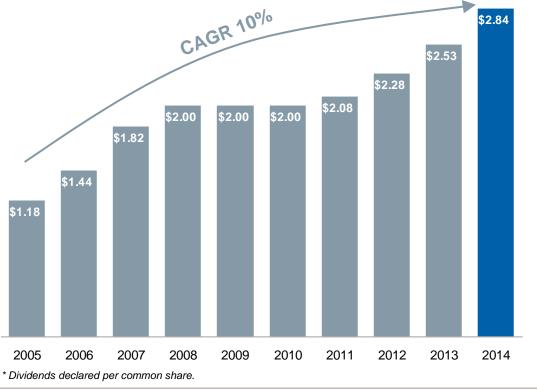
- Current quarterly dividend: \$0.75
- Q1/2015 payout ratio of 45%, in line with our target of 40-50%

Share buybacks

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

Annual dividend history* (\$ per share)

- On February 25, 2015, RBC announced a quarterly dividend increase of \$0.02 or 3% to \$0.77 per share
- RBC has increased the dividend 6 times since May 2012, for a total increase of 35%



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

Investor Relations

(1) Annualized TSR is calculated based on common share price appreciation plus reinvested dividend income. Source: Bloomberg, as at February 23, 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.

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

Business Segments

SECTION II

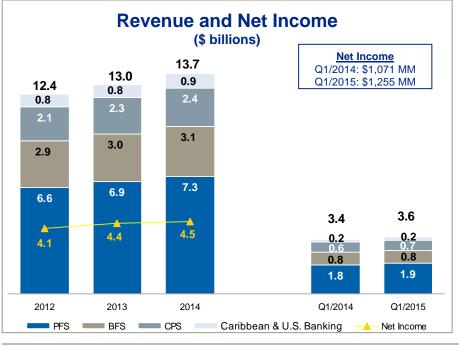


Personal & Commercial Banking



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⁽¹⁾
- Second largest bank by assets⁽²⁾ in English Caribbean, with branches in 18 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



Business metrics – Q1/2015			
	Canada	Caribbean & U.S.	
Clients (million)	12.3	1.4	
Branches	1,272	93	
ATMs	4,603	310	
Employees (FTE)	31,135	4,625	
Loans & acceptances ⁽²⁾ (\$ billion)	353.6	8.6	
Deposits ⁽²⁾ (\$ billion)	277.0	16.7	

Investor Relations

(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

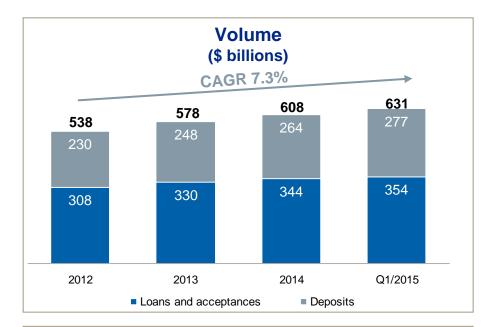
- Leveraging our unparalleled distribution breadth (e.g. most branches and ATMs in Canada), internal capabilities and strategic external partnerships to maintain our market leadership and extend our sales power
- Adapting our distribution network to ongoing changes in client preferences, including designing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

Recent awards

- Best Global Retail Bank of the Year 2014, following two consecutive years as being named Best Retail Bank in North America (Retail Banker International)
- Bank of the Year in Canada 2014 (The Banker)
- Best Trade Finance Bank in Canada 2014 for the second consecutive year (Global Finance)
- Best Private Banking Services in Canada, the Caribbean, Cayman Islands and Jersey 2014 (Euromoney)
- Best Private Bank in Canada and the Caribbean 2014 (Professional Wealth Management)
- Innovation in Customer Service 2013 (Retail Banker International)
- Best Commercial Bank in Canada 2013 (World's Finance)
- #1 RBC Visa Infinite Avion in overall satisfaction 2013 (MLM and Maritz)

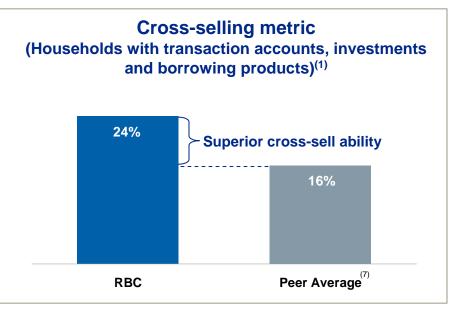


Personal & Commercial Banking – Canada

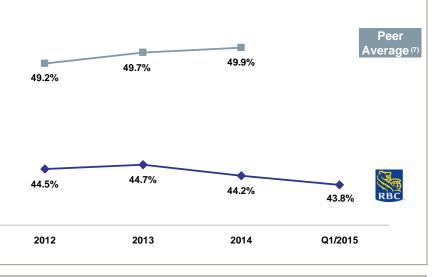


Market share⁽²⁾

Product	Market share	Rank
Consumer lending ⁽³⁾	23.7%	1
Personal core deposits + GICs	20.3%	2
Long-Term Mutual Funds ⁽⁴⁾	14.4%	1
Business loans (\$0-\$25MM) ⁽⁵⁾	25.2%	1
Business deposits ⁽⁶⁾	26.2%	1



Industry leading Efficiency Ratio (%)⁽⁷⁾



Investor Relations

(1) Canadian Financial Monitor by Ipsos Reid – 12,000 Canadian households annually – data based on Financial Group results for the 12-month period ending October 2014; TFSA is considered an Investment. [2] Market share is calculated using most current data available from OSFI (MA), Investment Funds Institute of Canada (IFIC) and Canadian Bankers Association (CBA). OSFI, IFIC and Consumer Lending October 2013, Business Loans CBA data is at September 2013. 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 resignes (excluding acquired portfolios), personal loans and total chartered Banks whet has us to CBA on a quarterly basis. (6) Business Deposits market share excludes Fixed Term, Government and Deposit Taking Institution balances. (7) Peer average is based on annual results for BMO, BNS, CIBC & TD. Information for 01/2015 not yet available.

Wealth Management

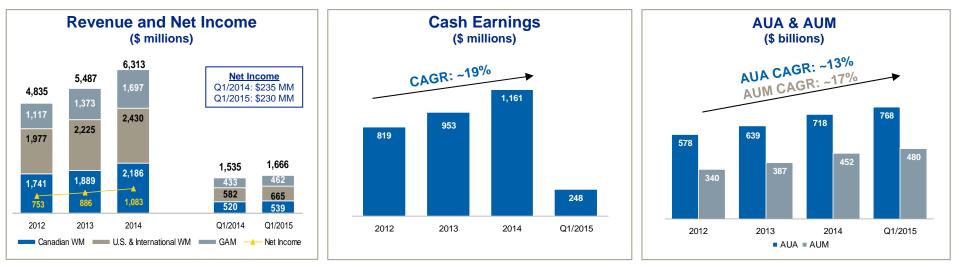


Leveraging Canadian strengths to build global leadership

- Building a high performing global asset management business
 - Top quartile in terms of industry profitability⁽¹⁾
 - Global Asset Management grew AUM on average 2 times faster than the industry from January 2009 through June 2014
- 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 as a leader in fee-based assets per advisor⁽²⁾
 - Client assets at \$1.2 trillion in Q1/2015, a 15% YoY increase
 - Grew AUA by 14% and AUM by 17% since Q1/2014
 - Currently restructuring our International Wealth businesses

Recent awards / rankings

- Top 5 Global Wealth Manager by assets (Scorpio)
- Private Bank of the Year (Spear's)
- Outstanding Wealth Manager Customer Relationship Service and Engagement (*Private Banker International*)
- Best Overall Fund Group (Lipper, Canada)
- Top 50 Global Asset Manager (Pensions & Investments / Towers Watson)
- Best Private Banking Services Overall Canada, Caribbean, Cayman Islands, Jersey (Euromoney)
- Channel Islands Private Bank of the Year (Citywealth International Financial Centre Awards)
- Best Bank-owned Brokerage Firm in Canada (International Executive Brokerage Report Card)
- Leading Canadian Private Bank; Leading Individual Award (Family Wealth Report Awards)



Investor Relations

(1) BCG Asset Management Benchmarking Survey 2013. (2) Investor Economics Report published in December 2013. 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

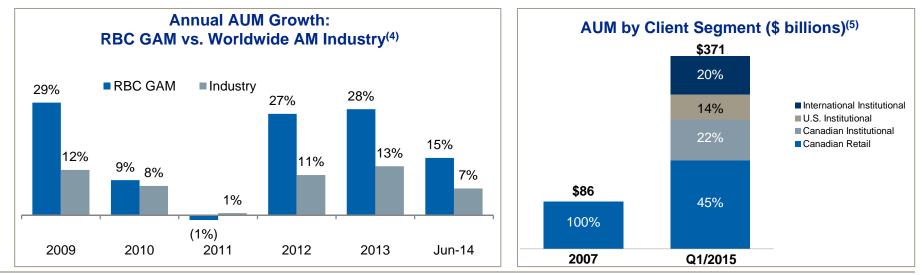
- Driving top-tier profitability in our largest Wealth Management business
 - Over \$371 billion in client assets, generating ~75% of RBC Wealth Management earnings on a full year basis
 - Investor asset mix of 44% Individual / 56% Institutional client assets
 - RBC Global Asset Management grew AUM on average 2 times faster than the industry from January 2009 through June 2014

• Extending our lead in Canada

- Largest fund company in Canada with 14.6% market share; leader in last twelve months inflows⁽¹⁾
- Top quartile fund performance, with 77.9% of AUM in 1st or 2nd quartile⁽²⁾
- Third largest institutional pension asset manager in Canada⁽³⁾

Expanding our global solutions and capabilities

- Continuing to see momentum in our international institutional business, including BlueBay, driven by market share gains in higher feebased solutions such as equities and credit strategies
- Strengthening our distribution capabilities while further enhancing our global product suite to meet the needs of our clients
- Hired teams in London and Canada to build out our global equities team in 2014



Investor Relations

(1) Investment Funds Institute of Canada (IFIC) as at December 31, 2014 and RBC reporting. (2) As at January 31, 2015. Based on a blended 1/3/5 year basis, gross of fees, against RBC Global Asset Management peer group. (3) Benefits Canada as at November 30, 2014. (4) Boston Consulting Group, McKinsey. AUM of RBC GAM acquisitions deducted in year of acquisition, and thereafter. (5) Data as of January 31, 2015; includes overlay assets.

Wealth Management



Extending our #1 position

- Grew HNW market share by ~400 bps to 19% in the last four years⁽¹⁾ 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⁽³⁾

Driving strong advisor productivity

- Canadian leader in fee-based assets per advisor⁽¹⁾
- Consistently driving revenue per advisor of over \$1.17 million per year, 36% above Canadian industry average⁽¹⁾
 - Competitive hires delivering strong new asset growth
- Leveraging Enterprise linkages to continue to extend market share gains

U.S. & International

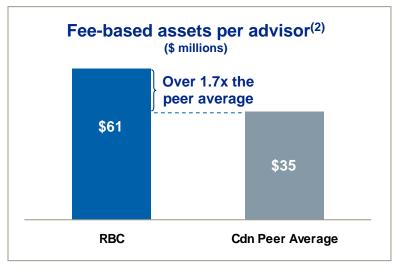
United States

- 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

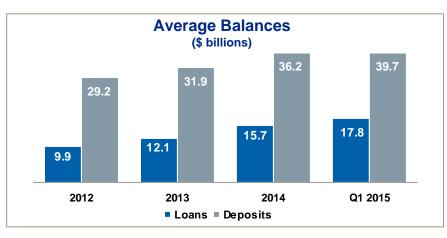
Outside North America

- Refocusing 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

Investor Relations



Loans⁽⁴⁾ & Deposits



Strong growth in our credit and deposit taking businesses

(1) Investor Economics report on RBC's full wealth and investment offering in Canada (December 2013). (2) Investor Economics report (September 2014). (3) As per BCG Global Wealth Manager Benchmarking 2014, based on 2013 results. (4) Total of average loans & acceptances.

Insurance



We provide 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

Improving distribution efficiency

- Delivering multi-line "insurance advice for your life" through an integrated product portfolio
- Focusing on delivering strong results through efficient and effective proprietary channels and strengthening our position in profitable third-party distribution channels

Deepening client relationships

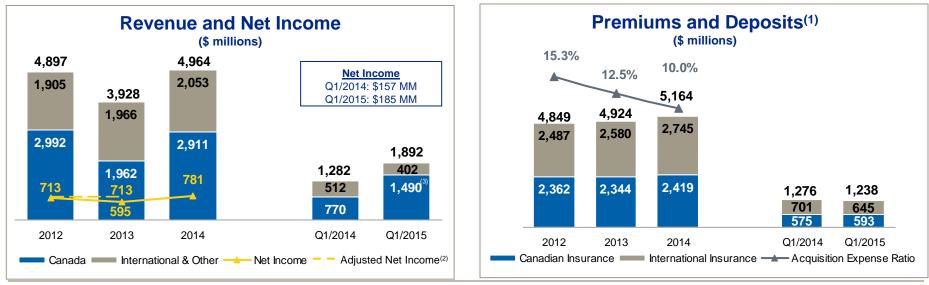
 Providing a comprehensive suite of RBC Insurance products and services through cross-sell strategies to continue to meet our clients' unique insurance needs

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



Investor Relations

(1) Acquisition Expense Ratio calculated as Total Acquisition Expense/Net Premiums. (2) Adjusted net income excludes a charge of \$160MM (\$118MM after-tax) as a result of new tax legislation in Canada in Q4/2013. This is a non-GAAP measure. For additional information, see slide 23. (3) Q1/15 revenue included the impact of the FV change (\$755MM) due to the decline in interest rates.

Investor & Treasury Services

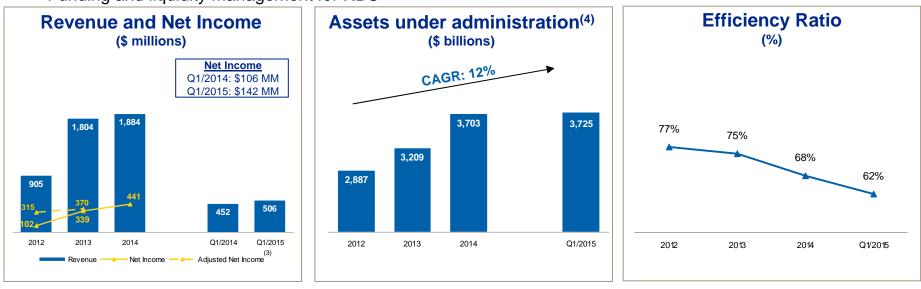


Key businesses

- Specialist provider of asset servicing, custody and payments services for financial and other institutional investors worldwide, combined with an enterprise funding and liquidity business
- Top 10 global custodian by AUA
 - Awarded Transfer Agent of the Year⁽¹⁾, Best Custodian Overall, #1 Custodian in Europe and #1 Custodian in North America⁽²⁾
 - Canadian leader in cash management, correspondent banking and trade finance for financial institutions (processing >50% of all payments into Canada)
 - Funding and liquidity management for RBC

Business objectives

- In Canada, 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
- Operational excellence globally; providing best in class solutions with a continued focus on efficiency



Investor Relations

(1) Global Investor/ISF magazine's Global Custody Survey 2014. (2) Custody Risk European Awards 2014. (3) Adjusted net income excludes a loss of \$224 million (\$213 million after-tax) related to our acquisition of the remaining 50% stake of RBC Dexia in Q3/2012 and \$44 million (\$31 million after-tax) related to the integration of Investor Services in Q2/2013. These are non-GAAP measures. For additional information, see slide 23. (4) Spot balances, as at January 31, 2015

Capital Markets



A premier North American investment bank with select global reach

- Full suite of integrated Corporate & Investment Banking and Global Markets services
- Strategically positioned in the largest financial centers, covering 90% of global investment banking fee pool⁽¹⁾
- 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 sector		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
	d Net Income ⁽²⁾ illions)		y geography /2015)
7,366 6,188 6,580 3,437 2,533 3,014	Net Income Q1/2015: 594 MM Q1/2014: 505 MM		Pacific %
3,538 3,314 3,896 1,576 1,700 2,055	1,810 2,033 826 886 944 1,149	Canada 29%	U.S. 54%
2012 2013 2014 Global Markets Corpora	Q1/2014 Q1/2015 e & Investment Banking — Net Income		

Investor Relations

(1) Thomson Reuters Global Banking Review 2014.

(2) Other revenue not depicted on the graph, but included in Total revenue and Net Income.

Capital Markets



Maintaining our leadership position in Canada

- Focus on long-term client relationships and leverage our strong cross-border capabilities
- Improve collaboration with Wealth Management to further develop client relationships and drive operational efficiencies

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 UK/Europe and Asia

- Grow prudently by developing strong client relationships and selectively adding talent to expand our capabilities
- Continue to expand distribution capabilities in Hong Kong and selectively grow investment banking in Sydney

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

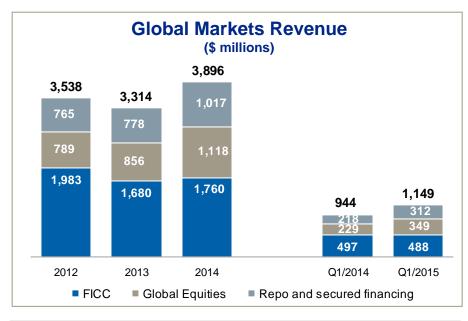
- Maintain mix between investment banking and lending revenue and trading revenue
- Maintain disciplined diligence on the risks and costs of our business

Recent awards / Rankings

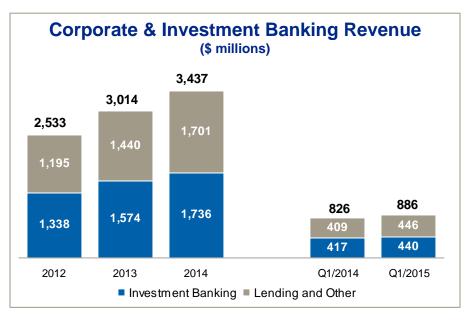
- 11th largest by global investment bank fees (Thomson Reuters, 2014)
- Global #1 Trusted Investment Bank and #2 for Expertise and Skills (The Economist, 2014)
- Best Investment Bank in Canada across Equity, Debt and M&A for 7th consecutive year (Euromoney, 2014)
- Best Global Issuer, Covered Bonds (GlobalCapital 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, 2014)
- 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, 2014)

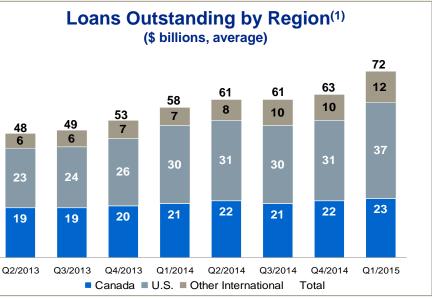
Capital Markets











Investor Relations

(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.

Canadian economy

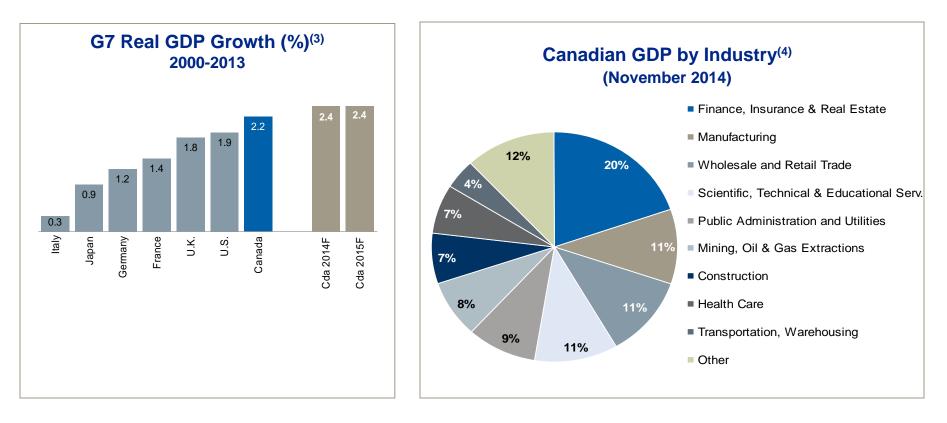
SECTION III



Canada's strong fiscal position



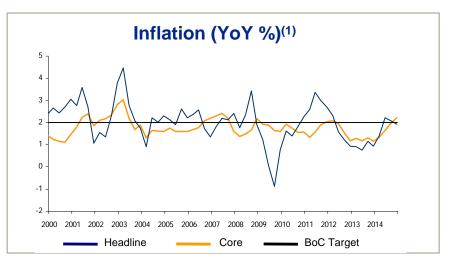
- Strong rating as a result of fiscal prudence, conservative bank lending practices and solid economy
- Lowest net debt to GDP ratio among G7 peers⁽¹⁾
- #1 for soundness of banks for the 7th consecutive year⁽²⁾
- A diversified economy supporting balanced economic growth

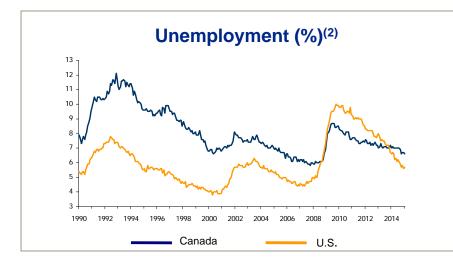


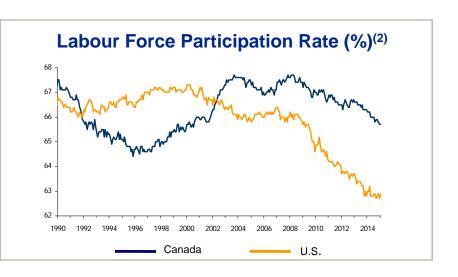


Attractive economic fundamentals

- Energy price weakness expected through 2015; Core inflation likely to remain stable around mid-point of 1-3% target range
- Unemployment rates are trending favourably and are indicative of underlying conditions remaining firm
- Labour force participation trend predominantly reflects an aging population rather than worker's voluntary exit of the labour market







Investor Relations

(1) Statistics Canada, RBC Economics Research.

(2) Statistics Canada, Bureau of Labor Statistics, RBC Economics Research.

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 excluding specified items related to sale of RBC Jamaica as previously announced on January 29, 2014, and provisions related to post-employment benefits and restructuring charges in the Caribbean, 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 Q1/2015 Report to Shareholders and our 2014 Annual report.

Definitions can be found under the "Glossary" sections in our Q1/2015 Supplementary Financial Information and our 2014 Annual Report.

Investor Relations Contacts

Amy Cairncross, VP & Head Lynda Gauthier, Director Stephanie Phillips, Director (416) 955-7803(416) 955-7808(416) 955-7809

www.rbc.com/investorrelations