





CMHC

Canada's authority on housing

Our Mandate

Facilitate access to housing

Contribute to financial stability

Our Mission

We help Canadians meet their housing needs

Our Vision

The heart of a world-leading housing system

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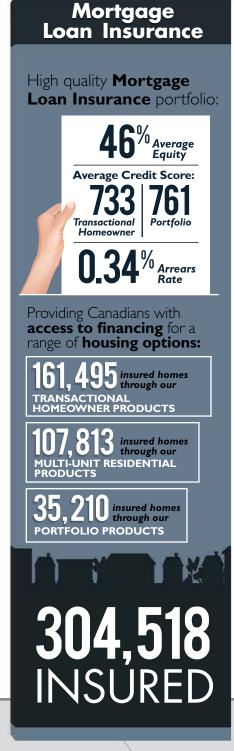
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2015 HIGHLIGHTS



People and Processes





Securitization

Facilitating access to funds for **mortgage financing:**

\$78.5B NHA MBS



\$37.2B

\$115.7 B
Securities
Guaranteed

Together, building a stronger CMHC





On behalf of the Board of Directors, I am pleased to present CMHC's 2015 Annual Report. During the year, the Board provided ongoing governance over CMHC's activities on fulfilling its mandate.

Housing markets across Canada indicate increasing evidence of overvaluation with prices and household debt levels again rising faster than wages, most notably in Vancouver and Toronto. As a result, the Board was very supportive of the federal government's announcement in December of an increase in the minimum down payment for mortgage loan insurance and OSFI's intention to increase capital levels for mortgage assets held by lenders. Slowing global growth, deflation, debt levels and declining oil prices represent material risks to our national economy and to oil-producing provinces in particular.

We are pleased to note that residential mortgage arrears rates remained low and credit scores were good. CMHC's profitability and capital levels remained strong. The Board supports CMHC's ongoing efforts to enhance its financial disclosures, market analysis and commentary for Canadians. Strengthening risk management practices continues to be a priority, particularly in this environment.

By helping to facilitate access to mortgage financing for qualified Canadian borrowers, particularly first time homeowners, CMHC's mortgage loan insurance and securitization guarantee programs contribute to the stability of the financial system. Further adjustments were made to these programs in 2015, with the goal of reducing taxpayer exposure to housing markets while ensuring that CMHC remains well-positioned to scale-up its housing finance activities if needed as a policy tool to address future economic disruptions.

Facilitating access to housing also means supporting Canadians in housing need. In 2015, CMHC continued to work with a broad range of partners to deliver the federal investment in housing. Housing needs differ across the country, and the Board had the opportunity to learn about the unique housing challenges in Nunavut when we held our August meeting in Iqaluit. This experience deepened our understanding of housing needs in the North and our appreciation for the work CMHC is doing there. We are aware of the need for innovative new approaches to support Northerners and other Canadians whose housing needs are not being met in the market. In this regard, we were pleased to note the federal government's related announcements in the recent budget.

I would like to thank the Corporation's senior management team and employees across the country for their outstanding support to the Board again this year.

Robert P. Kelly Chairperson

PRESIDENT

2015 was another year of changes for CMHC. Continuing with the *CMHC* in motion framework launched in 2014, we built an organization that Canadians can count on in good times and in bad.

Results

We generated profits of \$1.5 billion on revenues of \$4.6 billion in 2015. These results were lower than plan primarily as a result of a lower than planned interest rate environment, which reduced our returns on investments; coupled with timing differences on the implementation of the new strategic asset allocation in the Mortgage Loan Insurance Activity. In terms of controllable factors, however, we delivered operating budget expenses of 11.1% of revenue received compared to a plan of 12.8%. Most of these savings were as a result of reduced post-employment benefits and slower than planned recruiting for open positions.

Our Insurance Claims Paid were \$353 million, a 9.5% improvement compared to 2014 due to healthy real estate markets and improved underwriting. Our Loss Ratio improved from 19.4% in 2014 to 18.2% in 2015. Credit quality continues to improve on our Mortgage Loan Insurance portfolio and at year-end our arrears stood at 0.34% compared to 0.35% in 2014. These factors contributed to strong Return on Capital Holding Target of 12.9%. Securitization benefitted from higher guarantee fee rates and returned 17.9% on Required Capital.

Our Assisted Housing business delivered \$2 billion directly on-reserve and via provinces and territories off-reserve. This business unit met or exceeded all of its performance targets in 2015, creating more homes than planned for Canadians.

We ended the year with \$19.4 billion in total capital available. At 354% of our minimum capital target for the Mortgage Loan Insurance Activity, we have significant excess capital. We plan to work with the Department of Finance on a dividend policy in 2016 to help ensure the Government's financial resources are most efficiently managed.

Building a Stronger CMHC

In addition to managing for results in 2015, together we devoted a lot of energy to building a stronger company for the future:

Putting People First

We started the year with a fully re-imagined organizational structure, reflecting new operating models designed specifically to achieve our strategy. We flattened the organization to eliminate bureaucracy and speed up decision making, reducing layers in the company from nine to six in most areas and expanding the average span of control of managers from three to six. These changes, while crucial, took some time to absorb.



Through the year, we welcomed 352 new full time colleagues, people who brought fresh energy. At the end of the year, our workforce consisted of 57% women (53% members of Management Committee) and close to 25% members of minority groups, and we were recognized as one of Canada's Best Diversity Employers. Last, we engaged in a dialogue about what we wanted our culture to be, culminating in ten new organizational values which you will find on the back cover of this report. We were again recognized as having one of Canada's Most Admired Corporate Cultures.

We deepened our succession planning during the year, providing clearer career paths for members of our 129-person National Leadership Team. And we continued to focus on building a healthier workplace. By year-end, 95% of our employees were trained in mental health awareness and 100% of our senior leaders were trained as mental health ambassadors.

In the end, however, we fell short on our goals related to employee engagement and enablement. That said, our overall engagement level of 74% was still consistent with high-performing organizations. Our people are still adapting to a new organizational model. This change, along with an office move and the exploration of a third-party information and technology partnership, has hurt morale. We are determined to hit our targets, since we need the employee commitment and motivation they measure. Prioritizing work and creating time to allow people to innovate will help.

Strategy

The Board and senior management built on our work in 2014 to more clearly express our Strategic Directions, as described below.

I. Align Risk With Mandate: Focusing our risk management on those areas we are best equipped to manage is the key to how we operate. We want to be a best-in-class risk manager for household mortgage credit, our most significant financial risk. Improvements in our internal controls continued in 2015, and significant progress was made in addressing the recommendations stemming from the Office of the Superintendent of Financial Institutions and Internal Audit reviews of our operations. In addition, we implemented new economic capital management discipline with new tools and personnel in 2015. We also devoted energy to improving our risk culture corporate-wide during the year, via training on our "Three Lines of Defence" risk governance model, resulting in average improvements of 65% of risk awareness among our staff. Last, we published for Canadians the result of our expanded stress testing results, both to be accountable and to invite improvements to our risk management approach.

- 2. Lead Through Information and Insight: As Canada's authority on housing, we reclaimed a leadership role in the Canadian housing sector in 2015. We expanded our Housing Market Assessment framework, spawning more informed discussions about the state of local housing markets; and, we expanded our quarterly disclosure to include Securitization and Covered Bond supplements, in addition to the Mortgage Loan Insurance supplement we commenced in 2014. Critically, we also highlighted data gaps in the housing sector and worked with industry participants and commentators in developing tactics to improve transparency of information in housing markets. Finally, our policy team worked hard during the year to prepare the new Government's ambitious housing initiatives.
- 3. Be a High-Performing Organization: Our goal is to be one of the truly special companies in Canada. In addition to all that we did to put people first in 2015, we modified our employee offering to promote better alignment with our mission and strategy. This involved a new performance management framework with clearer links between pay and performance. In addition, we announced the combination of two existing components of our pension plan the legacy defined benefit and the new employee defined contribution into one defined benefit pension plan for all which we think will be a model for other companies. Last, we improved our reporting against objectives, making it clearer with our people how we measure success in our business.

Outlook

Moving into 2016, our work continues. Our key priorities this year are to focus on consistent execution and opportunities to innovate, particularly in the following areas:

- Achieving our Corporate Plan priorities which includes further progress on internal controls and risk management;
- Implementing the new government housing policies;
- Expanding our succession planning and talent management activities; and
- Developing a strategy to overcome years of under investment in our information and technology platform and capabilities.

There remains much work to be done in 2016. Our people at CMHC have assumed a significant responsibility: both to do our best work day-to-day for Canadians as well as to build a high-performing organization. I am incredibly grateful for our employees' dedication to CMHC and to the changes underway. After 70 years, there is much to be proud of. Together, we are creating an even prouder future.

Evan Siddall
President and Chief Executive Officer



MANAGEMENT'S DISCUSSION AND ANALYSIS

The following Management's Discussion and Analysis (MD&A) of the financial condition and results of operations as approved by the Board of Directors on 23 March 2016 is prepared for the year ended 31 December 2015. This MD&A should be read in conjunction with the audited Consolidated Financial Statements. Unless otherwise indicated, all financial information in this report has been prepared in accordance with International Financial Reporting Standards (IFRS) and all amounts are expressed in Canadian dollars.

Forward-Looking Statements

Our Annual Report contains forward-looking statements which include, but are not limited to, statements with respect to our outlook for the regulatory environment in which we operate, the outlook and priorities for each activity and the risk environment. By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties which may cause actual results to differ materially from expectations expressed in the forward-looking statements.

Non-IFRS Measures

We use a number of financial measures to assess our performance. Some of these measures are not calculated in accordance with IFRS, are not defined by IFRS, and do not have standardized meanings that would ensure consistency and comparability with other institutions. These non-IFRS measures are presented to supplement the information disclosed in the Consolidated Financial Statements and Notes to the Consolidated Financial Statements which are prepared in accordance with IFRS and may be useful in analyzing performance and understanding the measures used by management in its financial and operational decision making. Where non-IFRS measures are used throughout the Annual Report, a definition of the term will be disclosed in the Glossary for Non-IFRS Financial Measures.

Condensed Consolidated Financial Results

Condensed Consolidated Balance Sheets

(in millions)	2015	2014
Total Assets	252,107	248,490
Total Liabilities	232,468	230,308
Total Equity of Canada	19,639	18,182

Total Assets increased by \$3,617 million (1.5%) from 31 December 2014 primarily due to net purchases of *National Housing Act* Mortgage-Backed Securities (NHA MBS) in the Canada Mortgage Bonds (CMB) program, partially offset by the maturity of the Insured Mortgage Purchase Program (IMPP) in Q1 2015. Loan repayments in Assisted Housing outpaced new loans issued, also partially offsetting the increase in Loans.

Total Liabilities increased by \$2,160 million (0.9%) from 31 December 2014 primarily due to net issuances of CMB, partially offset by the maturity of the IMPP in Q1 2015 as well as net repayments on the Assisted Housing borrowings.

Condensed Consolidated Statements of Income and Comprehensive Income

(in millions)	2015	2014
Total Revenues	4,636	6,199
Total Expenses	2,672	2,712
Income Taxes	476	862
Net Income	1,488	2,625
Other Comprehensive Loss	(31)	(281)
Comprehensive Income	1,457	2,344

Total Revenues were \$4,636 million for the year ended 31 December 2015, a \$1,563 million (25.2%) decrease from the prior year primarily due to lower Premium and Fees Earned and Net Realized Gains (Losses).

Premiums and Fees Earned decreased by \$73 million (3.8%) primarily due to declining insured volumes in the Mortgage Loan Insurance Activity over the past several years, partially offset by the increases in premium and fee pricing implemented in both the Mortgage Loan Insurance and Securitization Activities.

Net Realized Gains (Losses) decreased by \$1,489 million (102.4%) primarily due to the transition to the new investment asset mix in 2014 in the Mortgage Loan Insurance investment portfolio that resulted in a significant volume of investment security sales in that period.

Total Expenses decreased by \$40 million (1.5%) from the prior year primarily due to Insurance Claims and Operating Expenses partially offset by an increase in Housing Programs Expenses.

Insurance Claims were \$290 million in 2015, a \$38 million (11.6%) decrease from prior year primarily due to improvements in underwriting practices implemented in 2012 where the parameters for eligible mortgages were changed; and as a result, the business written subsequent to 2012 has had improved risk characteristics compared to older business.

Operating Expenses decreased by \$41 million (11.0%) for the year ended 31 December 2015, primarily due to a reduction in costs from the recognition of a plan amendment gain resulting from the changes to the other post-employment benefit plans in 2015. In addition, employee related costs were lower in 2015 as there were no restructuring activities when compared to 2014.

Appropriations spending related to Housing Programs Expenses for the period ended 31 December 2015 was \$2,049 million, an increase of \$39 million (1.9%) when compared to 2014. The increase is primarily due to the timing of expenditures under the Investment in Affordable Housing (IAH), partially offset by the timing of expenditures for affordable housing in Nunavut.

Net Income was \$1,488 million for the year ended 31 December 2015, a \$1,137 million (43.3%) decrease from the prior year primarily due to lower Net Realized Gains (Losses), partially offset by the resulting decrease in Income Taxes.

Other Comprehensive Loss (OCL) was \$31 million for the year ended 31 December 2015, a \$250 million (89.0%) increase from the prior year primarily due to lower Reclassification of Prior Years' Net Unrealized Gains Realized in the Period in Net Income from significantly lower trading activity in the Mortgage Loan Insurance investment portfolio and the impact of a constant discount rate in 2015 (compared to a decrease in the prior year) on Remeasurements of the Net Defined Benefit Plans. These increases to OCL were offset by the Net Unrealized Gains from Available for Sale Financial Instruments mainly due to modest declines in the yields compared to 2014 resulting in lower gains on the fixed income portfolio.

Performance against 2015 Plan

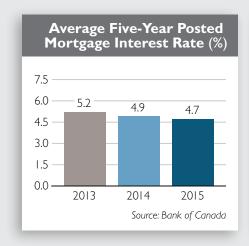
	2	2015	
(in millions)	Plan	Actual	
Total Revenues	5,050	4,636	
Total Expenses	2,836	2,672	
Income Taxes	538	476	
Net Income	1,676	1,488	
Total Assets	253,611	252,107	
Total Liabilities	234,910	232,468	
Total Equity of Canada	18,701	19,639	

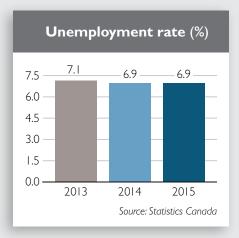
Total Revenues were \$414 million (8.2%) lower than plan primarily due to Investment Income and Net Realized Gains (Losses) which were lower than plan due to bond yields trending lower than expected, coupled with the timing of the implementation of the new investment asset mix. In addition, Parliamentary Appropriations for Housing Programs were lower than plan primarily due to timing of expenditures.

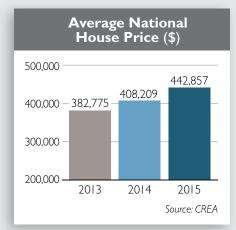
Total Expenses were \$164 million (5.8%) lower than plan mainly due to timing of Housing Program Expenses as well as lower Operating Expenses due to the amendment gain resulting from the changes to the other post-employment benefit plans that was unplanned. In addition, there were fewer employees compared to plan resulting in reduced operating expenses.

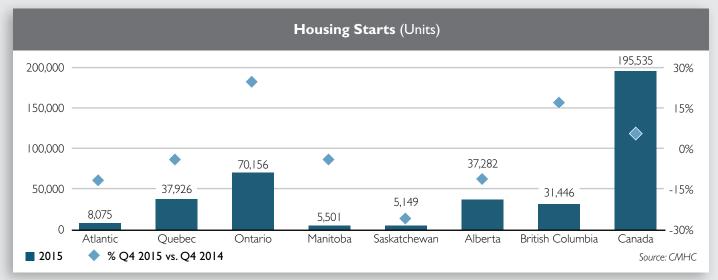
Net Income was \$188 million (11.2%) lower than plan primarily due to lower Investment Income and Net Realized Gains (Losses) offset by lower Operating Expenses as explained previously.

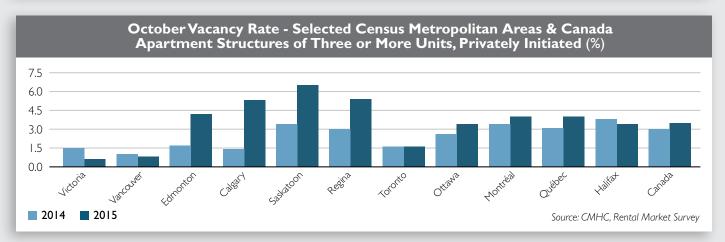
Operating Environment











For additional information on housing markets in Canada, please visit our website at www.cmhc.ca

Economic Conditions And Housing Indicators

During 2015, the prolonged decline in oil prices triggered two consecutive quarters of contraction in the real gross domestic product (GDP). Nevertheless, overall housing activity continued to be supported by employment gains and low interest rates. Nationally, the average Multiple Listing Service® (MLS®)¹ price increased by 8.5% relative to 2014 due in part to continued greater MLS® sales growth in more expensive markets in Ontario and British Columbia.

Total housing starts increased in 2015 compared to 2014, largely driven by the condominium market in Toronto; however, there were significant regional disparities in the pace of housing starts. For example, housing starts were higher in provinces less exposed to the energy sector, in particular British Columbia and Ontario improved as businesses benefitted from declining input costs as a result of lower oil prices, lower interest rates and a lower US dollar exchange rate. Strength in Ontario was particularly evident in Q4 2015 as housing starts rose 24.6% (versus Q4 2014) and finished up 18.6% in 2015 versus 2014. Meanwhile, in British Columbia, housing starts were also robust in Q4 2015 rising 16.8% (versus Q4 2014) and finished up 10.9% in 2015. On the other hand, housing starts activity slowed in oil-producing provinces, such as Newfoundland and Labrador, Saskatchewan and particularly in Alberta, where the decline in world oil prices had a particularly negative impact on economic conditions. In Alberta, housing starts were strong in Q1 2015 but weakened for the remainder of the year. In Q4 2015 housing starts in Alberta were down 11.8% compared to a year earlier and finished down 8.1% in 2015. In Saskatchewan, housing starts were weak throughout 2015, falling 26.6% in Q4 2015 (versus Q4 2014) and finished down 37.6% in 2015.

The rental vacancy rate increased in 2015, due to an increase in the supply of purpose-built homes available for rent, combined with reduced demand as a result of lower immigration to Canada and weaker employment prospects for younger Canadians. The largest increase in vacancy rates was registered in Alberta, followed by Saskatchewan. This reflects the fact that, among the provinces, Alberta and Saskatchewan generally saw the largest deterioration in net migration and employment conditions, due to the negative economic impact of oil prices, combined with increases in the supply of purpose-built homes available for rent in both provinces.

Draft Guideline E-21 Operational Risk Management

In August 2015, the Office of the Superintendent of Financial Institutions (OSFI) issued its draft Guideline E-21 *Operational Risk Management* for Federally Regulated Financial Institutions for which public comments were accepted until 9 October 2015. OSFI's intent was to clarify its expectations for Federally Regulated Financial Institutions' operational risk management and provide a comprehensive guideline. The draft guideline contains four principles: (i) fully integrated and appropriately documented operational risk management framework; (ii) supports the overall corporate governance structure, including an operational risk appetite statement; (iii) ensures effective accountability for operational risk management using a three lines of defence approach or other robust structure; and (iv) identification and assessment of operational risk through the use of appropriate management tools. Most of the practices and procedures in the draft guideline have already been adopted or are being deployed and we do not anticipate any significant changes to our operations upon the implementation of the final guideline.

Multiple Listing Service® (MLS®) is a registered trademark owned by the Canadian Real Estate Association.

Mortgage Loan Insurance Developments

Minimum Capital Test for Mortgage Loan Insurers

OSFI is in the process of developing a new capital framework specific to mortgage insurers which will replace the current Minimum Capital Test (MCT). As a result, mortgage loan insurers are expected to use an interim capital framework, which is a modified version of the MCT for federally regulated property and casualty insurers that was released by OSFI on 24 September 2014. We implemented the new interim capital framework on I January 2015, which resulted in an increase in MCT required capital and a reduction in our MCT ratio.

Portfolio Insurance

For 2015, we continued to employ a lender allocation methodology and maintained our annual limit of issuance of portfolio insurance at \$9 billion. This process helps to increase access to funding for small and medium-sized lenders while increasing market discipline in residential lending and reducing taxpayer exposure to the housing sector.

Substitution Feature on Portfolio Pools

In Budget 2015, the Government of Canada (Government) announced that it would implement regulatory measures that limit the extension of portfolio insurance through the substitution of mortgages in insured pools, tie the use of portfolio insurance to our securitization vehicles and prohibit the use of government-backed mortgages as collateral in securitization vehicles that are not sponsored by us.

We previously eliminated the substitution feature on new portfolio pools on 1 January 2014. The substitution feature continues to exist for portfolio pools insured on or before 31 December 2013.

Mortgage Loan Insurance Premiums

As a result of our annual review of insurance products and capital requirements, we increased homeowner mortgage loan insurance premiums for homebuyers with less than a 10% down payment. Effective 1 June 2015, mortgage loan insurance premiums for these homebuyers increased by approximately 15%. There were no changes to premiums for our portfolio insurance and multi-unit insurance products or to premiums for homebuyers who make down payments of 10% or more of the purchase price of their home.

Minimum Down Payment Rules

On 11 December 2015, the Government announced changes to the rules for government-backed mortgage insurance to contain risks in the housing market, reduce taxpayer exposure and support long-term stability. Effective 15 February 2016, the minimum down payment for new insured mortgages increased from 5% to 10% for the portion of the house price above \$500,000. The 5% minimum down payment for properties up to \$500,000 remains unchanged. Refer to the Mortgage Loan Insurance Activity section for further details.

Changes to Capital Requirements for Residential Mortgages

On 11 December 2015, OSFI announced its plans to update the regulatory capital requirements for loans secured by residential real estate properties (i.e. residential mortgages). The anticipated changes will impact the regulatory capital requirements for those deposit taking institutions using internal models for mortgage default risk and the standardized capital requirements for Canada's private mortgage insurers.

For federally regulated private mortgage insurers, OSFI will introduce a new standardized approach that updates the capital requirements for mortgage guarantee insurance risk and will require more capital when house prices are high relative to borrower incomes.

OSFI will consult with federally regulated financial institutions and other stakeholders before making any changes and expects final rules to be in place no later than 2017. The anticipated changes may impact our regulatory capital requirements.

Securitization Developments

Annual Limits on New Securities Guaranteed

Pursuant to the *National Housing Act* (NHA), the Minister of Finance approves the terms and conditions for our Securitization Programs, including the maximum guarantees for the year. The 2015 approved limits were the same as the 2014 limits: \$80 billion in NHA MBS and \$40 billion in CMB.

Insured Mortgage Purchase Program

The IMPP, included within the Securitization Activity, matured in March 2015, at which time all loans and borrowings from the Government were repaid.

Securitization Guarantee Fees

Guarantee fees charged to Issuers of NHA MBS and CMB increased on 1 April 2015. These changes were made in support of the Government's effort to enhance the Canadian housing finance framework by encouraging the development of alternative funding options in the private market.

Fees Payable to the Government of Canada

Effective I April 2015, the fees we pay to the Government in recognition of its financial backing of the CMB increased.

Changes to NHA MBS Guarantee Fees

On 11 December 2015, CMHC announced an increase to the NHA MBS guarantee fees across all NHA MBS terms effective 1 July 2016. The revised fee structure is intended to encourage the development of alternative funding options in the private market.

Revised Allocation Methodology for New Guarantees of Market NHA MBS

In conjunction with the changes to the NHA MBS Guarantee fees previously described, we also announced on 17 December 2015, the introduction of a revised allocation methodology for new guarantees of Market NHA MBS.

Under the current allocation methodology related Approved Issuers, where one is designated as an Aggregator that participates in the NHA MBS program, do not obtain a separate Market NHA MBS allocation. The new allocation methodology will allow Issuers to transfer a portion or all of their quarterly Market NHA MBS allocation to Aggregators. With the new allocation methodology, mortgage lenders will continue to have access to CMB funding through Aggregators after the new CMB guarantee fee structure becomes effective 1 July 2016.

Corporate Performance Framework



Our corporate performance framework is organized around the needs of our clients and stakeholders. We deliver our mandate through four business activities – Market Analysis and Research, Assisted Housing, Mortgage Loan Insurance, and Securitization; all of which are supported by our infrastructure of people and processes. In support of our mission and vision, in 2015, we reviewed the drivers and risks affecting our business and developed strategic directions to guide decisions over the medium term.

Strategic Directions

In spring 2015, the Board of Directors approved three strategic directions to guide the Corporation over the next five years. These strategic directions will focus our efforts and activities to help Canadians meet their housing needs:

Align Risk with Mandate

Fulfilling its mandate to facilitate access to housing and contributing to financial stability means that we have a significant presence in the Canadian housing and financial system. By their very nature, our core business activities have the potential to expose taxpayers to a substantial amount of risk. Understanding and effectively managing these risks is critical to becoming a best-in-class risk manager and to the development of a consistent risk culture across the organization.

Lead Through Information and Insight

Given the importance of housing to the economy and to Canadians, we have responded to our stakeholders' increasing request for more varied and comprehensive information on Canadian housing markets and the housing system. Being the heart of a world-leading housing system requires that we become Canada's authority on housing. We will continue to improve outcomes through timely and relevant data analysis and knowledge.

Be a High-Performing Organization

Being a high-performing organization means continuously identifying and leveraging opportunities to improve. Four key traits of a high-performing organization are a focused role, an accountable culture, enabled people and efficient processes. Giving employees the tools to do their jobs through planned investments in financial and information and technology systems will move us toward a culture built around the principles of accountability.

Assessment of Performance Indicators

For each of our Activities, there are a number of performance indicators and immediate and longer-term outcomes that CMHC strives to attain. The performance indicators developed in the Summary of CMHC's 2015-2019 Corporate Plan process are assessed based on the following:

- Green to indicate target met or within 5% of plan.
- Red to indicate target was not met or achievement not within 5% of plan.

Readers are encouraged to refer to the Summary of CMHC's 2016-2020 Corporate Plan, which is available at www.cmhc.ca, for additional details on future directions and initiatives.

Risk Management

To ensure that we continue to Align Risk with our Mandate, we have a structured risk management approach that ensures regular risk assessment and reporting, including an annual review and approval of the Enterprise Risk Management (ERM) policies, regular updates to the ERM Risk Register, Risk Appetite and Tolerance Statements and Quarterly Risk Management Reports.

We also conduct our Own Risk and Solvency Assessment (ORSA) to identify risks and assess the adequacy of our risk management and current and likely future capital needs and solvency positions. Stress testing is an important element of the ORSA process. Our stress testing framework specifies that we conduct our corporate-wide stress testing program in parallel with our annual corporate planning process.

ERM Framework

Our ERM framework includes the following components:

Risk Governance Model

We follow a "Three Lines of Defence" model to further enhance our risk governance structure and reinforce a strong risk management culture. This model promotes clear accountability for risk management, monitoring, independent oversight and independent assurance by delineating and defining roles and responsibilities across the Corporation. The graphic shown on the next page illustrates our Three Lines of Defence risk governance model.

The Board of Directors has the ultimate accountability and responsibility for risk management. The Board oversees the ERM framework and approves, on an annual basis, the corporate risk appetite statement. The Board is kept informed of key risks and mitigating strategies through a variety of reporting mechanisms and assistance from the Board Risk Management Committee. The Committee ensures that appropriate policies, procedures and controls are in place to identify, assess, and manage the key risks we face.

The President and CEO is accountable for ensuring that all key risks are appropriately identified and managed, and provides the Board with assurance that these activities are being completed in the annual ERM Letter of Representation.

The Chief Risk Officer (CRO) is responsible for the independent oversight of the management function of risks inherent in our activities, including establishing ERM policies and a framework to manage risk in alignment with our risk appetite and business strategies. The CRO is responsible for promoting an effective risk culture, implementing ERM policies and processes, and in helping the organization achieve its public policy mandate and objectives while paying due regard to its exposure to loss.

All members of Management play an integral role in ERM activities by identifying, monitoring and reporting potential risks within their areas of responsibilities and overseeing activities performed within and across the Three Lines of Defence.

The Risk Committee is a senior management committee which is involved in reviewing and approving all ERM reports prior to their presentation to the Board.

The CRO and Management are assisted in their risk management efforts by the ERM Committee which is comprised of senior level managers, representing all business activities and support functions. The ERM Committee is actively involved in the process of identifying, assessing, monitoring and reporting key risks including new and emerging risks.



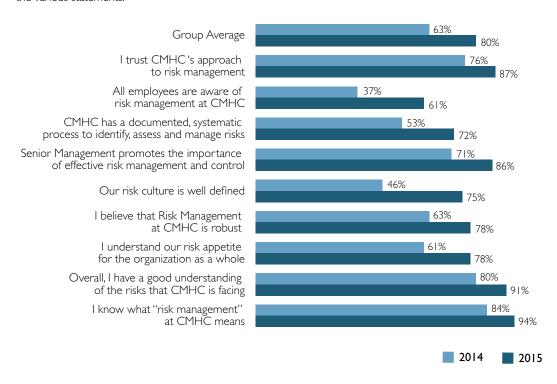
- Set CMHC's risk appetite
- Ensure risk taking is aligned with strategic plan and direction
- Ensure a strong oversight & control structure is in place
- Ensure clear accountability & ownership of risk and control with Businesses and Functions

Ist Line of Defence 2nd Line of Defence 3rd Line of Defence **Identify and Control Set Standards** Independent and Challenge **Assurance** Internal Audit IA – Business **IB** – Operations Chief Risk Officer (CRO) Sector, Areas and Support Support Teams Chief Financial Officer (CFO) (within Business Areas Sector (including Actuarial) **Functions Teams** (front line) and Support Functions) and Chief Compliance Officer (CCO) Function Monitor and test risk Take, manage and Develop and facilitate effective risk Provide independent identify risks in management activities management and control policies assurance on the day-to-day activities performed by IA effectiveness of Independently challenge and governance, risk Execute risk and Monitor compliance oversee the 1st line of defence management, and control procedures with CMHC's risk Monitor and report risk exposure internal controls, on a day-to-day basis appetite and risk (incl. internal control) status including the manner management and Ensure risks are Provide training, tools, advice and in which the other control policies within CMHC's risk support to 1st line lines of defence appetite and risk Provide input for achieve risk management management and risk reporting and control objectives control policies

Risk Culture

We constantly cultivate a strong risk culture by promoting risk management knowledge, encouraging open communications and transparency on all aspects of risk, and providing regular risk management training across business lines.

We regularly assess risk culture among all employees through a comprehensive survey that allows the CRO sector to identify areas for improvement and to continue to empower employees with respect to their risk management responsibilities. The following table shows the results of our risk culture survey completed in 2014 and 2015. The results show the proportion of employees who agreed (strongly or somewhat) with the various statements.



Risk Management Policies

Comprehensive ERM policies guide our activities and encourage a risk-aware culture through discussion, evaluation and management of risks across our organization.

The ERM Policies are updated at least annually, with review and approval by senior management and the Board.

Risk Appetite Framework

CMHC has a Risk Appetite framework which is a key component of the organization's risk management and governance structure. The objective of the Risk Appetite Framework is to establish, define and reinforce a prudent and common understanding of acceptable and unacceptable material risk leading to a robust risk culture throughout CMHC. The Framework is used to establish and understand the amounts and types of risks which the organization is able and willing to accept and those risks which should be avoided.

A Risk Capacity statement, Risk Appetite Principles, entity level and activity level Risk Appetite Statements and Risk Tolerance statements form the foundation of CMHC's Risk Appetite Framework. These statements and principles are annually approved by senior management and the Board and regular semi-annual reporting against these statements ensures regular consideration and oversight of key risks for CMHC.

ERM Risk Categories

Our seven key risks are identified in the diagram below. This categorization is used throughout our business activities to identify, assess, manage and report on risks.



Reporting on Risk

Our Risk Register provides an assessment of key risks on a corporate-wide basis. This assessment is done on a five-year horizon and includes short-term, medium-term and long-term risks to the Corporation. The table below outlines our key risks with risk rating as at 31 December 2015.

Risk Category	Definition	Risk Rating
Strategic Risk	Strategic Risk is the potential for loss or other undesirable outcomes resulting from insufficient or inappropriate responses to changes in the business environment, inappropriate strategies and/or poor execution of strategic decisions.	*
Reputation Risk	Reputation Risk is the potential for loss or other undesirable outcomes resulting from negative perceptions and/or publicity.	†
Operational Risk	Operational Risk is the potential for loss or other undesirable outcomes resulting from people actions, inadequate or failed internal processes and systems, or from external events.	*
Insurance and Guarantee Risk	Insurance and Guarantee Risk is the potential for loss arising from actual experience varying from what was expected or predicted.	†
Credit Risk	Credit Risk is the potential for loss if a counterparty fails to honour a transaction/financial obligation.	†
Market Risk	Market Risk is the potential for loss arising from adverse changes in market prices and market rates.	†
Liquidity Risk	Liquidity Risk is the potential for loss if we have insufficient funds to meet all financial obligations as they come due.	†

^{*} Figure is shaded yellow to indicate Medium Cautionary - requiring ongoing management attention; action may be required.

Our Strategic Risk was assessed as medium cautionary to reflect the following aspects:

- The economic uncertainty and the impact on our financial position The global and Canadian economic environments continue to be uncertain and potentially volatile. We will continue to enhance our scenario planning and analysis capacity to better prepare our business for potential economic shocks.
- The Mortgage Loan Insurance Market Share Revisions to our vision and our strategic directions, combined with changes in the business environment, have resulted in a decline in Mortgage Loan Insurance market share. If market share declines rapidly and materially there may be negative financial and operational impacts including lower volumes and premiums (which may require significant restructuring) as well as negative impacts on appropriations based activities (which share overhead costs with Mortgage Loan Insurance). Declining market share could also lead to adverse selection and claims performance, and an inability to provide service adequately in all markets.

[†] Figure is shaded green to indicate Low Acceptable - risk is low or appropriately managed, no action required.

Operational Risk was also assessed as medium cautionary given the following:

- Outdated Technology/Cybersecurity The current aging technology platforms and need for significant modernization and transformation of existing systems represents significant risk and may contribute to inefficient business processes. In addition, technology and information security risks remain significant due to the constantly growing sophistication and volume of cyber attacks. Significant resources continue to be devoted to monitoring the security of our systems and additional investments in these capabilities will continue over the coming years.
- Execution of the CMHC in motion change initiative The significant execution risk involved in this broad change management exercise has contributed to our cautionary ratings for people and process risks.

In order to manage our risks at a more granular level, our risk appetite statement is supplemented by business activity risk appetite statements which are described in the respective activity section. Our operational risks are pervasive across all business activities.

Stress Testing

Stress testing is a best practice risk management tool. It provides a formalized mechanism for companies to look at risks in a systematic and structured way and to assess the impact of extreme events.

The credit crisis underlined the need for institutions, like CMHC, to conduct stress tests to ensure they are able to handle emergencies and remain solvent through severe economic challenges. Since 2008, regulators have set strict requirements regarding the type and severity of risk scenarios that institutions must use annually.

We follow the guidance set by OSFI with respect to stress testing and, as such, use certain severe and extreme scenarios in our stress testing. We develop our own stress testing cases for business planning purposes.

Corporate-wide stress testing scenarios are developed early in the year, are vetted internally, and are approved by CMHC's Board of Directors.

In 2015, CMHC tested its Mortgage Loan Insurance and Securitization businesses against several extreme scenarios, including the following stress events:

- I. Global economic deflation severe house price declines and high unemployment over five years.
- 2. Vancouver earthquake economic impact following a magnitude 9 earthquake event.
- 3. US-style housing crisis 30% decline in house prices and 5 percentage points increase in unemployment.
- 4. Oil price shock extreme fall in oil prices, sustained low prices over the next five years accompanied by a global recession.

The underlying variables within each of the scenarios were developed based on a combination of hypothetical modeling and historical economic analysis. The final version of each scenario was independently reviewed by an internal model validation team and economists within CMHC's Market Analysis Centre.

Results

It is important to remember that stress testing is not predicting or forecasting – it involves searching out extreme "what-if" scenarios that have a very remote chance of happening, and planning for them.

For the 2015-2020 period	Base Case	Global Deflation	Earthquake	US-style Housing Crisis	Oil Price Shock
Peak unemployment rate	6.6%	15.9%	6.8%	11.6%	12.6%
Change in housing prices (Peak-to-Trough)	9.1%	(43.7%)	9.9%	(30%)	(25.7%)
Cumulative Net Income (Loss)	\$7.6B	(\$8.9B)	\$5.2B	(\$3.5B)	\$0.4B
Lowest Mortgage Loan Insurance Capital (% MCT)	365% in 2015	147% in 2020	374% in 2015	289% in 2018	370% in 2015

Each hypothetical case stresses CMHC's business differently and results indicate the global deflation scenario would have the most detrimental effect on CMHC's financial position. High unemployment and large declines in house prices would potentially lead to a significant number of borrowers being unable to pay their mortgages, resulting in over \$20 billion in mortgage loan insurance losses over the planning period, which is ten times greater than normal.

Impact on Capital

None of these scenarios would deplete CMHC's capital below the minimum capital target of 100% MCT – on par with OSFI-mandated minimum levels for private competitors.

It would take a very severe housing downturn and a sustained high unemployment rate to start eroding CMHC's capital in a significant manner or impact CMHC's capacity to underwrite new mortgage loan insurance business.

Operational Risk

Stress testing also provides an opportunity to assess a firm's operational resiliency to respond to a crisis; for example, how well will processes, systems and people handle unexpected events or emergencies.

CMHC conducted a tabletop exercise in 2015 to assess its readiness to respond to a cyberattack on a key business system. The scenario involved both the main operational site and backup site being down for a significant period of time. A number of lessons were learned from this exercise, including the need to better coordinate business resumption communications internally and externally.

2016 Stress Testing

The Office of the CRO works with different business areas across the Corporation, including an internal model validation team, to develop new or revised scenarios for CMHC's annual stress testing exercise. The scenario themes being developed for 2016 are expected to be similar to the 2015 scenarios, with only minor changes to the economic assumptions and variables used in the models reflecting the current global economic environment.

Performance by Activity

Market Analysis and Research



learned about the housing and rental markets in their regions

25,068 attendees at Housing Outlook conferences, webcasts and presentations

Description of Activity

Ultimately, our Market Analysis and Research Activities aim to facilitate access to housing and contribute to financial stability. We support informed decision making through the creation, interpretation and sharing of housing-related data and information. We conduct timely and relevant surveys at the local, provincial and national levels, analyse data, prepare scenario analyses, and undertake research on a range of issues that support a well-functioning housing system and promote housing affordability and choice.

We develop timely information and analysis that supports our business activities, informs corporate directions, fills critical housing-related information gaps that would not otherwise be filled, and, ultimately, supports informed decision making by housing policy makers and governments. We work with external partners, such as provinces and territories and housing stakeholders, to share information and consider issues from a range of perspectives. These efforts improve the understanding of current and future housing challenges in Canada and facilitate the development of housing-related policy.

Risk Arising from Market Analysis and Research Activity

In addition to Operational Risk, as described in the Risk Management section, the key risk associated with this activity is described below:

Reputation Risk

In order to meet client needs, the information and advice that we provide must be timely, relevant and accurate. A wide range of communications approaches and platforms are used to share information resulting from our market analysis and research. Communications and marketing, including stakeholder and media relations activities, promote CMHC's knowledge creation and sharing role. Internal and external clients are consulted to ensure our priorities reflect information gaps and policy/research needs. In addition, surveys are conducted to measure the usefulness of our information products.

Financial Performance

(in millions)	2015	2014
Assisted Housing Recovery	44	50
Mortgage Loan Insurance Recovery	15	17
Total Revenues	59	67
Market Analysis	39	45
Research	20	22
Total Expenses	59	67
Net Income	-	-

Market Analysis and Research Activities are cost-recovered from revenues from Assisted Housing's Parliamentary Appropriations for Housing Programs and Lending Programs as well as under the Mortgage Loan Insurance Activity.

Performance Analysis

The following key performance indicators represent how we have assessed the effectiveness of our Market Analysis and Research Activity in 2015.

	2015	
Performance Indicators (%)	Plan	Actual
Full expenditure of grants and contribution budget for research and information transfer for 2015-16 (Target at 31 December 2015 -60%)	100	65 [†]
Usefulness of market analysis and research information	85	95 [†]
Forecast accuracy of housing starts	Within 10% of actual	3.1 ^{†,2}

[†] Figure is shaded green to indicate target met or within 5% of plan.

Our refocused research activities in 2015 advanced our understanding of the housing needs of Canadians. This was accomplished through:

- Continued collaboration with territorial housing agencies and other stakeholders in research on energyefficient and culturally-appropriate new housing and retrofits in the North;
- Webinars posted online showing housing options for people living with dementia and strategies related to affordable sustainable housing; and
- Research Highlights on topics such as: the design, construction and performance of the Northern Sustainable Houses; housing conditions and characteristics of Inuit households; understanding seniors' housing intentions; the cost of including accessibility features in new housing; and the adequacy, suitability and affordability of Canadian housing.

Outlook

In order to improve housing outcomes through timely, relevant data analysis and knowledge, the following medium-term initiatives, which support our strategic direction to *Lead Through Information and Insight*, will be pursued in 2016. We will:

- Increase public availability of quality housing information that can help facilitate access to affordable housing and contribute to stability of the financial system and housing markets including addressing data and information gaps;
- Engage stakeholders and decision makers to obtain their insights on priority housing issues, including using the National Housing Research Committee as a hub and catalyst for housing research; and
- Continue to provide high-quality policy advice to Government.

Plan figure is based on Government fiscal year – 100% by 31 March 2016.

² CMHC Forecast was 189,500 starts and Actual was 195,535 starts resulting in a difference of 3.1%.

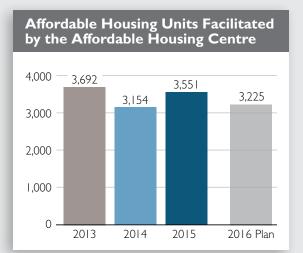
Assisted Housing

At a Glance



We provide federal funding to support households living in existing social housing, including on-reserve

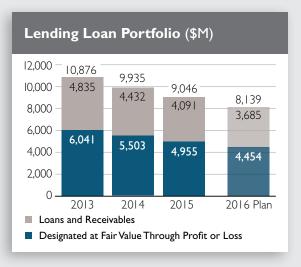
546,400 households assisted in 2015.



In 2015, we revamped our Affordable Housing Centre's products and services for groups seeking to develop affordable housing as well as to help those already managing social housing under long-term agreements.



In 2015, we provided \$2B in federal funding for housing. This included funding in support of existing social housing, funding for new commitments of affordable housing and other funding (Housing Support, Market Analysis Information, and Housing Policy, Research and Information Transfer).



In 2015, our outstanding loans totaled \$9B.

Description of Activity

We provide federal funding in support of housing programs for Canadians in need, including on-reserve. Our activities also include lending programs for social housing. The ultimate outcome of our activities is to help Canadians in need have access to affordable and suitable housing.

Lending Programs

We make loans to social housing sponsors, First Nations, provinces, territories and municipalities, as well as non-subsidized housing support. We can offer loans at below market interest rates due to our ability to obtain funding through the Crown Borrowing Program. We operate our Lending Programs on a long-term, breakeven basis in order to help reduce project operating costs, thereby lowering direct subsidies for social housing.

Housing Programs

We receive Parliamentary Appropriations to fund our Housing Programs. Housing Programs operate on a breakeven basis as appropriations equal expenditures each year. The majority of the funding in Housing Programs helps support low-income households living in existing social housing on and off-reserve.

Through the IAH, the federal government is working with provinces and territories to help reduce the number of Canadians in housing need by investing more than \$1.9 billion over 8 years to March 2019. In recognition of the distinctive needs of Nunavut, \$100 million was provided over two years (April 2013 to March 2015) to support new affordable housing. Since April 2011, 267,139 households have benefitted from this combined funding.

We also manage assets transferred from the Federal Co-operative Housing Stabilization Fund (Fund) since the termination of its Indenture of Trust in April 2010. The Fund was set up under the federal Co-operative Housing Program and provides assistance to co-operative housing projects (co-ops) in financial difficulty committed under this program. The assets transferred from the Fund are available to assist co-ops with an Indexed Linked Mortgage (ILM) in financial difficulty. Transferred mortgage receivables under administration during the year decreased from \$45.0 million to \$43.1 million at year-end. Other assets transferred from the Fund to us that are available to assist ILM co-ops in financial difficulty were \$18.1 million at year-end, which included \$3.1 million in restricted funds for loan commitments approved but not yet advanced.

Risk Arising from Assisted Housing Activity

In addition to Operational Risk, as described in the Risk Management section, the key risks associated with our Assisted Housing Activity are described below.

Reputation Risk

Changing economic conditions have resulted in increased scrutiny on the role that CMHC and the Government play in social housing and the housing market and the effectiveness of current policies. We undertake a number of proactive strategies and approaches to engage or inform our stakeholders including advising the Government on options for social housing.

Credit Risk

We hold and make loans under the NHA to social housing sponsors, First Nations, provinces, territories and municipalities for federally-subsidized housing. The estimated fair value of loans arising from the Lending Programs is \$10 billion on an outstanding balance of \$9 billion as at 31 December 2015.

Credit risk in the Lending Programs' portfolio arises from the risk of loss due to the failure of counterparties to meet their contractual obligations. Losses due to default are largely recoverable from various levels of government.

Our Lending Program is assured full collection of principal and accrued interest on the majority of the loans. As at 31 December 2015, we are assured full collection of principal and accrued interest on 77% of our loans (2014 - 77%). The remaining 23% of loans (largely under the Municipal Infrastructure Lending Program) are assessed on a regular basis to determine if provisions for loss are necessary. As at year-end 2015, there was one impaired loan identified and a \$23 million provision for loss was recorded (2014 - \$22 million).

Market Risk

Prepayment activity, including the restructuring of closed loans, has the potential to cause us to incur losses. We mitigate our exposure to prepayment risk by applying the terms and conditions of our loans, including prepayment clauses.

We are also exposed to interest rate risk when asset and liability principal and interest cash flows have different interest payments or maturity dates. The severity of the risk is dependent on the size and direction of interest rate changes and the size of the mismatched positions. Our risk management policies specify that the maximum exposure of the financing margin to interest rate movements with a confidence level of 95% be fixed at \$1.5 million over a 12-month horizon.

Direct Lending interest rates are set based on operating costs, slippage, funding costs and related hedging costs. A review of Direct Lending costs is conducted periodically to determine if the rate charged to Direct Lending borrowers is sufficient to recover our administrative costs in respect of this program.

Financial Performance

(in millions)	2015	2014
Parliamentary Appropriations for Housing Programs	2,049	2,010
Net Interest Income	9	19
Other Income ¹	36	66
Total Revenues	2,094	2,095
Housing Programs Expenses	2,049	2,010
Operating Expenses	18	21
Total Expenses	2,067	2,031
Income before Income Taxes	27	64
Income Taxes	2	12
Net Income	25	52

Other Income includes Net Realized Gains (Losses), Net Unrealized Gains and Other Income.

Appropriations spending related to Housing Programs Expenses for the year ended 31 December 2015 was \$2,049 million, an increase of \$39 million (1.9%) when compared to 2014. The increase is primarily due to the timing of expenditures under the Investment in Affordable Housing, partially offset by the timing of expenditures for affordable housing in Nunavut.

Net Interest Income decreased by \$10 million (52.6%) from the prior year primarily due to the reduced balance of loans.

Other Income decreased by \$30 million (45.5%) from the prior year mainly due to the reversal of a deferred net gain on direct lending borrowings and loans recorded in the 2014 period, partially offset by higher unrealized gains on financial instruments caused by a smaller decline in medium term interest rates in 2015.

Total Expenses increased by \$36 million (1.8%) primarily as a result of higher Housing Programs expenses of \$39 million (1.9%) as explained in the Total Revenues section.

Net Income decreased by \$27 million (51.9%) from the prior year due primarily to the decrease in Other Income and Net Interest Income and its corresponding tax impact as explained in the Total Revenues section.

Capital Management

We manage our capital to address risk exposures in our Lending portfolio due to declining business which affects our ability to maintain breakeven programs. We do not hold capital for Housing Programs as this activity does not present risks to the Corporation that would require capital to be set aside.

Refer to the Consolidated Financial Statements Note 18 - Capital Management for complete disclosure on Capital Management.

Reporting on Use of Appropriations

The following table reconciles the amount of appropriations authorized by Parliament as available to CMHC during the Government fiscal year (31 March) with the total amount recognized by us in our financial statements.

For the year ended 31 December (in millions)	2015	2014
AMOUNTS AUTHORIZED IN 2014/15 (2013/14)		
Main Estimates	2,097	2,131
Less: Portion recognized in calendar 2014 (2013)	(1,423)	(1,498)
Less: Appropriations lapsed for 2014/15 (2013/14)	(44)	(46)
2014/15 (2013/14) portions recognized in 2015 (2014)	630	587
AMOUNTS AUTHORIZED IN 2015/16 (2014/15)		
Main Estimates	2,026	2,097
Less: Portion to be recognized in calendar 2016 (2015)	(576)	(630)
Forecasted lapse for 2015/16 (Actual lapse in 2014/15)	(31)	(44)
2015/16 (2014/15) portions recognized in 2015 (2014)	1,419	1,423
Total appropriations recognized – twelve months ended 31 December	2,049	2,010

Performance Analysis

The following key performance indicators represent how we have assessed the effectiveness of our Assisted Housing Activity in 2015.

	2015	
Performance Indicators	Plan	Actual
Affordable housing facilitated by CMHC's Affordable Housing Centre (homes)	3,100	3,551†
Direct Lending - subsequent renewals (\$M)	929	925 [†]
Housing Programs Expenses excluding Operating Expenses for 2015-16 (\$M) (Target at 31 December 2015 – 1,325)	1,864	1,320 [†]
New homes committed under the On-Reserve Non-Profit Housing Program (homes) (Target at 31 December 2015 – 292) ¹	529	298 [†]
Initiative(s) created and implemented to maximize housing delivery on and off-reserve	2	2 †
Reduction in the higher risk projects in CMHC managed portfolio (%)	2	5.9 [†]
Working with INAC, measures are developed and implemented to improve the capacity of First Nations	Capacity development plans are in place; Undertake I joint initiative with INAC	Achieved [†]
Increase in Take-up of products and services (%)	15	1 <i>7</i> †

[†] Figure is shaded green to indicate target met or within 5% of plan.

Overall, we met or exceeded our performance measures for 2015. Our core activities include both calendar year and fiscal year targets. In 2015, our Affordable Housing Centre facilitated the creation of 3,551 affordable homes. The Centre provides information and advice as well as funding for up-front costs to help get projects off the ground. Approximately 72,900 homes have been facilitated since the Centre's inception.

Our Housing Programs expenditures are measured on a fiscal year basis and are on track to meet the 2015-16 plan. Through our On-Reserve Non-Profit Housing Program, we provide assistance for the construction, purchase and rehabilitation of rental housing on-reserve. We committed funding for 298 new homes made available for rent under our Social Housing Activity so far for the 2015-16 fiscal year (on track for plan of 529) and continued to subsidize 26,900 existing homes provided under our Social Housing Activity on-reserve in 2015.

In 2015, we created and implemented two initiatives to maximize housing delivery on and off-reserve. We made changes to align our expertise and tools in a more client-focused approach in support of social and affordable housing. We updated our Affordable Housing Centre's products and services for groups seeking to develop affordable housing as well as to help those already managing social housing under long-term agreements. This included updating our Seed Funding Program to better meet the needs of affordable housing proponents, particularly in large markets. In addition, as a result of a review and update to our planning approach in 2015 to ensure that full take-up of allocated funding is achieved, new homes committed under the On-Reserve Non-Profit Housing Program are expected to increase over the coming years.

Additionally, we focused on aligning risk with our mandate by taking action to improve the risk rating for the higher risk projects in our managed portfolio; we exceeded our 2% reduction target and achieved a 5.9% reduction.

We also focused on leading through information and insight in 2015, achieving a 17% increase in the take-up of products and services over the 2014 actual, exceeding our target of a 15% increase.

¹ The Plan performance indicators are based on the Government fiscal year basis (1 April – 31 March). Actual results from 1 April 2015 to 31 December 2015 are shown.

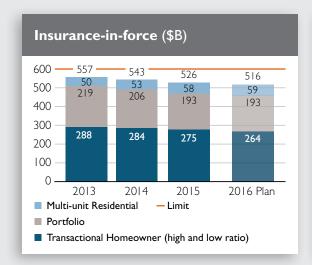
Outlook

As part of Budget 2016, *Growing the Middle Class*, the Government announced several initiatives that the Corporation will be delivering:

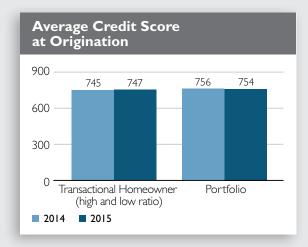
- Affordable Housing A total of \$1.4B over two years starting in 2016 broken down as follows:
 - \$504.4 million related to measures to support the construction of new affordable housing units, the renovation and repair of existing affordable housing, measures to support housing affordability such as rent supplements and measures to foster safe and independent living which are expected to benefit more than 100,000 Canadian households:
 - \$200.7 million to support the construction, repair and adaption of affordable housing for seniors which is expected to improve housing conditions for more than 5,000 low-income households;
 - \$89.9 million for the construction and renovation of over 3,000 shelter spaces for victims of family violence;
 - \$573.9 million for retrofits and renovations to existing homes provided under our Social Housing Activity to address the increasing demand for repairs, as well as improve efficiency and reduce energy use, lowering utility costs and making housing more affordable; and
 - \$30 million to help federally administered providers maintain rent-geared-to-income for low-income households living in social housing.
- Up to \$500 million per year for five years to provide low cost loans to municipalities and housing developers for the construction of new affordable housing projects. This initiative would encourage the construction of affordable rental housing by making low-cost capital available to developers during the earliest, most risky phases of development.
- \$208.3 million over five years to be invested in an Affordable Rental Housing Innovation Fund that would be used to test innovative business approaches such as housing models with a mix of rental income and home ownership.
- Northern & Inuit Housing \$177.7 million over two years starting in 2016 to address urgent housing needs in the North and Inuit communities.
- On-Reserve \$137.7 million over two years starting in 2016 most of which would support the renovation
 and retrofit of existing housing and \$10.4 million over three years starting in 2016 to support the renovation
 and construction of new shelters for victims of family violence in First Nations communities.
- Up to \$30 million over three years, starting in 2016-2017, to help homeowners dealing with costly structural problems in their homes as a result of the presence of the mineral pyrrhotite in their foundations.
- \$5 million for 2016-2017 to support internships for up to 625 Indigenous youth. The additional funding for CMHC's Housing Internship Initiative for First Nations and Inuit Youth (HIIFNIY) comes from the \$165.4 million investment to expand opportunities for young Canadians under the Youth Employment Strategy announced in Budget 2016.

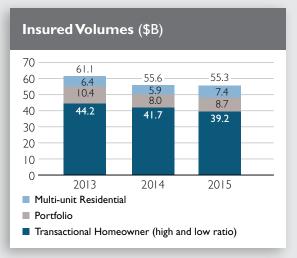
Mortgage Loan Insurance

At a Glance



2015 Insurance-in-force total of \$526 billion (below the legislative limit of \$600 billion)





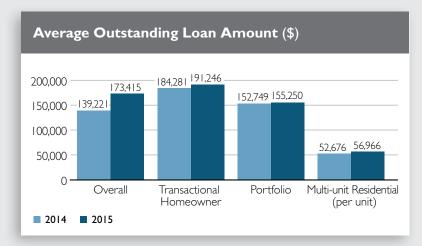
Our presence is a source of confidence in Canadian housing finance markets

\$55.3 billion (304,518 insured homes) total insured mortgages for 2015

New Mortgage Loan Insurance business in 2015:

- Average insured loan amount at origination of \$181,684
- Average credit score at origination of 747 for Transactional Homeowner and 754 for Portfolio

The Insurance-in-force portfolio quality remained high with credit scores of 733 for Transactional Homeowner and 761 for Portfolio.



High quality Mortgage Loan Insurance portfolio:

- Average loan to value ratio of 54%
- Overall arrears rate of 0.34%

Average outstanding loan amount of \$173,415

Description of Activity

We facilitate access to housing through our Mortgage Loan Insurance Activity. We provide mortgage Ioan insurance for Transactional Homeowner, Portfolio and Multi-unit Residential Ioans in all parts of Canada. We operate these programs on a commercial basis with due regard for loss without the need for funding from the Government. Revenue from premiums, fees and investments cover all expenses, including insurance claims losses, and we are expected to generate a reasonable return for the Government.

Our Products

- Transactional Homeowner insurance against borrower default for loans secured by residential properties of 4 or fewer homes at the time the loan is originated, the cost of which is paid to CMHC by lenders but usually passed on to the borrower, and includes:
 - High ratio homeowner loans the borrower has less than a 20% down payment at origination. Mortgage loan insurance on these loans is a legislative requirement for federally regulated lenders and for most provincially regulated lenders.
 - Low ratio homeowner loans the borrower has a down payment of 20% or more at origination.
- **Portfolio** insurance against borrower default for pools of low ratio mortgages that are under repayment and secured by residential properties of 4 or fewer homes.
- Multi-unit Residential insurance provided exclusively by CMHC in the marketplace against borrower default on loans for the construction, purchase and refinancing of multi-unit residential properties consisting of 5 or more homes. These properties include rental buildings, licensed care facilities, retirement homes, affordable housing projects and purpose-built student housing.

Risk Arising From Mortgage Loan Insurance Activity

The primary risk of financial loss from the Mortgage Loan Insurance Activity is represented by the amount of future claims associated with insured mortgages relative to insurance premiums received. We manage this risk through prudent underwriting, lender quality assurance, a sound capital management framework, sensitivity and stress testing framework and product pricing. In addition to Operational Risk, as described in the Risk Management section, the key risks associated with this activity are described below.

Strategic Risk

Our market share is directly linked to the Canadian housing market and is influenced by a number of factors including interest rate trends, house price inflation, the unemployment rate, government regulation and competition within the Canadian housing finance market. Any change in the business environment, including actions by competitors and clients, could result in volatility in our market share. We are in the process of implementing an Insurance operating model to focus on managing within a targeted market share range while being flexible enough to scale up when required and protect financial stability.

Insurance Risk

We assume the risk of loss from borrower default through mortgage insurance contracts entered into with lenders, exposing us to the uncertainty surrounding the timing, frequency and severity of future claims. We assess risks related to insurance for different types of residential properties using either our proprietary automated mortgage loan insurance risk assessment and approval system or a rigorous underwriting and post approval due diligence process.

Canadian economic growth in 2015 was negatively impacted by steadily falling oil prices. These sustained lower oil prices posed a downside risk to housing market activity and prices in Alberta, Saskatchewan and Newfoundland and Labrador. CMHC continues to maintain a strong capital position that is sufficient to absorb unexpected losses in the event of an economic downturn.

Credit Risk

In the context of our Mortgage Loan Insurance investment portfolio, credit risk is the risk of loss arising from a counterparty's or an Approved Issuer's inability to fulfill their contractual obligations. We use our Mortgage Loan Insurance portfolio to cover obligations associated with the provision of mortgage loan insurance to lenders.

Credit risk includes default risk, settlement risk, and downgrade risk, and encompasses both the probability of loss and the probable size of the loss net of recoveries and collateral over appropriate time horizons. We are exposed to credit risk from various sources directly and indirectly, including directly from investment and hedging activities. We have established exposure limits by Approved Issuer or counterparty for the Insurance activity subject to rating, term, and diversification limits.

Market Risk

Interest rate, currency and equity price risks derive from asset and liability mismatches inherent in the cash flow timing associated with the Mortgage Loan Insurance assets and liabilities. We manage market risk through our strategic asset allocation process, which includes consideration of overall risk and return in selecting a specific asset allocation strategy, benchmarks and risk tolerances and controls.

Financial Performance

Financial Metrics

(in millions, unless otherwise indicated)	2015	2014
Insurance-in-force (\$B)	526	543
Transactional Homeowner	275	284
Portfolio	193	206
Multi-unit Residential	58	53
Insured Volumes	55,326	55,597
Transactional Homeowner	39,236	41,714
Portfolio	8,718	7,954
Multi-unit Residential	7,372	5,929
Premiums and Fees Received	1,438	1,315
Transactional Homeowner	1,116	1,058
Portfolio	41	34
Multi-unit Residential	281	223
Claims Paid	353	390
Transactional Homeowner	313	343
Portfolio	23	26
Multi-unit Residential	17	21

At 31 December 2015, Insurance-in-force was \$526 billion, a \$17 billion (3.1%) decrease from the prior year. New loans insured were \$55 billion, while estimated loan amortization and pay-downs were \$72 billion.

Our insured loan volumes are influenced by the economy, housing markets, competitive pressures and the regulatory environment. Insured volumes were \$55,326 million in 2015 a decline of \$271 million (0.5%) from the prior year. Transactional Homeowner volumes of \$39,236 million were \$2,478 million (5.9%) lower than 2014 levels. Partially offsetting the decrease were Portfolio at \$8,718 million and Multi-unit Residential at \$7,372 million which were higher by \$764 million (9.6%) and \$1,443 million (24.3%) respectively.

Lower Transactional Homeowner volumes were as a result of declining market share. Portfolio volumes increased due to higher average loan amounts and Multi-unit volume increases were attributable to a continued low interest rate environment making project refinancing generally more attractive.

Total Premiums and Fees Received were \$1,438 million in 2015, an increase of \$123 million (9.4%) over the prior year, primarily due to increased pricing for Transactional Homeowner premiums on high ratio mortgages.

Claims Paid were \$353 million in 2015, a decrease of \$37 million (9.5%) from the prior year. The decrease was a result of lower Transactional Homeowner claim payments and title transfer acquisitions, primarily due to economic conditions that continued to drive an active real estate market with strong resale prices throughout most of the year.

	2015		2014	
	No. of Delinquent Loans	Arrears Rate	No. of Delinquent Loans	Arrears Rate
Transactional Homeowner	7,087	0.50%	7,586	0.52%
Portfolio	1,808	0.15%	1,988	0.15%
Multi-unit Residential	132	0.60%	137	0.62%
Total	9,027	0.34%	9,711	0.35%

CMHC's arrears rate at 31 December 2015 was 0.34%, a 0.01 point decrease compared to the prior year driven by a slight decrease in the arrears rate for Transactional Homeowner and Multi-unit Residential loans. The arrears rate includes all loans more than 90 days past due as a percentage of outstanding insured loans.

(in millions)	2015	2014
Premiums and Fees Earned	1,592	1,688
Investment Income	568	618
Other Income ^I	15	1,429
Total Revenues	2,175	3,735
Insurance Claims	290	328
Operating Expenses	212	249
Total Expenses	502	577
Income before Income Taxes	1,673	3,158
Income Taxes	409	784
Net Income	1,264	2,374

Other Income includes Net Realized Gains (Losses), Net Unrealized Gains and Other Income.

Total Revenues were \$2,175 million in 2015, a \$1,560 million (41.8%) decrease from the prior year. The decrease was primarily due to lower Premiums and Fees Earned, Investment Income and Other Income.

Premiums and Fees Earned were \$1,592 million in 2015, a \$96 million (5.7%) decrease from the prior year primarily due to declining insured volumes over the past several years partially offset by the increase in premium pricing implemented on 1 May 2014 for Homeowner and 1-4 unit rental properties.

Investment Income was \$568 million in 2015, a \$50 million (8.1%) decrease from the prior year due to the new investment mix and lower bond yields. The investment portfolio was more heavily weighted in fixed income investments with shorter durations and lower yields resulting in a decrease in interest income earned in comparison to prior year partially offset by the growth in the investment base. Dividend income earned also declined as our equity investments decreased significantly.

Other Income was \$15 million in 2015, a \$1,414 million (99.0%) decrease from the prior year, primarily due to a decrease in Net Realized Gains (Losses) of \$1,474 million (99.4%), primarily due to the liquidation of investments from the implementation of the new investment asset mix in 2014.

Total Expenses were \$502 million in 2015, a \$75 million (13.0%) decrease due to lower Insurance Claims and Operating Expenses.

Insurance Claims were \$290 million in 2015, a \$38 million (11.6%) decrease from the prior year mainly attributable to the following factors outlined in the table below:

(in millions)	
Insurance Claims as at 31 December 2014	328
Changes due to:	
Improvements to Underwriting Practices	(46)
Unemployment Rate	7
Consumer/House Price Indices	8
Mortgage Rates	(7)
Insurance Claims as at 31 December 2015	290

The improvements to underwriting practices contributed significantly to the decline in Insurance Claims. A significant portion of our book of business was in the 3^{rd} and 4^{th} year of the policy which typically has the highest claim occurrence. However, changes made in 2012 to the parameters for eligible mortgages caused the business written in recent years, having moved into the 3-4 year range, to have improved risk characteristics over older business, thereby reducing claims.

Operating Expenses were \$212 million in 2015, a \$37 million (14.9%) decrease from the prior year mainly due to the amendment gain resulting from the changes to the other post-employment benefit plans. In addition, employee related costs were lower in 2015 as there were no restructuring activities when compared to 2014.

Net Income was \$1,264 million in 2015, a \$1,110 million (46.8%) decrease from the prior year primarily due to significantly lower Net Realized Gains (Losses), partially offset by lower Operating Expenses and Insurance Claims.

Ratios

(in percentages)	2015	2014
Loss Ratio	18.2	19.4
Operating Expense Ratio	13.3	14.8
Combined Ratio	31.5	34.2
Severity Ratio	32.0	30.1
Return on Equity	7.4	15.4

Generally, our ratios improved from 2014 to 2015, which was consistent with the limits set for our key performance indicators. The exceptions are the severity ratio which increased by 1.9 percentage points due to fluctuations in the Corporation's deficiency sales rates, housing prices and recovery levels; and the Return on Equity ratio which decreased by 8 percentage points over the prior year, mainly attributable to lower 2015 Net Income combined with a higher equity balance.

Financial Condition

(in millions)	2015	2014
Cash, Cash Equivalents and Investment Securities	23,943	23,216
Accrued Interest Receivable	143	103
Investment Properties, Accounts Receivable and Other Assets	838	446
Total Assets	24,924	23,765
Securities Sold Under Repurchase Agreements	697	325
Accounts Payable and Other Liabilities	96	325
Defined Benefit Plans Liability	263	284
Provision for Claims	708	778
Unearned Premiums and Fees	5,432	5,575
Deferred Income Tax Liabilities	69	60
Total Liabilities	7,265	7,347
Total Equity of Canada	17,659	16,418

Total Assets were \$24,924 million at 31 December 2015, a \$1,159 million (4.9%) increase over the prior year primarily due to increases in Cash, Cash Equivalents and Investment Securities and Accounts Receivable and Other Assets.

Cash, Cash Equivalents and Investment Securities were \$23,943 million or \$727 million (3.1%) higher than the prior year primarily due to positive cash flow from operations and an increase in Cash Equivalents funded by Securities Sold Under Repurchase Agreements.

Accounts Receivable and Other Assets were \$736 million, or \$388 million (111.5%) higher than the prior year primarily due to 2015 tax installments paid and deferral of the Government guarantee fees.

Total Liabilities were \$7,265 million at 31 December 2015, an \$82 million (1.1%) decrease from the prior year due to lower Provision for Claims, Unearned Premiums and Fees and Accounts Payable and Other Liabilities, partially offset by higher Securities Sold Under Repurchase Agreements.

Provision for Claims was \$708 million at 31 December 2015, a \$70 million (9.0%) decrease from the prior year, generally driven by declining volumes and lower risk on the aging book of business.

Unearned Premiums and Fees were \$5,432 million at 31 December 2015, a \$143 million (2.6%) decrease from the prior year primarily attributable to declining insured volumes over the past several years caused by the discontinuation of some insurance products as well as decreasing market share.

Accounts Payable and Other Liabilities were \$96 million at 31 December 2015, a decrease of \$229 million (70.5%) from the prior year. This was primarily due to lower taxes payable.

Securities Sold Under Repurchase Agreements were \$697 million at 31 December 2015, a \$372 million (114.5%) increase over the prior year as a result of an increase in repo market investment opportunities.

Total Equity of Canada was \$17,659 million at 31 December 2015, an increase of \$1,241 million (7.6%) over the prior year largely due to Net Income of \$1,264 million recognized in 2015.

Capital Management

Our Capital Management Framework follows OSFI regulations with respect to the use of the MCT for insurance companies. The MCT is the ratio of Capital Available to Minimum Capital Required. The following represents our capital management framework:

- Minimum Regulatory Capital 100% MCT: Below 100% MCT, an insurance company would no longer be allowed to write new business. A level below 0% MCT indicates insolvency;
- Internal Capital Target 205% MCT: The Internal Capital Target provides adequate time for Management to resolve financial problems that may arise, while minimizing the need for regulatory intervention; and
- Holding Capital Target 220% MCT: CMHC has selected a Holding Capital Target of 220% MCT so that the likelihood of falling below the Internal Capital Target is less than 5% over a five-year period.

Refer to the Consolidated Financial Statements Note 18 – Capital Management for complete disclosure on Capital Management.

The table below presents our capital management ratios as at 31 December.

(in percentages)	2015	2014
Capital Available to Minimum Capital Required (% MCT)	354	343
Return on Capital Holding Target	12.9	23.6

Performance Analysis

The following key performance indicators were designed to measure success in achieving CMHC's overall goals for our Mortgage Loan Insurance Activity in 2015: reducing taxpayer exposure to the housing sector while promoting financial system stability and competition, and ensuring access to funds for mortgage financing covering a wide range of housing types and tenures, in all parts of the country.

	2015	
Performance Indicators	Plan	Actual
Net Income (\$M)	1,458	1,264*
Options developed for reducing taxpayer exposure	Analysis and recommendations developed	Achieved [†]
Insurance Claims (\$M)	< 312	290†
Combined Ratio (%)	< 34.9	31.5 [†]
Severity Ratio (%)	< 32.6	32.0 [†]
Insurance-in-Force (\$B)	533	526 [†]
Operating Expense Ratio (%)	< 15.9	13.3 [†]

^{*} Figure is shaded red to indicate target was not met or achievement not within 5% of plan.

We met all of the 2015 performance targets with the exception of Net Income. For the year ended 31 December 2015, Net Income was lower than expectations largely as a result of the implementation of our new investment asset mix policy for the Mortgage Loan Insurance investment portfolio introduced in third quarter of 2014. The change in policy resulted in more of a "hold-to-maturity" type portfolio which impacted Investment Income and expected gains on asset dispositions. Partially offsetting the decrease to Net Income were lower Operating and Insurance Claim expenses, which resulted in a favourable Operating Expense ratio of 13.3% and Combined Ratio of 31.5% against a plan of 15.9% and 34.9% respectively.

[†] Figure is shaded green to indicate target met or within 5% of plan.

In support of our key priority in reducing taxpayer exposure, we continue to work with the Department of Finance in assessing the feasibility of possible changes to the housing finance system. In 2015, we provided advice on market vulnerabilities and supported Government changes to increase the down payment required on insured mortgages over \$500,000.

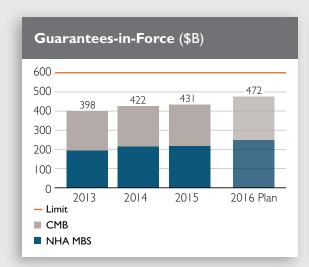
Outlook

The Mortgage Loan Insurance Activity has exposure to the Canadian housing market and is influenced by a number of factors including interest rate trends, house price inflation, the unemployment rate, government regulation and competition within the Canadian housing finance market.

- Insurance-in-force is expected to decrease to approximately \$516 billion by the end of 2016 as mortgage repayments continue to outpace new insurance written.
- Net Income is expected to decline from \$1,264 million in 2015 to \$1,061 million in 2016 primarily due to lower Investment Income in a low interest rate environment and higher Operating Expenses as staffing levels are expected to reach planned levels.
- On 11 December 2015, the Government announced changes to the rules for government-backed mortgage insurance. Effective 15 February 2016, the minimum down payment for new insured mortgages increased from 5% to 10% for the portion of the house price above \$500,000. The 5% minimum down payment for properties up to \$500,000 remains unchanged. We do not anticipate that this change will have any significant impact to our projected volumes going forward.
- Effective I July 2016, new insurability criteria require that low loan-to-value portfolio-insured mortgage loans be securitized in CMHC's Securitization programs in order for the mortgage loan insurance to be maintained. Although demand could increase during the first half of the year, these new restrictions, once implemented, are expected to dampen the demand for Portfolio Insurance across the housing finance industry, with individual effects depending on an institution's funding model.
- In recent years and continuing in 2016, CMHC's new business volumes for Portfolio Insurance have been capped at levels below the market demand for this product, so it is unlikely that the reduction in demand from the implementation of the new restrictions will cause CMHC's volumes to be significantly below our Plan levels in 2016.

Securitization

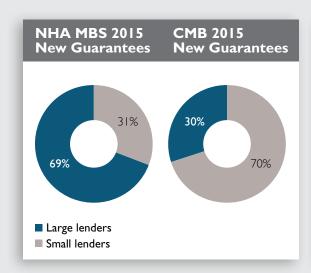
At a Glance



We provide a reliable source of long-term mortgage funding to the Canadian financial system and program participants

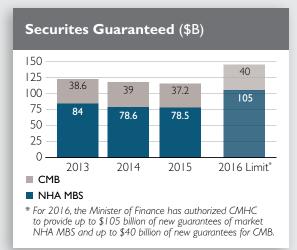
\$1,518 billion of insured residential mortgages securitized since 1987

2015 Guarantees-in-force \$431 billion (below the legislative limit of \$600 billion)



Promote the efficient functioning and competitiveness of the housing finance market

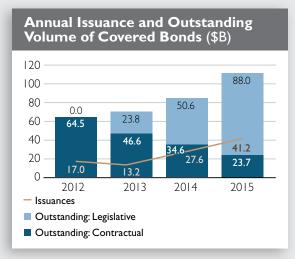
In 2015, small lenders received approximately 31% of the \$78.5 billion NHA MBS guaranteed and 70% of the \$37.2 billion CMB



We promote and contribute to the stability of the financial system, with due regard for loss

Annual guarantee limits for NHA MBS and CMB are set by the Minister of Finance. 2015 limits:

- \$80 billion NHA MBS
- \$40 billion in CMB



Seven issuers and programs have been approved under the Canadian Covered Bond Framework

2015 issuances of covered bonds were \$41.2 billion

Description of Activity

We facilitate access to funds for residential mortgage financing through securitization guarantee products and administration of the legal framework for Canadian covered bonds. Under the Securitization Activity, we guarantee the timely payment of interest and principal of securities issued on the basis of eligible housing loans. The guarantee of mortgage-backed securities is provided on a commercial basis. Revenues cover all expenses and we are expected to generate a reasonable return for the Government with due regard for loss.

Our Programs

- Mortgage-Backed Securities The NHA MBS Program provides a framework for transforming insured residential mortgages into marketable amortizing securities issued by Approved Issuers. The residential mortgages are insured against borrower default by CMHC and therefore backed by the Government or the insurance is provided by private insurers and backed by the Government to the extent provided for in the Protection of Residential Mortgage or Hypothecary Insurance Act. The timely payment of interest and principal to investors in the securities is guaranteed by CMHC and therefore backed by the Government.
- Canada Mortgage Bonds Under the CMB Program, Canada Housing Trust (CHT), a special purpose trust consolidated with Securitization, issues non-amortizing CMB to investors and uses the proceeds to purchase NHA MBS issued under the NHA MBS program. Monthly cash flows from the amortizing NHA MBS are transformed via swaps into non-amortizing bond cash flows with fixed or floating rate interest payments and principal at maturity (a "bullet" payment). The timely payment of interest and principal on CMB to investors is guaranteed by CMHC and backed by the Government.
- Legal Framework for Canadian Registered Covered Bond Programs We are responsible for the administration of the Covered Bond legal framework. We operate the legal framework on a cost recovery basis. Neither the Government nor CMHC provide any guarantees or backing for covered bond issues.

Risk Arising From Securitization Activity

In addition to Operational Risk, as described in the Risk Management section, the key risks associated with this activity are described below.

Reputation Risk

With our role in administering the Canadian Covered Bond Framework, there is the risk that we may be perceived as providing an indirect guarantee or support of Legislative Covered Bond Programs. The Legislative Covered Bond Framework has been structured to minimize the potential perception that CMHC, and the Government, provide any kind of guarantee to covered bond investors.

Guarantee Risk

We guarantee the timely payment of interest and principal of NHA MBS issued by Approved Issuers and of CMB issued by CHT. Our major risk of financial loss arising from the guarantee is making timely payments when an issuer is unable to honour its commitments and the assets backing the securities are insufficient to cover the payments CMHC may be required to make as part of the guarantees provided.

Guarantee risk is concentrated in a relatively small number of MBS issuers and swap counterparties. We have measures in place that include limits on volumes, eligibility requirements for participants/mortgages to be securitized, and triggers to affect additional mitigating actions should a participant's credit quality deteriorate.

Credit Risk

In the context of the Securitization investment portfolio, there is limited associated credit risk as investments are mostly held in Government securities; however, credit risk may arise in relation to repurchase transactions that may be undertaken to meet calls on the timely payment guarantee. Exposure limits are established by Approved Issuer or counterparty for the Securitization Activity.

Market Risk

For the CMB Program, CHT is exposed to interest rate risk stemming from the possibility that the rate of interest earned on NHA MBS and eligible investments will not be sufficient to meet its interest obligations on the CMB issues. This risk is managed through interest rate swaps with approved swap counterparties. The swaps effectively transform the interest rate risk (i.e. prepayment and reinvestment risk) associated with the assets held by CHT into counterparty risk, which is managed through our credit policies and controls. Thus, only in a situation of swap counterparty default and if CHT is unable to find a suitable swap replacement, would CHT be exposed to interest rate risk.

Liquidity Risk

As a result of the NHA MBS and CMB programs, CMHC faces liquidity risk in the event of a call on the timely payment guarantee. A potential liquidity call under the timely payment guarantee is contingent on the performance of participants and service providers in the Securitization programs to meet their obligations. The liquidity risk is mitigated with risk management policies, liquid assets and liquidity management processes, minimum standards for participants, the collection of collateral, legal and operational frameworks and the collection of guarantee fees.

Financial Performance

Financial Metrics

(in millions, unless otherwise indicated)	2015	2014
Total Guarantees-in-force (\$B)	431	422
NHA MBS	216	213
CMB	215	209
Securities Guaranteed	115,722	117,643
NHA MBS	78,472	78,643
CMB	37,250	39,000
Guarantee and Application Fees Received	473	273
MBS Guarantee and Application Fees Received	315	179
CMB Guarantee Fees Received	158	94

Guarantees-in-force totaled \$431 billion at 31 December 2015, a \$9 billion (2.1%) increase over the prior year due to new guarantees granted during the year exceeding maturities.

Guarantee and Application Fees Received increased \$200 million (73.3%) over the prior year due primarily to the higher guarantee fee pricing which came into effect on 1 April 2015.

(in millions, unless otherwise indicated)	2015	2014
Premiums and Fees Earned ¹	268	245
Net Interest Income	8	8
Investment Income	39	36
Other Income ²	74	77
Total Revenues	389	366
Operating Expenses	103	104
Total Expenses	103	104
Income Before Income Taxes	286	262
Income Taxes	71	65
Net Income	215	197
Operating Expense Ratio ³	11.1%	10.9%
Return on Equity	12.0%	12.9%

Securitization Activity is comprised of Guarantee and Application Fees Earned.

Total Revenues were \$389 million, a \$23 million (6.3%) increase over the prior year primarily due to higher fees effective 1 April 2015.

Net Income was \$215 million for 2015, an \$18 million (9.1%) increase from 2014 mainly due to the revised fee structure, previously discussed.

Capital Management

Our Capital Management Framework for our Securitization Activity incorporates elements from OSFI's MCT capital requirements for insurance companies for asset exposures and principles from the Basel Committee on Banking Supervision for counterparty credit risk and guarantee exposures as applicable.

Refer to the Consolidated Financial Statements Note 18 – Capital Management for complete disclosure on Capital Management.

The table below presents our capital management ratios as at 31 December.

(in percentages)		2014
Capital Available to Capital Required	159	157
Return on Required Capital	17.9	20.5

Performance Analysis

The following key performance indicators represent how we have assessed the effectiveness of our Securitization Activity in 2015: reducing taxpayer exposure to the housing sector while promoting financial system stability and competition, and ensuring access to funds for mortgage financing covering a wide range of housing types and tenures, in all parts of the country.

² Other Income includes Net Realized Gains (Losses), Net Unrealized Gains and Other Income.

³ Calculated based on Securitization results and excludes CHT and covered bond activities.

	2015	
Performance Indicators Plan		Actual
Maximum lapse beyond issuer demand in total amount of annual NHA MBS and CMB guaranteed (\$B):		
NHA MBS	2.0	1.5 [†]
CMB	2.0	2.8*
Total outstanding residential mortgages securitized through CMHC's guarantee programs (%)	<35.0	32.5 ^{†,1}
Operating Expense Ratio (%)	≤15.0	11.1†
Multi-insurer pools (%)	10% in first year post-implementation	Achieved [†]
Options developed for reducing taxpayer exposure	Analysis, options and recommendations developed	Achieved [†]
Progress in reviewing guarantee pricing	Analysis, options and recommendations developed	Achieved [†]
Progress in reviewing risks posed to the financial system by unregulated securitization program participants and subsequently reviewing program participation criteria as appropriate	Analysis, options and recommendations developed	Achieved [†]

[†] Figure is shaded green to indicate target met or within 5% of plan.

We met all of the 2015 performance targets, with the exception of the maximum lapse of annual CMB guaranteed. For the year ended 31 December 2015, a total of \$115.7 billion in guarantees were granted, which was 96.4% of the \$120 billion planned. The \$78.5 billion NHA MBS guaranteed was 1.9% lower than the limit of \$80 billion which reflects mortgage lenders' business volumes and our efforts to ensure the annual limit was not exceeded. The \$37.2 billion CMB issued and guaranteed were 7.0% lower than the \$40 billion limit. The shortfall in CMB issues, \$37.2 billion versus \$38.0 billion target, is a result of the challenging global and domestic market dynamics and the resulting efforts to manage the program objectives and issuance sizes accordingly.

In line with Securitization's 2015-2019 priorities, the pooling criteria were amended to allow Issuers to securitize loans insured by different mortgage insurers within the same pool ("Multi-insurer Pools") and were implemented on 1 May 2015. This change has allowed Issuers to create larger and more marketable pools as well as benefit from administrative efficiencies. The majority of Approved Issuers are now issuing multi-insurer pools on a regular basis.

We reviewed guarantee products and pricing to ensure continued alignment with Government objectives and direction. In support of the Government's efforts to enhance the Canadian housing finance framework, we announced on 11 December 2015 increases to guarantee fees. The revised guarantee fee structure, effective 1 July 2016, is intended to encourage the development of alternative funding options in the private market.

Outlook

- Effective I July 2016, fees charged to Issuers of NHA MBS and CMB will change. The changes will cause an increase in Guarantee Fees Received and a gradual increase to Guarantee Fees Earned as the fee is amortized over the life of the instrument.
- In order to accommodate restructuring of the CMB program, the Minister of Finance increased the 2016 limit for new guarantees under the NHA MBS program. The new NHA MBS limit will be \$105 billion and the limit for CMB will remain at \$40 billion. The authorized limit for market NHA MBS was increased to reflect the changes under the CMB program where all NHA MBS sold to CHT for all CMB series issued after 1 July 2016, as original or reinvestment assets, will be subject to separate NHA MBS guarantee fees. These limits are separate and distinct from the \$600 billion limit on mortgage insurance in force.

^{*} Figure is shaded red to indicate target was not met or achievement not within 5% of plan.

Actual data as at October 2015 based on Bank of Canada report.

People and Processes

Description of Activity

Our support functions play a pivotal role in ensuring we can meet our corporate objectives and continue to move toward achieving our three strategic directions. We strive for a performance-driven culture with talent management and compensation strategies that help us attract, retain, develop and motivate our people. Our change and project management capabilities support constant corporate evolution, and we have established succession management for critical and vulnerable positions. Our information infrastructure, business systems and security processes enable efficiencies and productivity, and our risk management practices allow us to respond appropriately and effectively to both expected and unanticipated events.

Risk Arising from People and Processes Activity

The key risks associated with this activity are described below:

Model Risk

The use of models plays an important role in many of our business activities. We use a variety of models for many purposes. Model risk is the potential for adverse consequences from decisions based on incorrect or misused model outputs and reports. We manage this risk in accordance with our Model Risk Policy Guideline which clearly articulates roles and responsibilities regarding model development, testing, validation and use. One of the key factors in the mitigating model risk is independent validation.

Reporting Risk

Enterprise and business segment level risk monitoring and reporting are critical components of our enterprise risk management program and support the ability of senior management and the Board of Directors to effectively perform their risk management and oversight responsibilities. On a quarterly basis, we provide to senior management and the Board of Directors the Quarterly Risk Management Report which includes a comprehensive review of our risk profile and focuses on the range of risks we face along with an analysis of the related issues and trends. In addition to our regular risk monitoring, other specific presentations are provided to and discussed with senior management and the Board of Directors on significant new and emerging risk issues or significant changes in our level of risk.

Performance Analysis

	2015	
Performance Indicators (in %, unless otherwise indicated)	Plan	Actual
Level of employee engagement:		
 Achievement of a level of overall engagement equal to or higher than the Hay Group Norm for High-Performing Organizations (73%) 	80	74*
■ Corporate culture (% favourable)	Increase from 63 to 66	63*
■ Employee autonomy and accountability (% favourable)	Increase from 72 to 73	73 [†]
Employee development (% favourable)	Increase from 62 to 66	58*
Assessment as to whether the change management initiatives are delivering the benefits and value anticipated, as measured through success of individual projects	85	81†
Complete implementation of an organizational redesign that operationalizes principles established in 2014, including with respect to increasing spans of control and de-layering	Achieved	Achieved [†]

^{*} Figure is shaded red to indicate target was not met or achievement not within 5% of plan.

Human Resources

We continued in the second year of our *CMHC* in motion multi-year program of directed change to build a better, stronger CMHC to meet the changing future housing needs of Canadians.

In early 2015, new business line operating models and a new organizational structure were implemented to operationalize principles that had been established in the latter part of 2014. Over the course of the year, significant progress was made on numerous other change management initiatives that flowed from these organizational changes, with close to 80% of key milestones being achieved.

We also worked towards employee engagement targets that had been set above previous year results as stretch goals, however as we collectively adjusted to our new operating models and structure and employees transitioned into new roles, we fell short on three of four employee engagement targets. In spite of this, our level of overall engagement continues to compare favourably to industry high-performing norms and we will continue striving to achieve ambitious targets and equip employees to be the drivers of change and continuous improvement. In 2015, guided by our new mission, vision and strategic directions, and inspired by input from employees, we took steps to build on our strong culture by introducing ten new organizational values. These new values reinforce our commitment towards working together to achieve higher levels of performance, accountability, teamwork, innovation and appropriate risk taking.

[†] Figure is shaded green to indicate target met or within 5% of plan.

Employee wellness and mental health continue to be priorities for CMHC. In 2015, 95% of our employees participated in mental health training in order to improve mental health awareness, reduce the stigma associated with mental health issues and support a healthy workplace community.

We have a strong and diverse workforce made up of close to 1,900 employees working at our national office and in five regional business centres. In 2015, the representation rate for visible minorities was 19.2%, 2.1% for Aboriginal peoples, and 3.4% for persons with disabilities. In addition, women represented 30% of our Executive Committee, 53% of our Management Committee and 41% of the National Leadership Team.

Again in 2015, CMHC was honoured to be designated as one of the Top Employers in the National Capital Region, an award CMHC has received for seven years in a row. We also received the distinction as one of Canada's Best Diversity Employers for 2015, an award that recognizes our efforts to create a diverse and inclusive work environment. CMHC was also named as one of Canada's 10 Most-Admired Corporate Cultures for 2015 in the Broader Public Sector category, which is a distinction held for three years.









Information & Technology

The state of our technology is a risk for CMHC and a barrier to achieving our strategic directions. We need to invest in our technology and bring it to high standards in order to be a high-performing organization.

Our technology must be properly aligned to our business vision and objectives; address our technology-related risks and offer the greatest rate of return on our investments. A multi-year strategy was underway to modernize business delivery functions, transform and automate program delivery, and mitigate operational and technology risk.

Transforming the technology landscape is a critical step in becoming a high-performance organization as the technology will not only support our business, it will help shape it. We decided to pause the implementation of our five year modernization plan to explore an alternative solution to doing everything in house, with a view to accelerating the entire modernization process. A decision on the way forward in terms of solution is expected by mid-year 2016. Any slow down resulting from the pause is expected to be made up quickly as staff will continue some preparatory and pilot work to ensure that we are ready to move ahead as soon as a decision is rendered. In addition, the important work of supporting the operations, completing minor enhancements and enhancing our security capabilities will continue during the pause.

As a result of the pause, we fell short of achieving a number of performance indicators.

	201	5
Performance Indicators (in %, unless otherwise indicated)	Plan	Actual
Status of projects as measured by green/yellow/red on scope, time, and financials (including benefits):		
Green – on track	85	68*
Yellow – requires monitoring	10	0*
Red – at risk	5	32*
On-time and on-budget achievement of the Information and Technology Strategic Investments Roadmap, with demonstrated realization of intended benefits	95	68*
Implement the capabilities and sophistication for cybersecurity and internal threat monitoring, defence, and response capabilities	End 2016	40*
Establish a data and information governance structure and an Information Management policy	Implemented by Q3 2015	100 [†]
Increase the maturity level and capabilities of the project management and enterprise architecture disciplines	Implemented by Q1 2015	100 [†]

^{*} Figure is shaded red to indicate target was not met or achievement not within 5% of plan.

 $^{^{\}dagger}\,$ Figure is shaded green to indicate target met or within 5% of plan.

Other Internal Services

	2015	
Performance Indicators (in %, unless otherwise indicated)	Plan	Actual
Issuance of audit report within 60 days of end of field work	95	100 [†]
Number of internal audits included in approved audit plan completed within expected time frame ¹	75	95 [†]
Client Interest Index ² to assess CMHC's communications and marketing outreach	105²	†
Realization of potential efficiency gains identified at the beginning of the planning period (\$M)	3.2	12.4 [†]
Corporate overhead as a percentage of Direct Operating Expenses	<40.0	35.6 [†]
Operating Budget Expense Ratio ³	12.8	11.1†

[†] Figure is shaded green to indicate target met or within 5% of plan.

We achieved all of our 2015 performance targets. Other Internal Services encompasses a number of functions including Internal Audit, Offices of the Chief Financial Officer and Chief Risk Officer, as well as Legal Services, Corporate Secretariat, Administrative Services and Corporate Relations and Public Affairs.

Outlook

- Introduce new tools and training to enable innovation, and continue to develop corporate capacity in project management and change management.
- Review our compensation philosophy to ensure it supports CMHC's core business objectives and strategic directions; this includes reviewing the total compensation framework and reviewing the Human Resources policy framework.
- Transform the way we operate by investing in technology that meets the evolving needs of our business and helps us work together.

Represents a blended rate.

² The CMHC Client Interest Index is an indicator of client awareness and interest in CMHC's programs and services and the performance of CMHC's communications and marketing activities as measured through CMHC's reach via four areas: website, social media, call centre and traditional media. The 2015 Client Interest Index target was developed using 2014 year-end estimates as a baseline (normalized to 100).

³ This metric has been renamed from the Corporate Operating Expense Ratio.

Historical Information

			Actual		
(in millions, unless otherwise indicated)	2015	2014	2013	2012	2011
CONSOLIDATED RESULTS					
Total Assets	252,107	248,490	270,051	292,040	291,890
Total Liabilities	232,468	230,308	254,213	278,196	279,799
Total Equity of Canada	19,639	18,182	15,838	13,844	12,091
Total Revenues	4,636	6,199	5,141	5,289	5,119
Total Expenses (including Income Taxes)	3,148	3,574	3,312	3,590	3,590
Net Income	1,488	2,625	1,829	1,699	1,529
Operating Budget Expense Ratio	11.1%	15.1%	13.3%	12.3%	10.6%
ASSISTED HOUSING					
Parliamentary Appropriations for Housing Programs Expenses	2,049	2,010	2,071	2,197	2,163
Net Income	25	52	91	12	13
Total Equity of Canada	202	191	192	9	29
MORTGAGE LOAN INSURANCE					
Insurance-in-force (\$B)	526	543	557	566	567
Total Insured Volumes	55,326	55,597	61,053	66,029	105,953
Premiums and Fees Received	1,438	1,315	1,308	1,475	1,653
Premiums and Fees Earned	1,592	1,688	1,754	1,807	1,791
Claims Paid	353	390	423	562	569
Insurance Claims	290	328	309	487	562
Net Income	1,264	2,374	1,507	1,405	1,336
Loss Ratio	18.2%	19.4%	17.6%	27.0%	31.4%
Operating Expense Ratio	13.3%	14.8%	12.8%	11.7%	10.8%
Combined Ratio	31.5%	34.2%	30.4%	38.7%	42.2%
Severity Ratio	32.0%	30.1%	30.9%	31.3%	32.4%
Return on Equity	7.4%	15.4%	11.2%	11.8%	12.8%
Return on Capital Holding Target	12.9%	23.6%	14.7%	15.0%	16.4%
Capital Available to Minimum Capital Required (% MCT)	354%	343%	250%	231%	226%
% Estimated Outstanding Canadian Residential Mortgages with CMHC Insurance Coverage (\$)	39.1%	42.7%	45.6%	48.6%	51.1%
SECURITIZATION					
Guarantees-in-force (\$B)	431	422	398	382	362
Annual Securities Guaranteed (\$B)	116	118	123	120	117
Guarantee and Application Fees Received	473	273	265	260	257
Guarantee and Application Fees Earned	268	245	247	242	211
Net Income	215	197	207	272	211
Operating Expense Ratio	11.1%	10.9%	10.6%	9.6%	9.4%
Return on Equity	12.0%	12.9%	15.8%	24.3%	23.5%
Capital Available to Capital Required	159%	157%	182%	156%	133%
Return on Required Capital	17.9%	20.5%	n/a	n/a	n/a
% Estimated Outstanding Canadian Residential Mortgages with CMHC Securitization Guarantee (\$)	32.5%	32.8%	31.1%	28.5%	26.7%

¹ This metric has been renamed from the Corporate Operating Expense Ratio.



EXPECTED OUTCOMES

The 2015-2019 planning period utilizes the following immediate and longer-term outcomes and indicators.

Market Analysis and Research Activity

Immediate Outcomes	Indicators	
		2015 Actual
Housing industry stakeholders are aware of and access research	Information products distributed or downloaded	1.4 million ¹
and market analysis information	Visits to CMHC website	4.6 million
products	Attendees at Housing Outlook Conferences, webcasts and presentations	25,068

Longer-Term Outcomes	Indicators	
Housing industry stakeholders have useful information about		2015 Actual
housing (understandable, timely, relevant, credible) and can make	Combined usefulness rating of market analysis and research information	95%
more informed decisions about housing-related matters	Forecast accuracy as a percentage of actual housing starts	3.1%

Ultimate Outcome

Canada has a stable, competitive and innovative housing system

All product distribution and downloads (not only research and market analysis information) was 2.9 million.

Assisted Housing Activity

Immediate Outcomes	Indicators					
	Investment in Housing	2015 Plan	2015 Actual			
	Households assisted					
	Under Long-term Agreements					
	■ Pre-1993 social housing — off-reserve	503,300	504,200			
	■ Social housing On-Reserve		26,900			
Provision of federal investments and other CMHC activities to provide access to affordable, suitable and	Renovation Programs - (RRAP Rental, R.H., Conversion and SEP (New))	15,000	15,300			
	Total	544,700	546,400			
adequate housing both on and	Homes facilitated or created					
off-reserve	CMHC Affordable Housing Centre	3,100	3,551			
	Homes committed					
	On-Reserve Non-Profit Housing Program (Section 95)	529	298			
	Investment in Affordable Housing 266,886 households were no longer in housing need from April 2011 to December 2015					
	Nunavut Housing 253 households were no longer in housing need from April 2013 to March 2015					

Longer-Term Outcomes	I	Indicato	ors				
						2006	2011
	Incidence of core need based on the Cens and National Household Survey (2011) (%					12.7	12.5
		2008 ²	2009 ²	2010 ²	2011 ²	2012	2013
	Incidence of urban core need based on the Canadian Income Survey (%)	12.8	13.2	13.2	13.7	13.2	13.5
						2006	2011
The rate of housing need off-reserve and the rate of households living below standards on-reserve		Incidence of households living in housing below standards on-reserve based on the Census and National Household Survey (%)					
stabilizes or begins to decrease	Below housing standards					52.9	49.9
	 Not meet suitability standard 					11.0	10.4
	Not meet adequacy					30.1	28.9
	■ Below adequacy and suitability standar	rd				11.9	10.5
	Note: Data based on the 2011 National Househ- Survey and the Survey of Labour and Inco to methodological differences.						

Ultimate Outcome

Canadians in need have access to affordable and suitable housing

Plan is for the Government Fiscal Year 2015-2016 (1 Apr – 31 March). Actual results from 1 April 2015 to 31 December 2015 are shown.

² 2011 and prior based on the Survey of Labour and Income Dynamics.

Mortgage Loan Insurance Activity

Immediate Outcomes	Indicators				
Lenders are protected from losses due to borrower default and are able to provide mortgage financing and provide it at competitive rates because of CMHC Mortgage Loan Insurance.	Qualified borrowers can purchase a home with a down payment of less than 20% (minimum of 5%) and obtain interest rates comparable to those with a down payment of 20% or more.				
Canadians across the country not served or under-served by private mortgage insurers can better access housing of their choice.	Measured directly by the number of insured loans in the large (greater than four home rental housing market, including nursing and retirement homes, and in small and rural communities. In 2015 these markets represented 48.8% of CMHC's insured volumes excluding Portfolio.				
Longer-Term Outcomes	Indicators				
	Measured through CMHC Mortgage Loan Insurance for large rental units (exceeding four homes), homes provided under our Social Housing Activity, and affordable housing flexibilities over the past ten years, as at 31 December 2015, CMHC has approved insurance for the following:				
The provision of Mortgage Loan	976,823 homes made available for rent				
Insurance for rental housing promotes	90,725 homes provided for nursing or retirement				
affordable housing and supports tenure options.	 32,168 homes provided under our Social Housing Activity 				
	 25,333 (2006-2015) Affordable Housing Underwriting Flexibilities (partially included in the above large rental and homes provided for nursing and retirement) 				
	Based on the 2011 National Household Survey (NHS), average household shelter costs for rental tenure was \$848 compared to \$1,050 for owner-occupied dwellings.				
	2006 20	П			
Canadians who choose homeownership	Stable homeownership rates based on Census and National Household Survey (%) 68.4	69			
can increase their financial security.	Indirectly measured by the average equity that borrowers have in their homes. As at 31 December 2015, homes insured with CMHC's Transactional Homeowner and Portfolio insurance had, on average, equity of 46% based on outstanding loan amounts and updated property values.				
	I III time to Outrom				
$ \longrightarrow $	Ultimate Outcome				
	Canada has a stable, competitive and innovative housing system				

Securitization Activity

Immediate Outcomes	Indicators	
Increased integration of mortgage market lending with capital market lending leads to greater efficiency for lenders	As at 31 December 2015, the all-in cost of funds obtained by participants in the CMB Program was approximately 0.59% and 0.30% better than Deposit Notes as Covered Bonds respectively.	nd
	Securities Guaranteed	
Enhanced competitive position of smaller	(in millions) 2014 Actual	2015 Actual
lenders in the mortgage market	Big Banks ¹ 72,608	65,596
	Other Mortgage Lenders 45,035	50,126
	A broad range of lenders across Canada issue NHA MBS and CMB	
	Securities Guaranteed During Year	2015 Actual
	Total Guaranteed (\$M)	115,722
	NHA Mortgage-Backed Securities (NHA MBS)	78,472
	Canada Mortgage Bonds (CMB)	37,250
	NHA MBS (\$M)	78,472
	Federally Regulated Institutions	58,995
Canadians continue to be able to access financing for their homes	Provincially Regulated Institutions	1,922
marcing for their nomes	IIROC Regulated Institutions	7,044
	Other Institutions	10,511
	CMB (\$M)	37,250
	Federally Regulated Institutions	20,062
	Provincially Regulated Institutions	6,591
	IIROC Regulated Institutions	6,368
	Other Institutions	4,229

Longer-Term Outcomes	Indicators						
Fr I	Share of Outstanding Mortgage Credit by Funding Source (Actual %)						
		Big 6 Lenders		Other Mortgage Lenders		All Mortgage Lenders	
Financial institutions, in particular smaller lenders, have access to robust wholesale	2014		2015 ²	2014	2015 ²	2014	2015 ²
housing finance choices	CMHC Securitization ³	30	27	43	46	33	32
	Covered Bonds	8	11	2	2	7	8
	Other Funding Sources	62	62	55	52	60	60
Covered bond issuances increase	(in billions) (Actual \$C ed	quivalent)	20114	2012	2013	2014	2015
over time	Covered Bond Issuances		25.67	17.00	13.20	27.60	41.20
A stable and resilient Canadian housing finance system	Canada's housing finance system withstood one of the worst economic downturns in many years. Access to mortgage funding continued throughout the downturn as did competition in the mortgage market						

Ultimate Outcome

Canada has a stable, competitive and innovative housing system

BNS, BMO, CIBC, NBC, RBC, TD

² Data provided as at 30 September 2015

³ CMHC Securitization by lender group is composed of market NHA MBS and notional CMB. Market NHA MBS includes retained NHA MBS that may not contribute to funding (i.e. used for liquidity purposes or used as collateral); thus this amount may be overstating somewhat the contribution of NHA MBS to mortgage funding. Notional CMB may underestimate the CMB funding used by the big 6 banks, and overestimate the CMB funding of small lenders; as the big 6 banks are swap counterparties for many small lenders, they may use the reinvestment room from the small lenders' CMB allocation to fund their own NHA MBS.

⁴ Prior to the introduction of the legislative framework under the NHA.

CONSOLIDATED FINANCIAL STATEMENTS

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Management's Responsibility For Financial Reporting

Year ended 31 December 2015

Management is responsible for the integrity and objectivity of the Consolidated Financial Statements and related financial information presented in this annual report. The Consolidated Financial Statements have been prepared in accordance with International Financial Reporting Standards and, consequently, include amounts which are based on the best estimates and judgment of Management. The financial information contained elsewhere in this Annual Report is consistent with that in the Consolidated Financial Statements.

In carrying out its responsibilities, Management maintains appropriate financial systems and related internal controls to provide reasonable assurance that financial information is reliable, assets are safeguarded, transactions are properly authorized and are in accordance with the relevant legislation, by-laws of the Corporation and government directives, resources are managed efficiently and economically, and operations are carried out effectively. The system of internal controls is supported by internal audit, which conducts periodic audits of different aspects of the operations.

The Board of Directors, acting through the Audit Committee whose members are neither officers nor employees of the Corporation, oversees Management's responsibilities for financial reporting and internal control systems. The Board of Directors, upon the recommendation of the Audit Committee, has approved the Consolidated Financial Statements.

Ernst & Young LLP and the Office of the Auditor General of Canada have audited the Consolidated Financial Statements. The auditors have full access to, and meet periodically with, the Audit Committee to discuss their audit and related matters.

Evan Siddall, BA, LLB
President and Chief Executive Officer

23 March 2016

Brian Naish, CPA, CA Chief Financial Officer





INDEPENDENT AUDITORS' REPORT

To the Minister of Families, Children and Social Development

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Canada Mortgage and Housing Corporation, which comprise the consolidated balance sheets as at 31 December 2015, and the consolidated statements of income and comprehensive income, the consolidated statements of equity of Canada and the consolidated statements of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of Canada Mortgage and Housing Corporation as at 31 December 2015, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions of Canada Mortgage and Housing Corporation that have come to our notice during our audit of the consolidated financial statements have, in all significant respects, been in accordance with Part X of the Financial Administration Act and regulations, the Canada Mortgage and Housing Corporation Act, the National Housing Act, the by-laws of Canada Mortgage and Housing Corporation, and the directives issued pursuant to section 89 of the Financial Administration Act described in Note 1 to the consolidated financial statements.

Robert Wilson, CPA, CA

Principal

for the Auditor General of Canada

Chartered Professional Accountants Licensed Public Accountants

Ernst & young UP

23 March 2016 Ottawa, Canada

Consolidated Balance Sheets

As at 31 December

(in millions of Canadian dollars)	Notes	2015	2014
ASSETS			
Cash and Cash Equivalents		2,020	2,169
Securities Purchased Under Resale Agreements		35	126
Investment Securities:	6		
Designated at Fair Value through Profit or Loss		1,147	1,060
Available for Sale		22,168	21,812
Loans:	7		
Designated at Fair Value through Profit or Loss		4,955	5,503
Loans and Receivables		219,713	215,944
Accrued Interest Receivable		694	719
Derivatives	8	117	105
Due from the Government of Canada	9	161	285
Investment Property	10	258	247
Accounts Receivable and Other Assets	11	839	520
		252,107	248,490
LIABILITIES			
Securities Sold Under Repurchase Agreements		697	325
Borrowings:	12		
Designated at Fair Value through Profit or Loss		7,078	7,677
Other Financial Liabilities		216,274	213,612
Accrued Interest Payable		461	521
Derivatives	8	31	31
Accounts Payable and Other Liabilities	13	487	673
Defined Benefit Plans Liability	14	445	479
Provision for Claims	15	708	778
Unearned Premiums and Fees	15, 16	6,229	6,167
Deferred Income Tax Liabilities	17	58	45
		232,468	230,308
Commitments and Contingent Liabilities	26		
EQUITY OF CANADA	18		
Contributed Capital		25	25
Accumulated Other Comprehensive Income		807	803
Retained Earnings		18,807	17,354
		19,639	18,182
		252,107	248,490

 $\label{thm:companying} The \ accompanying \ notes \ to \ these \ Consolidated \ Financial \ Statements \ are \ an \ integral \ part \ of \ these \ statements.$

Robert P. Kelly Chairperson

President and Chief Executive Officer

Consolidated Statements of Income and Comprehensive Income

Year Ended 31 December

(in millions of Canadian dollars)	Notes	2015	2014
Parliamentary Appropriations for Housing Programs	9	2,049	2,010
Premiums and Fees Earned		1,860	1,933
Net Interest Income			
Interest Income	19		
Loans		4,834	5,444
Other		68	66
		4,902	5,510
Interest Expense	19	4,806	5,408
		96	102
Investment Income	19	553	608
Net Realized Gains (Losses)	19	(35)	1,454
Net Unrealized Gains	19	15	9
Other Income		98	83
TOTAL REVENUES AND PARLIAMENTARY APPROPRIATIONS		4,636	6,199
EXPENSES			
Housing Programs	9	2,049	2,010
Insurance Claims	15	290	328
Operating Expenses 27		333	374
		2,672	2,712
INCOME BEFORE INCOME TAXES		1,964	3,487
Income Taxes 17		476	862
NET INCOME		1,488	2,625
OTHER COMPREHENSIVE LOSS, NET OF TAX			
Items that Will Be Subsequently Reclassified to Net Income:			
Net Unrealized Gains from Available for Sale Financial Instruments		16	469
Reclassification of Prior Years' Net Unrealized Gains Realized in the Period in Net Income		(12)	(609)
Total Items that Will Be Subsequently Reclassified to Net Income		4	(140)
Items that Will Not Be Subsequently Reclassified to Net Income:			
Remeasurements of the Net Defined Benefit Plans	14, 17	(35)	(141)
		(31)	(281)
COMPREHENSIVE INCOME		1,457	2,344

The accompanying notes to these Consolidated Financial Statements are an integral part of these statements.

Consolidated Statements of Equity of Canada

Year Ended 31 December

(in millions of Canadian dollars) Notes	2015	2014
CONTRIBUTED CAPITAL	25	25
ACCUMULATED OTHER COMPREHENSIVE INCOME		
Balance at Beginning of Year	803	943
Other Comprehensive Income (Loss)	4	(140)
Balance at End of Year	807	803
RETAINED EARNINGS		
Balance at Beginning of Year	17,354	14,870
Net Income	1,488	2,625
Other Comprehensive Loss	(35)	(141)
Balance at End of Year	18,807	17,354
EQUITY OF CANADA	19,639	18,182

The accompanying notes to these Consolidated Financial Statements are an integral part of these statements.

Consolidated Statements of Cash Flows

Year Ended 31 December

(in millions of Canadian dollars)	Notes	2015	2014
CASH FLOWS PROVIDED BY (USED IN) OPERATING ACTIVITIES			
Net Income		1,488	2,625
Items Not Affecting Cash or Cash Equivalents:			
Amortization of Premiums and Discounts on Financial Instruments		180	86
Deferred Income Taxes		13	12
Change in Fair Value of Financial Instruments Carried at Fair Value	19	(15)	(9)
Change in Fair Value of Investment Property		(7)	(2)
Net (Gain) Loss on Financial Instruments		35	(1,454)
Net Change in Non-cash Operating Assets and Liabilities:			
Accrued Interest Receivable		25	140
Derivatives		(7)	4
Due from the Government of Canada	9	124	26
Accounts Receivable and Other Assets		(319)	8
Accrued Interest Payable		(60)	(131)
Accounts Payable and Other Liabilities		(186)	206
Defined Benefit Plans Liability	14	(34)	129
Provision for Claims	15	(70)	(91)
Unearned Premiums and Fees	15, 16	62	(344)
Other		(59)	(28)
Loans:	7	` ′	, ,
Repayments		34,089	63,261
Disbursements		(37,329)	(39,164)
Borrowings:	12		(')
Repayments		(36,307)	(65,689)
Issuances		39,500	42,025
		1,123	1,610
CASH FLOWS PROVIDED BY (USED IN) INVESTING ACTIVITIES			
Investment Securities:			
Sales and Maturities		9,394	22,084
Purchases		(11,125)	(22,958)
Investment Property:	10		
Disposals		-	8
Additions		(4)	(19)
Securities Purchased Under Resale Agreements		91	(126)
Securities Sold Under Repurchase Agreements		372	234
		(1,272)	(777)
Increase in Cash and Cash Equivalents		(149)	833
Cash and Cash Equivalents			
Beginning of Year		2,169	1,336
End of Year		2,020	2,169
Represented by			
Cash		(1)	5
Cash Equivalents		2,021	2,164
		2,020	2,169
Supplementary Disclosure of Cash Flows from Operating Activities			
Amount of Interest Received During the Year		5,761	6,405
Amount of Interest Paid During the Year		5,027	5,686
Amount of Dividends Received During the Year		39	78
Amount of Income Taxes Paid During the Year		930	503

The accompanying notes to these Consolidated Financial Statements are an integral part of these statements.

Notes to Consolidated Financial Statements

Year Ended 31 December 2015

I. Corporate Information

Canada Mortgage and Housing Corporation (CMHC) was established in Canada as a Crown corporation in 1946 by the *Canada Mortgage* and Housing Corporation Act (CMHC Act) to carry out the provisions of the *National Housing Act* (NHA). We are also subject to Part X of the *Financial Administration Act* (FAA) by virtue of being listed in Part 1 of Schedule III, wholly owned by the Government of Canada (Government), and an agent Crown corporation. Our National Office is located at 700 Montreal Road, Ottawa, Ontario, Canada, K1A 0P7.

Our mandate, as set out in the NHA, is to promote the construction of new houses, the repair and modernization of existing houses, and the improvement of housing and living conditions. In relation to financing for housing, the NHA's purpose is to promote housing affordability and choice, to facilitate access to, and competition and efficiency in the provision of, housing finance, to protect the availability of adequate funding for housing, and generally to contribute to the well-being of the housing sector. In addition, we have the following objectives in carrying out any activities related to mortgage loan insurance and guarantee programs and in administering the Canadian covered bond legal framework:

(a) to promote the efficient functioning and competitiveness of the housing finance market; (b) to promote and contribute to the stability of the financial system, including the housing market; and (c) to have due regard to the Corporation's exposure to loss. We deliver on our mandate through four business activities: Market Analysis and Research, Assisted Housing, Mortgage Loan Insurance and Securitization. These activities are supported by our infrastructure of People and Processes.

Within the Public Accounts of Canada, the annual Consolidated Net Income reduces the Government's annual deficit; the Consolidated Retained Earnings and Accumulated Other Comprehensive Income (AOCI) reduce the Government's accumulated deficit.

In September 2008, CMHC, together with a number of other Crown corporations, was issued a directive (P.C. 2008-1598) pursuant to Section 89 of the FAA requiring due consideration to the personal integrity of those to whom it lends or provides benefits. We continue to meet the requirements of this directive.

In December 2014, CMHC was issued a directive (P.C. 2014-1380) pursuant to Section 89 of the FAA that is intended to ensure that pension plans of Crown corporations provide a 50:50 current service cost-sharing ratio between employees and employer for pension contributions to be phased in for all members by 31 December 2017. We continue to take steps to ensure the long-term sustainability of our pension plan and to manage costs. During 2015, the Corporation announced changes to the pension plan design which are described in Note 14.

In July 2015, CMHC was issued a directive (P.C. 2015-1106) pursuant to Section 89 of the FAA directing Crown corporations to align their travel, hospitality, conference and event expenditure policies, guidelines and practices with Treasury Board of Canada Secretariat (TBS) policies, directives and related instruments on travel, hospitality, conference and event expenditures in a manner consistent with their legal obligations and to report on the implementation of this directive in the Corporation's next corporate plan. We have completed an analysis to compare our travel and hospitality policies with TBS policies, and results indicate that we are generally aligned. Gaps that were identified are not considered material, however, changes to our policies, procedures and authorities will be required to fully align them with TBS policies. We are in the process of updating our travel and hospitality policies, processes and procedures, and authorities. It is anticipated that the revised travel and hospitality policies will be implemented in 2016.

2. Basis of Preparation and Significant Accounting Policies

Basis of Preparation

Our Consolidated Financial Statements have been prepared in accordance with International Financial Reporting Standards (IFRS) effective as at 31 December 2015 as issued by the International Accounting Standards Board (IASB).

These Consolidated Financial Statements were approved by the Board of Directors on 23 March 2016.

For purposes of these Consolidated Financial Statements, our reportable segments are defined based on the programs that support our objectives: Assisted Housing, Mortgage Loan Insurance and Securitization. Market Analysis and Research and People and Processes activities are cost recovered and presented within the financial results of these three reportable segments.

For the purposes of our segmented reporting, our Securitization Activity and Canada Housing Trust (CHT) are aggregated in the Securitization reportable segment and our Housing and Lending Programs are aggregated in the Assisted Housing reportable segment.

Aggregation of the Securitization Activity and CHT

The Securitization Activity and CHT both support our objective of ensuring adequate supply of funds for mortgage lending through mortgage securitization. Through the Canada Mortgage Bonds (CMB) program in its entirety (including the guarantee by Securitization), we contribute to the stability of the financial system by allowing lenders to access funds for residential mortgage lending.

Both segments' business is generated by market demand for CMHC's timely payment guarantee for mortgage funding through NHA Mortgage-Backed Securities (NHA MBS) and through CMB issued by CHT.

There are many similarities in the nature of the production processes, customers and methods of distribution. CMB are available to both institutional investors and retail investors and can be bought through investment dealers, banks, trust companies, and other types of financial institutions. The guarantee takes effect at issuance.

Aggregation of Housing and Lending Programs

The nature of services offered by the Housing and Lending Programs share many similarities and satisfy the same objective of supporting access to affordable housing for Canadians in need.

In addition, the nature of the production processes, customer and method of distribution are also similar. In the case of Housing Programs, investments are administered by provinces and territories under Social Housing Agreements (SHA), while Lending Program loans are made to federally-subsidized social housing sponsors, First Nations, provinces, territories and municipalities. In both segments, the financial support is going to the same parties and for the same purpose, under varying terms and conditions.

Measurement Basis

Our Consolidated Financial Statements have been prepared on a going concern basis using a historical cost basis except for the following items in the Consolidated Balance Sheets:

- Financial assets and liabilities designated at Fair Value through Profit or Loss are measured at fair value as are Held for Trading financial assets
 and liabilities and Available for Sale financial assets;
- Investment Property is measured at fair value; and
- Defined benefit liabilities for post-employment benefit plans are recognized at the present value of the defined benefit obligations, offset by the fair value of plan assets.

Functional Currency

Our Consolidated Financial Statements are stated in millions of Canadian dollars, unless otherwise indicated, which is the functional currency.

Basis of Consolidation

These Consolidated Financial Statements include the accounts of CMHC and, as required by IFRS 10 Consolidated Financial Statements, the accounts of CHT within the Securitization Activity.

Inter-segment balances and transactions have been eliminated.

The following summarizes the significant accounting policies used in the preparation of our Consolidated Financial Statements.

Financial Instruments

We classify our financial assets in the following categories: Financial Assets designated at Fair Value through Profit or Loss (FVTPL), Held for Trading (HFT), Available for Sale (AFS), Loans and Receivables, and Held to Maturity (HTM). Two classifications are used for financial liabilities: Financial Liabilities designated at FVTPL and Other Financial Liabilities.

The classification is determined by Management at initial recognition based on its intent and the characteristics of the financial instrument.

Classification	Accounting Treatment
Designated at Fair Value through Profit or Loss (FVTPL)	International Accounting Standards (IAS) 39 Financial Instruments: Recognition and Measurement provides an entity the option of designating a financial instrument at FVTPL when doing so results in more relevant information because either:
	 a) it eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise from measuring the assets or liabilities or recognizing the gains or losses on them on different bases; or
	 the financial instrument belongs to a group managed and evaluated on a fair value basis in accordance with documented risk management or investment strategies and information about the group is provided internally to key management personnel.
	This designation is irrevocable.
	Financial Instruments designated at FVTPL are initially recognized at fair value. They are subsequently measured at fair value. Unrealized gains and losses arising from changes in fair value are recorded in Net Unrealized Gains. Gains and losses realized on disposition are recorded in Net Realized Gains (Losses). Transaction costs are expensed as incurred.
Held for Trading (HFT)	HFT financial instruments are either derivatives or financial instruments acquired or incurred principally for the purpose of selling or repurchasing in the near term.
	HFT financial instruments are initially recognized at fair value. They are subsequently measured at fair value. Unrealized gains and losses arising from changes in fair value are recorded in Net Unrealized Gains. Gains and losses realized on disposition are recorded in Net Realized Gains (Losses). Transaction costs are expensed as incurred.
Loans and Receivables	Loans and Receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market except for those that Management has designated at FVTPL. Loans and Receivables are initially recognized at fair value plus transaction costs. They are subsequently measured at amortized cost using the effective interest method. When Loans and Receivables are determined to be impaired, the changes in their estimated realizable value are recorded in Net Income.
Held to Maturity (HTM)	HTM financial assets are non-derivative financial assets with fixed or determinable payments and a fixed maturity, other than Loans and Receivables, that Management has the positive intention and ability to hold to maturity.
	HTM financial assets are initially recognized at fair value plus transaction costs. They are subsequently measured at amortized cost using the effective interest method. When HTM financial assets are determined to be impaired, their changes in fair value are recorded in Net Realized Gains (Losses).
Available for Sale (AFS)	AFS financial assets are non-derivative financial assets which are neither classified as HFT, HTM, Loans and Receivables nor designated at FVTPL. AFS financial assets are initially recognized at fair value plus transaction costs. They are subsequently measured at fair value. Unrealized gains and losses arising from changes in fair value are recorded in Other Comprehensive Loss (OCL) until the financial asset is sold, derecognized, or determined to be impaired at which time they are transferred to Net Income and reported in Net Realized Gains (Losses).
	AOCI consists only of unrealized gains and losses for AFS financial instruments.
Other Financial Liabilities	Other Financial Liabilities are non-derivative financial liabilities which have not been designated at FVTPL.
	Other Financial Liabilities are initially recognized at fair value plus transaction costs. They are subsequently measured at amortized cost using the effective interest method with interest expense recorded in Interest Expense.

Settlement date accounting is used for purchases and sales of financial assets and financial liabilities. Realized gains and losses on sales are recognized on a weighted average cost basis.

Financial Instruments Designated at Fair Value through Profit or Loss

We designate certain financial instruments at FVTPL. All items designated at FVTPL, with the exception of certain Investment Securities held within the Mortgage Loan Insurance and Securitization Activities relate to the Assisted Housing Activity. For certain portfolios of Loans and associated Borrowings, the Assisted Housing Activity uses Derivatives to manage refinancing and reinvestment risks as well as mismatches between the timing of receipts from assets and payments of liabilities. Designating the Loans and associated Borrowings at FVTPL significantly reduces the measurement inconsistency that would otherwise arise from measuring them at amortized cost and measuring the Derivatives at fair value. Certain Investment Securities within the Mortgage Loan Insurance and Securitization Activities are also designated at FVTPL as they are managed and reported to Management on a fair value basis.

Impairment of Financial Instruments

Management assesses at each balance sheet date whether there is objective evidence that financial assets not carried at FVTPL or HFT are impaired. A financial asset is considered impaired and impairment losses are incurred if, and only if, there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset and that loss event(s) has an impact on the estimated future cash flows of the asset that can be reliably estimated.

As part of its assessment, Management performs a review for any objective evidence of impairment, which includes observable data indicating significant financial difficulty of the issuer, defaults or delinquencies in the payment of interest or principal, the disappearance of an active market for the financial asset because of the issuer's financial difficulties, and bankruptcy or other financial reorganization of the issuer. Credit rating downgrades are considered in our assessment, although they alone might not represent objective evidence of impairment.

Available For Sale Equity Investment Securities

For equity Investment Securities classified as AFS, objective evidence of impairment also includes a significant or prolonged decline in fair value below cost, or if significant adverse changes have taken place in the technological, market, economic or legal environment in which the issuer operates. In determining whether a decline in fair value below cost is significant or prolonged, we apply certain quantitative tests to the total position in each equity security supplemented with a qualitative assessment of the financial condition of the issuer.

For equity Investment Securities classified as AFS that are identified as impaired, the cumulative unrealized loss previously recorded in OCL is reclassified from OCL and recognized as an impairment loss in Net Income for the period through Net Realized Gains (Losses). Further declines in the fair value of impaired AFS equity instruments are recognized in Net Income, while increases in fair value are recorded in OCL.

Available For Sale Debt Investment Securities

For debt Investment Securities classified as AFS that are identified as impaired, the cumulative unrealized loss previously recorded in OCL is reclassified from OCL and recognized as an impairment loss in Net Income for the period through Net Realized Gains (Losses). If the fair value of an impaired debt instrument classified as AFS subsequently increases and the increase can be related objectively to an event occurring after the impairment loss was recognized, the impairment loss is reversed in Net Income, with the reversal limited in amount to the previously recognized impairment loss. Otherwise, subsequent increases in fair value are recorded in OCL.

Loans and Receivables and Held to Maturity Financial Assets

For financial assets classified as Loans and Receivables or HTM that are identified as impaired, the carrying amount is reduced to the present value of estimated future cash flows (excluding future credit losses not yet incurred) discounted at the original effective interest rate, with the impairment loss being recorded in Net Income for the period through Net Realized Gains (Losses). Previously recognized impairment losses can be reversed if the loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized. Impairment losses can be reversed to the extent that the carrying amount of the financial asset does not exceed what the amortized cost would have been had the impairment not occurred.

We establish an allowance for credit losses for certain loans and receivables recorded in Accounts Receivable and Other Assets from the Mortgage Loan Insurance Activity. This allowance provides for estimated amounts that may not be recovered. Factors that are considered in assessing the estimated realizable amount include, but are not limited to, underlying asset valuation, and any changes in market and economic outlook. The allowance for credit losses is included as a reduction to Accounts Receivable and Other Assets and any change in the allowance is included in Insurance Claims expense.

In certain circumstances, we may modify a loan for economic or legal reasons related to a borrower's financial difficulties. This could include circumstances where we may take an assignment of the insured mortgage and pay the insured lender the loan balance rather than proceed with the acquisition or could include us making advances to a project in order to help it return to a state where the borrower can manage their mortgage obligations.

Once a loan is modified, if we still do not expect full collection of payment under the modified terms, the loan is classified as impaired. An impaired loan is measured at its estimated realizable value determined by discounting the expected future cash flows at the loan's original effective interest rate. For some loans, interest is accrued only to the extent that there is an expectation of receipt.

A loan is no longer considered impaired when all past due amounts, including interest, have been recovered and it is determined that the principal and interest are fully collectable in accordance with the original contractual terms of the loan or revised terms.

Loans are written off, either partially or in full against the related allowance for credit losses when we judge that there is no realistic prospect of future recovery.

Cash and Cash Equivalents

Cash and Cash Equivalents are comprised of cash and short-term highly liquid investments with a term to maturity of 98 days or less from the date of acquisition that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value. Cash Equivalents funded by Securities Sold Under Repurchase Agreements are classified as HTM. Otherwise, Cash Equivalents in the Assisted Housing Activity are designated at FVTPL and those in the Mortgage Loan Insurance and Securitization Activities are classified as AFS. Cash Equivalents must have a minimum credit rating of R-2 (Low) or equivalent as determined by Standard & Poor's (S&P), Moody's Investors Service (Moody's) or DBRS at the time they are purchased. Interest income on these investments is recorded in Interest Income for the Assisted Housing Activity and in Investment Income for the Mortgage Loan Insurance and Securitization Activities.

Securities Purchased Under Resale Agreements and Sold Under Repurchase Agreements

Securities Purchased Under Resale Agreements (Reverse Repurchase Agreements) consist of the purchase of securities, typically Government treasury bills or bonds, with the commitment to resell the securities to the original seller at a specified price and future date in the near term. They are treated as collateralized transactions and are classified as Loans and Receivables.

Securities Sold Under Repurchase Agreements (Repurchase Agreements) consist of the sale of securities with the commitment to repurchase the securities from the original buyer at a specified price and future date in the near term. They are classified as Other Financial Liabilities. Proceeds received from these agreements are generally invested in Securities Purchased Under Resale Agreements or Cash Equivalents for the purpose of generating additional income. These transactions are entered into simultaneously with matching terms to maturity.

The associated interest earned and interest expenses are recorded in Net Interest Income for the Assisted Housing Activity and in Investment Income for the Mortgage Loan Insurance and Securitization Activities.

Investment Securities

Investment Securities in the Assisted Housing Activity are comprised of fixed income securities and are designated at FVTPL. Investment Securities in the Mortgage Loan Insurance Activity are comprised of fixed income and equity securities and are classified as AFS or designated at FVTPL. The Securitization Activity holds fixed income Investment Securities classified as AFS or designated at FVTPL. Interest income on fixed income investments is recorded in Interest Income for the Assisted Housing Activity and in Investment Income for the Mortgage Loan Insurance and Securitization Activities using the effective interest method. Dividend income on equity investments is recorded in Investment Income when the right to the dividend is established.

Loans

Designated at Fair Value through Profit or Loss

Included in this category are economically hedged loans made under the Assisted Housing Activity, through the Lending Programs, in support of housing programs and initiatives. These loans form part of the lending hedging structure which uses derivatives to hedge refinancing and reinvestment risks and to hedge mismatches in cash flows.

Interest earned is recognized in Interest Income using the effective interest method.

Loans and Receivables

Insured Mortgage Purchase Program (IMPP) and the Canada Mortgage Bonds Program

These loans represent amounts due from Canadian financial institutions as a result of the sale of their beneficial interest in NHA MBS securities to CMHC. Loans arising from the IMPP have been funded by Borrowings from the Government. Loans arising from the CMB program are funded by the issuance of CMB. Under these arrangements, substantially all of the risks and rewards of the NHA MBS are retained by the issuers through swap agreements with the Corporation. The IMPP reached maturity in the first quarter of 2015, at which time all loans and borrowings from the Government had been repaid.

The NHA MBS and investments arising from the reinvestment of principal proceeds distributed by the NHA MBS serve as collateral to the loans and are not recognized in the Consolidated Balance Sheets. This collateral is however held in the name of the Corporation and represents the sole source of principal repayments for the loans. The amount due from the swap counterparties represents the interest earned on the loans and is recognized in Interest Income.

Lending Programs

Included in this category are loans made under the Assisted Housing Activity, through the Lending Programs which are not economically hedged. Payments on these loans are fixed and the loans do not have quoted prices in an active market. Where loans contain forgiveness clauses, they are recorded net of the forgiveness, and that forgiveness is reimbursed through parliamentary appropriations when the loans are advanced.

Interest rate losses resulting from loans containing interest rate clauses that are lower than the interest cost on the related borrowings are reimbursed through parliamentary appropriations. These loans were issued from 1946 to 1984 through provisions of the NHA. Continued receipt of appropriations going forward is assumed. If the appropriations are not received in a future year, the valuation of these loans would change.

Interest earned is recognized in Interest Income using the effective interest method.

Derivatives

We enter into derivatives, such as interest rate swaps, to manage our exposure to market risks. Derivatives are not used for speculative purposes.

Derivatives are classified as HFT as they have not been designated as eligible hedges for accounting purposes and are carried at fair value in the Consolidated Balance Sheets. Derivatives with a positive fair value are reported as assets, while derivatives with a negative fair value are reported as liabilities.

We do not have derivatives embedded in other financial instruments (host contracts) which require separation.

The net of interest income and expense is recorded in Interest Income as earned and incurred.

Parliamentary Appropriations and Housing Programs Expenses

Under the Assisted Housing Activity, we receive parliamentary appropriations to fund housing programs and initiatives.

Parliamentary Appropriations

Parliamentary appropriations are recognized as revenue in the fiscal year for which the appropriations were approved and over the same period as the related Housing Programs expenses.

Housing Programs Expenses

Housing Programs expenses, including operating costs incurred to administer the Housing Programs, are recorded on an accrual basis not exceeding the maximum parliamentary appropriations voted by Parliament.

Those expenses incurred but not yet reimbursed are recorded in the Consolidated Balance Sheets as Due from the Government of Canada.

Investment Property

Investment properties are properties held to earn rental income or for capital appreciation, or both. Investment properties are initially recognized at cost plus transaction costs. Subsequent to initial recognition, they are measured at fair value. Gains or losses arising from changes in fair value are recognized in Other Income in the period in which they arise. Investment property rental income and expenses are recorded in Other Income. For certain investment properties under the Assisted Housing Activity, expenses are recoverable from the Minister and these are recorded in Housing Programs appropriations.

Non-current Assets Held for Sale

Real estate acquired by the Mortgage Loan Insurance Activity through loan default is classified as Non-current Assets Held for Sale when its carrying amount will be recovered principally through a sale transaction. The criteria for Held for Sale classification includes Management's commitment to a plan to sell the selected assets and the expectation that such a sale will be completed within a 12 month period. Events or circumstances beyond our control may extend the period to complete the sale beyond one year. Such assets continue to be classified as Held for Sale as Management remains committed to its plan to sell the asset. Non-current Assets Held for Sale are measured at the lower of their carrying amount and their fair value less cost to sell and are included in Accounts Receivable and Other Assets. Impairment losses and any subsequent reversals are recognized in Insurance Claims expense in the period in which they occur. Non-current Assets Held for Sale are not depreciated.

Borrowings

Designated at Fair Value through Profit or Loss

Capital Market Borrowings

Borrowings from the Capital Markets represent borrowings incurred between 1993 and April 2008 to fund Loans in the Assisted Housing Activity. They are designated at FVTPL and form part of the lending hedging structure.

Borrowings from the Government of Canada

Since April 2008, the Assisted Housing Activity has been borrowing under the terms of the Crown Borrowing Agreement. These borrowings are incurred to fund Loans in the Lending Programs that are designated at FVTPL and form part of the lending hedging structure.

Other Financial Liabilities

Canada Mortgage Bonds

CMB are interest-bearing bullet bonds issued by CHT and guaranteed by CMHC. Coupon interest payments are made semi-annually for fixed rate CMB and quarterly for floating rate CMB. Principal repayments on the bonds are made at the end of the term. The Approved MBS Sellers reimburse CHT for the cost of arranging financing, including the fees paid to CMHC as Guarantor and Financial Services Advisor, underwriters and others for the distribution of CMB. These reimbursements are recognized in Other Income on the same basis as the related expenses. CMB are classified as Other Financial Liabilities.

We may purchase and resell CMB in the market for investment purposes. Purchases are treated as retirements of debt with the difference between the purchase price and the carrying value of the CMB being recognized as a gain or loss in Net Realized Gains (Losses). Subsequent sales are treated as re-issuance of the debt with gains and losses deferred and amortized over the remaining life of the CMB sold.

Borrowings from the Government of Canada

Other Government of Canada Borrowings represents borrowings incurred to fund loans in the Assisted Housing Activity that are not economically hedged and that have been classified as Loans and Receivables. These borrowings also include borrowings to fund the loans made under the IMPP in the Securitization Activity.

For all Borrowings, interest expenses are recognized in Interest Expense using the effective interest method.

Pension and Other Post-employment Benefits

We have a number of benefit arrangements which provide pension and other post-employment benefits to eligible employees. These include a federally regulated pension plan (Pension Plan), an unregistered supplemental pension plan (Supplemental Plan) and other non-pension post-employment defined benefits consisting mainly of life and medical insurance. The Supplemental Plan offers benefits in excess of statutory limits as defined under the *Income Tax Act* (ITA).

Both the Pension Plan and the Supplemental Plan have two components: a defined benefit component and a defined contribution component. Employees who joined the Corporation prior to 4 April 2013 are eligible for the defined benefit component of both the Pension and the Supplemental Plan. Employees who joined the Corporation on or after that date are eligible for the defined contribution component of the Pension and Supplemental Plans. On 30 October 2015, the Corporation announced a new defined benefit pension plan design for all employees. The existing defined contribution plan will be closed to new entrants as of 31 December 2017 and all employees will be transferred to the new defined benefit pension plan. All pension plan modifications will apply only to service that follows the implementation date of 1 January 2018.

The Pension Plan is subject to the federal *Pension Benefits Standards Act, 1985* (PBSA) and its regulations and to the ITA. The Pension Plan is registered with the Office of the Superintendent of Financial Institutions (OSFI) and the Canada Revenue Agency (CRA).

Defined Benefit Plans

The defined benefit plans include the defined benefit component of the Pension Plan and the Supplemental Plan as well as the other non-pension post-employment defined benefits. The benefits available under both the defined benefit component of the Pension Plan and the Supplemental Plan are based on length of service and average earnings over the best five-year period.

The net defined benefit liability recognized is the present value of the obligations under the defined benefit plans less the assets of those plans. The defined benefit plan assets are limited to the present value of any economic benefits available in the form of reductions in future contributions to these plans.

Net benefit costs of the plans are the current service costs, the net of the interest cost on the defined benefit obligation, the interest income on the plan assets and gain or loss on curtailment; and are included in Operating Expenses.

Remeasurements of the defined benefit plans include actuarial gains and losses and changes in the return on plan assets (excluding net interest) and are recognized in OCL as incurred and then flow into Retained Earnings in the Consolidated Balance Sheets. As such, they are not reclassified to profit or loss in subsequent periods.

Defined Contribution Plan

The defined contribution plan includes the defined contribution component of the Pension Plan and the Supplemental Plan. Employer contributions to the plan are recognized as an expense as employees render service in exchange for such contributions.

Mortgage Loan Insurance

Product Classification

We classify our mortgage loan insurance as an insurance contract as the lender faces uncertainty with regard to potential borrower default on a mortgage and therefore pays a premium to transfer the risk to us. If the borrower defaults, the claim is significantly larger than the actual premium. Such contracts remain insurance contracts until the underlying insured mortgages are fully repaid. They are measured in accordance with IFRS 4 *Insurance Contracts*.

Premium Revenue

Mortgage loan insurance premiums are due at the inception of the mortgage being insured at which time they are deferred (unearned premiums) and recognized as income over the period covered by the insurance contract using factors determined by the Appointed Actuary. These factors reflect the long-term pattern for default risk of the underlying mortgages. Mortgage loan insurance premiums related to insurance on loans made under various social housing programs as well as loans financed by Index Linked Mortgages (ILM) under the Federal Co-operative Housing Program are recognized immediately in the year in which they are received.

Unearned Premiums

Unearned Premiums represent the unamortized portion of the policy premiums at the balance sheet date and therefore relate to claims that may occur from the balance sheet date to the termination of the insurance policies. Management and the Appointed Actuary on a quarterly and annual basis, compare the unearned premiums to an estimate of total future claims on a discounted basis to ensure the amount is sufficient. Should such amount not be sufficient, a provision for premium deficiency is recorded.

Provision for Claims

The Provision for Claims represents an estimate for expected claims and the related settlement expenses, net of the related expected property sale proceeds, for defaults from the mortgage insurance business that have occurred on or before the balance sheet date. The provision takes into consideration the estimate of the expected ultimate cost of claims reported but not paid and claims Incurred But Not Reported (IBNR) at the balance sheet date, the time value of money and, in accordance with accepted actuarial practice, includes an explicit provision for adverse deviation. The estimate of IBNR is generally subject to a greater degree of uncertainty than that for reported claims.

The process of determining the provision necessarily involves risks that the actual results will deviate, perhaps significantly, from the estimates made.

The change in the estimated Provision for Claims is recorded in Insurance Claims on the Consolidated Statements of Income and Comprehensive Income in the year in which they occur:

The Provision for Claims also includes a provision amount relating to insurance on loans made under various social housing programs as well as loans financed by ILM under the Federal Co-operative Housing Program. This provision is based on the assumptions that the cumulative premiums received and related investment income will be sufficient to meet future claim payouts. Due to the uniqueness of these programs, their provision is established as the fund balance plus a margin for adverse deviation.

Insurance Policy Liability Adequacy

Liability adequacy tests are performed quarterly by Management and annually as part of the Actuarial Valuation to ensure the adequacy of insurance policy liabilities net of Deferred Acquisition Costs (DAC) assets with respect to the Provision for Claims and Unearned Premiums. Current best estimates of future contractual cash flows, claims handling and administration costs, and investment returns from the assets backing the liabilities are taken into account in the tests. Where a deficiency is highlighted by the test, DAC assets are written off first, and insurance liabilities are increased once the DAC assets are written off in full. Any premium deficiency is immediately recognized in Net Income. The liability adequacy test for the Corporation has identified that no provision for premium deficiency is required.

Fees

Application fees designed to recover part or all acquisition costs associated with issuing mortgage loan insurance policies are deferred and amortized on the same basis as the related premiums.

Deferred Acquisition Costs

A portion of acquisition costs relating to the Unearned Premiums is deferred and amortized over the estimated lives of the relevant contracts. The deferred acquisition costs are included in Accounts Receivable and Other Assets.

Net Estimated Borrower Recoveries

We estimate the net borrower recoveries related to claims paid based on historical data in accordance with Canadian accepted actuarial practice. Changes to the estimated borrower recovery balance are recorded in Insurance Claims expense in the year in which they are determined. Net Estimated Borrower Recoveries are included in Accounts Receivable and Other Assets.

Guarantee Fees

We pay guarantee fees to the Department of Finance to compensate for mortgage insurance risks. These fees are deferred and recognized as expense over the period covered by the insurance contract.

Timely Payment Guarantees

Classification

Financial guarantee contracts are defined as those that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due. We classify the timely payment guarantee for NHA MBS and CMB as a financial guarantee contract. Such contracts remain financial guarantee contracts until all rights and obligations are extinguished or expire and are presented in accordance with IAS 39 Financial Instruments: Recognition and Measurement.

Recognition and Measurement

Timely payment guarantee fees are initially recognized in Unearned Premiums and Fees at fair value (the premium received) plus transaction costs. Subsequently, they are measured at the amount initially recognized less the amortization of guarantee fee revenue. Guarantee fee revenue is recognized into income over the expected life of the related security. Should the estimated amount required to settle the timely payment guarantee obligations exceed this amount, a provision is recognized.

Application and Compensatory fees are recognized as revenues in the period where the related services are rendered. Direct costs associated with issuing timely payment guarantees are recognized in Operating Expenses as incurred.

Guarantee Fees

We pay guarantee fees to the Department of Finance to compensate for timely payment guarantee risks. These fees are deferred and recognized as expense over the period covered by the guarantee.

Income Taxes

CMHC is a prescribed federal Crown corporation under Reg. 7100 of the ITA and is subject to federal income tax as a prescribed corporation for purposes of subsection 27(2) of the ITA. We are not subject to provincial income tax. CHT is subject to federal and provincial income taxes on the amount of taxable income for the period and is permitted a deduction for all amounts paid or payable to CHT's beneficiaries in determining income for tax purposes. As all taxable income was distributed to the beneficiaries, no provision for income taxes has been reflected for CHT in these Consolidated Financial Statements.

We use the liability method of accounting for income taxes. Under this method, Deferred Income Tax Assets and Liabilities are recognized based on the estimated tax effect of temporary differences between the carrying value of assets and liabilities on the financial statements and their respective tax bases. The Corporation uses substantively enacted income tax rates at the balance sheet date that are expected to be in effect when the asset is realized or the liability is settled. The carrying amount of Deferred Income Tax Assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the Deferred Income Tax Asset to be utilized.

Related Party Transactions

Except for funds borrowed from the Government under the Crown Borrowing Program, related party transactions are made on terms equivalent to those that prevail in arm's length transactions. Funds borrowed under the Crown Borrowing Program are at below market rates thereby allowing us to make loans at below market rates which lowers the Government's cost to subsidize social housing.

Contingent Liabilities

Contingent liabilities are possible obligations whose existence will be confirmed only by uncertain future events or present obligations where the transfer of economic benefit is uncertain or cannot be reliably measured.

Foreign Currency Translation

Monetary assets and liabilities denominated in foreign currencies are translated into Canadian dollars at exchange rates prevailing at the balance sheet date. Exchange gains and losses resulting from the translation of foreign denominated balances are included in Net Unrealized Gains. Purchases and sales of foreign securities and the related income are translated into Canadian dollars at the exchange rates prevailing on the respective dates of the transactions.

3. Current and Future Accounting Changes

Current Accounting Changes

We actively monitor the new standards and amendments to existing standards that have been issued by the IASB. There were no new or amended standards adopted by the Corporation during the year ended 31 December 2015 that had a material impact on our Consolidated Financial Statements.

Future Accounting Changes

The following new standards and amendments to existing standards issued by the IASB have been assessed as having a possible impact on the Corporation in the future. We are currently assessing the impact on our Consolidated Financial Statements.

IAS I Presentation of Financial Statements – Effective Date of 1 January 2016

On 18 December 2014, the IASB issued amendments to IAS 1 Presentation of Financial Statements that further encourage companies to apply professional judgment in determining what information to disclose in their financial statements and does not affect recognition and measurement. Earlier application is permitted. These amendments are not expected to have a material impact on our Consolidated Financial Statements.

IAS 7 Statement of Cash Flows - Effective Date of 1 January 2017

On 29 January 2016, the IASB issued amendments to IAS 7 Statement of Cash Flows. The amendments are part of the IASB's Disclosure Initiative project intended to improve presentation and disclosure requirements in existing Standards. This amendment introduces additional disclosure requirements for liabilities arising from financing activities, including both changes arising from cash flows and non-cash changes. Early application is permitted. We have not yet determined the full impact of these amendments on our Consolidated Financial Statements.

IFRS 15 Revenue from Contracts with Customers – Effective Date of 1 January 2018

On 28 May 2014, the IASB issued IFRS 15 Revenue from Contracts with Customers that will replace IAS 18 Revenue, IAS 11 Construction Contracts and related Interpretations. This standard sets out the requirements for recognizing revenue that apply to all contracts with customers (except for contracts that are within the scope of the standards on leases, insurance contracts and financial instruments).

IFRS 15 establishes a comprehensive 5 step framework for determining when to recognize revenue and how much revenue to recognize. The core principle of the framework is that an entity should recognize revenue when a performance obligation is satisfied to transfer the promised goods or services to the customer in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. This performance obligation may be satisfied at a point in time or over time.

On 11 September 2015, the IASB issued an amendment to defer the effective date of this standard by one year to 1 January 2018. Earlier application of IFRS 15 is permitted. We have not yet determined the full impact of this new standard on our Consolidated Financial Statements.

IFRS 9 Financial Instruments – Effective Date of 1 January 2018

On 24 July 2014, the IASB issued the final version of IFRS 9 Financial Instruments, bringing together the classification and measurement, impairment and hedge accounting phases of the IASB's project to replace IAS 39 Financial Instruments: Recognition and Measurement.

IFRS 9 introduces a principle-based approach to classification and measurement of financial assets based on an entity's business model for managing the financial assets and the contractual cash flow characteristics of those assets. Financial liability classification and measurement requirements of IAS 39 are carried forward to IFRS 9 with the exception of changes in fair value of financial liabilities designated at fair value through profit or loss. Changes in fair value of such liabilities due to an entity's own credit risk are recognized in other comprehensive income unless doing so would create an accounting mismatch, in which case, the entire fair value change is presented in profit or loss.

IFRS 9 introduces a new impairment model to replace the existing IAS 39 impairment requirements in order to provide more useful information about an entity's expected credit losses on financial instruments.

IFRS 9 incorporates new hedge accounting requirements which better aligns an entity's accounting treatment with risk management activities and improves disclosure requirements. Accounting for macro hedging activities is not included in the new model and will be addressed at a later date.

Earlier application of IFRS 9 is permitted. We have not yet determined the full impact of this new standard on our Consolidated Financial Statements but will review it in conjunction with any possible changes to IFRS 4 *Insurance Contracts* standard.

IFRS 16 Leases - Effective Date of 1 January 2019

On 13 January 2016, the IASB issued IFRS 16 Leases that will replace IAS 17 Leases and related Interpretations. This standard provides greater transparency about leverage, the assets an entity uses in its operations, and the risks to which it is exposed from entering into lease transactions.

Under IFRS 16, the core principle is that a lessee recognizes assets and liabilities for the rights and obligations created by all leases where the term of the lease is greater than 12 months, unless the underlying asset is of low value. A lessee would recognize a liability to make lease payments and a right-of-use asset representing its right to use the leased asset for the lease term. Depreciation of the leased assets is recognized separately from interest on lease liabilities in the statements of income. The accounting requirements for lessors are substantially unchanged.

Earlier application of IFRS 16 is permitted if IFRS 15 has also been applied. We have not yet determined the full impact of this new standard on our Consolidated Financial Statements.

4. Critical Judgments in Applying Accounting Policies and Making Estimates

Judgments in Applying Accounting Policies

In the process of applying the accounting policies, Management is required to make various judgments, apart from those involving estimations, that can significantly affect the amounts recognized in the Consolidated Financial Statements. The judgments having the most significant effect on the amounts recognized in our Consolidated Financial Statements are:

Consolidation

Significant judgments are applied in the assessment of whether the substance of the relationship between CMHC and CHT indicates that, as per IFRS 10, CMHC controls CHT. CMHC guarantees the timely payment of principal and interest on the CMB, and chooses when to provide that guarantee. CHT cannot undertake new business (i.e. issue new bonds) without the benefit of a guarantee, and its only available guarantor at present is CMHC. Within that context, CMHC has direct influence on the activities of CHT and can use this influence to manage its exposure to CHT.

Derecognition

In assessing whether transfers of NHA MBS from Issuers to the Corporation under the CMB program and IMPP qualify for derecognition, significant judgment is applied in determining whether substantially all the risks and rewards of ownership of the NHA MBS have been transferred. Per IAS 39 requirements, we have determined that the sellers of NHA MBS to the Corporation failed the derecognition criteria as they retain the risk and rewards of the NHA MBS through swap agreements. As a result, we do not recognize the underlying NHA MBS in the Consolidated Balance Sheets but rather account for the transfer as a loan.

Impairment of AFS Financial Instruments

Significant judgment is applied in assessing if there is objective evidence of impairment, including whether declines in the fair value of AFS equity instruments below cost are significant and/or prolonged.

Use of Estimates and Assumptions

The preparation of our Consolidated Financial Statements requires Management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets, liabilities, comprehensive income and related disclosures. Key areas where Management has made estimates and assumptions include those related to Provision for Claims, Unearned Premiums, Fair Value of Financial Instruments, and Pension and Other Post-employment Benefits. Actual results could differ from these estimates and assumptions. Where these differ, the impact will be recorded in future periods.

Provision for Claims

The Provision for Claims represents an estimate for expected claims and the related settlement expenses, net of the related expected property sale proceeds, for defaults from the mortgage loan insurance business that have occurred on or before the balance sheet date. In calculating the estimated liability, an estimate of losses on defaults that have been incurred but not reported is made using historical experience and the time value of money, which considers prevailing legal, economic, social and regulatory trends. See Note 15 for further details.

Unearned Premiums

Mortgage loan insurance premiums are deferred and recognized as revenue over the period covered by the insurance contracts using actuarially determined factors that are reviewed quarterly by Management and annually as part of the Actuarial Valuation. The premium earning factors are derived from claim occurrence patterns based on the principle that premiums will be earned at the same rate as claims are incurred. See Note 15 for further details.

Fair Value of Financial Instruments

Financial instruments carried at fair value are measured based on quoted market prices observable in the market or amounts derived from cash flow models or other valuation methodologies. The fair value measurement hierarchy described in Note 5 reflects the significance of the inputs used in making these measurements.

Pension and Other Post-employment Benefits

The annual cost of the defined benefit pension and other post-employment benefits earned by employees is actuarially determined using the projected unit credit method prorated on service and Management's best estimate of compensation increases, retirement ages of employees, mortality of members and expected health care costs. These assumptions are of a long-term nature, which is consistent with the nature of post-employment benefits. See Note 14 for further details.

5. Fair Value Measurements

Fair Value Measurement

We measure certain financial instruments and non-financial assets at fair value in the Consolidated Balance Sheets and disclose the fair value of certain other items. Fair value is determined using a consistent measurement framework.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date under current market conditions. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. Fair value measurement of non-financial assets (e.g., Non-current Assets Held for Sale and Investment Property) takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use. For financial instruments, accrued interest is separately recorded and disclosed.

Fair Value Hierarchy

The methods used to measure fair value make maximum use of relevant observable inputs and minimize the use of unobservable inputs. Fair value measurements are classified in a fair value hierarchy as Level 1, 2 or 3 according to the observability of the most significant inputs used in making the measurements.

Level 1

Assets and liabilities that are measured based on unadjusted quoted prices in active markets for identical assets or liabilities. An active market is one where transactions are occurring with sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2

Assets and liabilities that are measured based on observable inputs other than Level I prices such as observable market quotes obtained from independent dealers for identical assets or liabilities in markets that are not considered sufficiently active or by discounting expected future cash flows, making maximum use of directly or indirectly observable market data such as yield curves and implied forward curves constructed from benchmark interest rates and credit spreads of identical or similar assets or liabilities.

Level 3

Assets and liabilities not quoted in active markets that are measured using valuation techniques. Where possible, inputs to the valuation techniques are based on observable market data such as yield curves and implied forward curves constructed from benchmark interest rates and credit spreads of similar assets or liabilities. Where observable inputs are not available, unobservable inputs are used. For Level 3 assets and liabilities, unobservable inputs are significant to the overall measurement of fair value.

We have processes and controls in place to ensure fair value is appropriately measured. The valuation of financial instruments is performed by the Operations Support Division (OSD) which reports to the SeniorVice President, Capital Markets. OSD has developed models and methodologies to determine fair value of financial instruments not quoted in active markets which are reviewed and monitored on an ongoing basis. All valuations are subject to independent price verification (IPV) managed by the sector of the Chief Risk Officer. IPV is a process where valuations are independently verified against external market prices and other relevant market data on an ongoing basis.

For Investment Property, fair value is determined by independent external property appraisers who hold recognized and relevant professional qualifications and our internal appraisers on a rotating basis.

Methods and Assumptions

We measure fair value using the following methods and assumptions:

Cash Equivalents

Government treasury bills are valued using unadjusted closing bid price quotes from active markets. Other money market instruments such as bankers' acceptances and commercial paper are valued by discounting future cash flows using observable discount rate curves.

Investment Securities

Fixed income and equity securities traded in active markets are valued using closing bid price quotes from those markets. For the Investment Securities for which quoted prices in active markets are not available, valuation techniques are used to measure fair value as described below.

For fixed income securities fair value is determined by discounted cash flow techniques, using spread differentials of similar actively traded securities or indicative quotes obtained by independent dealers. Discounted cash flow techniques use observable discount rate curves for instruments having similar characteristics. Future cash flows of certain floating rate bonds are estimated based on observable implied forward rate curves.

The fair value of the variable rate asset-backed securities received in the restructuring of the Canadian asset-backed commercial paper market is determined by discounting expected future cash flows using observable market discount rates and an unobservable risk premium which takes into account the lack of market liquidity and inherent risk of the securities.

For our private limited partnership equity investment, fair value is measured as our share of the partnership's net asset value. In measuring net asset value, the fair value of the partnership's real estate assets is determined at least annually by independent appraisers using the income approach or the market approach, and the fair value of its long-term debt is measured by discounting expected future cash flows.

Loans

Loans are valued by discounting future cash flows using discount rate curves that reflect the collection guarantees provided by provincial, territorial or federal levels of government. Inputs into the discount model are the Government yield curve and spreads derived from assets with comparable financial risks.

Derivatives

Interest rate swaps are valued by discounting estimated future cash flows using observable discount rate curves. Future cash flows for floating rate legs are estimated based on observable implied forward rate curves. An adjustment is made to reflect the credit risk that either counterparty may not be able to fulfil its obligations. Inputs to this adjustment include market-implied default rates and estimated recovery rates, and the adjustment takes into account master netting and collateral arrangements in place.

Investment Property

The fair value of Investment Property is determined using either the income approach or the market approach, incorporating the highest and best use of the property. Of the total fair value of investment properties, 12.3% (2014 - 43.0%) was based on valuations performed by independent valuators and 87.7% (2014 - 57.0%) was based on internal valuations.

The income approach is primarily applied in determining the fair value of rent-producing properties. Under the income approach, fair value is based upon the present value of expected future cash flows of each property using an unobservable discount rate reflective of the characteristics of the property. Future cash flows are estimated using unobservable assumptions about future rental values and vacancy rates.

The market approach is primarily applied in determining the fair value of vacant land. Under the market approach, fair value is based upon market transactions involving comparable property, with adjustments made to reflect the unique aspects of the property being valued.

The highest and best use of the Investment Property held in the Assisted Housing Activity (\$156 million as at 31 December 2015; \$149 million as at 31 December 2014) differs from its current use as these investment properties are used to carry out CMHC's social housing mandate rather than maximize its economic value.

Borrowings

The fair value of Capital Market Borrowings is measured using unadjusted closing ask price quotes from active markets. Borrowings from the Government of Canada are valued by discounting future cash flows using discount rate curves derived from the directly observable yields of our market-traded borrowings.

Financial Instruments with Fair Value Equal to Carrying Value

We have assessed that the fair value of Securities Purchased Under Resale Agreements, Accrued Interest Receivable, Due from the Government of Canada, Accounts Receivable, Securities Sold Under Repurchase Agreements, Accrued Interest Payable and Accounts Payable approximates their carrying value largely due to the short-term maturities of these instruments.

Comparison of Carrying and Fair Values of Financial Instruments

The following table compares the carrying and fair values of financial instruments, except where the carrying value is a reasonable approximation of fair value. Carrying value is the amount at which an item is measured in the Consolidated Balance Sheets.

		Carrying	g Value			
(in millions)	Amortized Cost	Fair Value through Net Income	Fair Value through OCI	Total	Fair V alue	Fair Value Over (Under) Carrying Value
			2015	;		
Financial Assets						
Cash and Cash Equivalents	697	1,186	137	2,020	2,020	-
Investment Securities:						
Designated at Fair Value through Profit or Loss	-	1,147	-	1,147	1,147	-
Available for Sale	-	-	22,168	22,168	22,168	-
Loans:						
Designated at Fair Value through Profit or Loss	-	4,955	-	4,955	4,955	-
Loans and Receivables ²	219,713	-	-	219,713	227,168	7,455
Derivatives	-	117	-	117	117	-
Financial Liabilities						
Borrowings:						
Designated at Fair Value through Profit or Loss	-	7,078	-	7,078	7,078	-
Other Financial Liabilities ³	216,274	-	-	216,274	223,829	7,555
Derivatives		31		31	31	-
			2014	l .		
Financial Assets						
Cash and Cash Equivalents	325	979	865	2,169	2,169	-
Investment Securities:						
Designated at Fair Value through Profit or Loss	-	1,060	-	1,060	1,060	-
Available for Sale	-	-	21,812	21,812	21,812	-
Loans:						
Designated at Fair Value through Profit or Loss	-	5,503	-	5,503	5,503	-
Loans and Receivables ²	215,944	-	-	215,944	222,381	6,437
Derivatives	-	105	-	105	105	-
Financial Liabilities						
Borrowings:						
Designated at Fair Value through Profit or Loss	-	7,677	-	7,677	7,677	-
Other Financial Liabilities ³	213,612	-	-	213,612	220,219	6,607
Derivatives	_	31	_	31	31	_

Of the total Cash and Cash Equivalents, \$1,186 million (2014 – \$979 million) is classified as designated at FVTPL, \$137 million (2014 – \$865 million) is classified as AFS, and \$697 million (2014 – \$325 million) is classified as HTM.

 $^{^{2}\,}$ The fair value of Loans and Receivables is categorized as Level 2.

³ \$218,045 million (2014 – \$211,967 million) fair value determined based on Level 1 Criteria, \$5,784 million (2014 – \$8,252 million) fair value determined based on Level 2 Criteria.

Fair Value Hierarchy for Items Carried at Fair Value

The following tables present the fair value hierarchy for assets and liabilities carried at fair value in the Consolidated Balance Sheets.

	2015							
	It	ems Carried	at Fair Value		Items not			
(in millions)	Level I	Level 2	Level 3	Total	Carried at Fair Value	Total		
ASSETS								
Cash and Cash Equivalents								
Cash	(1)	-	-	(1)	-	(1)		
Interest Bearing Deposits with Banks	-	1,108	-	1,108	55	1,163		
Corporate/Other Entities	-	40	-	40	65	105		
Government of Canada	97	-	-	97	-	97		
Provinces/Municipalities	-	79	-	79	577	656		
Total Cash and Cash Equivalents	96	1,227	-	1,323	697	2,020		
Investment Securities:								
Designated at Fair Value through Profit or Loss								
Fixed Income								
Corporate/Other Entities	-	62	164	226	-	226		
Provinces/Municipalities	-	600	-	600	-	600		
Sovereign and Related Entities	-	321	-	321	-	321		
Total Designated at Fair Value through Profit or Loss	-	983	164	1,147	-	1,147		
Available for Sale								
Fixed Income								
Corporate/Other Entities	-	10,411	-	10,411	-	10,411		
Government of Canada	3,717	50	-	3,767	-	3,767		
Provinces/Municipalities	-	6,518	-	6,518	-	6,518		
Sovereign and Related Entities	-	354	-	354	-	354		
Equities								
Canadian	1,084	-	34	1,118	-	1,118		
Total Available for Sale	4,801	17,333	34	22,168	-	22,168		
Loans:								
Designated at Fair Value through Profit or Loss	-	4,955	-	4,955	-	4,955		
Derivatives	-	117	-	117	-	117		
Investment Property	-	-	258	258	-	258		
Assets not Recorded at Fair Value	-	-	-	-	221,442	221,442		
TOTAL ASSETS	4,897	24,615	456	29,968	222,139	252,107		
LIABILITIES AND EQUITY OF CANADA								
Borrowings:								
Designated at Fair Value through Profit or Loss	739	6,339	-	7,078		7,078		
Derivatives	-	31	-	31		31		
Liabilities and Equity of Canada not Recorded at Fair Value	-	-	-	-	244,998	244,998		
TOTAL LIABILITIES AND EQUITY OF CANADA	739	6,370	-	7,109	244,998	252,107		

	2014						
_	lt	ems Carried a	t Fair Value		Items not		
(in millions)	Level I	Level 2	Level 3	Total	Carried at Fair Value	Tota	
ASSETS							
Cash and Cash Equivalents							
Cash	6	-	-	6	-	6	
Interest Bearing Deposits with Banks	-	933	-	933	45	978	
Corporate/Other Entities	-	90	-	90	159	249	
Government of Canada	815	-	-	815	-	815	
Provinces/Municipalities	-	-	-	-	121	121	
Total Cash and Cash Equivalents	821	1,023	-	1,844	325	2,169	
Investment Securities:							
Designated at Fair Value through Profit or Loss							
Fixed Income							
Corporate/Other Entities	-	83	159	242	-	242	
Provinces/Municipalities	-	661	-	661	-	661	
Sovereign and Related Entities	-	157	-	157	-	157	
Total Designated at Fair Value through Profit or Loss	-	901	159	1,060	-	1,060	
Available for Sale							
Fixed Income							
Corporate/Other Entities	-	6,734	-	6,734	-	6,734	
Government of Canada	7,957	49	-	8,006	-	8,006	
Provinces/Municipalities	-	5,560	-	5,560	-	5,560	
Sovereign and Related Entities	-	297	-	297	-	297	
Equities							
Canadian	1,196	-	19	1,215	-	1,215	
Total Available for Sale	9,153	12,640	19	21,812	-	21,812	
Loans:							
Designated at Fair Value through Profit or Loss	-	5,503	-	5,503	-	5,503	
Derivatives	-	105	-	105	-	105	
Investment Property	-	-	247	247	-	247	
Assets not Recorded at Fair Value	-	-	_	-	217,594	217,594	
TOTAL ASSETS	9,974	20,172	425	30,571	217,919	248,490	
LIABILITIES AND EQUITY OF CANADA							
Borrowings:							
Designated at Fair Value through Profit or Loss	1,417	6,260	-	7,677	-	7,677	
Derivatives	-	31	-	31	-	31	
Liabilities and Equity of Canada not Recorded at Fair Value	-	-	-	-	240,782	240,782	
TOTAL LIABILITIES AND EQUITY OF CANADA	1,417	6,291	-	7,708	240,782	248,490	

Transfers Between Fair Value Hierarchy Levels and Reclassification

For assets and liabilities measured at fair value in the Consolidated Financial Statements on a recurring basis, we determine whether transfers have occurred between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

Transfers may occur between levels of the fair value hierarchy as a result of changes in the availability of quoted market prices or observable market inputs. Transfers between levels are deemed to occur at the beginning of the quarter in which the transfer occurs. There were no transfers during the year ended 31 December 2015 (2014 – nil). However, during the year, we reclassified certain fixed income securities from Level 1 to Level 2. As a result of the reclassification, the presentation of the fair values of these securities in the comparative figures as at 31 December 2014 was reviewed to conform to the current year presentation.

Change in Fair Value Measurement for Items Classified as Level 3

The following tables present the change in fair value for items carried at fair value and classified as Level 3.

		2015								
(in millions)	Balance at Beginning of Year	Purchases	Unrealized Gains in Net Income ^{1,2}	Unrealized Gains in OCI ³	Cash Receipts on Settlements/ Disposals	Balance at End of Year				
Investment Securities										
Designated at Fair Value through Profit or Loss										
Asset-Backed Securities	159	-	5	-	-	164				
Available for Sale										
Limited Partnership Investment	19	10	-	7	(2)	34				
Total Investment Securities	178	10	5	7	(2)	198				
Investment Property	247	4	7	-	-	258				
Total	425	14	12	7	(2)	456				

¹ Included in Net Unrealized Gains for Investment Securities; Other Income for Investment Property.

³ Included in Net Unrealized Gains.

			201	4		
(in millions)	Balance at Beginning of Year	Purchases	Unrealized Gains in Net Income ^{1,2}	Unrealized Gains in OCI ³	Cash Receipts on Settlements/ Disposals	Balance at End of Year
Investment Securities						
Designated at Fair Value through Profit or Loss						
Asset-Backed Securities	150	-	9	-	-	159
Available for Sale						
Limited Partnership Investment	17	1	-	1	-	19
Total Investment Securities	167	ı	9	I I	-	178
Investment Property	234	19	2	-	(8)	247
Total	401	20	11	I	(8)	425

¹ Included in Net Unrealized Gains for Investment Securities; Other Income for Investment Property.

² Comprises unrealized gains relating to these assets held at 31 December 2015.

² Comprises unrealized gains relating to these assets held at 31 December 2014.

³ Included in Net Unrealized Gains.

Unobservable Inputs for Items Classified as Level 3

The valuation of items classified as Level 3 use unobservable inputs, changes in which may significantly affect the measurement of fair value. Valuations were based on assessments of the prevailing conditions at 31 December 2015, which may change materially in subsequent periods. The following table presents quantitative information about the significant unobservable inputs used in Level 3 fair value measurements for items carried at fair value.

		2	.015		20	14
(in millions)	Asset Fair Value	Valuation Technique	Unobservable Inputs	Weighted Average Input/ Range	Asset Fair Value	Weighted Average Input/ Range
Investment Securities						
Designated at Fair Value through Profit or Loss						
Asset-Backed Securities	164	Discounted Cash Flow	Risk Premium	1.4%	159	1.6%
Available for Sale						
Limited Partnership Investment	34	Share of Partnership Equity	Reported Partnership Equity	n.a.	19	n.a.
Total Investment Securities	198				178	
Investment Property						
Investment Property Held By Mortgage Loan Insurance Activity	102	Discounted Cash Flow	Estimated Rental Value per Square Foot	\$4 - \$37	98	\$3 - \$40
			Discount Rate	7.0% - 8.0%		6.8% - 8.5%
Investment Property Held By Assisted Housing Activity	17	Discounted Cash Flow	Estimated Rental Value per Square Foot	\$22 - \$148	20	\$25 - \$148
			Discount Rate	4.0% - 5.8%		4.5% - 6.0%
	139	Market Approach	Value per Square Foot	\$0 - \$325	129	\$0 - \$237
Total Investment Property	258				247	
Total Level 3 Items Carried at Fair Value	456				425	

Level 3 Sensitivity Analysis

Investment Securities

For the asset-backed securities classified as Level 3, significant increases (decreases) in the unobservable risk premiums included in the discount rates used to calculate fair value would result in a decrease (increase) in the fair value measurement. The following table presents the impact to Income before Income Taxes of a 100 bps shock to the risk premium.

	20	15	2014	
	Risk Premiu	ım Change	Risk Premium Change	
(in millions)	-100 bps	+100 bps	-100 bps	+100 bps
Net Unrealized Gains (Losses)	2	(2)	3	(3)

Investment Property

For Investment Property, significant increases (decreases) in estimated rental value per square foot would result in a significantly higher (lower) fair value of the properties. Significant increases (decreases) in discount rates would result in a significantly lower (higher) fair value.

6. Investment Securities

The following table shows the maturity structure and average yield for Investment Securities.

	Re	maining Term	to Maturity			Total 2014
(in millions)	Within I Year	l to 3 Years	3 to 5 Years	Over 5 Years	Total 2015	
Designated at Fair Value through Profit or Loss						
Fixed Income						
Corporate/Other Entities	-	164	62	-	226	242
Provinces/Municipalities	228	111	261	-	600	661
Sovereign and Related Entities	-	76	245	-	321	157
Total Designated at Fair Value through Profit or Loss	228	351	568	-	1,147	1,060
Yield ¹	2.8%	1.2%	1.6%	-	1.7%	2.2%
Available for Sale						
Fixed Income						
Corporate/Other Entities	1,092	3,314	2,492	3,513	10,411	6,734
Government of Canada	441	922	822	1,582	3,767	8,006
Provinces/Municipalities	319	1,347	1,320	3,532	6,518	5,560
Sovereign and Related Entities	-	10	204	140	354	297
Total Fixed Income	1,852	5,593	4,838	8,767	21,050	20,597
Yield ¹	1.8%	2.1%	2.4%	3.1%	2.5%	2.5%
Canadian Equities					1,118	1,215
Yield ²					5.6%	5.4%
Total Available for Sale					22,168	21,812

Represents the weighted-average yield, determined as the weighted-average of the effective yields of individual securities.

The following table shows the cumulative unrealized gains (losses) on Investment Securities recorded at fair value.

		20	2014			
(in millions)	Amortized Cost ¹	Gross Cumulative Unrealized Gains	Gross Cumulative Unrealized Losses	Fair Valu e	Amortized Cost ¹	Fair V alue
Investment Securities:						
Fixed Income						
Designated at Fair Value through Profit or Loss	1,069	79	(1)	1,147	987	1,060
Available for Sale	20,342	726	(18)	21,050	20,004	20,597
Equities						
Available for Sale	726	392	-	1,118	714	1,215

Amortized cost for Equities is acquisition cost less impairment losses, if any.

We have Investment Securities of \$698 million (2014 – \$325 million) that are part of Securities Sold Under Repurchase Agreements with terms that do not exceed 93 days. We continue to earn Investment Income and recognize in OCL changes in fair values on these Investment Securities during the year.

The cumulative unrealized loss from AFS fixed income and equity investments of \$18 million (2014 – \$1 million) has been recorded in AOCI and has not been recognized as an impairment loss in Net Income.

During 2015, \$5 million (2014 – nil) of impairment losses on Equities was recognized in Net Realized Gains and no reversals of previously realized fixed income investment security impairments occurred during the year.

² Represents the average yield, determined by dividing dividend income by average cost.

7. LoansThe following table presents the contractual maturity profile of loans based on carrying value.

		Year of Maturity						
(in millions)	2016	2017	2018	2019	2020	2021 and Thereafter	Total 2015	Total 2014
Designated at Fair Value through Profit or Loss								
Lending Programs	952	823	768	870	999	543	4,955	5,503
Total Designated at Fair Value through Profit or Loss	952	823	768	870	999	543	4,955	5,503
Yield	2.8%	2.1%	2.4%	2.2%	1.7%	2.3%	2.2%	2.6%
Loans and Receivables								
Loans under the IMPP	-	-	-	-	-	-	-	2,025
Loans under the CMB Program	32,266	29,673	38,779	30,813	39,955	44,136	215,622	209,487
Lending Programs	69	49	78	101	242	3,552	4,091	4,432
Total Loans and Receivables	32,335	29,722	38,857	30,914	40,197	47,688	219,713	215,944
Yield	1.9%	1.6%	2.2%	1.6%	1.7%	3.0%	2.1%	2.4%
Total	33,287	30,545	39,625	31,784	41,196	48,231	224,668	221,447

The following table presents repayments and disbursements for Loans.

	20	15	2014		
(in millions)	Repayments	Disbursements	Repayments	Disbursements	
Designated at Fair Value through Profit or Loss					
Lending Programs	612	79	604	80	
Total Designated at Fair Value through Profit or Loss	612	79	604	80	
Loans and Receivables					
Loans under the IMPP	2,025	-	26,049	-	
Loans under the CMB Program	31,100	37,244	36,200	39,071	
Lending Programs	352	6	408	13	
Total Loans and Receivables	33,477	37,250	62,657	39,084	
Total	34,089	37,329	63,261	39,164	

Loans Past Due

A loan is considered past due but not impaired when a counterparty has not made a payment by the contractual due date. The following table presents the aging of loans from contractual due date, that are past due but not impaired.

(in millions)	Within I Year	I to 3 Years	Over 3 Years	Total 2015	Total 2014
Designated at Fair Value through Profit or Loss					
Lending Programs	83	8	15	106	74
Total Designated at Fair Value through Profit or Loss	83	8	15	106	74
Loans and Receivables					
Loans under the IMPP	-	-	-	-	-
Loans under the CMB Program	-	-	-	-	-
Lending Programs	4	-	2	6	31
Total Loans and Receivables	4	-	2	6	31
Total Loans Past Due	87	8	17	112	105

Sources of Guarantee

For Loans – Designated at Fair Value through Profit or Loss, no change in fair value is attributable to changes in credit risk. We are assured collection of principal and accrued interest on 99% (2014 – 99%) of our loans. The sources of guarantee for these loans are provided below.

		2015		2014			
(in millions)	Designated at Fair Value through Profit or Loss	Loans and Receivables	Total	Designated at Fair Value through Profit or Loss	Loans and Receivables	Total	
Provinces and Territories through Provisions in the Social Housing Agreements	2,327	1,624	3,951	2,636	1,773	4,409	
Government of Canada through Provisions in the NHA	-	870	870	-	947	947	
Indigenous and Northern Affairs Canada through Ministerial Loan Guarantees	1,277	63	1,340	1,284	51	1,335	
Loans Underwritten by our Mortgage Loan Insurance Activity	728	60	788	867	76	943	
Collateral ¹	-	215,622	215,622	-	211,512	211,512	
Total Guaranteed Loans	4,332	218,239	222,571	4,787	214,359	219,146	
Unsecured Loans ²	623	1,474	2,097	716	1,585	2,301	
Total	4,955	219,713	224,668	5,503	215,944	221,447	

Represents collateral held for loans under the IMPP and CMB program which consists of NHA MBS securities and high quality reinvestment assets.

8. Derivatives

Derivatives are financial contracts whose value is derived from movements in one or more underlying securities, rates, indices or other instruments or derivatives. We use derivatives in conjunction with our risk management activities.

Interest rate swaps are transactions in which two parties exchange interest cash flows on a specified notional amount for a predetermined period based on agreed-upon fixed and floating rates. Notional amounts are not exchanged. The value of these swaps is derived from movements in interest rates. We use them to manage reinvestment risk, refinancing risk, or mismatches in the timing of receipts from assets versus payments of liabilities.

The table below provides the notional amounts of the derivative transactions recognized in the Consolidated Financial Statements. Notional amounts, which are off-balance sheet, serve as a point of reference for calculating payments and do not represent the fair value, or the potential gain or loss associated with the credit or market risk of such instruments.

	2015						
	Average				Fair Value		
(in millions)	Term to Maturity	Notional — Amount	Asset	Liability	Notional —— Amount	Asset	Liability
Interest Rate Swaps	3 years	10,514	117	31	11,350	105	31

² These loans are to Provincial entities and Municipalities and are assessed on a regular basis to determine if an allowance for credit losses is necessary. As at 31 December 2015, one impaired loan has been identified and an allowance of \$23 million has been recorded (2014 – \$22 million).

Credit Exposure of Derivatives

The following table presents the credit exposure of derivatives by term to maturity. The replacement value is the total current fair value including accrued interest of all outstanding contracts with a positive fair value, after factoring in the impact of master netting agreements. The replacement value represents our maximum derivative credit exposure. Potential future credit exposure represents an estimate of the potential change in the market value of the transaction up to maturity which is calculated in relation to the notional principal of the contracts by applying factors consistent with guidelines issued by OSFI.

Credit Risk Equivalent is the total of the replacement value and the potential future credit exposure. The risk weighted equivalent is determined by applying a standard OSFI defined measure of counterparty credit risk to the credit equivalent amount.

	F	Replaceme	ent value		Potential	20	15	2014		
(in millions)	Within I Year	I to 3 Years	3 to 5 Years	Over 5 Years	Future Credit	Credit Risk Equivalent	Risk- Weighted Equivalent	Credit Risk Equivalent	Risk- Weighted Equivalent	
Interest Rate Swaps	12	42	36	29	10	129	26	128	25	

The fair value of the collateral we hold related to our derivatives as at 31 December 2015 was nil (2014 – \$1 million).

9. Parliamentary Appropriations and Housing Programs Expenses

For the year ended 31 December 2015, we recognized \$2,049 million (2014 – \$2,010 million) in the Assisted Housing Activity in Revenues for parliamentary appropriations.

These appropriations were used to fund the following Housing Programs expenses, including Operating Expenses incurred to support these programs.

(in millions)	2015	2014
Funding Under Long-term Commitments for Existing Social Housing	1,650	1,655
Funding for New Commitments of Affordable Housing	348	302
Housing Support	10	7
Market Analysis Information	22	23
Housing Policy, Research and Information Transfer	19	23
Total	2,049	2,010

Of the total amount expensed on Housing Programs, \$913 million (2014 – \$937 million) was provided for programs transferred to Provinces/Territories under SHA. Under the SHA, the Province/Territory assumes our financial and other obligations with respect to these programs in exchange for pre-determined annual funding. The accountability framework requires the Province/Territory to provide an audited Annual Statement of Funding and Expenditures and an Annual Program Performance Report. This funding may become repayable by the Provinces/Territories if the amounts are not used in accordance with the terms and conditions of the SHA.

Housing Programs expenses also include related party transactions between the Government and us for the reimbursement of:

- Our Operating Expenses incurred to support and administer the Housing Programs within the Assisted Housing Activity;
- Interest rate losses resulting from certain loans made under the Assisted Housing Activity through the Lending Programs that contain interest rate clauses that are lower than the associated interest cost on the related borrowings;
- Operating losses on certain investments in housing programs and real estate properties held by the Assisted Housing Activity through the Lending Programs; and
- Default losses on certain loans under the Assisted Housing Activity through the Lending Programs as well as net disposal losses on certain investments in housing programs and real estate properties held by the Assisted Housing Activity through Lending Programs.

The following table summarizes the nature of these expenses reimbursed by the Government.

(in millions)	2015	2014
Operating Expenses	112	120
Interest Rate Losses	31	37
Operating Losses	1	I
Default and Disposal Losses	2	I
Total	146	159

The total reimbursements for interest losses includes \$9 million (2014 – \$12 million), towards our losses incurred as a result of the prepayment and repricing activity on loans made under the Assisted Housing Activity through our Lending Programs.

Reimbursements of losses and expenses are recorded as Due from the Government of Canada and Housing Programs expenses on an accrual basis.

The following table presents the change in the Due from the Government of Canada account. The outstanding balance as at 31 December 2015 is mainly composed of Housing Programs expenses incurred but not yet reimbursed.

(in millions)	2015	2014
Balance at Beginning of Year	285	311
Total Appropriations Recognized in Revenues During the Year	2,049	2,010
Total Appropriations Received During the Year	(2,171)	(2,035)
Third Party Reimbursements in Excess of Remittance to Government of Canada	(2)	(1)
Balance at End of Year	161	285

10. Investment Property

As at 31 December 2015, the total balance of Investment Property was \$258 million (2014 – \$247 million) of which \$156 million was held by the Assisted Housing Activity and \$102 million was held by the Mortgage Loan Insurance Activity. The properties included in Mortgage Loan Insurance Activity are rent producing properties and the properties included in Assisted Housing Activity are used to carry out our social housing mandate.

The following table presents the changes in the Investment Property balance. Disclosures related to the determination of fair value of Investment Property are included in Note 5.

		2015		2014		
(in millions)	Mortgage Loan Insurance	Assisted Housing	Total	Mortgage Loan Insurance	Assisted Housing	Total
Balance at Beginning of Year	98	149	247	84	150	234
Additions	3	1	4	17	2	19
Disposals	-	-	-	-	(8)	(8)
Unrealized Gains (Losses) in Net Income ¹	1	6	7	(3)	5	2
Balance at End of Year	102	156	258	98	149	247

¹ Included in Other Income.

II. Accounts Receivable and Other Assets

The following table presents the composition of Accounts Receivable and Other Assets.

(in millions)	2015	2014
Accounts Receivable	37	18
Income Taxes Receivable	244	-
Non-current Assets Held for Sale	69	79
Deferred Acquisition Costs (Note 15)	127	117
Deferred Government of Canada Fees	138	89
Net Estimated Borrower Recoveries	54	47
Workouts ¹	87	84
Property, Plant and Equipment	56	54
Other	27	32
Total	839	520

Workouts are mortgages or loans that benefit from the Mortgage Loan Insurance supported default management activities that enable borrowers to work through their financial difficulties. An allowance for credit losses is established for these workouts. At 31 December 2015, the allowance was \$167 million (2014 – \$166 million) relating to workouts of \$254 million (2014 – \$250 million).

12. Borrowings

The following table summarizes the carrying value and yield for borrowings based on maturity date.

	Year of Maturity							
(in millions)	2016	2017	2018	2019	2020	2021 and Thereafter	Total 2015	Total 2014
Designated at Fair Value through Profit or Loss								
Borrowings from the Government of Canada	1,191	996	1,164	1,097	1,216	675	6,339	6,260
Capital Market Borrowings	456	283	-	-	-	-	739	1,417
Total Designated at Fair Value through Profit or Loss	1,647	1,279	1,164	1,097	1,216	675	7,078	7,677
Yield ¹	2.8%	2.1%	2.3%	2.0%	1.6%	2.3%	2.2%	2.6%
Other Financial Liabilities								
Canada Mortgage Bonds	31,526	29,364	38,245	30,814	39,299	42,832	212,080	207,055
Borrowings from the Government of Canada	266	327	388	333	332	2,548	4,194	6,557
Total Other Financial Liabilities	31,792	29,691	38,633	31,147	39,631	45,380	216,274	213,612
Yield ¹	1.9%	1.6%	2.2%	1.6%	1.7%	3.0%	2.1%	2.4%
Total	33,439	30,970	39,797	32,244	40,847	46,055	223,352	221,289

Represents the weighted-average yield, determined by applying the weighted-average effective yields of individual fixed rate borrowings and the weighted-average yields-to-reset of floating rate notes.

Borrowings - Designated at Fair Value through Profit or Loss

Included in this category are Borrowings from the Government of Canada which are short-term and medium-term debt. Short-term debt, having an original term to maturity less than 365 days, was nil at 31 December 2015 (2014 – nil). Medium-term debt includes fixed rate notes, with an original term to maturity ranging from two to ten years.

Also included in this category are Capital Market Borrowings which consist of fixed rate notes with an original term to maturity ranging from two to ten years.

The carrying amount at 31 December 2015 of Borrowings – Designated at FairValue through Profit and Loss is \$151 million higher (2014 – \$165 million) than the contractual amount due at maturity. Our liabilities are backed by the full faith and credit of the Government and there is no significant change in value that can be attributed to changes in credit risk.

The following table presents issuances and repayments for Borrowings – Designated at Fair Value through Profit or Loss.

	20	15	2014		
(in millions)	Issuances	Repayments	Issuances	Repayments	
Borrowings from the Government of Canada	2,256	2,191	2,954	3,129	
Capital Market Borrowings	-	650	-	-	
Total	2,256	2,841	2,954	3,129	

Borrowings - Other Financial Liabilities

This category includes borrowings we issued for the IMPP and the CMB Program as well as Borrowings from the Government of Canada for some of our Lending Programs.

The following table presents issuances and repayments for Borrowings - Other Financial Liabilities.

	20	15	2014		
(in millions)	Issuances	Repayments	Issuances	Repayments	
Canada Mortgage Bonds	37,244	31,100	39,071	36,200	
Borrowings from the Government of Canada	-	2,366	-	26,360	
Total	37,244	33,466	39,071	62,560	

Borrowing Authorities

The Minister of Finance approves CMHC's Borrowing Plan annually and establishes limits and parameters for borrowings. The Borrowing Authorities provide a maximum debt outstanding limit for 2015 of \$16 billion. This limit includes Capital Market Borrowings and Borrowings from the Government of Canada that were incurred since April 2008 in the Assisted Housing and Securitization Activities, whose combined outstanding principal balance was \$8.4 billion at 31 December 2015. The legislative authority, which does not apply to borrowings of CHT, requires that the total indebtedness outstanding at any time, other than to the Government, not exceed \$20 billion. The outstanding principal balance of this indebtedness was \$740 million as at 31 December 2015.

13. Accounts Payable and Other Liabilities

The following table presents the composition of Accounts Payable and Other Liabilities.

(in millions)	2015	2014
Income Taxes Payable	-	231
Accrued Housing Programs Expenses	286	234
Other Miscellaneous Liabilities	201	208
Total	487	673

14. Pension and Other Post-Employment Benefits

Defined Benefit Plans

The defined benefit plans include the defined benefit component of the Pension Plan and the Supplemental Plan as well as the other non-pension post-employment defined benefit plans.

Effective 4 April 2013, the defined benefit component of the Pension Plan and the Supplemental Plan was closed to new entrants. Eligible employees joining the Corporation after this date were enrolled in the defined contribution plan. On 30 October 2015, the Corporation announced a new defined benefit pension plan design for all employees. The existing defined contribution plan will be closed to new entrants as of 31 December 2017 and all employees will be transferred to the new modified defined benefit pension plan. All pension plan modifications will only apply to service that follows the implementation date of 1 January 2018. All benefits earned by employees under the existing plans prior to the implementation date will remain unchanged.

Our defined benefit component of the Pension Plan requires contributions to be made to a separately administered fund (the Pension Fund) whereas the defined benefit component of the Supplemental Plan and the other non-pension post-employment defined benefits are unfunded and the benefits are paid directly by the Corporation.

Pursuant to a trust agreement we entered into with the Pension Fund Trustees (the Trustees), they are responsible for the management and administration of the Pension Fund. There are eight Trustees, including our President, one member of the Board of Directors, three members of senior management and three Pension Council members (a combination of current and retired employees). The Trustees set investment policies and objectives within the context of the Enterprise Risk Management policies established by the Board of Directors, and periodically review the Pension Fund's asset allocation policy. The Pension Fund's Investment Committee assists the Trustees in the investment management of the defined benefit component of the Pension Plan.

The Pension Fund's asset allocation policy is based upon the principle of diversification of investments among various asset classes relative to the liabilities of the defined benefit component of the Pension Plan. The current policy has been established at 57% public equity investments, 28% fixed income securities and 15% inflation sensitive assets. The policy includes permissible ranges around these percentage weights. The investments of the Pension Fund are subject to credit, liquidity and market risks. The most significant of these risks is asset volatility due to market conditions. The liabilities of the defined benefit component of the Pension Plan are adjusted to the Consumer Price Index and as such, they are subject to interest rate risks, inflation risk and changes in the life expectancy of the plan members. The most significant is interest rate risk as the present value of the liabilities is calculated using a discount rate set with reference to Canadian AA-Corporate bond yields. If the Pension Fund assets underperform this yield, the funded position of the defined benefit component of the Pension Plan decreases. Financial risks are managed primarily through the diversification of assets and prudent investment strategies.

The actuarial valuation on a going concern basis of our defined benefit component of the Pension Plan reports a surplus as at 31 December 2015. As a result, we are not required to make going concern special payments. The valuation on a solvency basis, which assumes that the plan is wound up at the valuation date, reports a deficit as at 31 December 2015 and we are required to make special payments of \$70.7 million in 2016 to reduce the solvency deficiency.

We continue to make full normal contributions and to monitor the defined benefit component of the Pension Plan. The next actuarial valuation will be undertaken at year-end 2016, with the results reported in the 2016 Annual Report Consolidated Financial Statements.

The defined benefit obligation relating to the defined benefit plans is funded as follows:

	Pension Be	enefit Plans	Other Post-employment Benefit Plans		
(in millions)	2015	2014	2015	2014	
Wholly or Partially Funded	1,992	1,935	-	-	
Wholly Unfunded	73	67	122	196	
Defined Benefit Obligation	2,065	2,002	122	196	

Obligation and Assets

The following tables present information about the defined benefit plans.

		Pensi	on Expens	e Included in Ne	t Income	Remeas.				
Year ended 31 Dec. 2015 (in millions)	l Jan. 2015	Current Service Cost	Interest Cost/ Income	Plan Amendments/ Curtailment	Sub- total Included in Net Income	Benefits Paid	of the Net Def. Benefit Plans Incl. in OCL	Employees' Contributions	CMHC's Contri- butions	31 Dec. 2015
Pension Benefit Plans										
Defined Benefit Obligation	2,002	32	78	-	110	(95)	35	13	-	2,065
Fair Value of Plan Assets	1,719	-	66	-	66	(95)	(26)	13	65	1,742
Pension Benefit Plans Liability	283	32	12	-	44	-	61	-	(65)	323
Other Post-employment Benefit Plans										
Defined Benefit Obligation	196	4	7	(32)	(21)	(33)	(20)	-	-	122
FairValue of Plan Assets	-	-	-	-	-	(33)	-	-	33	-
Other Post-employment Benefit Plans Liability	196	4	7	(32)	(21)	-	(20)	-	(33)	122
Defined Benefit Plans Liability	479	36	19	(32)	23	-	41	-	(98)	445

The detailed breakdown of Remeasurements of the Net Defined Benefit Plans Included in OCL is found in additional tables below.

In 2015, the Corporation announced changes to the benefits to be provided under the other post-employment benefit plan to employees retiring on or after 1 January 2018. This resulted in plan amendment gains of \$32 million. Effective September 2015, retirement severance benefits and the alternate pay death benefits were paid out at the time of cessation. This amounted to \$30 million of settlement payments, included in benefits paid for Other Post-employment Benefit Plans above.

		Pension Expense Included in Net Income					_			
Year ended 31 Dec. 2014 (in millions)	l Jan. 2014	Current Service Cost	Interest Cost/ Income	Plan Amendments/ Curtailment	Sub- total Included in Net Income	Benefits Paid	Remeas. of the Net Def. Benefit Plans Incl. in OCL	Employees' Contri- butions	CMHC's Contri- butions	31 Dec. 2014
Pension Benefit Plans										
Defined Benefit Obligation	1,719	31	80	(3)	108	(85)	244	16	-	2,002
Fair Value of Plan Assets	1,544	-	72	-	72	(85)	96	16	76	1,719
Pension Benefit Plans Liability	175	31	8	(3)	36	-	148	-	(76)	283
Other Post-employment Benefit Plans										
Defined Benefit Obligation	175	4	8	(9)	3	(7)	25	-	-	196
Fair Value of Plan Assets	-	-	-	-	-	(7)	-	-	7	-
Other Post-employment Benefit Plans Liability	175	4	8	(9)	3	-	25	-	(7)	196
Defined Benefit Plans Liability	350	35	16	(12)	39	-	173	-	(83)	479

The detailed breakdown of Remeasurements of the Net Defined Benefit Plans Included in OCL is found in additional tables below.

In 2014, plan membership decreased by 193 members (approximately 12.9%) resulting in a curtailment gain of \$12 million.

The following tables present further detailed information on the various sources of Remeasurement in OCL included in the prior table.

	Remeasurement (Gains)/Losses Included in OCL								
Year ended 31 December 2015 (in millions)	Return of Plan Assets (Excluding Amounts Included in Interest Income)	Actuarial Changes Arising from Changes in Demographic Assumptions	Actuarial Changes Arising from Changes in Financial Assumptions	Actuarial Changes Arising from Plan Experience	Total Included in OCL				
Pension Benefit Plans									
Defined Benefit Obligation	-	1	13	21	35				
Fair Value of Plan Assets	(26)	-	-	-	(26)				
Pension Benefit Plans Liability	26	I	13	21	61				
Other Post-employment Benefit Plans									
Defined Benefit Obligation	-	-	(17)	(3)	(20)				
FairValue of Plan Assets	-	-	-	-	-				
Other Post-employment Benefit Plans Liability	-	-	(17)	(3)	(20)				
Defined Benefit Plans Liability	26	I	(4)	18	41				

		Remeasurement (Ga	ins)/Losses Included in	OCL	
Year ended 31 December 2014 (in millions)	Return of Plan Assets (Excluding Amounts Included in Interest Income)	Actuarial Changes Arising from Changes in Demographic Assumptions	Actuarial Changes Arising from Changes in Financial Assumptions	Actuarial Changes Arising from Plan Experience	Total Included in OCL
Pension Benefit Plans					
Defined Benefit Obligation	-	30	212	2	244
Fair Value of Plan Assets	96	-	-	-	96
Pension Benefit Plans Liability	(96)	30	212	2	148
Other Post-employment Benefit Plans					
Defined Benefit Obligation	-	-	25	-	25
Fair Value of Plan Assets	-	-	-	-	-
Other Post-employment Benefit Plans Liability	-	-	25	-	25
Defined Benefit Plans Liability	(96)	30	237	2	173

The Remeasurement of Plan Assets is the difference between the actual rate of return on the defined benefit pension plan assets and the discount rate used to measure the obligation. The actual return on plan assets was \$40 million (2014 – \$168 million).

The following table presents information on the fair value of the investments which are administered by the Trustees.

	2015					2014		
(in millions, unless otherwise indicated)	Quoted	Unquoted	Total	%	Quoted	Unquoted	Total	%
Cash and cash equivalents	2	-	2	0.1%	2	-	2	0.1%
Short-term Investments ¹	23	-	23	1.3%	66	-	66	3.8%
Bonds and Debentures ²								
Securities Issued or Guaranteed by the Government of Canada	116	-	116	6.6%	98	-	98	5.7%
Other Securities	291	1	292	16.8%	294	-	294	17.1%
Equities								
Canadian Equities	455	-	455	26.1%	490	2	492	28.6%
Foreign Equities	607	1	608	34.9%	563	-	563	32.9%
Infrastructure	-	51	51	3.0%	-	21	21	1.2%
Real Return Securities ³	36	-	36	2.1%	35	-	35	2.0%
Real Estate	-	159	159	9.1%	-	148	148	8.6%
Total	1,530	212	1,742	100.0%	1,548	171	1,719	100.0%

Includes \$22 million or 1.3% (2014 – \$66 million or 3.8%) of investments made in securities issued or guaranteed by related parties.

Assumptions

The assets and obligation of the defined benefits were measured for accounting purposes as at 31 December 2015. In performing this measurement, the following assumptions were adopted.

	Pension Be	enefit Plans	Other Post-employ	ment Benefit Plans
	2015	2014	2015	2014
Defined Benefit Obligation				
Discount Rate	4.0%	4.0%	4.1%	4.1%
Rate of Compensation Increase	3.0%	3.0%	3.0%	3.0%
Benefit Costs				
Discount Rate	4.0%	4.8%	4.1%	4.8%
Rate of Compensation Increase	3.0%	3.0%	3.0%	3.0%
Assumed Medical Cost Trend				
Initial Medical Cost Trend Rate	-	-	6.1%	6.5%
Medical Cost Trend Rate Declines to ¹	-	-	4.5%	4.5%
Year that the Rate Reaches the Ultimate Trend Rate	-	-	2029	2029
Life Expectancy of Plan Members (reaching age 65 in 2014)				
Male	23 years	23 years	23 years	23 years
Female	25 years	25 years	25 years	25 years

Average decrease per year 0.1% (2014 – 0.1%)

The discount rates are determined by reference to Canadian AA-Corporate bonds with terms to maturity approximating the duration of the defined benefit obligation.

The mortality assumptions used are derived from standard tables published by the Canadian Institute of Actuaries. In 2014, the base mortality table applied was revised from the private sector to the public sector tables in order to better reflect our plan experience.

² Includes \$65 million or 3.7% (2014 – \$48 million or 2.8%) of investments made in securities we guaranteed (CMB) and \$51 million or 3.0% (2014 – \$50 million or 2.9%) of investments made in securities issued or guaranteed by related parties.

³ Includes \$33 million or 1.9% (2014 – \$31 million or 1.8%) of investments made in securities issued or guaranteed by related parties.

Sensitivity

The following table shows the impact of changes in the assumptions.

(in millions)	Increase (Decrease) in Defined Benefit Obligation	Increase (Decrease) in Net Benefit Costs Recognized in Operating Expense
50 bps Increase/Decrease in Discount Rate	(159)/180	(8)/7
50 bps Increase/Decrease in Rate of Compensation Increase	23/(22)	3/(3)
100 bps Increase/Decrease in Health Care Cost Trend Rates	10/(8)	(1)/1
One year Increase in Life Expectancy of Plan Member	62	3

The above sensitivity analyses are based on a change in one assumption while holding all other assumptions constant. In practice, this is unlikely to occur and changes in some of the assumptions might be correlated. The method and types of assumptions used in preparing the sensitivity analyses have not changed from the previous year.

Cash Flows

Cash payments for defined benefit plans were \$98 million (2014 – \$83 million).

In 2016, we expect to make contributions to the defined benefit component of the Pension Plan of approximately \$70.7 million.

The weighted average duration of the defined pension benefit obligation is 14.6 years (2014 – 15 years). The distribution of the timing of benefit payments is shown in the table below.

(in millions)	Within I Year	I to 5 Years	5 to 10 Years	10 to 15 Years	Over 15 years
Defined Benefit Pension Plans Payments	99	327	364	321	954

Defined Contribution Plan

The defined contribution plan includes the defined contribution component of the Pension Plan and the Supplemental Plan.

Expenses for the defined contribution plan were \$1.9 million (2014 – \$0.5 million).

Management approved the introduction of the defined contribution plan for all new employees and for new eligible contract employees effective 4 April 2013. This plan will be closed to new entrants as of 1 January 2018. The defined contribution plan is administered by a third party.

15. Mortgage Loan Insurance

Mortgage Loan Insurance Risk Management

We assume the risk of loss from borrower default through mortgage insurance contracts entered into with lenders, exposing us to the uncertainty surrounding the timing, frequency and severity of claims. We manage our exposure to this risk of loss through prudent product design, underwriting and default management practices, and the establishment of adequate capital reserves.

A concentration of risk may arise from insurance contracts issued in a particular geographical area where local economic conditions are significantly different from average. The relative impact of the outcome is mitigated as a result of the distribution of business across different geographic areas.

Insurance-in-force

At 31 December 2015, Insurance-in-force, which represents the risk exposure of the Mortgage Loan Insurance Activity, totaled \$526 billion (2014 – \$543 billion). This amount includes \$788 million (2014 – \$943 million) in outstanding loan balances from the Lending Programs included in the Assisted Housing Activity (refer to Note 7).

Under Section 11 of the NHA, the total of outstanding insured amounts of all insured loans may not exceed \$600 billion (2014 – \$600 billion).

Role of the Appointed Actuary

The Appointed Actuary is an external actuary appointed by Management, a Fellow of the Canadian Institute of Actuaries (FCIA), to carry out a valuation of the policy liabilities (Provision for Claims and Unearned Premiums) of the Mortgage Loan Insurance Activity as at 30 September. The factors and techniques used in the valuation are in accordance with Canadian accepted actuarial practice, applicable legislation, and associated regulations. The Appointed Actuary also performs a roll-forward of the Provision for Claims from the date of the Actuarial Valuation to 31 December.

Earned and Unearned Premiums and Fees

The following table presents the composition of Premiums and Fees Earned.

(in millions)	2015	2014
Earned Premiums	1,568	1,662
Earned Application Fees ¹	24	26
Total	1,592	1,688

Includes previously unearned application fees recognized in the year, as well as other service fees which are earned as received.

The following table presents the changes in the Unearned Premiums and Fees balance.

(in millions)	2015	2014
Balance at Beginning of Year	5,575	5,947
Premium Deferred on Contracts Written in the Year	1,421	1,291
Premiums Earned in the Year	(1,568)	(1,662)
Application Fees Deferred on Contracts Written in the Year	17	12
Application Fees Earned in the Year	(13)	(13)
Balance at End of Year	5,432	5,575

Provision for Claims

The Provision for Claims includes amounts set aside for IBNR claims, Claims in Process (CIP) and for Social Housing Mortgage and Index Linked Mortgage claims (SH and ILM). The following table presents the changes in the Provision for Claims balance.

		2015 2014				
(in millions)	IBNR and CIP	SH and ILM	Total	IBNR and CIP	SH and ILM	Total
Balance at Beginning of Year	551	227	778	650	219	869
Claims Paid and Related Expenses During the Year	(357)	(3)	(360)	(415)	(4)	(419)
Insurance Claims Expense (Recovery) During the Year	291	(1)	290	316	12	328
Balance at End of Year	485	223	708	551	227	778

Methodology and Significant Factors

The key method we used for estimating insurance policy liabilities is the actuarial present value basis. There is a limitation to the accuracy of policy liability estimates as provided in the valuation report prepared by the Appointed Actuary. There is inherent uncertainty in any estimate of ultimate liabilities including for premium deficiency, IBNR, CIP and SH and ILM because the ultimate liability for claims is subject to the outcome of events yet to occur.

In addition to a risk of underestimating or overestimating the total amount of claim liabilities, there is a risk that the timing of the future payment of liabilities or the return on investments will differ materially from the assumptions underlying the valuation of insurance policy liabilities.

Provisions are reviewed and evaluated at the end of each quarter by Management and are also reviewed and evaluated on an annual basis as part of the Actuarial Valuation in light of emerging claim experience and changing circumstances. The resulting changes in the estimated Provision for Claims are recorded in Insurance Claims expense in the year in which they are determined. Estimates of the timing of net cash outflows resulting from our recognized insurance liabilities are provided in Note 28.

We determine Provisions for Claims and Unearned Premiums at 31 December using valuation factors from the 30 September valuation, taking into account changes in economic circumstances, premiums received and claims paid and related expenses in the intervening period.

Premiums flow to income using factors derived from the patterns of past claims' occurrence. Hence, premiums are earned at a pace similar to that at which claims are incurred. An earning pattern is determined by product type and by amortization period.

The following factors affect the key actuarial assumptions used in the determination of the Provision for Claims:

- Claim emergence Claim emergence encompasses claim frequency and claim occurrence patterns. It is based on historical trends in claims and arrears reporting;
- Claim severity Claim severity, or average loss on claims, is dependent on the dollar value of claims, losses on sales of real estate properties, administrative expenses, payment delays and sale delays. These factors are generally based on historical experience; and
- Economic conditions Recent past and projected economic factors, such as unemployment rates, mortgage interest rates, and changes in house prices, affect the forecast of future claim levels.

Sensitivity Analysis

The following table presents the sensitivity of the level of insurance contract liabilities to movements in the economic factors used to calculate them. The percentage change in variables is applied to a range of existing actuarial modelling assumptions to derive the possible impact on Income before Income Taxes. The disclosure is not intended to explain the impact of a percentage change in the insurance assets and liabilities disclosed above.

The results of sensitivity testing are set out below, showing the impact on Income Before Income Taxes. For each scenario, the impact of a change in a single factor is shown, with other assumptions unchanged.

(in millions)	2015	2014
100 bps Increase in Unemployment Rate	(17)	(47)
100 bps Decrease in Rate of House Price Inflation	(50)	(45)
100 bps Increase in Mortgage Rates	(49)	(31)

These sensitivities are hypothetical and should be viewed in that light. The relationship of a change in assumption to the change in value may not be linear. Changes in one factor may result in changes in another which might magnify or counteract the sensitivities.

The method for sensitivity testing has not changed significantly from the prior year.

Claims Development

Incurred But Not Reported and Claims in Process

The following table shows the development of the expected losses on IBNR and CIP claims and their related expenses over a period of time and the estimated ultimate cost of claims for 2009 through 2015 to present the earliest material claim that has arisen and for which there is still uncertainty about the amount and timing of claim payments. The information is presented on a default year basis where claims are related to the period in which the insured event occurred and not the period in which the policy was underwritten.

(in millions)	2009	2010	2011	2012	2013	2014	2015	Total
Expected Losses on Claims in the default year	749	598	552	523	387	345	303	
One year later	706	573	512	427	368	327	-	
Two years later	730	574	490	430	369	-	-	
Three years later	741	584	491	437	-	-	-	
Four years later	755	591	494	-	-	-	-	
Five years later	737	596	-	-	-	-	-	
Estimate of Cumulative Claims	739	596	494	437	369	327	303	3,265
Cumulative Payments	(730)	(595)	(490)	(424)	(332)	(193)	(16)	(2,780)
Provision for Claims	9	I	4	13	37	134	287	485
Current Estimate of Surplus	10	2	58	86	18	18	-	
Surplus of Initial Expected Loss on Claims	1%	-	11%	16%	5%	5%	-	

Social Housing and Index Linked Mortgage Claims

As explained in Note 2, the SH and ILM programs are unique and as such, the claims development differs from that of the IBNR and CIP. For the SH and ILM programs, the expected losses that are provided for can occur on or before the balance sheet date and in the future; therefore information cannot be presented on a default year basis where claims are related to a retrospective period in which the incident of default occurred.

Deferred Acquisition Costs

The following table presents the changes in the DAC balance.

(in millions)	2015	2014
Balance at Beginning of Year	117	116
Acquisition Costs Deferred	49	36
Amortization of Deferred Acquisition Costs	(39)	(35)
Balance at End of Year	127	117

Insurance Policy Liability Adequacy

Our Appointed Actuary performs a liability adequacy test on our premium liabilities and claim liabilities. Premium liabilities represent a provision for future claims and expenses which are expected to arise from the unearned portion of the policies in-force. Thus, this provision is for claims that have not yet occurred and therefore, covers the period from the date of the valuation to the date of default (the assumed claim occurrence date).

The liability adequacy test for the Corporation for the years ended 31 December 2015 and 2014 has identified that no provision for premium deficiency is required at these reporting dates.

16. Securitization

We guarantee the timely payment of principal and interest of CMB issued by CHT under the CMB program and NHA MBS issued by Approved Issuers on the basis of housing loans under the NHA MBS program.

We determined that, at the balance sheet date, the best estimate of the amount required to settle the timely payment guarantee obligation is less than the balance of the unearned timely payment guarantee fees. As such, no provision for claims is required.

The following table presents the changes in the unearned timely payment guarantee fees balance.

(in millions)	2015	2014
Balance at Beginning of Year	592	564
Timely Payment Guarantee Fees Received in the Year ¹	473	273
Timely Payment Guarantee Fees Earned in the Year ¹	(268)	(245)
Balance at End of Year	797	592

Includes application and compensatory fees received and earned of \$33 million (2014 - \$31 million).

Guarantees-in-force

The following table presents the total Guarantees-in-force by program. Total Guarantees-in-force represents the maximum principal obligation related to this timely payment guarantee¹.

(in billions)	2015	2014
NHA MBS ²	216	213
CMB ³	215	209
Total	431	422

¹ Exposure excludes the realizable value of the related assets securing the NHA MBS and CMB guaranteed.

 $^{^{2}\,}$ Includes nil (2014 – \$0.5 billion) in NHA MBS held as collateral in the IMPP.

³ Includes \$3.7 billion (2014 – \$2.6 billion) in investments which are eliminated in the Consolidated Balance Sheets.

The following table presents the maturity profile of the Guarantees-in-force.

(in millions)	NHA MBS and CMB Guaranteed ¹
2016	58,044
2017	60,672
2018	82,718
2019	83,297
2020	98,892
2021 and Thereafter	46,942
Total	430,565

¹ Based on principal amount outstanding as at 31 December 2015.

Under Section 15 of the NHA, the aggregate outstanding amount of principal guarantees may not exceed \$600 billion (2014 – \$600 billion).

17. Income Taxes

The following table presents the components of income tax.

(in millions)	2015	2014
Current Income Tax Expense		
Tax Expense for Current Year	459	845
Deferred Income Tax Expense		
Origination and Reversal of Temporary Differences	17	17
Total Income Tax Expense Included in Net Income	476	862
Income Tax Expense (Recovery) on Other Comprehensive Loss		
Net Unrealized Gains from Available for Sale Financial Instruments	3	159
Reclassification of Prior Years' Net Unrealized Gains Realized in the Period in Net Income	(4)	(213)
Remeasurements of the Net Defined Benefit Plans	(6)	(32)
Total Income Tax Recovery Included in Other Comprehensive Loss	(7)	(86)
Total	469	776

The following is a reconciliation of the statutory tax rate to the effective tax rate.

(in millions)	2015	2014
Income before Income Taxes	1,964	3,487
Statutory Tax Rate	25%	25%
Income Taxes Computed at Statutory Tax Rate	491	872
Change in Tax Rates on Income Taxes	-	8
Permanent Differences	(15)	(18)
Income Tax Expense	476	862
Effective Tax Rate	24.2%	24.7%

The statutory tax rate of 25% is comprised of the federal income tax rate of 38% less the general rate reduction of 13%.

The following tables present the tax-effected temporary differences which result in deferred income tax assets and liabilities.

(in millions)	2014	Change through Consolidated Net Income	Change through Consolidated OCL	Change through Consolidated Equity	2015
Deferred Income Tax Assets					
Fair Value of Financial Instruments	30	-	(6)	-	24
Post-employment Benefits	79	(14)	6	-	71
Total Deferred Income Tax Assets	109	(14)	-	-	95
Deferred Income Tax Liabilities					
Fair Value of Investment Properties	(31)	(2)	-	-	(33)
Deferred Gains on Disposal of Financial Instruments	(5)	-	-	-	(5)
Deferred Issuance Costs	(2)	1	-	-	(1)
Provision for Claims	(116)	(2)	-	4	(114)
Total Deferred Income Tax Liabilities	(154)	(3)	-	4	(153)
Net Deferred Income Tax Assets (Liabilities)	(45)	(17)	-	4	(58)

(in millions)	2013	Change through Consolidated Net Income	Change through Consolidated OCL	Change through Consolidated Equity	2014
Deferred Income Tax Assets					
Fair Value of Financial Instruments	69	(11)	(28)	-	30
Post-employment Benefits	55	(8)	32	-	79
Total Deferred Income Tax Assets	124	(19)	4	-	109
Deferred Income Tax Liabilities					
Fair Value of Investment Properties	(32)	1	-	-	(31)
Deferred Gains on Disposal of Financial Instruments	(5)	-	-	-	(5)
Deferred Issuance Costs	(3)	1	-	-	(2)
Provision for Claims	(117)	-	-	1	(116)
Total Deferred Income Tax Liabilities	(157)	2	-	I	(154)
Net Deferred Income Tax Assets (Liabilities)	(33)	(17)	4	1	(45)

The Deferred Income Tax Assets have been recognized in full as we believe it is probable that these items will be realized in the normal course of operations.

18. Capital Management

For capital management purposes and as provided for in the CMHC Act and the NHA, we consider our capital available to be equal to the total Equity of Canada less assets with a Capital Requirement of 100%.

Our primary objective with respect to capital management is to ensure that our commercial operations have adequate capital to deliver their mandate while remaining financially self-sustaining and also to follow prudent business practices and guidelines existing in the private sector as appropriate. Our capital management policy is included in our Corporate Plan which is approved annually by the Governor in Council. We have no externally imposed minimal capital requirements; however, we follow OSFI's guidelines in setting capital levels and targets for our Mortgage Loan Insurance Activity.

We have managed our capital as approved in our 2015 Corporate Plan in accordance with the CMHC Act and the NHA. There have been no changes to our internal guidelines in what is considered to be capital or the objectives of managing capital during the year.

The components of consolidated capital available are presented below.

(in millions)	2015	2014
Contributed Capital	25	25
Accumulated Other Comprehensive Income	807	803
Appropriated Retained Earnings	11,151	10,857
Retained Earnings Other ^I	7,656	6,497
Total Equity of Canada ²	19,639	18,182
Less: Assets with a Capital Requirement of 100%	(264)	(247)
Total Capital Available	19,375	17,935

Retained Earnings Other represents retained earnings not needed to support our capitalization framework for the Mortgage Loan Insurance and Securitization.

Mortgage Loan Insurance Capital

The Appropriated Capital of the Mortgage Loan Insurance Activity is based on our Capital Management Framework which follows guidelines developed by OSFI. OSFI's minimum regulatory capital requirement is 100% of its Minimum Capital Test (MCT). The test is to ensure that capital available is, at minimum, 100% of the capital required.

We set an Internal Capital Target above the minimum capital required. The Internal Capital Target is set at a level that covers all material risks of the Mortgage Loan Insurance Activity. The Internal Capital Target is calibrated using specified confidence intervals and is designed to provide management with an early indication of the need to resolve financial problems. The Internal Capital Target has been set at 205% (205% in 2014) of the minimum capital required.

Under our Capital Management Framework, we operate at available capital levels above the Internal Capital Target on all but unusual and infrequent occasions. Accordingly, we have established a Holding Capital Target in excess of our Internal Capital Target. The Holding Capital Target is calibrated using confidence intervals specified by our Capital Management Framework and is designed to provide management with adequate time to resolve financial problems before available capital decreases below the Internal Capital Target. The Holding Capital Target has been set at 220% (2014 – 220%) of the minimum capital required.

We appropriate Retained Earnings and AOCI from the Mortgage Loan Insurance Activity at the 220% Holding Capital Target or \$10,817 million for the Mortgage Loan Insurance Activity (2014 – 220% or \$10,634 million). As at 31 December 2015, the Mortgage Loan Insurance Activity had capital available of \$17,395 million or 354% of the minimum capital required (2014 – \$16,173 million or 343%).

The following table presents the components of capital available for the Mortgage Loan Insurance Activity.

(in millions)	2015	2014
Accumulated Other Comprehensive Income	803	807
Appropriated Retained Earnings	10,014	9,827
Appropriated Capital	10,817	10,634
Unappropriated Retained Earnings	6,842	5,784
Total Mortgage Loan Insurance Capital	17,659	16,418
Less: Assets with a Capital Requirement of 100%	(264)	(245)
Total Mortgage Loan Insurance Capital Available	17,395	16,173
Internal Capital Target	205%	205%
Holding Capital Target	220%	220%
Capital Available to Minimum Capital Required (% MCT)	354%	343%

² The AOCI and Retained Earnings Other components of Total Equity of Canada include the impact of eliminations.

Securitization Capital

Capital related to the Securitization Activity is appropriated for the guarantees provided under NHA MBS and CMB programs. The amount appropriated is based on regulatory and economic capital principles and has been established to be \$1,200 million or 100% of the capital required under these principles (2014 –\$1,064 million or 100%). Capital required is calculated by applying risk factors to Securitization investments assets and liabilities exposures as defined by OSFI. As at 31 December 2015, the Securitization Activity had capital available of \$1,907 million or 159% of the capital required (2014 –\$1,663 million or 157%).

We do not hold separate capital for CHT because our exposure is limited to mortgage insurance and timely payment guarantees which are covered by the Mortgage Loan Insurance capital and Securitization capital respectively.

The following table presents the components of the capital available for the Securitization Activity.

(in millions)	2015	2014
Accumulated Other Comprehensive Income	63	34
Appropriated Retained Earnings	1,137	1,030
Appropriated Capital	1,200	1,064
Unappropriated Retained Earnings	707	601
Total Securitization Capital	1,907	1,665
Less: Assets with a Capital Requirement of 100%	-	(2)
Total Securitization Capital Available	1,907	1,663
Capital Available to Capital Required (%)	159%	157%

Assisted Housing Capital

Lending Programs

We maintain a Reserve Fund pursuant to Section 29 of the CMHC Act. A portion of the Lending Programs' earnings are retained in this Reserve Fund as part of our strategy to address interest rate risk exposure on pre-payable loans as well as credit risk exposure on unsecured loans. The Reserve Fund is subject to a statutory limit of \$240 million (2014 – \$240 million). Should the statutory limit be exceeded, we would be required to pay the excess to the Government.

Unrealized fair value market fluctuations incurred by the Lending Programs as well as Remeasurements of the Net Defined Benefit Plans for Assisted Housing are absorbed in Retained Earnings. The Housing Programs portion of Remeasurements is recorded in Retained Earnings until it is reimbursed by the Government through Housing Programs appropriations.

The following table presents the components of the capital available for the Lending Programs.

(in millions)	2015	2014
Reserve Fund	136	143
Retained Earnings	41	23
Total Lending Programs Capital Available	177	166

Housing Programs

We do not hold capital for Housing Programs as this activity does not present risks to the Corporation that would require capital to be set aside.

19. Financial Instruments Income and Expenses

Interest Income, Investment Income and Interest Expense

The following table outlines the total interest income and expense calculated using the effective interest method for financial instruments and the dividend income recognized in the Consolidated Statements of Income and Comprehensive Income.

		2015			2014			
(in millions)	Interest Income			Interest Income	Investment Income			
Available for Sale Financial Assets	-	512	-	-	527	-		
Held to Maturity Financial Assets	-	2	-	-	4	-		
Securities Purchased Under Resale Agreements	1	-	-	1	-	-		
Loans – Loans and Receivables	4,715	-	-	5,296	-	-		
Securities Sold Under Repurchase Agreements	-	(2)	-	-	(3)	-		
Borrowings – Other Financial Liabilities	-	-	4,638	-	-	5,210		
Total Interest for Financial Instruments not at Fair Value through Profit or Loss	4,716	512	4,638	5,297	528	5,210		
Total Interest for Financial Instruments at Fair Value through Profit or Loss ¹	186	1	168	213	I	198		
Total Interest	4,902	513	4,806	5,510	529	5,408		
Dividend Income	-	40	-	-	79	-		
Total	4,902	553	4,806	5,510	608	5,408		

Of the total Interest Income for financial instruments at FVTPL, \$119 million (2014 – \$148 million) relates to Loans – designated at FVTPL, \$37 million (2014 – \$32 million) relates to Derivatives and \$30 million (2014 – \$33 million) relates to Investment Securities - designated at FVTPL.

Gains and Losses from Financial Instruments

The following table presents the realized gains and losses related to financial instruments.

(in millions)	2015	2014
Investment Securities - Held for Trading	-	69
Investment Securities - Available for Sale	13	1,413
Borrowings – Other Liabilities - Retirement of Debt	(48)	(28)
Total	(35)	1,454

The unrealized gains/(losses) arising from changes in fair value related to financial instruments classified as HFT and those designated at FVTPL are presented in the following table.

(in millions)	2015	2014
Held for Trading		
Equities	-	(57)
Derivatives	4	25
Total Held for Trading	4	(32)
Designated at Fair Value through Profit or Loss		
Investment Securities	6	9
Loans	(9)	(6)
Borrowings	14	38
Total Designated at Fair Value through Profit or Loss	П	41
Total	15	9

20. Structured Entities

Consolidated Structured Entities

Canada Housing Trust

We consolidate the accounts of CHT, a separate legal entity, reported under the Securitization Activity. CHT was established in 2001 as a special-purpose trust, separate from CMHC. While we control the activities of CHT, its assets and liabilities are neither owned by nor held for our benefit. CHT's functions are limited to the acquisition of interests in eligible housing loans such as NHA MBS, the issuance of CMB, as well as the purchase of highly rated investments and certain related financial hedging activities. We guarantee the CMB under the Securitization Activity. The beneficiaries of the Trust, after payment of all obligations, are one or more charitable organizations. Financial information for CHT is presented in the following tables.

Condensed Balance Sheets

(in millions)	2015	2014
Loans – Loans and Receivables	215,622	209,487
Other Assets	368	402
Total Assets	215,990	209,889
Borrowings – Other Financial Liabilities	215,622	209,487
Other Liabilities	368	402
Total Liabilities	215,990	209,889
Total Equity of Canada	-	-

Condensed Statements of Income

(in millions)	2015	2014
Interest Income - Loans	4,394	4,729
Interest Expense	4,386	4,721
Net Interest Income	8	8
Other Income	224	162
Total Revenues	232	170
Operating Expenses	232	170
Total Expenses	232	170
Net Income	-	-

Nordea International Equity Fund

We consolidated the accounts of Nordea until the fund was liquidated and terminated in 2014 at which time we received cash consideration of \$463 million and recognized a gain of \$69 million in Net Realized Gains.

Unconsolidated Structured Entities

We had interests in unconsolidated investment fund structured entities until they were sold in 2014. We recognized \$12 million in Investment Income and \$503 million in Net Realized Gains during 2014 from the investments.

21. Market Risk

Market risk is the risk of adverse financial impacts arising from changes in underlying market factors, including interest rates, foreign exchange rates, and equity prices.

Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The investment portfolios for the Mortgage Loan Insurance and Securitization Activities are managed in accordance with their Asset Allocation (AA) policies, which limit interest rate risk relative to internal restraints and benchmarks. We implemented a new AA for the Mortgage Loan Insurance investment portfolio in 2014. This new allocation reduced our exposure to Canadian and foreign equities and shortened the duration of our fixed income investments. These measures reduced our exposure to other price risk and interest rate risk,

respectively. The Assisted Housing Activity is exposed to interest rate risk when asset and liability principal and interest cash flows have different payment, repricing or maturity dates. Some of the Loans contain prepayment and/or repricing options. As we do not have the right to prepay our Borrowings from the Government of Canada totalling \$10,533 million (2014 – \$10,792 million) without penalty, we are exposed to interest rate risk. Interest rate risk associated with the Assisted Housing Activity is managed through asset and liability matching using derivatives, as necessary, and capital market strategies.

Loans under the CMB program are exposed to both interest rate risk and prepayment/reinvestment risk. Prepayment/reinvestment risk is the risk that NHA MBS may experience varying degrees of prepayment throughout the term and these prepayments must be reinvested immediately. To mitigate these risks, we enter into swap agreements with approved financial institution counterparties. Under these agreements, both interest rate and prepayment/reinvestment risks are transferred to swap counterparties. We will pay all interest received from the underlying NHA MBS and reinvestment assets to the swap counterparties and the swap counterparties pay an amount equal to the coupon payments on the CMB. As a result of these swap agreements, changes in interest rates or prepayments/reinvestments have no impact on the Consolidated Statements of Income and Comprehensive Income.

Currency Risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Currency risk arises on financial instruments denominated in a foreign currency. As at 31 December 2015, we have no currency exposure.

Other Price Risk

Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices, other than those giving rise to interest rate and currency risk. We are exposed to other price risk through fluctuations in prices of equity investments held by the Mortgage Loan Insurance Activity. The fair value of these investments as at 31 December 2015 is \$1,118 million (2014 – \$1,215 million). We limit our exposure to equity investments by using tolerance ranges and various diversification and exposure measures.

Sensitivity Analyses

Value at Risk (VaR)

Market risk for investment securities in the Mortgage Loan Insurance and Securitization Activities is evaluated through the use of VaR models. VaR is a statistical technique used to measure the maximum potential loss of an investment portfolio over a specified holding period with a given level of confidence. As at 1 January 2015, we changed our VaR methodology to better reflect the potential loss in the event there are extreme movements in our portfolio. Accordingly, the VaR for 31 December 2014 has been restated, however, the impact was not significant.

The VaR for the Mortgage Loan Insurance and Securitization Activities as at 31 December, calculated with 95% confidence over a 22 business day holding period, is outlined in the table below. VaR is presented separately for individual market risk factors and for the total portfolio. The effect of diversification results from the fact that market risks are not perfectly correlated and, consequently, there is a benefit from investment diversification. The VaR figures are based on one-year of historical prices and correlations of bond and equity markets and 26 weeks of volatility.

(in millions)	2015	2014
Investment Securities:		
Available for Sale		
Interest Rate Risk	267	196
Equity Risk	69	65
Effect of Diversification	(77)	(65)
Total VaR	259	196

Interest Rate Sensitivity

Market risk for the Assisted Housing Activity portfolio of loans, investments, borrowings and swaps is evaluated by measuring their sensitivity to changes in interest rates.

The net pre-tax impact to a 200 bps shift in interest rates on Financial Instruments designated at FVTPL and HFT is presented below.

	2015		2014	
	Interest Rate Shift		Interest Rate Shift	
(in millions)	-200 bps +200 bps		-200 bps	+200 bps
Net Unrealized Losses	-	(4)	-	-

Loans and borrowings measured at amortized cost are also exposed to interest rate risk. The net impact of a shift in interest rates on their fair value is presented below.

	2015 Interest Rate Shift		2014	
			Interest Rate Shift	
(in millions)	-200 bps	+200 bps	-200 bps	+200 bps
Increase (Decrease) to Fair Value of Net Assets	(73)	65	(79)	72

The Assisted Housing Activity's net interest income is also sensitive to interest rate movements. The maximum negative exposure of net interest income, which is limited by our policy to \$1.5 million, is \$0.8 million at 31 December 2015 (2014 – \$0.1 million). This is calculated by scenario analysis using multiple simulations of interest rate volatility with 95% confidence over a one-year period.

22. Credit Risk

Credit risk is the potential for financial loss arising from failure of a borrower or an institutional counterparty to fulfill its contractual obligations. We are exposed to credit risk from various sources including borrower default through mortgage insurance contracts and institutional counterparty credit risk arising from financial guarantees under the NHA MBS and CMB programs, lending arrangements, fixed income investments and derivative transactions. A detailed breakdown of credit risk is presented below.

Maximum Exposure to Credit Risk

(in billions)	2015	2014
Mortgage Loan Insurance: Insurance-in-force (Note 15)	526	543
Timely Payment Guarantees: Guarantees-in-force (Note 16) ¹	431	422

Exposure includes underlying instruments which may also be insured by CMHC or other mortgage insurers.

For Loans (Note 7) and Investment Assets and Derivatives the maximum exposure to credit risk is the carrying amount.

Credit risk associated with mortgage loan insurance is managed through prudent product design, underwriting and default management practices, and the establishment of adequate capital reserves as described in Notes 15 and 18.

Credit risk associated with timely payment guarantees is managed through due diligence in approving NHA MBS Issuers, ongoing monitoring of Issuer credit quality and program compliance, and the requirement that all mortgages supporting the NHA MBS be insured against borrower default. We have further mitigated this risk by having been assigned all rights, title and interest in the underlying mortgages so that we have access to principal and interest payments in the event of Issuer default.

Credit risk associated with Loans in the Assisted Housing Activity is in part mitigated through measures that include loan guarantees from other government entities as described in Note 7. Losses due to default are largely recoverable from various levels of government.

Under the CMB program, Loans represent amounts due from Canadian financial institutions as a result of the sale of their beneficial interest in NHA MBS securities to us. The loans are collateralized by the NHA MBS and associated reinvestment securities acquired in the transactions. The collateral is held in our name and represents the sole source of principal repayments for the loans. CMB program collateral held is rated R-I (high) or AAA by at least two rating agencies.

Under the CMB program, we are exposed to credit-related counterparty risk in the event of default of swap counterparties. This risk is mitigated by transacting with highly rated swap counterparties and collateralization requirements based on credit ratings. All swap counterparties must have a minimum credit rating of BBB (high), or its equivalent, by at least two rating agencies.

The fair value of total loan collateral held under the CMB program was \$221,641 million, 102.8% of loan carrying value, as at 31 December 2015 (2014 – \$211,980 million, 101.2% of loan carrying value). There was no collateral held under the IMPP program as at 31 December 2015 (2014 – \$2,026 million) as this program reached maturity on 15 March 2015.

Credit risk associated with fixed income investments and derivatives is managed through the implementation of policies which include minimum counterparty credit ratings and investment portfolio diversification limits by issuer, credit rating, term and by industry sector, and through the use of appropriate legal agreements and collateralization requirements for derivatives.

Concentration Risk

Concentration risk is the amount of credit risk we are exposed to in relation to specific counterparty and/or sectors. Our risk management policies address concentration risk from activities where the amount of potential loss can be measured (direct investments, lending and derivative transactions credit risk) at both the individual counterparty level and at the sector level and by credit rating. Our largest concentration of credit risk by individual counterparty is to the Government (2015 - \$3,815 million; 2014 - \$8,772 million), and our largest concentration of credit risk by sector is to the financial sector (2015 - \$7,856 million; 2014 - \$8,772 million) was to the Government sector, \$8,821 million).

Credit Quality

The following table presents the credit quality of the Cash Equivalents and Investment Securities based on an internal credit rating system.

	2015				20	14		
(in millions)	AAA	AA- to AA+	A- to A+	Lower than A-	AAA	AA- to AA+	A- to A+	Lower than A-
Cash Equivalents	589	556	876	-	941	533	689	-
Investment Securities ²								
Designated at Fair Value through Profit or Loss	353	476	302	16	172	406	467	15
Available for Sale	5,723	4,208	8,889	2,230	9,636	4,086	5,691	1,184

The internal credit ratings are based upon internal assessments of the counterparty creditworthiness. These ratings correspond to those provided by the credit rating agencies except in cases where stand-alone ratings exist. A counterparty internal credit rating cannot be higher than the highest stand-alone rating from any of the agencies. A stand-alone rating removes the assumption of government support from the rating.

Derivatives

We limit the credit risk associated with derivative transactions by dealing with swap counterparties whose credit ratings are in accordance with our Enterprise Risk Management Policies; through the use of International Swaps Derivatives Association (ISDA) master agreements for derivatives; and where appropriate, through the use of ratings-based collateral thresholds in the Credit Support Annexes (CSA).

ISDA is a master agreement that sets out standard terms that apply to all transactions we entered into with the counterparty. The ISDA outlines procedures and calculations of termination costs in the event of default by either party. The ISDA master agreements give us a legally enforceable right to settle all transactions covered by the agreement with the same counterparty on a net basis in the event of default. All derivative counterparties must have a minimum credit rating of A-, or its equivalent, from at least two rating agencies.

The CSA document, included in the ISDA master agreements, regulates the collateral requirements of swap transactions and the terms under which collateral is transferred to mitigate credit risk. The CSA gives us the right, in the event of default, to liquidate collateral held and apply proceeds received from liquidation against amounts due from the counterparty. Collateral held to offset mark-to-market exposures is not used for any other purpose than to offset such exposure.

² Includes fixed income investments only.

Securities Purchased Under Resale Agreements

By their nature, these balances have low credit risk given their short terms and are secured by the underlying securities purchased under the agreements and any incremental margin obtained from counterparties.

These transactions are subject to Global Master Repurchase Agreements which set out the standard terms of all repurchase agreements transacted with each counterparty. These agreements give us a legally enforceable right to settle all repurchase transactions with the same counterparty on a net basis in the event of default. These agreements also provide for the posting of margin by the counterparty when our exposure to that entity exceeds a certain ratings-based threshold. Securities held as eligible margin include debt obligations issued by or guaranteed by the Government, including Crown corporations and CHT. Margin securities should not be used for any other purpose than to offset such exposure. In the event of counterparty default, we have the right to liquidate these securities. The fair value of margin we held as at 31 December 2015 was \$1 million (2014 – \$1 million).

Netting Arrangements and Offsetting of Financial Assets and Financial Liabilities

The following tables present the potential effects of the netting arrangements described above.

Financial Assets

	(i)	(ii)	(iii) = (i) - (ii)	(iv)	(iv)	
		Gross Amount	Net Amount of	Gross Amount Not Offset in the Consolidated Balance Sheets		
(in millions)	Gross Amount of Recognized Assets	Offset in the Consolidated Balance Sheets	Assets Presented in the Consolidated Balance Sheets	Financial Instruments ²	Financial Collateral Received ³	Net Amount
			2015			
Derivatives ¹	152	-	152	(35)	-	117
Securities Purchased Under Resale Agreements ¹	35	-	35	-	(35)	-
Total	187	-	187	(35)	(35)	117
			2014			
Derivatives ¹	147	-	147	(36)	(1)	110
Securities Purchased Under Resale Agreements ¹	126	-	126	-	(126)	-
Total	273	-	273	(36)	(127)	110

Derivatives are carried at fair value. Securities Purchased Under Resale Agreements are carried at amortized cost.

Derivatives assets, as presented in the above table, are reconciled to the Consolidated Balance Sheets below.

(in millions)	2015	2014
Derivatives Assets Presented in Offsetting Table	152	147
Less: Accrued Interest Receivable Presented Separately in Consolidated Balance Sheets	(35)	(42)
Derivatives Asset Balance Presented in the Consolidated Balance Sheets	117	105

² Gross amounts of financial instruments not offset in the Consolidated Balance Sheets refers to amounts recorded to derivative liabilities and securities sold under repurchase agreements where we have a legally enforceable right to offset against amounts recorded to derivative assets and securities purchased under resale agreements, on a counterparty-by-counterparty basis, in the event of default of the counterparty.

³ We have the right, in the event of default, to liquidate and apply financial collateral held against amounts due from counterparties. For derivatives, these amounts represent the fair value of collateral posted by swap counterparties to us. For securities purchased under resale agreements, these amounts represent fair value of margin posted by counterparties and of securities we purchased with the commitment to resell to the counterparty at a future date.

	(i)	(ii)	(iii) = (i) - (ii)	(iv)	(iv)	
		Gross Amount	Net Amount of	Offset in the C	Gross Amount Not Offset in the Consolidated Balance Sheet	
(in millions)	Gross Amount of Recognized Liabilities	Offset in the Consolidated Balance Sheets	Liabilities Presented in the Consolidated Balance Sheets	Financial Instruments ²	Financial Collateral Pledged ³	Net Amount
			2015			
Derivatives ¹	35	-	35	(35)	-	-
Securities Sold Under Repurchase Agreements ¹	697	-	697	-	(697)	-
Total	732	-	732	(35)	(697)	-
			2014			
Derivatives ¹	36	-	36	(36)	-	-
Securities Sold Under Repurchase Agreements ¹	325	-	325	-	(325)	-
Total	361	-	361	(36)	(325)	-

Derivatives are carried at fair value. Securities Sold Under Repurchase Agreements are carried at amortized cost.

Derivatives liabilities, as presented in the above table, are reconciled to the Consolidated Balance Sheets below.

(in millions)	2015	2014
Derivatives Liabilities Presented in Offsetting Table	35	36
Less: Accrued Interest Payable Presented Separately in Consolidated Balance Sheets	(4)	(5)
Derivative Liabilities Balance Presented in the Consolidated Balance Sheets	31	31

23. Liquidity Risk

Liquidity risk is the risk that we will encounter difficulty in meeting obligations associated with financial liabilities. Liquidity risk comprises both funding liquidity risk, which is the risk that we will be unable to meet our payment obligations when required due to an inability to borrow or realize on overdraft facilities, and market liquidity risk, which is the risk that we are not able to unwind or offset a particular position without incurring losses because of inadequate market depth or market disruption.

The principal financial obligations exposing us to liquidity risk include, but are not limited to:

- the payment of claims incurred by the Mortgage Loan Insurance Activity;
- the need to fulfill the timely payment guarantees we provided if sufficient funds are not available for the payment of principal or interest on NHA MBS or CMB by Approved Issuers or CHT, respectively; and
- payments required by Borrowings and Derivatives.

We have a liquidity risk policy which includes appropriate limits and other mitigants to ensure sufficient resources to meet current and projected cash requirements.

The Mortgage Loan Insurance and Securitization Activities' investment portfolios are managed to ensure that there is sufficient cash flow to meet projected claims. Sources of liquidity include: fees, premiums, investment income and proceeds from sales and maturities of investments.

² Gross amounts of financial instruments not offset in the Consolidated Balance Sheets refers to amounts recorded to derivative assets and securities purchased under resale agreements where we have a legally enforceable right to offset against amounts recorded to derivative liabilities and securities sold under repurchase agreements, on a counterparty-by-counterparty basis, in the event of default of the counterparty.

³ Represents the fair value of securities we sold to counterparties with our commitment to repurchase from the counterparty at a future date.

Within the CMB Program, liquidity risk refers to the risk that we may not be able to provide the funding required, in a timely fashion, to satisfy a call on our timely payment guarantee obligation. As guarantor, we are exposed to risk of issuer default, repo and swap counterparty default, impairment of eligible collateral securities and system or other operational failures. Policies in place to mitigate this risk include ensuring high credit quality investments as permitted by the CHT trust agreements and swap counterparties and the establishment of maturity monitoring guidelines. Liquidity sources in the event of an immediate need to fulfill the timely payment guarantee include overdraft facilities and cash and short-term investments in marketable securities as well as a \$350 million line of credit with the Central Paying Agent. The Central Paying Agent acts on CHT's behalf to carry out certain payment functions including collection of monthly payments on NHA MBS purchased and administration and reporting of cash flows.

The Assisted Housing Activity investment portfolio is managed to ensure that there is sufficient cash flow to meet funding needs in case of contingencies causing operational disruptions, unanticipated needs, and to facilitate use of the Crown Borrowing Program. The asset/liability management strategy ensures that the assets are maintained at the same level as the liabilities. Derivatives are used to hedge mismatches in the timing of cash flows. Further sources of liquidity associated with this portfolio include overdraft facilities and cash and short-term investments in marketable securities. For any additional liquidity requirements, we can access the Crown Borrowing Program upon Department of Finance approval.

At 31 December 2015, we had \$300 million (2014 – \$300 million) of overnight overdraft facilities available with our banker that had not been drawn upon.

We also mitigate liquidity risk through the use of ISDA master netting agreements reducing the amount of cash required to satisfy derivative obligations.

The following table presents our undiscounted contractual cash flows payable, including accrued interest, under financial liabilities by remaining contractual maturities; therefore cannot be reconciled to the Consolidated Balance Sheets.

(in millions)	Within I Month	I to 3 Months	3 to 12 Months	l to 5 Years	Over 5 Years	Total 2015	Total 2014 ¹
Accounts Payable and Other Liabilities	16	84	86	217	10	413	582
Securities Sold Under Repurchase Agreements	318	380	-	-	-	698	325
Borrowings – Designated at Fair Value through Profit and Loss	-	874	1,046	4,757	676	7,353	8,059
Borrowings – Other Financial Liabilities	-	5,124	31,801	152,079	50,262	239,266	237,576
Derivatives	2	6	5	19	-	32	28
Total	336	6,468	32,938	157,072	50,948	247,762	246,570

To be consistent with current year presentation, 2014 amounts for Accounts Payable and Other Liabilities have been included.

Commitments related to Loans and financial guarantees are disclosed in Note 26 and Note 16 respectively.

24. Segmented Information

As described in Note 1, the Consolidated Financial Statements include the Assisted Housing, Mortgage Loan Insurance and Securitization Activities, each of which provides different programs in support of our objectives. The accounts for CHT, a separate legal entity, are included within the Securitization Activity. The financial results of each activity are determined using the accounting policies described in Note 2. The Assisted Housing Activity includes certain corporate items that are not allocated to each activity. Revenues are attributed to, and assets are located in, Canada.

Revenues for the reportable segments are generated as follows:

- Assisted Housing revenues are earned from parliamentary appropriations and interest income on loans;
- Mortgage Loan Insurance revenues are earned from premiums, fees and investment income; and
- Securitization revenues are earned from guarantee fees, investment income and interest income on loans.

	Assisted Acti		Mortga; Insurance	ge Loan Activity	Securit Act	ization ivity	Elimina	ations	Tot	:al
(in millions)	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
Parliamentary Appropriations for Housing Programs	2,049	2,010	-	-	-	-	-	-	2,049	2,010
Premiums and Fees Earned	-	-	1,592	1,688	268	245	-	-	1,860	1,933
Net Interest Income										
Interest Income										
Loans	427	486	-	-	4,407	4,958	-	-	4,834	5,444
Other	71	73	-	-	-	-	(3)	(7)	68	66
	498	559	-	-	4,407	4,958	(3)	(7)	4,902	5,510
Interest Expense	489	540	-	-	4,399	4,950	(82)	(82)	4,806	5,408
	9	19	-	-	8	8	79	75	96	102
Investment Income	-	-	568	618	39	36	(54)	(46)	553	608
Net Realized Gains (Losses)	-	-	9	1,483	5	1	(49)	(30)	(35)	1,454
Net Unrealized Gains (Losses)	10	56	3	(51)	-	-	2	4	15	9
Other Income	26	10	3	(3)	69	76	-	-	98	83
TOTAL REVENUES AND PARLIAMENTARY APPROPRIATIONS	2,094	2,095	2,175	3,735	389	366	(22)	3	4,636	6,199
EXPENSES										
Housing Programs	2,049	2,010	-	-	-	-	_	-	2,049	2,010
Insurance Claims	-	_	290	328	-	-	_	-	290	328
Operating Expenses	18	21	212	249	103	104	-	-	333	374
	2,067	2,031	502	577	103	104	-	-	2,672	2,712
INCOME BEFORE INCOME TAXES	27	64	1,673	3,158	286	262	(22)	3	1,964	3,487
Income Taxes	2	12	409	784	71	65	(6)	1	476	862
NET INCOME (LOSS)	25	52	1,264	2,374	215	197	(16)	2	1,488	2,625
Total Revenues and Parliamentary Appropriations	2,094	2,095	2,175	3,735	389	366	(22)	3	4,636	6,199
Inter-segment Revenues	(1)	(3)	(103)	(76)	82	82	22	(3)	-	-
External Revenues and Parliamentary Appropriations	2,093	2,092	2,072	3,659	471	448	-	-	4,636	6,199

¹ Inter-segment Revenues relate to the following:

[•] the Mortgage Loan Insurance Activity recognizes revenues from investing in holdings of CMB, and recognizes revenues from investing in holdings of Capital Market Borrowings; and

[•] the Assisted Housing Activity recognizes revenues from investing in holdings of CMB.

	Assisted Acti	Housing Mortgage Loan Insurance Activity			Securitization Activity Eliminations			Total		
(in millions)	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014
ASSETS										
Cash and Cash Equivalents	1,184	978	834	1,190	2	1	-	-	2,020	2,169
Securities Purchased Under Resale Agreements	35	126	-	-	-	-	-	-	35	126
Investment Securities:										
Designated at FairValue through Profit or Loss	1,255	1,194	90	87	1	ı	(199)	(222)	1,147	1,060
Available for Sale	-	-	23,019	21,939	2,680	2,223	(3,531)	(2,350)	22,168	21,812
Loans:										
Designated at FairValue through Profit or Loss	4,955	5,503	-	-	-	-	-	-	4,955	5,503
Loans and Receivables	4,091	4,432	-	-	215,622	211,512	-	-	219,713	215,944
Accrued Interest Receivable	188	211	143	103	374	411	(11)	(6)	694	719
Derivatives	117	105	-	-	-	-	-	-	117	105
Due from the Government of Canada	161	285	-	-	-	-	-	-	161	285
Investment Property	156	149	102	98	-	-	-	-	258	247
Accounts Receivable and Other Assets	40	124	736	348	63	48	-	-	839	520
	12,182	13,107	24,924	23,765	218,742	214,196	(3,741)	(2,578)	252,107	248,490
LIABILITIES										
Securities Sold Under Repurchase Agreements	-	-	697	325	-	-	-	-	697	325
Borrowings:										
Designated at Fair Value through Profit or Loss	7,091	7,691	-	-	-	-	(13)	(14)	7,078	7,677
Other Financial Liabilities	4,194	4,533	-	-	215,622	211,512	(3,542)	(2,433)	216,274	213,612
Accrued Interest Payable	106	123	-	-	366	404	(11)	(6)	461	521
Derivatives	31	31	-	-	-	-	-	-	31	31
Accounts Payable and Other Liabilities	364	340	96	325	27	8	-	-	487	673
Defined Benefit Plans Liability	179	190	263	284	3	5	-	-	445	479
Provision for Claims	-	-	708	778	-	-	-	-	708	778
Unearned Premiums and Fees	-	-	5,432	5,575	797	592	-	-	6,229	6,167
Deferred Income Tax Liabilities	15	8	69	60	20	10	(46)	(33)	58	45
	11,980	12,916	7,265	7,347	216,835	212,531	(3,612)	(2,486)	232,468	230,308
EQUITY OF CANADA	202	191	17,659	16,418	1,907	1,665	(129)	(92)	19,639	18,182
	12,182	13,107	24,924	23,765	218,742	214,196	(3,741)	(2,578)	252,107	248,490

The Balance Sheet Eliminations remove inter-segment holdings of CMB and Capital Market Borrowings, as well as inter-segment receivables/payables.

25. Related Party Transactions

Our related parties include the Government and its departments; agencies and Crown corporations; key management personnel and their close family members and the Pension Plan.

All material related party transactions and outstanding balances not disclosed elsewhere are disclosed below.

Transactions or balances between the entities that have been eliminated on consolidation are not reported.

Government of Canada and its Departments, Agencies and Crown Corporations

We are related in terms of common ownership to all Government departments, agencies and Crown corporations. We enter into transactions with some of these entities in the normal course of business.

The following tables summarize income earned and receivable as well as the total amount invested in instruments issued or guaranteed by the Government.

(in millions)	2015	2014
Investment Income – Cash Equivalents	I	8
Investment Income – Investment Securities	70	90
(in millions)	2015	2014
Cash Equivalents	97	815
Investment Securities	3,766	8,006
Interest Receivable – Investment Securities ¹	13	15

Included in Accrued Interest Receivable.

We pay the Government fees in recognition of its financial backing of the Mortgage Loan Insurance and Securitization Activities. The fees, which are recorded in Operating Expenses, amount to \$14 million (2014 – \$13 million) for the Securitization Activity and \$16 million (2014 – \$6 million) for the Mortgage Loan Insurance Activity.

Key Management Personnel

The following table presents the compensation of key management personnel, defined as those persons having authority and responsibility for planning, directing and controlling our activities. This includes the Board of Directors and the following senior management members: the President and CEO, the Chief Financial Officer the Chief Risk Officer and the Senior Vice-Presidents.

		2015		2014		
(in thousands)	Board of Directors	Other Key Management Personnel	Total	Board of Directors	Other Key Management Personnel	Total
Short-term Benefits	169	4,143	4,312	189	4,377	4,566
Post-employment Benefits	-	956	956	-	560	560
Total	169	5,099	5,268	189	4,937	5,126

Receivable balances outstanding with members of key management personnel as at 31 December 2015 are nil (2014 - nil).

Pension Plan

The following table summarizes interest expense we incurred and administrative services we recovered from the Pension Plan.

(in millions)	2015	2014
Interest Expense – Paid to the Pension Plan for its holdings of Canada Mortgage Bonds ¹	2	I
Operating Expenses Recoveries – Paid by the Pension Plan for our Administration Services	5	5

Refer to Note 14 for additional information on holdings of CMB by the Pension Plan.

Receivable balances outstanding with the Pension Plan as at 31 December 2015 are \$1.4 million (2014 - nil).

26. Commitments and Contingent Liabilities

Loans

Commitments outstanding for Loans, net of forgiveness, amounted to \$118 million at 31 December 2015 (2014 – \$103 million) and are normally advanced within a two-year period.

Advances to Mortgage-insured Assisted Housing Projects

Commitments outstanding for advances to mortgage-insured assisted housing projects in financial difficulty amounted to \$24 million at 31 December 2015 (2014 – \$32 million) and are normally advanced within a ten-year period. Advances in the amount of \$24 million are expected to be made over the next five years.

Letters of Credit

We have \$103 million (2014 – \$98 million) in letters of credit outstanding.

Legal Claims

There are legal claims of \$21 million (2014 – \$24 million) against CMHC. Due to the uncertainty of the outcome of these claims, no provision for loss has been recorded. We do not expect the ultimate resolution of any of the proceedings to which we are party to have a significant adverse effect on our financial position.

Other Financial Obligations

Total estimated remaining contractual financial obligations are as follows:

(in millions)	2016	2017	2018	2019	2020	2021 and Thereafter
Housing Programs ¹	1,583	1,535	1,475	1,417	1,361	7,671
Operating Leases	20	14	14	13	13	21
Total	1,603	1,549	1,489	1,430	1,374	7,692

Total remaining contractual financial obligations for Housing Programs extend for periods up to 25 years (2014 – 25 years).

27. Operating Expenses

The following table presents the composition of Operating Expenses.

(in millions)	2015	2014
Personnel Costs	225	270
Depreciation of Premises and Equipment	3	3
Other Administrative Goods and Services	217	221
	445	494
Less: Housing Programs Operating Expenses ¹	(112)	(120)
Total Operating Expenses	333	374

These expenses represent operating costs we incurred to support and administer housing programs within the Assisted Housing Activity. These costs are reimbursed by the Government through parliamentary appropriations and are recognized in Housing Programs expenses (refer to Note 9).

28. Current And Non-Current Assets and Liabilities

The following table presents assets and liabilities we expect to recover or settle after 12 months as at 31 December 2015 and 2014.

		2015		2014			
(in millions)	Within I year	After I year	Total	Within I year	After I year	Total	
ASSETS							
Cash and Cash Equivalents	2,020	-	2,020	2,169	-	2,169	
Securities Purchased Under Resale Agreements	35	-	35	126	-	126	
Investment Securities:							
Designated at Fair Value through Profit or Loss	228	919	1,147	329	731	1,060	
Available for Sale	1,852	20,316	22,168	5,006	16,806	21,812	
Loans:							
Designated at Fair Value through Profit or Loss	952	4,003	4,955	1,035	4,468	5,503	
Loans and Receivables	32,335	187,378	219,713	33,214	182,730	215,944	
Accrued Interest Receivable	694	-	694	719	-	719	
Derivatives	6	111	117	8	97	105	
Due from the Government of Canada	43	118	161	140	145	285	
Investment Property	-	258	258	-	247	247	
Accounts Receivable and Other Assets	437	402	839	130	390	520	
	38,602	213,505	252,107	42,876	205,614	248,490	
LIABILITIES							
Securities Sold Under Repurchase Agreements	697	-	697	325	-	325	
Borrowings:							
Designated at Fair Value through Profit or Loss	1,647	5,431	7,078	1,592	6,085	7,677	
Other Financial Liabilities	31,792	184,482	216,274	33,039	180,573	213,612	
Accrued Interest Payable	461	-	461	521	-	521	
Derivatives	4	27	31	5	26	31	
Accounts Payable and Other Liabilities	277	210	487	525	148	673	
Defined Benefit Plans Liability	99	346	445	105	374	479	
Provision for Claims	405	303	708	467	311	778	
Unearned Premiums and Fees	1,637	4,592	6,229	1,602	4,565	6,167	
Deferred Income Tax Liabilities	-	58	58	-	45	45	
	37,019	195,449	232,468	38,181	192,127	230,308	
NET	1,583	18,056	19,639	4,695	13,487	18,182	

29. Comparative Figures

Reclassifications were made to the Consolidated Balance Sheets and related Notes to the Consolidated Financial Statements to present separately Investment Property from the Accounts Receivable and Other Assets line. This also resulted in a change in the classification of its cash flows from operating activities to investing activities of non-material amounts.



OTHER INFORMATION

Corporate Governance

Legislative Framework

Incorporated under the *Canada Mortgage and Housing Corporation Act* (CMHC Act), we are accountable to Parliament through the Minister responsible for CMHC, currently the Minister of Families, Children and Social Development. Our legislative framework includes the CMHC Act, the NHA and the *Financial Administration Act* (FAA).

Board of Directors

Our Board of Directors is responsible for managing our affairs and the conduct of our business in accordance with applicable legislation and the governing by-laws of the Corporation. As a steward of the Corporation, the Board of Directors sets strategic direction in support of government policies and priorities, ensures the integrity and adequacy of corporate policies, information systems and management practices, ensures the key risks are identified and managed, and evaluates and monitors performance and results.

The Board is made up of the Chairperson, the President and Chief Executive Officer (CEO), the Minister's Deputy Minister, the Deputy Minister of Finance, and, eight other directors. Charters for the Board and its committees (Audit, Corporate Governance and Nominating, Human Resources, and Risk Management) are posted on our website. The Board meets a minimum of five times per year and holds an annual public meeting. In 2015, there were 7 Board meetings and 22 committee meetings.

In order to identify opportunities for enhanced Board performance and director development and education, the Board undergoes annual assessments, generally alternating between a peer assessment and an overall assessment, the latter of which examines the functioning of the Board as a whole in comparison to the boards of other Crown corporations and financial institutions. In 2015, CMHC with the assistance of consultants, evaluated the effectiveness and efficiency of the Board by conducting an overall Board assessment. The Board received a strong and positive assessment with an average "overall Board performance" assessment rating of 8.5 out of 10. This represents a significant increase over the 2013 performance rating of 7.5. Average performance and importance ratings increased for the majority of the governance assessment categories. Board members attributed the positive 2015 performance results to the significant changes that have taken place at the Board level over the last two years, including changes in Board practices and processes.

Corporate Social Responsibility

We strive to conduct our activities in a way that maximizes social and economic contributions and minimizes environmental impact. Our commitment to corporate responsibility is reflected in our corporate values and is integrated into our policies and practices. This is reflected in our strong governance framework, commitment to environmental responsibility, promotion of sustainable housing, and our strong and diverse workplace community.

Board of Directors

As at 31 December 2015

Robert P. Kelly

Chairperson

Chair of the Audit Committee

Chair of the Corporate Governance

and Nominating Committee

André G. Plourde

Chair of the Human Resources Committee

Paul Rochon

Deputy Minister of Finance

Navjeet (Bob) Dhillon

Evan Siddall

President and Chief Executive Officer

Chair of the Pension Fund Trustees

Bruce Shirreff

Chair of the Risk Management Committee

Ian Shugart

Deputy Minister, Employment and

Social Development Canada

Peter Sharpe

Louise Poirier-Landry

Please refer to our website for full biographies: www.cmhc.ca

Compensation and Attendance Record

		Attendance/Meetings							
Member	Compensation (\$)	Board of Directors	Governance and Nominating	Audit	Human Resources	Risk Management	Pension Fund Trustees		
Robert P. Kelly	43,160	7/7	6/6	4/4	5/5	4/4	-		
Evan Siddall	N/A	7/7	6/6	4/4	5/5	4/4	3/3		
Navjeet (Bob) Dhillon	21,014	5/7	-	3/4	-	-	-		
Sandra Hanington ²	2,335	1/1	1/1	-	-	-	-		
Brian Johnston ³	2,874	0/1	-	-	-	-	-		
André G. Plourde	23,700	7/7	6/6	-	-	1/4	3/3		
Louise Poirier-Landry	28,200	7/7	-	4/4	-	2/4	3/3		
Paul Rochon	N/A	6/7	-	-	-	4/4	-		
Peter Sharpe ¹	20,014	6/7	-	1/4	-	2/4	-		
Bruce Shirreff	27,200	7/7	-	-	5/5	4/4	-		
lan Shugart	N/A	7/7	5/6	-	-	2/4	-		

¹ Effective 6 February 2015, Navjeet (Bob) Dhillon and Peter Sharpe were appointed to our Board of Directors.

² Sandra Hanington departed effective 10 February 2015.

³ Brian Johnston retired on 13 March 2015.

Senior Management

As at 31 December 2015

Fatima Barros

Regional Vice-President, Prairies and Territories

Isabelle Bougie

Regional Vice-President,

Quebec

Debra Darke¹

Senior Vice-President,

Corporate Development, Policy and Research

Peter De Barros

Vice-President, Public Affairs

Romy Bowers¹

Chief Risk Officer

Sébastien Gignac¹

Senior Vice-President,

General Counsel and Corporate Secretary

Christina Haddad

Regional Vice-President,

Ontario

Nadine Leblanc

Vice-President,

Audit

Charles MacArthur¹

Senior Vice-President,

Regional Operations and Assisted Housing

Steven Mennill¹

Senior Vice-President,

Insurance

Audrey Moritz

Regional Vice-President,

Atlantic

Brian Naish¹

Chief Financial Officer

Helen Polatajko²

Vice-President,

Information and Technology

Caroline Sanfaçon

Regional Vice-President,

British Columbia

Evan Siddall¹

President and Chief Executive Officer

Carla Staresina

Vice-President,

Affordable Housing

Marie-Claude Tremblay¹

Senior Vice-President,

Human Resources

Michel Tremblay^{1,2}

Chief of Staff

Glen Trevisani

Vice-President,

Insurance Operations

Wojo Zielonka¹

Senior Vice-President,

Capital Markets

Member of Executive Committee

² Following the end of our fiscal year, Helen Polatajko left the Corporation and Michel Tremblay assumed the responsibility of Acting Vice-President, Information and Technology.

Glossary

Non-IFRS Financial Measures

We use a number of financial measures to assess our performance, some of which are not calculated in accordance with IFRS, are not defined by IFRS, and do not have standardized meaning that would ensure consistency and comparability with other institutions.

Arrears Rate

The ratio (expressed as a percentage) of all loans that are typically more than 90 days past due to the number of outstanding insured loans.

Capital Available To Capital Required

Under the Securitization Activity, this means the ratio (expressed as a percentage) of capital available to capital required where capital available is calculated as total equity adjusted for assets with a capital requirement of 100% and capital required is calculated by applying risk factors to investment asset and liability exposures using a framework developed in accordance with both regulatory and economic capital principles.

Capital Available To Minimum Capital Required

Under the Mortgage Loan Insurance Activity, this means the ratio (expressed as a percentage) of capital available to minimum capital required where capital available is calculated as total equity adjusted for assets with a capital requirement of 100% and minimum capital required is calculated by applying risk factors to investment asset and liability exposures in accordance with guidelines established by OSFI.

Operating Budget Expense Ratio

The ratio (expressed as a percentage) of operating budget expenses for all of CMHC's activities (excluding CHT) during the period to premiums, fees, guarantee, and application fees received, net interest income from lending programs and normalized parliamentary appropriations.

Guarantees-in-force

The total guarantees related to the timely payment of principal and interest of NHA MBS for investors in securities issued by Approved Issuers on the basis of housing loans through the NHA MBS program and the CMB issued by the CHT.

Insurance-in-force

The total amount of outstanding loan balances covered by mortgage loan insurance policies at a specific period in time.

Loss Ratio

The ratio (expressed as a percentage) of the Insurance Claims incurred during the period to the Premiums and Fees Earned in the period in the Mortgage Loan Insurance Activity.

Minimum Capital Test (MCT)

The minimum capital required calculated by applying risk factors to the Mortgage Loan Insurance Activity's assets and liabilities using a defined methodology prescribed by OSFI.

Operating Expense Ratio

Mortgage Loan Insurance Activity: the ratio (expressed as a percentage) of Operating Expenses during the period to Premiums and Fees Earned during the period for the Mortgage Loan Insurance Activity.

Securitization Activity: the ratio (expressed as a percentage) of Operating Expenses during the period, exclusive of those related to the administration of the covered bond legal framework, to guarantee fees earned during the period.

Return on Capital Holding Target (ROCHT)

Reflects annualized Net Income, adjusted to reflect earnings based on CMHC's capital holding level of 220% MCT, divided by the weighted average capital holding target for the period.

Return on Equity

The annualized Net Income divided by the average of the beginning and ending Equity for the period, used to highlight the operating performance.

Return on Required Capital (RoRC)

The annualized Net Income, adjusted to remove investment income earned on capital in excess of capital required, divided by the average required capital for the period.

Severity Ratio

The ratio (expressed as a percentage) of Insurance Claims to the original insured loan amount for the claims paid in the period.

Other Glossary Terms

Aggregators

Aggregators are CMHC securitization program participants whose ordinary course of business does not include operating as mortgage originators.

Approved Issuer

A business organization which, having met the criteria established by CMHC, is approved to issue and administer guaranteed NHA MBS.

Approved Lender

A lending institution designated as an approved lender by CMHC under the NHA. Only Approved Lenders may qualify for CMHC loan insurance.

Canada Housing Trust (CHT)

The CHT is a special purpose trust that acquires interests in eligible insured housing loans, such as NHA MBS, and issues CMB. The CHT also purchases highly rated investments and undertakes certain related financial hedging activities. We consolidate the accounts of CHT with Securitization. CHT's assets and liabilities are neither owned by nor held for our benefit. The beneficiaries of the trust, after payment of all obligations, are one or more charitable organizations.

Crown Borrowing Program

The Crown Borrowing Program was introduced in Budget 2007 to provide cost effective, flexible, and timely funding to participating Crown corporations and to increase the operating efficiency and liquidity of the Government debt market. Under this program, Finance Canada extends loans directly to CMHC.

Housing Programs

All activities funded by parliamentary appropriations under assisted housing and market analysis and research.

Housing Support

Contractual commitments for housing and municipal infrastructure that help to reduce affordability problems for low and moderate-income households, to provide accommodation for students and to provide production of moderately priced rental housing. The program also provides ancillary services to support our mandate. This includes the Affordable Housing Centre, the housing-related infrastructure loans to municipalities and other long-term commitments such as the market housing programs and the community services program.

Insured Mortgage Purchase Program (IMPP)

A program established by the Government which authorized us to purchase up to \$125 billion in NHA MBS from Canadian financial institutions between October 2008 and March 2010 as a temporary measure to maintain the availability of longer-term credit in Canada. A total of \$69.3 billion in NHA MBS was purchased by CMHC through a competitive auction process. The IMPP matured in March 2015 at which time all loans and borrowings from the Government were repaid.

Investment in Affordable Housing 2011-2019 (IAH)

Since April 2011, new federal funding for affordable housing has been provided through the IAH.

Originally announced as a three-year commitment (2011-2014), the IAH has been extended to 2019 for a total federal investment of more than \$1.9 billion over eight years toward reducing the number of Canadians in housing need. Under the IAH, provinces and territories cost-match the federal investment and are responsible for program design and delivery.

Large Lenders

The five largest Canadian Financial Institutions who participate in the Canadian Registered Covered Bond Programs, unless otherwise specifically stated in the text.

Lending Programs

We make loans under the NHA to federally-subsidized social housing sponsors, First Nations, provinces, territories and municipalities as well as non-subsidized housing support loans. Our loan portfolio is comprised of a mix of renewable and non-renewable loans which may be on or off-reserve. Direct Lending is the current borrowing initiative we use to refinance our renewable loans as well as to finance new commitments on-reserve. These loans can be financed at lower interest rates due to our status as a federal Crown corporation. As such, we are able to lower the cost of government assistance required for social housing projects. Direct lending is operated on a planned breakeven basis.

Municipal Infrastructure Lending Program 2009-2011 (MILP)

In Budget 2009, we provided \$2 billion in direct low-cost loans to municipalities over a two-year period ending 31 March 2011 to fund housing-related municipal infrastructure.

Seed Funding Program

Seed funding consists of a contribution and a loan, to support activities carried out in the early stages of developing affordable housing project proposals.

Service Provider

Within the NHA MBS program, the service provider is responsible for the servicing of mortgages in the mortgage pool on behalf of an Approved Issuer.

Small Lenders

All financial institutions who participate in the Canadian Registered Covered Bond Programs, excluding those specifically defined as large lenders.

Our Values Because we care about what we do

Be an **owner**

Amaze our clients

Think "yes" first

Do the **right** thing

Believe in each other: we are better together

Celebrate both wins and failures

Ask "why?"

Be **fearless** in the face of change

Make a difference

Have **fun** every day

