

## **CIBC Covered Bond Programme Monthly Investor Report**

 Calculation Date:
 31-Jan-2017

 Date of Report:
 15-Feb-2017

This report contains information regarding CIBC Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as CMHC Insured Loans (and their Related Security) and/or NHA MBS are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the CMHC Insured Loans (and their Related Security) and/or NHA MBS in the Cover Pool, as applicable, will vary over time.

This material is for distribution only under such circumstances as may be permitted by applicable law. This material is published solely for informational purposes and this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. Reliance should not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.

The information set forth below has been obtained and based upon sources believed by Canadian Imperial Bank of Commerce and CIBC World Markets Inc. (collectively, "CIBC") to be accurate, however, CIBC makes no representation or warranty, express or implied, in relation to the accuracy, completeness or reliability of the information contained herein. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. We assume no liability for any errors or any reliance you place on the information provided herein.

#### Programme Information

	Initial Principal					
<u>Series</u>	<u>Amount</u>	CAD Equivalent	<b>Maturity Date</b>	Coupon Rate	Rate Type	<b>Maturity Type</b>
CB6	CHF 500,000,000	450,000,000	6/30/2017	1.75%	Fixed	Hard
CB14	CHF 200,000,000	217,740,000	2/13/2019	1.00%	Fixed	Hard
Total		667,740,000	-			

**Parties** 

Interest Rate Swap Provider Canadian Imperial Bank of Commerce

### Canadian Imperial Bank of Commerce's Credit Ratings

	<u>Moody's</u>	Standard & Poor's	<u>DBRS</u>	Fitch Ratings
Senior Debt	Aa3	A+	AA	AA-
Short-Term	P-1	A-1	R-1(high)	F1+
Rating Outlook 1,2,3	Negative	Stable	Negative	Stable

#### Notes

- 1. On June 11, 2014, Moody's affirmed the long-term ratings of CIBC and changed the outlook to negative from stable on the supported senior debt and uninsured deposit ratings. This rating action affected seven of the largest Canadian banks.
- 2. On May 20, 2015, DBRS changed the trend on the seven big Canadian banks from stable to negative.
- 3. On December 11, 2015, S&P revised their outlook on the seven big Canadian banks from negative to stable.

## Covered Bond Credit Ratings \*

	Moody's	DBRS	Fitch Ratings
Covered Bond - Series CB6	Aaa	AAA	AAA
Covered Bond - Series CB14	Aaa	AAA	AAA

<sup>\*</sup>On January 10, 2014, Standard & Poor's Ratings Services affirmed its 'AAA' ratings, with stable outlook, on CIBC's covered bonds issued under the program. At CIBC's request, S&P subsequently withdrew the ratings on the program and all related series of covered bonds.

## **Events of Default & Test Compliance**

Issuer Event of Default No
Guarantor LP Event of Default No

### Supplementary Information

<u>Series</u>	Covered Bond Swap Provider	Covered Bond Swap Translation Rate
CB6	CIBC	0.9000 CAD/CHF
CB14	CIBC	1.0887 CAD/USD

## Asset Coverage Test (CAD)

Outstanding Covered Bonds	\$667,740,000
Cutotunianing Covorca Bonac	Ψ001 j1 40j0

A = lesser of (i) LTV Adjusted True Balance and	\$5,534,189,551	Method for Calculating "A":	ii
(ii) Asset Percentage Adjusted True Balance		Asset Percentage:	95.10%
B = NHA MBS multiplied by Asset Percentage	\$0		

S = NHA MBS multiplied by Asset Percentage

C = Principal Receipts

D = Cash Capital Contributions

E = Substitute Assets and/or Authorized Investments

F = Pre-Maturity Liquidity Ledger

Z = Negative Carry Factor calculation

Total: A + B + C + D + E + F - Z

\$5,647,668,610

Asset Coverage Test Pass

Page 1 of 3



# **CIBC Covered Bond Programme Monthly Investor Report**

 Calculation Date:
 31-Jan-2017

 Date of Report:
 15-Feb-2017

### **Cover Pool Summary Statistics**

 Whole Loans

 Current Balance
 5,819,347,556.17

 Number of Mortgage Loans
 38,291

 Average Loan
 151,976.90

Weighted Average Current LTV55.97%Weighted Average Rate2.71%Weighted Average Original Term (Months)52.28Weighted Average Remaining Term (Months)27.70Weighted Average Seasoning (Months)\*77.02

#### Cover Pool Mortgage Type Distribution

<u>Insurer</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
CMHC-Insured Whole Loan	38,291	100.00%	5,819,347,556	100.00%	
Total	38,291	100.00%	5,819,347,556	100.00%	

#### Stratifications on Whole Loans

### **Cover Pool Provincial Distribution**

Province	Number of Loans	Percentage	Principal Balance	Percentage
Alberta	6,297	16.45%	1,027,827,649	17.66%
British Columbia	7,206	18.82%	1,423,440,149	24.46%
Manitoba	1,181	3.08%	136,599,016	2.35%
New Brunswick	800	2.09%	73,832,847	1.27%
Newfoundland	1,177	3.07%	133,208,096	2.29%
Northwest Territories	130	0.34%	17,297,585	0.30%
Nova Scotia	1,417	3.70%	143,892,561	2.47%
Nunavut	15	0.04%	2,181,136	0.04%
Ontario	14,855	38.80%	2,230,343,934	38.33%
Prince Edward Island	248	0.65%	20,540,250	0.35%
Quebec	3,735	9.75%	452,607,100	7.78%
Saskatchewan	1,139	2.97%	144,033,718	2.48%
Yukon	91	0.24%	13,543,516	0.23%
Total	38,291	100.00%	5,819,347,556	100.00%

## **Cover Pool Bureau Score Distribution**

Bureau Score	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Score Unavailable	2,021	5.28%	270,096,442	4.64%
499 or less	9	0.02%	509,183	0.01%
500 - 539	26	0.07%	3,221,708	0.06%
540 - 559	57	0.15%	5,988,702	0.10%
560 - 579	79	0.21%	10,295,640	0.18%
580 - 599	249	0.65%	28,813,084	0.50%
600 - 619	543	1.42%	79,093,571	1.36%
620 - 639	893	2.33%	128,604,684	2.21%
640 - 659	1,355	3.54%	193,160,135	3.32%
660 - 679	1,801	4.70%	286,995,232	4.93%
680 - 699	2,738	7.15%	442,173,825	7.60%
700 - 719	3,548	9.27%	595,448,274	10.23%
720 - 739	4,400	11.49%	728,658,373	12.52%
740 - 759	5,323	13.90%	833,588,869	14.32%
760 - 779	5,531	14.44%	857,770,138	14.74%
780 - 799	5,184	13.54%	772,063,542	13.27%
800 or greater	4,534	11.84%	582,866,155	10.02%
Total	38,291	100.00%	5,819,347,556	100.00%

### **Cover Pool Rate Type Distribution**

Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	23,824	62.22%	3,659,613,798	62.89%
Variable	14,467	37.78%	2,159,733,758	37.11%
Total	38,291	100.00%	5,819,347,556	100.00%

<sup>\*</sup>Effective June 30, 2015, loan seasoning is calculated as the difference, in months, from Calculation Date to the loan's funding date. Previously, loan seasoning was calculated as the difference, in months, from Calculation Date to the loan's latest renewal date.



CIBC Covered Bond Programme Monthly Investor Report
Calculation Date:
Date of Report:
31-Jan-2017
15-Feb-2017 Calculation Date: Date of Report:

## Cover Pool Occupancy Type Distribution

Occupancy Code	Number of Loans	Percentage Percentage	Principal Balance	Percentage Percentage
Not Owner Occupied	5,214	13.62%	636,151,980	10.93%
Owner Occupied	33,077	86.38%	5,183,195,576	89.07%
Total	38,291	100.00%	5,819,347,556	100.00%

## **Cover Pool Mortgage Rate Distribution**

Mortgage Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
1.9999 and Below	1,804	4.71%	307,553,679	5.29%
2.0000 - 2.4999	16,316	42.61%	2,649,232,549	45.52%
2.5000 - 2.9999	10,167	26.55%	1,526,299,747	26.23%
3.0000 - 3.4999	3,078	8.04%	480,085,034	8.25%
3.5000 - 3.9999	4,681	12.22%	574,518,220	9.87%
4.0000 and Above	2,245	5.86%	281,658,328	4.84%
Total	38,291	100.00%	5,819,347,556	100.00%

## **Cover Pool Current LTV Distribution**

Current LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
30.00 and Below	11,780	30.76%	729,453,202	12.53%
30.01 - 35.00	2,398	6.26%	281,210,299	4.83%
35.01 - 40.00	2,425	6.33%	327,093,175	5.62%
40.01 - 45.00	2,399	6.27%	371,444,897	6.38%
45.01 - 50.00	2,236	5.84%	376,256,583	6.47%
50.01 - 55.00	2,320	6.06%	443,974,310	7.63%
55.01 - 60.00	2,480	6.48%	523,761,993	9.00%
60.01 - 65.00	2,741	7.16%	597,328,434	10.26%
65.01 - 70.00	3,184	8.32%	741,362,137	12.74%
70.01 - 75.00	1,849	4.83%	413,391,318	7.10%
75.01 - 80.00	1,194	3.12%	253,798,402	4.36%
80.01 and Above	3,285	8.58%	760,272,807	13.06%
Total	38,291	100.00%	5,819,347,556	100.00%

## **Cover Pool Remaining Term Distribution**

Remaining Term	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
5.99 and Below	3,919	10.23%	546,889,450	9.40%
6.00 - 11.99	5,118	13.37%	752,389,185	12.93%
12.00 - 23.99	8,549	22.33%	1,337,785,590	22.99%
24.00 - 35.99	7,444	19.44%	1,053,387,631	18.10%
36.00 - 41.99	4,654	12.15%	713,976,140	12.27%
42.00 - 47.99	4,129	10.78%	657,411,218	11.30%
48.00 - 53.99	2,231	5.83%	388,911,734	6.68%
54.00 - 59.99	1,793	4.68%	297,871,755	5.12%
60.00 and Above	454	1.19%	70,724,853	1.22%
Total	38,291	100.00%	5,819,347,556	100.00%

## **Cover Pool Property Distribution**

Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Detached (Single Family)	32,136	83.93%	4,959,695,129	85.23%
Miscellaneous	6,155	16.07%	859,652,427	14.77%
Total	38,291	100.00%	5,819,347,556	100.00%