

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

Calculation Date: 29-Mar-2018 Date of Report: 13-Apr-2018

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

 Series
 Amount
 CAD Equivalent CB14
 Maturity Date 217,740,000
 Coupon Rate 217,740,000
 Rate Type 2/13/2019
 Maturity Type 1.00%
 Fixed Hard

 Total
 217,740,000
 217,740,000
 1.00%
 Fixed Hard

**Parties** 

 Issuer
 Canadian Imperial Bank of Commerce

 Covered Bond Trustee
 Computershare Trust Company of Canada

 Guarantor LP
 CIBC Covered Bond Guarantor Limited Partnership

 Interest Rate Swap Provider
 Canadian Imperial Bank of Commerce

# Canadian Imperial Bank of Commerce's Credit Ratings

	Moody's	Standard & Poor's	<u>DBRS</u>	Fitch Ratings
Senior Debt 1	A1	A+	AA	AA-
Short-Term	P-1	A-1	R-1(high)	F1+
Rating Outlook 2,3,4	Negative	Stable	Negative	Negative

#### Note

- 1. On May 10, 2017, Moody's downgraded, by one notch, the long-term debt and deposit ratings of CIBC. This rating action affected six 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.
- 4. On October 27, 2017, Fitch revised their outlook on CIBC from stable to negative.

### Covered Bond Credit Ratings \*

	Moody's	DBRS	Fitch Ratings
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

E = Substitute Assets and/or Authorized Investments

### Supplementary Information

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

# Asset Coverage Test (CAD) Outstanding Covered Bonds

F = Pre-Maturity Liquidity Ledger Z = Negative Carry Factor calculation

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

Catotanang Covorca Bondo	<b>4211,140,000</b>		
A = lesser of (i) LTV Adjusted True Balance and	\$4,121,235,685	Method for Calculating "A":	ii
(ii) Asset Percentage Adjusted True Balance		Asset Percentage:	95.10%
B = NHA MBS multiplied by Asset Percentage	\$0		
C = Principal Receipts	\$74,961,938		
D = Cash Capital Contributions	\$0		

\$217 7/0 000

\$4,196,197,624

### Asset Coverage Test Pass

\$0

\$0

\$0



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

 Calculation Date:
 29-Mar-2018

 Date of Report:
 13-Apr-2018

### **Cover Pool Summary Statistics**

 Whole Loans

 Current Balance
 4,333,635,781.62

 Number of Mortgage Loans
 30,198

 Average Loan
 143,507.38

 Weighted Average Current LTV
 53.46%

 Weighted Average Rate
 2,97%

Weighted Average Current LTV 53.46%
Weighted Average Rate 2.97%
Weighted Average Original Term (Months) 51.43
Weighted Average Remaining Term (Months) 24.55
Weighted Average Seasoning (Months)\* 90.26

#### Cover Pool Mortgage Type Distribution

<u>Insurer</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
CMHC-Insured Whole Loan	30,198	100.00%	4,333,635,782	100.00%
Total	30,198	100.00%	4,333,635,782	100.00%

#### Stratifications on Whole Loans

## **Cover Pool Provincial Distribution**

Province	Number of Loans	Percentage	Principal Balance	Percentage
Alberta	5,100	16.89%	793,063,064	18.30%
British Columbia	5,656	18.73%	1,067,236,558	24.63%
Manitoba	939	3.11%	101,498,623	2.34%
New Brunswick	647	2.14%	57,308,538	1.32%
Newfoundland	980	3.25%	105,161,797	2.43%
Northwest Territories	106	0.35%	12,311,389	0.28%
Nova Scotia	1,129	3.74%	108,246,108	2.50%
Nunavut	13	0.04%	1,760,227	0.04%
Ontario	11,475	38.00%	1,615,310,158	37.27%
Prince Edward Island	206	0.68%	15,585,086	0.36%
Quebec	2,943	9.75%	333,655,137	7.70%
Saskatchewan	930	3.08%	112,768,683	2.60%
Yukon	74	0.25%	9,730,413	0.22%
Total	30,198	100.00%	4,333,635,782	100.00%

# **Cover Pool Bureau Score Distribution**

Bureau Score	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,595	5.28%	201,249,509	4.64%
499 or less	8	0.03%	462,576	0.01%
500 - 539	23	0.08%	2,731,161	0.06%
540 - 559	43	0.14%	3,706,765	0.09%
560 - 579	63	0.21%	6,921,611	0.16%
580 - 599	196	0.65%	20,441,409	0.47%
600 - 619	420	1.39%	58,148,293	1.34%
620 - 639	728	2.41%	100,256,950	2.31%
640 - 659	1,054	3.49%	140,913,995	3.25%
660 - 679	1,437	4.76%	216,341,379	4.99%
680 - 699	2,170	7.19%	327,518,281	7.56%
700 - 719	2,772	9.18%	441,319,270	10.18%
720 - 739	3,469	11.49%	542,116,537	12.51%
740 - 759	4,241	14.04%	621,507,127	14.34%
760 - 779	4,307	14.26%	630,953,545	14.56%
780 - 799	4,068	13.47%	580,803,293	13.40%
800 or greater	3,604	11.93%	438,244,081	10.11%
Total	30,198	100.00%	4,333,635,782	100.00%

## **Cover Pool Rate Type Distribution**

Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	19,452	64.41%	2,799,330,820	64.60%
Variable	10,746	35.59%	1,534,304,962	35.40%
Total	30,198	100.00%	4,333,635,782	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:
 29-Mar-2018

 Date of Report:
 13-Apr-2018

# Cover Pool Occupancy Type Distribution

Occupancy Code	Number of Loans	Percentage	Principal Balance	Percentage
Not Owner Occupied	4,324	14.32%	498,889,232	11.51%
Owner Occupied	25,874	85.68%	3,834,746,550	88.49%
Total	30,198	100.00%	4,333,635,782	100.00%

# **Cover Pool Mortgage Rate Distribution**

Mortgage Rate (%)	Number of Loans	Percentage	Principal Balance	Percentage
1.9999 and Below	89	0.29%	13,483,191	0.31%
2.0000 - 2.4999	6,094	20.18%	935,095,711	21.58%
2.5000 - 2.9999	13,088	43.34%	1,997,562,639	46.09%
3.0000 - 3.4999	5,850	19.37%	794,770,058	18.34%
3.5000 - 3.9999	2,310	7.65%	308,543,614	7.12%
4.0000 and Above	2,767	9.16%	284,180,568	6.56%
Total	30,198	100.00%	4,333,635,782	100.00%

# **Cover Pool Current LTV Distribution**

Current LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
30.00 and Below	10,278	34.04%	619,119,154	14.29%
30.01 - 35.00	1,986	6.58%	229,252,602	5.29%
35.01 - 40.00	1,830	6.06%	256,959,286	5.93%
40.01 - 45.00	1,902	6.30%	293,875,096	6.78%
45.01 - 50.00	1,874	6.21%	325,076,550	7.50%
50.01 - 55.00	1,940	6.42%	374,766,596	8.65%
55.01 - 60.00	2,020	6.69%	411,025,250	9.48%
60.01 - 65.00	2,245	7.43%	480,671,380	11.09%
65.01 - 70.00	2,166	7.17%	496,840,249	11.46%
70.01 - 75.00	1,006	3.33%	201,798,950	4.66%
75.01 - 80.00	1,041	3.45%	228,115,885	5.26%
80.01 and Above	1,910	6.32%	416,134,784	9.60%
Total	30,198	100.00%	4,333,635,782	100.00%

# Cover Pool Remaining Term Distribution

Remaining Term	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5.99 and Below	3,870	12.82%	582,809,401	13.45%
6.00 - 11.99	3,246	10.75%	428,395,788	9.89%
12.00 - 23.99	7,874	26.07%	1,034,902,869	23.88%
24.00 - 35.99	8,839	29.27%	1,315,652,837	30.36%
36.00 - 41.99	2,401	7.95%	375,653,282	8.67%
42.00 - 47.99	1,349	4.47%	197,333,054	4.55%
48.00 - 53.99	1,442	4.78%	232,494,634	5.36%
54.00 - 59.99	793	2.63%	110,879,534	2.56%
60.00 and Above	384	1.27%	55,514,384	1.28%
Total	30,198	100.00%	4,333,635,782	100.00%

# **Cover Pool Property Distribution**

Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Detached (Single Family)	25,262	83.65%	3,685,534,867	85.04%
Miscellaneous	4,936	16.35%	648,100,914	14.96%
Total	30,198	100.00%	4,333,635,782	100.00%