

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Sep 2017

This report contains information regarding the National Bank of Canada Legislative Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans will vary over time.

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Programme Inf	ormation							
<u>Series</u>	Initial Amount	Translation Rate	C\$ Equivalent	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
CBL1	€1,000,000,000	1.4618	\$1,461,800,000	17 Dec 2018	17 Dec 2019	1.250%	Fixed	Soft
CBL2	€1,000,000,000	1.5363	\$1,536,300,000	25 Mar 2021	25 Mar 2022	1.500%	Fixed	Soft
CBL3	€1,000,000,000	1.3869	\$1,386,900,000	26 Jan 2022	26 Jan 2023	0.500%	Fixed	Soft
CBL4	USD\$750,000,000	1.2592	\$944,400,000	20 Apr 2018	20 Apr 2019	1.400%	Fixed	Soft
CBL5	£100,000,000	1.7100	\$171,000,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL5 (Tranche	2) £70,000,000	1.6400	\$114,800,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL6	€750,000,000	1.4618	\$1,096,350,000	29 Sep 2023	29 Sep 2024	0.000%	Fixed	Soft
			\$6,711,550,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 38.24
Weighted Average Remaining Term of Loans in Cover Pool (months) 31.19

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL1	Aaa	AAA	AAA
CBL2	Aaa	AAA	AAA
CBL3	Aaa	AAA	AAA
CBL4	Aaa	AAA	AAA
CBL5	Aaa	AAA	AAA
CBL5 (Tranche 2)	Aaa	AAA	AAA
CBL6	Aaa	AAA	AAA

Supplementary Information

Covered Bond Trustee & Custodian

Standby Account Bank & GIC Provider

Account Bank & GIC Provider

Parties

Issuer National Bank of Canada (NBC)

Guarantor Family NBC Covered Bond (Legislative) Guarantor Limited Partnership

Servicer & Cash Manager National Bank of Canada Swap Providers National Bank of Canada

Computershare Trust Company of Canada

Asset Monitor Deloitte LLP

National Bank of Canada Royal Bank of Canada (RBC)

Paying Agent The Bank of New York Mellon (Luxembourg) S.A.



National Bank of Canada Ratings		Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt		Α	A1	AA (low)	A+
Short Term Senior Debt		A-1	P-1	R-1 M	F1
Outlook		Stable	Negative	Negative	Stable
Other ratings		N/A	Counterparty Risk Assessment long term / short term	N/A	Issuer Default Rating long term / short term
			Aa3(cr) / P-1 (cr) Deposit Rating long term /		A+ / F1
			short term A1 / P-1		
Applicable Ratings of Standby Account Bank & GIC Provider (RBC	۵)	Moody's (Deposit Rating)	DBRS (Debt Ratin	ngs) Fitch	Ratings (Issuer Default Rating)
Long Term		A1	AA		AA
Short Term		P-1	R-1 H		F1+
Description of Ratings Triggers A. Party Replacement					
If the rating(s) of the Party falls below the level stipulated below, such p (i) transfer credit support and	party is required to be	e replaced or in the case of the	e Swap Provider		
(ii) replace itself or obtain a guarantee for its obligations.		BBB6	F" 1		
Role (Current Party)	Moody's	<u>DBRS</u>	<u>Fitch</u>		
Account Bank & GIC Provider (NBC)	P-1* P-1*		F1* or A		
Standby Account Bank & GIC Provider (RBC) Cash Manager (NBC)	P-1 P-2(cr)*	BBB (low)	F1* or A F2*		
Servicer (NBC) Interest Rate Swap Provider (NBC)	Baa3 P-2(cr)* or A3(cr)	BBB (low) R-2(mid)* or BBB	F2* F2* or BBB+		
Covered Bond Swap Provider (NBC)	P-2(cr)* or A3(cr)		F2* or BBB+		
Title Holder on Mortgages (NBC)	Baa1	BBB (low)	BBB-		
B. Specified Rating Related Action i. The following actions are required if the rating of the Cash Manager (NBC) falls below the stipulated rating:					
Cash manager (NDO) rans below the supulated rating.	Moody's	<u>DBRS</u>	<u>Fitch</u>		
(a) Amounts received by the Servicer are to be deposited directly	P-1*	BBB(low)	F1* or A		
to the GIC Account and not provided to the Cash Manager (b) Amounts held by the Cash Manager belonging to the Guarantor are to be deposited to the Transaction Account or the GIC account, as applicable, within 5 business days	P-1*	BBB(low)	F1* or A		
ii. The following actions are required if the rating of the Servicer (NBC) falls below the stipulated rating:					
	Moody's	<u>DBRS</u>	<u>Fitch</u>		
(a) Servicer is required to transfer amounts belonging to the Guarantor to the Cash Manager or the GIC Account, as applicable, within 2 business days	P-1(cr)*	BBB(low)	F1* or A		
iii. The following actions are required if the rating of the					
Issuer (NBC) falls below the stipulated rating:	Moody's	DBRS	Fitch		
	· · · · · · · · · · · · · · · · · · ·				
(a) Repayment of the Demand Loan (b) Establishment of the Reserve Fund	N/A P-1(cr)*	N/A R-1(mid)* or A(low)	F2* or BBB+ F1* or A		
(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet Covered Bonds	P-1*	6 months: A(high) 12 months: A(low)	F1+*		
Covered Bollius		12 months. A(low)			
iv. The following actions are required if the rating of the					
Issuer (NBC) falls below the stipulated rating:	Moody's	<u>DBRS</u>	<u>Fitch</u>		
(a) The Interest Rate Swap and the Covered Bond Swap will become effective except as otherwise provided in the Covered Bond Swaps Agreements	Baa1	BBB(high)	BBB+		
v. Each Swap Provider is required to transfer credit support, replace itself or obtain a guarantee of its obligations if the rating of such Swap Provider falls below the specified rating.					
	Moody's	<u>DBRS</u>	Fitch		
(a) Interest Rate Swap Provider	P-1(cr)* or A2(cr)(1)	R-1(low)* or A	F1* or A		
	P-1(cr)* or A2(cr)(1)		F1* or A		

*Short Term rating
(1) If credit support provider or Guarantor does not have a short-term rating assigned by Moody's, the long term unsecured rating trigger is A1(cr).

Events of Default

Issuer Event of Default No Guarantor Event of Default No



Total

OSFI Maximum (CAD Equivalent):

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sset Coverage Test		
Outstanding Covered Bonds	\$6,711,550,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$14,512,661,678	A(i): \$15,826,239,562
(ii) Asset Percentage Adjusted True Balance		A(ii): \$14,512,661,678
= Principal Receipts	\$0	Asset Percentage: 91.70%
= Cash Capital Contributions	\$0	Maximum Asset Percentage: 93.00%
= Substitute Assets	\$0	
= Reserve Fund Balance	\$0	
= Contingent Collateral Amount		
= Negative Carry Factor calculation	\$106,943,142	
Total: A + B + C + D + E - Y - Z	\$14,405,718,536	
Total: A + B + C + D + E - 1 - 2	ψ1 -1,-103,110300	
sset Coverage Test	PASS	
te: Due to rounding, numbers presented may not add up precisely to the totals p	provided.	
aluation Calculation		
rading Value of Covered Bonds	\$6,893,153,375	
= LTV Adjusted Loan Present Value	\$15,511,239,182	
= Principal Receipts	\$0	
= Cash Capital Contributions	\$0	
= Trading Value of Substitute Assets	\$0	
= Reserve Fund Balance	\$0 \$0	
= Trading Value of Swap Collateral	\$0 \$0	
- · · · · · · · · · · · · · · · · · · ·	Φ0	
Present Value Adjusted Aggregate Asset Amount		
Total: A + B + C + D + E + F	\$15,511,239,182	
eighted average market rate used for discounting:	3.51%	
mortization Test		
vent of Default on the part of the registered issuer?	No	
o any Covered Bonds remain outstanding?	Yes	
mortization Test Required?	No	
on the state Tool	N/A	
mortization Test	N/A	
tercompany Loan Balance		
uarantee Loan	\$7,323,539,164	
emand Loan	\$8,700,533,000	
Total	\$16,024,072,164	
overed Bonds Outstanding vs OSFI Limit		
overed Bonds Currently Outstanding (CAD Equivalent):		
Issued under the Legislative Covered Bond Programme	\$6,711,550,000	
	#0.744.FF0.000	

Note: Covered Bonds issued under the Structured Covered Bond Programme do not form part of the Legislative Covered Bond Programme, nor do they benefit from the Covered Bond Legislative Framework.

\$6,711,550,000

\$9,256,339,480



Cover Pool Summary Statistics	
Previous Month Ending Balance	\$11,654,015,519
Current Balance	\$15,829,921,169
Number of Mortgages in Pool	124,347
Average Mortgage Size	\$127,304
Number of Properties	97,174
Number of Borrowers	93,425
Weighted Average Indexed Authorized LTV	61.69%
Weighted Average Indexed Drawn LTV	55.09%
Weighted Average Original LTV	72.31%
Weighted Average Interest Rate	2.72%
Weighted Average Seasoning	22.32 months
Weighted Average Original Term	53.51 months
Weighted Average Remaining Term	31.19 months

Note: Due to rounding, numbers presented in the following distribution tables may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

Cover Pool Delinquency Distribution				
Aging Summary	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Current and less than 30 days past due	124,227	99.90%	\$15,815,447,523	99.91%
30 to 59 days past due	65	0.05%	\$8,600,698	0.05%
60 to 89 days past due	20	0.02%	\$2,191,341	0.01%
90 or more days past due	35	0.03%	\$3,681,608	0.02%
Total	124,347	100.00%	\$15,829,921,169	100.00%

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
British Columbia	2,964	2.38%	\$837,139,596	5.29%
Prairies	4,617	3.71%	\$921,783,945	5.82%
Ontario	19,044	15.32%	\$4,155,663,654	26.25%
Quebec	95,409	76.73%	\$9,715,256,302	61.37%
Atlantic	2,313	1.86%	\$200,077,671	1.26%
Other	0	0.00%	\$0	0.00%
Total	124,347	100.00%	\$15,829,921,169	100.00%

Cover Pool Credit Score Distribution				
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	2,057	1.65%	\$320,866,235	2.03%
599 and below	1,179	0.95%	\$128,929,681	0.81%
600 - 650	3,444	2.77%	\$481,024,260	3.04%
651 - 700	13,209	10.62%	\$1,893,020,612	11.96%
701 - 750	40,763	32.78%	\$5,510,351,568	34.81%
751 - 800	51,436	41.36%	\$6,199,949,158	39.17%
801 and above	12,259	9.86%	\$1,295,779,656	8.19%
Total	124,347	100.00%	\$15,829,921,169	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	97,693	78.56%	\$11,582,101,354	73.17%
Variable	26,654	21.44%	\$4,247,819,815	26.83%
Total	124,347	100.00%	\$15,829,921,169	100.00%



1,000,000 and above

Total

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BANK	Calculation Date:	29 Sep 2017		
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Owner Occupied	108,371	87.15%	\$13,161,200,337	83.14%
Non-Owner Occupied	15,976	12.85%	\$2,668,720,832	16.86%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Conventional Mortgage	56,042	45.07%	\$8,255,523,095	52.15%
Mortgage Segment of All-in-One Product	68,305	54.93%	\$7,574,398,075	47.85%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Less than 2.000	761	0.61%	\$117,318,018	0.74%
2.000 - 2.999	104,719	84.22%	\$13,770,437,294	86.99%
3.000 - 3.999	16,759	13.48%	\$1,709,868,532	10.80%
4.000 - 4.999	1,353	1.09%	\$154,285,405	0.97%
5.000 - 5.999	193	0.16%	\$21,679,572	0.14%
6.000 - 6.999	561	0.45%	\$56,229,374	0.36%
7.000 - 7.999	1	0.00%	\$102,974	0.00%
8.000 or Greater	0	0.00%	\$0	0.00%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
99,999 and below	65,536	52.70%	\$3,193,896,459	20.18%
100,000 - 149,999	21,689	17.44%	\$2,680,560,544	16.93%
150,000 - 199,999	15,018	12.08%	\$2,610,681,083	16.49%
200,000 - 249,999	8,287	6.66%	\$1,850,823,172	11.69%
250,000 - 299,999	4,881	3.93%	\$1,331,573,394	8.41%
300,000 - 349,999	2,936	2.36%	\$949,585,980	6.00%
350,000 - 399,999	1,811	1.46%	\$676,557,738	4.27%
400,000 - 449,999	1,132	0.91%	\$479,229,810	3.03%
450,000 - 499,999	771	0.62%	\$365,839,208	2.31%
500,000 - 549,999	470	0.38%	\$246,157,106	1.56%
550,000 - 599,999	393	0.32%	\$225,379,795	1.42%
600,000 - 649,999	257	0.21%	\$160,823,201	1.02%
650,000 - 699,999	189	0.15%	\$128,034,102	0.81%
700,000 - 749,999	141	0.11%	\$102,686,467	0.65%
750,000 - 799,999	143	0.12%	\$110,878,691	0.70%
800,000 - 849,999	132	0.11%	\$108,754,552	0.69%
850,000 - 899,999	121	0.10%	\$105,740,622	0.67%
900,000 - 949,999	101	0.08%	\$93,347,024	0.59%
950,000 - 999,999	137	0.11%	\$133,894,414	0.85%

202

124,347

0.16%

100.00%

1.74%

100.00%

\$275,477,806

\$15,829,921,169



Greater than 80.00

Total

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BANK	Calculation Date.	29 3ep 2017		
Cover Pool Months to Maturity Distribu	tion			
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5 or Less	6,931	5.57%	\$745,991,842	4.71%
6 - 11	15,930	12.81%	\$1,702,834,427	10.76%
12 - 23	27,450	22.08%	\$3,259,630,357	20.59%
24 - 35	29,974	24.11%	\$3,698,274,387	23.36%
36 - 47	23,849	19.18%	\$3,140,926,530	19.84%
48 - 59	19,325	15.54%	\$3,164,876,861	19.99%
60 - 71	777	0.62%	\$102,394,255	0.65%
72 - 83	49	0.04%	\$5,387,553	0.03%
84 or Greater	62	0.05%	\$9,604,956	0.06%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	97,557	78.46%	\$12,114,101,083	76.53%
Condominium	14,364	11.55%	\$1,914,781,219	12.10%
2-4 Family Units	12,426	9.99%	\$1,801,038,866	11.38%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Cover Pool Indexed LTV - Authorized Di	stribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	2,844	2.29%	\$139,963,945	0.88%
20.01 - 25.00	1,972	1.59%	\$172,840,544	1.09%
25.01 - 30.00	2,844	2.29%	\$297,185,898	1.88%
30.01 - 35.00	3,710	2.98%	\$454,434,975	2.87%
35.01 - 40.00	5,064	4.07%	\$670,010,589	4.23%
40.01 - 45.00	6,216	5.00%	\$877,673,075	5.54%
45.01 - 50.00	7,544	6.07%	\$1,092,022,962	6.90%
50.01 - 55.00	8,491	6.83%	\$1,217,199,737	7.69%
55.01 - 60.00	9,898	7.96%	\$1,322,238,399	8.35%
60.01 - 65.00	12,692	10.21%	\$1,620,200,574	10.24%
65.01 - 70.00	13,325	10.72%	\$1,709,754,843	10.80%
70.01 - 75.00	18,485	14.87%	\$2,335,496,118	14.75%
75.01 - 80.00	27,073	21.77%	\$3,469,215,436	21.92%
Greater than 80.00	4,189	3.37%	\$451,684,074	2.85%
Total	124,347	100.00%	\$15,829,921,169	100.00%
Cover Pool Indexed LTV - Drawn Distrib	ution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	9,470	7.62%	\$530,805,633	3.35%
20.01 - 25.00	4,869	3.92%	\$444,018,770	2.80%
25.01 - 30.00	5,679	4.57%	\$584,479,124	3.69%
30.01 - 35.00	6,291	5.06%	\$720,718,377	4.55%
35.01 - 40.00	7,561	6.08%	\$922,581,772	5.83%
40.01 - 45.00	8,761	7.05%	\$1,146,343,285	7.24%
45.01 - 50.00	9,867	7.94%	\$1,331,503,119	8.41%
50.01 - 55.00	10,491	8.44%	\$1,419,289,244	8.97%
55.01 - 60.00	10,998	8.84%	\$1,484,023,716	9.37%
60.01 - 65.00	12,621	10.15%	\$1,701,437,882	10.75%
65.01 - 70.00	13,369	10.75%	\$1,835,865,499	11.60%
70.01 - 75.00	13,716	11.03%	\$2,001,884,225	12.65%
75.01 - 80.00	10,257	8.25%	\$1,641,806,006	10.37%
	·			

397

124,347

0.32%

100.00%

0.41%

100.00%

\$65,164,517

\$15,829,921,169



Provincial Distribution by Indexed LT\	/ - Drawn and Aging Summary
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Current and less than 30 days past due							
Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$62,569,634	\$11,168,775	\$241,575,944	\$211,526,687	\$3,649,784	\$0	\$530,490,824
20.01 - 25.00	\$52,772,622	\$10,045,255	\$211,294,562	\$166,099,931	\$3,806,400	\$0	\$444,018,770
25.01 - 30.00	\$59,353,042	\$16,511,097	\$266,245,345	\$236,559,320	\$5,503,412	\$0	\$584,172,217
30.01 - 35.00	\$63,597,807	\$19,211,921	\$330,355,895	\$299,942,244	\$7,511,933	\$0	\$720,619,800
35.01 - 40.00	\$84,903,556	\$25,514,569	\$410,054,305	\$389,940,361	\$11,563,920	\$0	\$921,976,711
40.01 - 45.00	\$78,013,691	\$27,557,070	\$514,420,162	\$510,008,323	\$15,857,318	\$0	\$1,145,856,564
45.01 - 50.00	\$86,742,928	\$52,379,903	\$535,547,269	\$624,477,451	\$30,846,741	\$0	\$1,329,994,292
50.01 - 55.00	\$92,651,048	\$69,304,462	\$457,931,875	\$753,600,656	\$43,860,802	\$0	\$1,417,348,842
55.01 - 60.00	\$87,604,221	\$77,145,862	\$338,624,001	\$945,164,081	\$34,275,400	\$0	\$1,482,813,565
60.01 - 65.00	\$64,991,885	\$115,448,319	\$298,856,139	\$1,206,479,390	\$14,253,089	\$0	\$1,700,028,822
65.01 - 70.00	\$46,056,618	\$130,071,989	\$240,373,262	\$1,408,145,619	\$8,884,246	\$0	\$1,833,531,734
70.01 - 75.00	\$39,848,611	\$155,598,381	\$166,296,586	\$1,622,160,351	\$15,334,595	\$0	\$1,999,238,524
75.01 - 80.00	\$17,460,297	\$169,062,684	\$141,535,988	\$1,309,255,965	\$3,744,152	\$0	\$1,641,059,084
Greater than 80.00	\$0	\$41,469,409	\$343,732	\$22,484,631	\$0	\$0	\$64,297,772
Total	\$836,565,959	\$920,489,696	\$4,153,455,065	\$9,705,845,010	\$199,091,793	\$0	\$15,815,447,523

30 to 59 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$175,980	\$0	\$65,164	\$39,553	\$0	\$0	\$280,697
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$134,352	\$0	\$0	\$134,352
30.01 - 35.00	\$0	\$0	\$0	\$98,577	\$0	\$0	\$98,577
35.01 - 40.00	\$0	\$0	\$129,164	\$57,092	\$0	\$0	\$186,256
40.01 - 45.00	\$0	\$24,572	\$247,981	\$146,007	\$0	\$0	\$418,560
45.01 - 50.00	\$191,168	\$0	\$108,760	\$74,728	\$490,850	\$0	\$865,507
50.01 - 55.00	\$179,845	\$502,001	\$135,419	\$498,629	\$282,556	\$0	\$1,598,450
55.01 - 60.00	\$0	\$0	\$0	\$578,991	\$0	\$0	\$578,991
60.01 - 65.00	\$0	\$0	\$164,126	\$846,146	\$0	\$0	\$1,010,272
65.01 - 70.00	\$0	\$170,901	\$0	\$1,104,403	\$0	\$0	\$1,275,304
70.01 - 75.00	\$0	\$0	\$292,709	\$1,250,558	\$0	\$0	\$1,543,267
75.01 - 80.00	\$0	\$0	\$0	\$340,495	\$0	\$0	\$340,495
Greater than 80.00	\$0	\$0	\$0	\$269,969	\$0	\$0	\$269,969
Total	\$546,993	\$697,474	\$1,143,323	\$5,439,501	\$773,406	\$0	\$8,600,698



60 to 89 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$13,893	\$0	\$0	\$0	\$13,893
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$172,555	\$0	\$0	\$172,555
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$17,243	\$0	\$0	\$0	\$17,243
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45.01 - 50.00	\$0	\$0	\$269,937	\$87,122	\$0	\$0	\$357,059
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$195,823	\$0	\$0	\$195,823
60.01 - 65.00	\$0	\$0	\$0	\$398,788	\$0	\$0	\$398,788
65.01 - 70.00	\$0	\$0	\$0	\$469,198	\$0	\$0	\$469,198
70.01 - 75.00	\$0	\$0	\$0	\$298,019	\$0	\$0	\$298,019
75.01 - 80.00	\$0	\$0	\$0	\$268,762	\$0	\$0	\$268,762
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$301,073	\$1,890,268	\$0	\$0	\$2,191,341

90 or more days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$20,220	\$0	\$0	\$20,220
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$90,830	\$310,731	\$0	\$0	\$401,561
40.01 - 45.00	\$26,644	\$0	\$41,518	\$0	\$0	\$0	\$68,162
45.01 - 50.00	\$0	\$0	\$214,701	\$71,559	\$0	\$0	\$286,260
50.01 - 55.00	\$0	\$0	\$0	\$249,016	\$92,936	\$0	\$341,952
55.01 - 60.00	\$0	\$0	\$161,132	\$154,668	\$119,536	\$0	\$435,335
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65.01 - 70.00	\$0	\$0	\$0	\$589,263	\$0	\$0	\$589,263
70.01 - 75.00	\$0	\$0	\$256,013	\$548,401	\$0	\$0	\$804,414
75.01 - 80.00	\$0	\$0	\$0	\$137,664	\$0	\$0	\$137,664
Greater than 80.00	\$0	\$596,776	\$0	\$0	\$0	\$0	\$596,776
Total	\$26,644	\$596,776	\$764,193	\$2,081,523	\$212,472	\$0	\$3,681,608

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed	LTV	(%)

	599 and below	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	801 and above	Score Unavailable	<u>Total</u>
20.00 and below	\$1,354,123	\$5,796,807	\$21,301,831	\$79,353,024	\$318,538,397	\$94,146,887	\$10,314,564	\$530,805,633
20.01 - 25.00	\$1,032,449	\$8,614,535	\$27,831,268	\$95,688,499	\$244,661,439	\$55,590,852	\$10,599,728	\$444,018,770
25.01 - 30.00	\$2,984,363	\$10,918,814	\$39,819,864	\$144,566,041	\$308,357,099	\$61,866,803	\$15,966,140	\$584,479,124
30.01 - 35.00	\$3,139,837	\$14,099,551	\$56,433,109	\$200,468,305	\$361,967,190	\$61,948,569	\$22,661,818	\$720,718,377
35.01 - 40.00	\$5,421,555	\$20,783,354	\$81,404,800	\$263,178,347	\$448,079,400	\$81,722,086	\$21,992,230	\$922,581,772
40.01 - 45.00	\$6,936,156	\$27,016,570	\$110,819,724	\$348,754,655	\$517,991,451	\$105,507,946	\$29,316,784	\$1,146,343,285
45.01 - 50.00	\$11,241,716	\$42,118,505	\$139,732,959	\$427,331,933	\$572,298,650	\$112,996,462	\$25,782,894	\$1,331,503,119
50.01 - 55.00	\$13,245,627	\$46,912,323	\$156,432,919	\$470,058,371	\$593,759,421	\$111,152,471	\$27,728,112	\$1,419,289,244
55.01 - 60.00	\$13,126,445	\$44,489,071	\$170,940,316	\$499,649,400	\$603,917,847	\$119,400,615	\$32,500,022	\$1,484,023,716
60.01 - 65.00	\$20,257,226	\$56,767,295	\$216,945,585	\$654,383,077	\$595,772,124	\$121,385,287	\$35,927,288	\$1,701,437,882
65.01 - 70.00	\$20,515,532	\$63,394,545	\$239,535,851	\$746,621,020	\$603,475,616	\$138,051,022	\$24,271,913	\$1,835,865,499
70.01 - 75.00	\$21,993,584	\$73,555,086	\$306,497,480	\$872,256,152	\$555,577,289	\$138,860,529	\$33,144,106	\$2,001,884,225
75.01 - 80.00	\$7,211,364	\$61,995,736	\$313,996,303	\$682,668,290	\$458,245,628	\$88,532,259	\$29,156,427	\$1,641,806,006
Greater than 80.00	\$469,706	\$4,562,066	\$11,328,606	\$25,374,454	\$17,307,607	\$4,617,868	\$1,504,209	\$65,164,517
Total	\$128,929,681	\$481,024,260	\$1,893,020,612	\$5,510,351,568	\$6,199,949,158	\$1,295,779,656	\$320,866,235	\$15,829,921,169



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Sep 2017

Indexation Methodology

As of the date of this Investor Report, the Guarantor uses the methodology described below (which methodology is, as of the date hereof, the "Indexation Methodology"), to establish the market value of residential properties securing loans included in the Covered Bond Portfolio on a quarterly basis for purposes of the Asset Coverage Test, the Amortization Test, the Valuation Calculation and for other purposes as may be required by the CMHC Guide from time to time. Changes to the Indexation Methodology may only be made (i) upon notice to CMHC and satisfaction of any other conditions specified by CMHC in relation thereto, (ii) if such change constitutes a material change, subject to satisfaction of the Rating Agency Condition, and (iii) if such change is materially prejudicial to the Covered Bondholders, subject to the consent of the Bond Trustee. The Indexation Methodology must at all times comply with the requirements of the CMHC Guide.

The primary index used by the Guarantor to determine the market value of a Property is the Teranet-National Bank Regional and Property Type Sub-IndicesTM (the "RPT Sub-Indices"). The RPT Sub-Indices are estimated by tracking the observed or registered home prices over time based on property records of public land registries and grouped based on the first three digits of the Property's postal code. A Property must have been sold at least twice in order to be included in the calculation of the RPT Sub-Indices. In areas where sufficient data is available, the RPT Sub-Indices may be further subdivided by property type (all types, single-family homes and condominiums), which offers another layer of valuation granularity without compromising the statistical estimation error terms. To the extent necessary, the Teranet-National Bank House Price IndexTM – Composite 11 Index (the "HPI – Composite 11") will be used for indexation purposes where the RPT Sub-Indices are not available. The HPI – Composite 11 combines the metropolitan areas of Victoria, Vancouver, Calgary, Edmonton, Winnipeg, Hamilton, Toronto, Ottawa, Montréal, Québec and Halifax to form a national composite index. At this time, New Brunswick and Saskatchewan are the only areas relevant to the Covered Bond Portfolio for which the RPT Sub-Indices are not available. For regions where the RPT Sub-Indices are not subdivided by property type, the Guarantor will use the all types sub-index. The RPT Sub-Indices and the HPI – Composite 11 are available by subscription at www.housepriceindex.ca. This website and its contents do not form part of this Investor Report.

For each Property in the Covered Bond Portfolio, the indexed valuation for a quarter will be determined by multiplying the Original Market Value (as defined in the CMHC Guide) for such Property by the percentage change since the valuation date in the price level for the sub-index in which such Property is located and, if available, also based on the property type.

Material risks associated with using the Indexation Methodology include, but are not limited to, the following: the accuracy, adequacy, timeliness and completeness of the indices being relied upon; the consistency in underlying methodology of such indices; the continued availability of the home sale price data provided to Teranet; in the case of Properties outside of the regions covered by the RPT Sub-Indices, the risk that the HPI – Composite 11 may not accurately capture unique factors affecting local housing markets; and in the case of Properties located within the regions where the RPT Sub-Indices are not subdivided by property type, the risk that the all-types sub-index may not account for differences in property value changes based on property type.

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