

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 31 Jan 2018

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 Information								
<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
CBL5 (Tranche	3) £80,000,000	1.6460	\$131,680,000	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
			\$6,843,230,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 34.35
Weighted Average Remaining Term of Loans in Cover Pool (months) 29.04

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
CBL5 (Tranche 3)	Aaa	AAA	AAA
CBL6	Aaa	AAA	AAA

Supplementary Information

<u>Parties</u>

Issuer National Bank of Canada (NBC)

Guarantor Entity NBC Covered Bond (Legislative) Guarantor Limited Partnership

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

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Asset Monitor Deloitte LLP

Account Bank & GIC Provider

National Bank of Canada
Standby Account Bank & GIC Provider

Royal Bank of Canada (RBC)

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



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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 Aa3(cr) / P-1 (cr) Deposit Rating long term / short term A1 / P-1	N/A	Issuer Default Rating long term / short term A+ / F1

Applicable Ratings of Standby Account Bank & GIC Provider (RBC)

	Moody's (Deposit Rating)	DBRS (Debt Ratings)	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 party is required to be replaced or in the case of the Swap Provider (i) transfer credit support and

(ii) replace itself or obtain a guarantee for its obligations.

Moody's	<u>DBRS</u>	<u>Fitch</u>
P-1*	R-1(low)* or A	F1* or A
P-1*	R-1(low)* or A	F1* or A
P-2(cr)*	BBB (low)	F2*
Baa3	BBB (low)	F2*
P-2(cr)* or A3(cr)	R-2(mid)* or BBB	F2* or BBB+
P-2(cr)* or A3(cr)	R-2(mid)* or BBB	F2* or BBB+
Baa1	BBB (low)	BBB-
	P-1* P-2(cr)* Baa3 P-2(cr)* or A3(cr) P-2(cr)* or A3(cr)	P-1* R-1(low)* or A P-1* R-1(low)* or A P-2(cr)* BBB (low) Baa3 BBB (low) P-2(cr)* or A3(cr) R-2(mid)* or BBB P-2(cr)* or A3(cr) R-2(mid)* or 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:

<u>MOO</u> 0	uys DBRS	<u>FILCTI</u>
(a) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager	* BBB(low)	F1* or A
(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	* BBB(low)	F1* or A

ii. The following actions are required if the rating of the

Servicer (NBC) falls below the stipulated rating:

<u>1</u>	<u>Moody's</u>	<u>DBRS</u>	<u>Fitch</u>
Suarantor	P-1(cr)*	BBB(low)	F1* or A

(a) Servicer is required to transfer amounts belonging to the Guarantor P-1(cr) to the Cash Manager or the GIC Account, as applicable, within 2 business days

iii. The following actions are required if the rating of the Issuer (NBC) falls below the stipulated rating:

	<u>Moody's</u>	DBK2	<u>FITCH</u>
(a) Repayment of the Demand Loan	N/A	N/A	F2* or BBB+
(b) Establishment of the Reserve Fund	P-1(cr)*	R-1(mid)* or A(low)	F1* or A
(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet	P-1*	6 months: A(high)	F1+*
Covered Bonds		12 months: A(low)	

iv. The following actions are required if the rating of the Issuer (NBC) falls below the stipulated rating:

of such Swap Provider falls below the specified rating.

	Moody's	<u>DBRS</u>	Fitch
e	Baa1	BBB(high)	BBB+

(a) The Interest Rate Swap and the Covered Bond Swap will become effective except as otherwise provided in the Covered Bond Swaps

Agreements

v. Each Swap Provider is required to transfer credit support, replace itself or obtain a guarantee of its obligations if the rating

	Moody's	DBRS	<u>Fitch</u>
(a) Interest Rate Swap Provider	P-1(cr)* or A2(cr)(1)		F1* or A
(b) Covered Bond Swap Provider	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



OSFI Maximum (CAD Equivalent):

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Asset Coverage Test

Outstanding Covered Bonds	\$6,843,230,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$13,707,090,339	A(i): \$14,943,472,733
(ii) Asset Percentage Adjusted True Balance		A(ii): \$13,707,090,339
B = Principal Receipts	\$0	Asset Percentage: 91.70%
C = Cash Capital Contributions	\$0	Maximum Asset Percentage: 93.00%
D = Substitute Assets	\$0	
E = Reserve Fund Balance	\$0	Regulatory OC Minimum: 103.00%
Y = Contingent Collateral Amount	\$0	Level of Overcollateralization ¹ : 109.12%
Z = Negative Carry Factor calculation	\$97,950,821	
Total: A + B + C + D + E - Y- Z	\$13,609,139,518	
Asset Coverage Test	PASS	

Note: Due to rounding, numbers presented may not add up precisely to the totals provided.

¹ Per Section 4.3.8 of the CMHC Guide, (A) the lesser of (i) the total amount of cover pool collateral and (ii) the amount of cover pool collateral required to collateralize the covered bonds outstanding and ensure the Asset Coverage Test is met, divided by (II) the Coverage of the control of the present of the present

¹ Per Section 4.3.8 of the CMHC Guide, (A) the lesser of (i) the total amount of covered by (B) the Canadian dollar equivalent of the principal amount of covered bonds outs	r pool collateral and (ii) the amount of cover pool collatera tanding under the registered covered bond program.	I required to collateralize the covered bonds outstanding and ensure the Asset Coverage Test is met, divided
Valuation Calculation		
Trading Value of Covered Bonds	\$7,198,753,781	
A = LTV Adjusted Loan Present Value	\$14,554,078,924	
B = Principal Receipts	\$0	
C = Cash Capital Contributions	\$0	
D = Trading Value of Substitute Assets	\$0	
E = Reserve Fund Balance	\$0	
F = Trading Value of Swap Collateral	\$0	
Present Value Adjusted Aggregate Asset Amount		_
Total: A + B + C + D + E + F	\$14,554,078,924	<u>-</u>
Weighted average market rate used for discounting:	3.91%	
Amortization Test		
Event of Default on the part of the registered Issuer?	No	
Do any Covered Bonds remain outstanding?	Yes	
Amortization Test Required?	No	
Amortization Test	N/A	
Intercompany Loan Balance		
Guarantee Loan	\$7,467,086,210	
Demand Loan	\$7,686,905,487	,
Total	\$15,153,991,697	7 -
Covered Bonds Outstanding vs OSFI Limit		
Covered Bonds Currently Outstanding (CAD Equivalent):		
Issued under the Legislative Covered Bond Programme	\$6,843,230,000	
Total	\$6,843,230,000	<u></u>

\$9,488,330,840



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Cover Pool Summary Statistics	
Previous Month Ending Balance	\$15,158,995,097
Current Balance	\$14,951,414,895
Number of Mortgage loans in Pool	119,150
Average Mortgage Size	\$125,484
Number of Properties	93,365
Number of Primary Borrowers	89,879
Weighted Average Indexed Authorized LTV	61.56%
Weighted Average Indexed Drawn LTV	54.75%
Weighted Average Original LTV	72.30%
Weighted Average Interest Rate	2.76%
Weighted Average Seasoning	24.62 months
Weighted Average Original Term	53.66 months
Weighted Average Remaining Term	29.04 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	118,915	99.80%	\$14,925,913,383	99.83%				
30 to 59 days past due	143	0.12%	\$16,105,852	0.11%				
60 to 89 days past due	52	0.04%	\$5,734,679	0.04%				
90 or more days past due	40	0.03%	\$3,660,982	0.02%				
Total	119,150	100.00%	\$14,951,414,895	100.00%				

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
British Columbia	2,797	2.35%	\$787,826,643	5.27%
Prairies	4,418	3.71%	\$871,175,255	5.83%
Ontario	18,164	15.24%	\$3,923,601,884	26.24%
Quebec	91,525	76.81%	\$9,178,536,863	61.39%
Atlantic	2,246	1.89%	\$190,274,251	1.27%
Other	0	0.00%	\$0	0.00%
Total	119,150	100.00%	\$14,951,414,895	100.00%

Cover Pool Credit Score Distribution				
Credit Score	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	2,001	1.68%	\$302,580,422	2.02%
599 and below	1,433	1.20%	\$169,432,405	1.13%
600 - 650	3,270	2.74%	\$428,090,748	2.86%
651 - 700	12,114	10.17%	\$1,694,213,359	11.33%
701 - 750	38,217	32.07%	\$5,122,500,459	34.26%
751 - 800	49,677	41.69%	\$5,892,347,090	39.41%
801 and above	12,438	10.44%	\$1,342,250,411	8.98%
Total	119,150	100.00%	\$14,951,414,895	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	93,724	78.66%	\$10,974,204,757	73.40%
Variable	25,426	21.34%	\$3,977,210,138	26.60%
Total	119,150	100.00%	\$14,951,414,895	100.00%



1,000,000 and above

Total

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BANK Calculation Date: 31 Jan 2018						
Cover Pool Occupancy Type Distribution						
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage		
Owner Occupied	103,894	87.20%	\$12,424,285,916	83.10%		
Non-Owner Occupied	15,256	12.80%	\$2,527,128,979	16.90%		
Total	119,150	100.00%	\$14,951,414,895	100.00%		
Mortgage Asset Type Distribution						
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Conventional Mortgage	53,145	44.60%	\$7,749,503,514	51.83%		
Amortizing Segment of All-in-One Product	66,005	55.40%	\$7,201,911,381	48.17%		
Total	119,150	100.00%	\$14,951,414,895	100.00%		
Cover Pool Interest Rate Distribution						
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Less than 2.000	545	0.46%	\$85,481,523	0.57%		
2.000 - 2.999	96,855	81.29%	\$12,516,259,933	83.71%		
3.000 - 3.999	19,831	16.64%	\$2,137,819,949	14.30%		
4.000 - 4.999	1,233	1.03%	\$142,053,556	0.95%		
5.000 - 5.999	146	0.12%	\$16,966,995	0.11%		
6.000 - 6.999	539	0.45%	\$52,730,923	0.35%		
7.000 - 7.999	1	0.00%	\$102,016	0.00%		
8.000 or Greater	0	0.00%	\$0	0.00%		
Total	119,150	100.00%	\$14,951,414,895	100.00%		
Cover Pool Remaining Balance						
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
99,999 and below	63,572	53.35%	\$3,077,174,815	20.58%		
100,000 - 149,999	20,721	17.39%	\$2,558,619,307	17.11%		
150,000 - 199,999	14,174	11.90%	\$2,461,101,036	16.46%		
200,000 - 249,999	7,774	6.52%	\$1,733,677,381	11.60%		
250,000 - 299,999	4,591	3.85%	\$1,251,794,116	8.37%		
300,000 - 349,999	2,692	2.26%	\$869,476,268	5.82%		
350,000 - 399,999	1,716	1.44%	\$639,738,104	4.28%		
400,000 - 449,999	1,050	0.88%	\$443,873,397	2.97%		
450,000 - 499,999	719	0.60%	\$340,646,906	2.28%		
500,000 - 549,999	448	0.38%	\$234,954,403	1.57%		
550,000 - 599,999	347	0.29%	\$198,878,086	1.33%		
600,000 - 649,999	239	0.20%	\$149,157,785	1.00%		
650,000 - 699,999	185	0.16%	\$124,818,210	0.83%		
700,000 - 749,999	142	0.12%	\$103,249,377	0.69%		
750,000 - 799,999	141	0.12%	\$109,261,356	0.73%		
800,000 - 849,999	123	0.10%	\$101,344,885	0.68%		
850,000 - 899,999	128	0.11%	\$112,093,177	0.75%		
900,000 - 949,999	85	0.07%	\$78,494,942	0.53%		
950,000 - 999,999	121	0.10%	\$117,555,264	0.79%		

119,150

0.15%

100.00%

\$245,506,080

\$14,951,414,895

1.64%

100.00%



Greater than 80.00

Total

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BANK	Calculation Date:	31 Jan 2018		
Cover Pool Months to Maturity Distribu	tion			
Months to Maturity	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
5 or Less	10,915	9.16%	\$1,136,014,477	7.60%
6 - 11	14,221	11.94%	\$1,498,649,530	10.02%
12 - 23	26,968	22.63%	\$3,363,422,515	22.50%
24 - 35	29,584	24.83%	\$3,524,696,069	23.57%
36 - 47	22,101	18.55%	\$3,075,027,441	20.57%
48 - 59	14,680	12.32%	\$2,262,689,841	15.13%
60 - 71	586	0.49%	\$78,455,707	0.52%
72 - 83	38	0.03%	\$3,297,844	0.02%
84 or Greater	57	0.05%	\$9,161,470	0.06%
Total	119,150	100.00%	\$14,951,414,895	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	93,478	78.45%	\$11,437,433,714	76.50%
Condominium	13,742	11.53%	\$1,806,026,339	12.08%
2-4 Family Units	11,930	10.01%	\$1,707,954,842	11.42%
Total	119,150	100.00%	\$14,951,414,895	100.00%
Cover Pool Indexed LTV - Authorized Di	istribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	2,878	2.42%	\$129,371,186	0.87%
20.01 - 25.00	1,817	1.52%	\$139,218,307	0.93%
25.01 - 30.00	2,741	2.30%	\$249,506,204	1.67%
30.01 - 35.00	3,370	2.83%	\$373,078,800	2.50%
35.01 - 40.00	4,677	3.93%	\$567,895,397	3.80%
40.01 - 45.00	6,189	5.19%	\$823,787,142	5.51%
45.01 - 50.00	7,513	6.31%	\$1,049,405,627	7.02%
50.01 - 55.00	8,484	7.12%	\$1,178,850,696	7.88%
55.01 - 60.00	10,474	8.79%	\$1,405,032,452	9.40%
60.01 - 65.00	12,710	10.67%	\$1,651,727,618	11.05%
65.01 - 70.00	13,936	11.70%	\$1,826,043,561	12.21%
70.01 - 75.00	19,785	16.61%	\$2,525,197,586	16.89%
75.01 - 80.00	20,396	17.12%	\$2,489,368,255	16.65%
Greater than 80.00	4,180	3.51%	\$542,932,062	3.63%
Total	119,150	100.00%	\$14,951,414,895	100.00%
Cover Pool Indexed LTV - Drawn Distrib	oution	_	_	_
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	9,546	8.01%	\$496,115,013	3.32%
20.01 - 25.00	4,756	3.99%	\$387,520,688	2.59%
25.01 - 30.00	5,488	4.61%	\$533,316,339	3.57%
30.01 - 35.00	5,466 6,180	5.19%	\$533,316,339 \$670,777,994	3.57% 4.49%
35.01 - 40.00	7,553	6.34%	\$870,777,994 \$871,313,305	5.83%
40.01 - 45.00	8,609	7.23%	\$1,097,686,707 \$1,387,714,703	7.34%
45.01 - 50.00	9,664	8.11%	\$1,287,714,703	8.61%
50.01 - 55.00	10,490	8.80%	\$1,425,038,659	9.53%
55.01 - 60.00	11,245	9.44%	\$1,545,556,666	10.34%
60.01 - 65.00	12,551	10.53%	\$1,692,603,811	11.32%
65.01 - 70.00	12,914	10.84%	\$1,845,949,294	12.35%
70.01 - 75.00	12,304	10.33%	\$1,834,138,545	12.27%
75.01 - 80.00	7,086	5.95%	\$1,103,721,698	7.38%
Greater than 80.00	764	0.64%	¢150 061 474	1 07%

119,150

0.64%

100.00%

1.07%

100.00%

\$159,961,474

\$14,951,414,895



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Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Current	and	lace	than	30	avch	nact	Aub	

Indexed LTV (%)	British Columbia	<u>Prairies</u>	Ontario	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$70,399,428	\$10,978,063	\$182,678,547	\$228,057,155	\$3,796,833	\$0	\$495,910,026
20.01 - 25.00	\$47,177,026	\$10,830,717	\$153,639,635	\$171,991,259	\$3,554,506	\$0	\$387,193,142
25.01 - 30.00	\$65,781,347	\$14,890,625	\$208,972,585	\$237,125,123	\$6,086,528	\$0	\$532,856,207
30.01 - 35.00	\$65,045,452	\$20,034,391	\$271,895,198	\$306,018,909	\$6,805,722	\$0	\$669,799,672
35.01 - 40.00	\$93,526,716	\$22,127,980	\$342,497,254	\$402,854,852	\$10,077,164	\$0	\$871,083,967
40.01 - 45.00	\$80,004,149	\$25,600,326	\$450,658,097	\$522,101,991	\$17,511,706	\$0	\$1,095,876,268
45.01 - 50.00	\$94,809,452	\$50,109,207	\$497,233,200	\$609,599,793	\$33,871,610	\$0	\$1,285,623,262
50.01 - 55.00	\$87,914,899	\$65,875,493	\$457,158,254	\$770,146,327	\$41,121,483	\$0	\$1,422,216,456
55.01 - 60.00	\$72,633,055	\$78,147,103	\$391,636,233	\$971,560,716	\$28,691,765	\$0	\$1,542,668,873
60.01 - 65.00	\$49,832,779	\$95,752,428	\$312,776,580	\$1,218,264,333	\$12,157,284	\$0	\$1,688,783,404
65.01 - 70.00	\$37,864,290	\$119,884,609	\$283,087,893	\$1,389,020,621	\$11,708,835	\$0	\$1,841,566,248
70.01 - 75.00	\$18,884,468	\$155,367,426	\$208,585,555	\$1,436,687,908	\$10,955,666	\$0	\$1,830,481,024
75.01 - 80.00	\$3,567,962	\$152,570,258	\$103,492,320	\$839,529,443	\$3,323,321	\$0	\$1,102,483,304
Greater than 80.00	\$0	\$48,409,538	\$55,655,886	\$55,306,108	\$0	\$0	\$159,371,532
Total	\$787,441,022	\$870,578,164	\$3,919,967,236	\$9,158,264,538	\$189,662,424	\$0	\$14,925,913,383

30 to 59 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	Ontario	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$14,873	\$124,485	\$0	\$0	\$139,358
20.01 - 25.00	\$0	\$0	\$53,106	\$274,440	\$0	\$0	\$327,546
25.01 - 30.00	\$0	\$0	\$262,050	\$142,644	\$0	\$0	\$404,694
30.01 - 35.00	\$0	\$0	\$0	\$370,131	\$0	\$0	\$370,131
35.01 - 40.00	\$0	\$0	\$0	\$164,070	\$65,268	\$0	\$229,338
40.01 - 45.00	\$0	\$0	\$67,473	\$1,383,207	\$151,345	\$0	\$1,602,024
45.01 - 50.00	\$0	\$0	\$364,017	\$692,777	\$0	\$0	\$1,056,794
50.01 - 55.00	\$0	\$0	\$182,032	\$1,392,876	\$58,600	\$0	\$1,633,508
55.01 - 60.00	\$0	\$0	\$0	\$947,817	\$83,480	\$0	\$1,031,296
60.01 - 65.00	\$206,362	\$128,114	\$0	\$1,716,278	\$153,699	\$0	\$2,204,454
65.01 - 70.00	\$0	\$10,541	\$443,028	\$2,475,141	\$0	\$0	\$2,928,711
70.01 - 75.00	\$0	\$0	\$0	\$2,730,093	\$0	\$0	\$2,730,093
75.01 - 80.00	\$0	\$0	\$0	\$857,962	\$0	\$0	\$857,962
Greater than 80.00	\$0	\$0	\$536,830	\$53,113	\$0	\$0	\$589,942
Total	\$206,362	\$138,655	\$1,923,410	\$13,325,032	\$512,392	\$0	\$16,105,852



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60 to 89 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	Ontario	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$19,180	\$0	\$0	\$19,180
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	\$608,191	\$0	\$0	\$608,191
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$23,099	\$0	\$75,044	\$0	\$0	\$98,143
45.01 - 50.00	\$0	\$203,314	\$0	\$614,480	\$0	\$0	\$817,794
50.01 - 55.00	\$0	\$0	\$420,248	\$336,650	\$0	\$0	\$756,898
55.01 - 60.00	\$0	\$232,024	\$122,085	\$1,111,026	\$0	\$0	\$1,465,135
60.01 - 65.00	\$0	\$0	\$328,755	\$668,316	\$0	\$0	\$997,071
65.01 - 70.00	\$0	\$0	\$103,557	\$194,540	\$0	\$0	\$298,097
70.01 - 75.00	\$0	\$0	\$0	\$293,738	\$0	\$0	\$293,738
75.01 - 80.00	\$0	\$0	\$0	\$380,433	\$0	\$0	\$380,433
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$458,436	\$974,645	\$4,301,597	\$0	\$0	\$5,734,679

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	\$46,449	\$0	\$0	\$46,449
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$55,437	\$0	\$0	\$55,437
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$0	\$0	\$110,272	\$0	\$0	\$110,272
45.01 - 50.00	\$179,258	\$0	\$0	\$37,596	\$0	\$0	\$216,854
50.01 - 55.00	\$0	\$0	\$0	\$332,363	\$99,435	\$0	\$431,798
55.01 - 60.00	\$0	\$0	\$0	\$391,362	\$0	\$0	\$391,362
60.01 - 65.00	\$0	\$0	\$160,185	\$458,696	\$0	\$0	\$618,882
65.01 - 70.00	\$0	\$0	\$576,408	\$579,831	\$0	\$0	\$1,156,238
70.01 - 75.00	\$0	\$0	\$0	\$633,691	\$0	\$0	\$633,691
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$179.258	\$0	\$736.593	\$2.645.695	\$99.435	\$0	\$3,660,982

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed LTV (%)

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	\$1,314,689	\$4,047,355	\$19,291,521	\$65,752,619	\$293,856,393	\$101,111,172	\$10,741,263	\$496,115,013
20.01 - 25.00	\$1,486,896	\$6,056,256	\$19,755,239	\$68,299,825	\$227,080,684	\$55,108,885	\$9,732,903	\$387,520,688
25.01 - 30.00	\$3,185,895	\$7,897,301	\$35,895,717	\$122,163,183	\$286,903,421	\$64,128,248	\$13,142,574	\$533,316,339
30.01 - 35.00	\$4,100,550	\$12,589,655	\$44,483,895	\$176,915,599	\$343,906,441	\$68,675,366	\$20,106,490	\$670,777,994
35.01 - 40.00	\$4,861,807	\$15,379,142	\$64,076,672	\$249,504,745	\$423,639,126	\$88,819,717	\$25,032,097	\$871,313,305
40.01 - 45.00	\$12,767,498	\$29,657,342	\$89,338,925	\$319,647,546	\$505,994,095	\$114,867,533	\$25,413,767	\$1,097,686,707
45.01 - 50.00	\$12,504,166	\$36,406,797	\$127,824,477	\$396,454,886	\$566,214,131	\$121,938,042	\$26,372,205	\$1,287,714,703
50.01 - 55.00	\$18,141,004	\$43,456,422	\$146,696,872	\$481,311,718	\$583,552,486	\$120,838,456	\$31,041,701	\$1,425,038,659
55.01 - 60.00	\$20,969,893	\$49,661,818	\$171,904,278	\$522,893,216	\$606,573,818	\$138,458,054	\$35,095,588	\$1,545,556,666
60.01 - 65.00	\$25,011,712	\$55,195,271	\$208,918,711	\$634,679,590	\$604,935,625	\$134,533,335	\$29,329,567	\$1,692,603,811
65.01 - 70.00	\$26,815,670	\$59,850,684	\$230,256,537	\$781,074,808	\$581,751,240	\$140,142,299	\$26,058,054	\$1,845,949,294
70.01 - 75.00	\$23,443,390	\$61,375,493	\$293,670,656	\$788,457,698	\$516,902,204	\$121,761,592	\$28,527,513	\$1,834,138,545
75.01 - 80.00	\$12,539,566	\$39,260,527	\$210,831,974	\$455,406,041	\$303,260,105	\$63,911,940	\$18,511,545	\$1,103,721,698
Greater than 80.00	\$2,289,670	\$7,256,686	\$31,267,884	\$59,938,985	\$47,777,321	\$7,955,772	\$3,475,156	\$159,961,474
Total	\$169,432,405	\$428,090,748	\$1,694,213,359	\$5,122,500,459	\$5,892,347,090	\$1,342,250,411	\$302,580,422	\$14,951,414,895



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 31 Jan 2018

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.

National Bank of Canada (in its capacity as a licensor of the Index (as defined below), the "NBC Licensor") has, jointly with Teranet Inc. ("Teranet" and collectively with the NBC Licensor and their third party licensors the "Licensors"), developed a methodology and algorithm to create a residential house price index. The National Bank of Canada Legislative Covered Bond Programme (the "Programme") is not endorsed, sold or promoted by the Licensors. None of the Licensors make any representation or warranty, express or implied, to the parties to the Programme or any member of the public regarding the advisability or recommendation of investing in the Programme particularly or concerning the results to be obtained from the Teranet-National Bank House Price IndexTM and the Teranet-National Bank Regional and Property Type Sub-IndicesTM (the "Index") and its ability to track the performance of the residential real estate and housing markets or concerning the extent to which the capital value or income return of the Programme matches or will match the performance of the Index or the levels at which Index may stand at a particular date. The Licensors' only relationship to National Bank of Canada as licensee (in such capacity, "NBC") is the licensing of certain trademarks and trade names of the Licensors without regards to NBC or the Programme. The Licensors have no obligation to take the needs of NBC or the parties to the Programme into consideration in determining, composing or calculating the Index. None of the Licensors is responsible for and none has participated in determining the pricing, quantities or timing of the execution of the Programme by the parties thereto or the assessment or method of settlement calculation therefor. The Licensors have no obligation or liability in connection with the administration, marketing or trading of the Programme.

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