

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Mar 2019

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
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
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
CBL7	€750,000,000	1.5998	\$1,199,812,500	13 Mar 2025	13 Mar 2026	0.750%	Fixed	Soft
CBL8	€750,000,000	1.5410	\$1,155,772,500	24 Jul 2023	24 Jul 2024	0.250%	Fixed	Soft
CBL9	USD\$270,000,000	1.3321	\$359,667,000	14 Dec 2020	14 Dec 2021	3 month USD Libor +0.180%	Floating	Soft
CBL10	€750,000,000	1.5206	\$1,140,420,000	15 Jan 2024	15 Jan 2025	0.375%	Fixed	Soft
		-	\$8,292,702,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 45.17
Weighted Average Remaining Term of Loans in Cover Pool (months) 30.29

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL2	Aaa	AAA	AAA
CBL3	Aaa	AAA	AAA
CBL5	Aaa	AAA	AAA
CBL5 (Tranche 2)	Aaa	AAA	AAA
CBL5 (Tranche 3)	Aaa	AAA	AAA
CBL6	Aaa	AAA	AAA
CBL7	Aaa	AAA	AAA
CBL8	Aaa	AAA	AAA
CBL9	Aaa	AAA	AAA
CBL10	Aaa	AAA	AAA

Supplementary Information

Covered Bond Trustee & Custodian

Standby Account Bank & GIC Provider

Account Bank & GIC Provider

Parties

Guarantor Entity

Issuer National Bank of Canada (NBC)

NBC Covered Bond (Legislative) Guarantor Limited Partnership

Servicer & Cash Manager National Bank of Canada
Swap Provider 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.



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National Bank of Canada Ratings

-	Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt	Α	Aa3	AA (low)	A+
Short Term Senior Debt	A-1	P-1	R-1 M	F1
Outlook	Stable	Stable	Stable	Stable
Other Ratings	N/A	Counterparty Risk Assessment long term / short term Aa3(cr) / P-1 (cr) Deposit Rating long term / short term Aa3 / 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	Aa2	AA	AA
Short Term	P-1	R-1 H	F1+

DBRS

BBB(high)

Fitch

BBB+

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-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) P-2(cr)* or A3(cr) R-2(mid)* or BBB R-2(mid)* or BBB

B. Specified Rating Related Action

 The following actions are required if the rating of the Cash Manager (NBC) falls below the stipulated rating:

	Woody 5	<u>DDI(O</u>	<u>i itori</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	P-1*	BBB(low)	F1* or A
are to be deposited to the Transaction Account or the GIC account, as applicable, within 5 business days			

Moody's

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

Servicer (NBC) falls below the stipulated rating:

<u></u>	Moody's	DBRS	<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	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	<u>DBRS</u>	<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(low)* 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:

Moody's

DBRS

Fitch

Baa1

(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

of such Swap Provider falls below the specified rating.

	Moody's	<u>DBRS</u>	<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

2 business days

(1) In the case of the Interest Swap Provider, or, in the case of the Covered Bond Swap Provider prior to CBL7 only, if the applicable swap provider or its credit support provider 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	\$8,292,702,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$16,790,810,435	A(i): \$18,307,737,579
(ii) Asset Percentage Adjusted True Balance		A(ii): \$16,790,810,435
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 Overcollateralization1: 109.14%
Z = Negative Carry Factor calculation	\$156,089,157	
Total: A + B + C + D + E - Y- Z	\$16,634,721,278	
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 arequired to collateral required to collateral size the covered bonds outstanding and ensure the Asset Coverage Test is met, divided by (I) the Coverage of the previous of the property of the previous of the previou

y (B) the Canadian dollar equivalent of the principal amount of covered bonds ou	ustanding under the regist	orea covered bond program.	
Valuation Calculation			
Trading Value of Covered Bonds		\$8,451,901,922	
A = LTV Adjusted Loan Present Value		\$17,809,187,119	
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		\$17,809,187,119	
Weighted average market rate used for discounting:		4.21%	
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		\$9,050,338,599	
Demand Loan		\$9,406,376,001	
Total		\$18,456,714,600	
		Ψ10,400,714,000	
Covered Bonds Outstanding vs OSFI Limit			
Covered Bonds Currently Outstanding (CAD Equivalent):		•	
Issued under the Legislative Covered Bond Programme	e	\$8,292,702,000	
Total		\$8,292,702,000	

\$10,161,762,379



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Cover Pool Summary Statistics	
Previous Month Ending Balance	\$18,527,670,835
Current Balance	\$18,312,392,044
Number of Mortgage loans in Pool	138,378
Average Mortgage Size	\$132,336
Number of Properties	107,553
Number of Primary Borrowers	103,148
Weighted Average Indexed Authorized LTV	61.98%
Weighted Average Indexed Drawn LTV	55.16%
Weighted Average Original LTV	71.83%
Weighted Average Interest Rate	3.00%
Weighted Average Seasoning	23.97 months
Weighted Average Original Term	54.26 months
Weighted Average Remaining Term	30.29 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	138,273	99.92%	\$18,299,148,174	99.93%				
30 to 59 days past due	59	0.04%	\$8,478,700	0.05%				
60 to 89 days past due	30	0.02%	\$2,962,477	0.02%				
90 or more days past due	16	0.01%	\$1,802,693	0.01%				
Total	138,378	100.00%	\$18,312,392,044	100.00%				

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
British Columbia	3,119	2.25%	\$960,408,373	5.24%
Prairies	4,325	3.13%	\$842,500,003	4.60%
Ontario	21,201	15.32%	\$4,979,590,903	27.19%
Quebec	107,324	77.56%	\$11,323,732,945	61.84%
Atlantic	2,409	1.74%	\$206,159,820	1.13%
Other	0	0.00%	\$0	0.00%
Total	138,378	100.00%	\$18,312,392,044	100.00%

Cover Pool Credit Score Distribution				
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	2,811	2.03%	\$563,810,388	3.08%
599 and below	1,153	0.83%	\$123,360,537	0.67%
600 - 650	3,646	2.63%	\$521,463,314	2.85%
651 - 700	14,231	10.28%	\$2,086,640,117	11.39%
701 - 750	44,501	32.16%	\$6,211,538,681	33.92%
751 - 800	56,999	41.19%	\$7,087,571,560	38.70%
801 and above	15,037	10.87%	\$1,718,007,448	9.38%
Total	138,378	100.00%	\$18,312,392,044	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	108,792	78.62%	\$13,371,197,398	73.02%
Variable	29,586	21.38%	\$4,941,194,646	26.98%
Total	138,378	100.00%	\$18,312,392,044	100.00%



1,000,000 and above

Total

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BANK	Calculation Date: 29 Mar 2019						
Cover Pool Occupancy Type Distribution							
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage			
Owner Occupied	122,387	88.44%	\$15,621,474,325	85.31%			
Non-Owner Occupied	15,991	11.56%	\$2,690,917,719	14.69%			
Total	138,378	100.00%	\$18,312,392,044	100.00%			
Mortgage Asset Type Distribution							
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>			
Conventional Mortgage	59,802	43.22%	\$9,336,733,388	50.99%			
Amortizing Segment of All-in-One Product	78,576	56.78%	\$8,975,658,656	49.01%			
Total	138,378	100.00%	\$18,312,392,044	100.00%			
Cover Pool Interest Rate Distribution							
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>			
Less than 2.000	183	0.13%	\$26,867,057	0.15%			
2.000 - 2.999	71,774	51.87%	\$9,274,021,694	50.64%			
3.000 - 3.999	64,263	46.44%	\$8,762,178,860	47.85%			
4.000 - 4.999	1,475	1.07%	\$179,365,939	0.98%			
5.000 - 5.999	166	0.12%	\$21,441,054	0.12%			
6.000 - 6.999	33	0.02%	\$3,103,433	0.02%			
7.000 - 7.999	484	0.35%	\$45,414,008	0.25%			
8.000 or Greater	0	0.00%	\$0	0.00%			
Total	138,378	100.00%	\$18,312,392,044	100.00%			
Cover Pool Remaining Balance							
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>			
99,999 and below	71,634	51.77%	\$3,447,352,330	18.83%			
100,000 - 149,999	23,879	17.26%	\$2,954,806,581	16.14%			
150,000 - 199,999	16,763	12.11%	\$2,911,742,154	15.90%			
200,000 - 249,999	9,160	6.62%	\$2,045,679,903	11.17%			
250,000 - 299,999	5,568	4.02%	\$1,520,169,653	8.30%			
300,000 - 349,999	3,396	2.45%	\$1,097,964,595	6.00%			
350,000 - 399,999	2,256	1.63%	\$842,058,982	4.60%			
400,000 - 449,999	1,427	1.03%	\$604,358,281	3.30%			
450,000 - 499,999	1,047	0.76%	\$496,572,668	2.71%			
500,000 - 549,999	714	0.52%	\$374,459,385	2.04%			
550,000 - 599,999	544	0.39%	\$312,487,639	1.71%			
600,000 - 649,999	349	0.25%	\$218,026,742	1.19%			
650,000 - 699,999	297	0.21%	\$199,793,579	1.09%			
700,000 - 749,999	232	0.17%	\$168,263,054	0.92%			
750,000 - 799,999	206	0.15%	\$159,817,499	0.87%			
800,000 - 849,999	161	0.12%	\$132,700,940	0.72%			
850,000 - 899,999	156	0.11%	\$136,325,721	0.74%			
900,000 - 949,999	153	0.11%	\$142,017,327	0.78%			
950,000 - 999,999	108	0.08%	\$104,863,789	0.57%			
4 000 000							

138,378

2.42%

100.00%

\$442,931,223

\$18,312,392,044

0.24%

100.00%



Total

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Cover Pool Months to Maturity Distribut Months to Maturity	Number of Loans	Dorcentage	Principal Balance	Dorcontos
		Percentage	·	<u>Percentage</u>
5 or Less	12,258	8.86%	\$1,472,663,883	8.04%
5 - 11 12 - 22	14,193	10.26%	\$1,685,530,171	9.20%
12 - 23 24 - 25	31,854	23.02%	\$3,720,938,984	20.32%
24 - 35 36 - 47	27,534	19.90%	\$3,752,854,462	20.49%
	26,978	19.50%	\$3,976,977,462 \$3,615,658,012	21.72%
48 - 59 60 - 71	24,844 572	17.95% 0.41%	. , , ,	19.74% 0.36%
72 - 83	56	0.41%	\$66,452,853 \$7,680,654	0.04%
84 or Greater	89	0.04%	\$13,635,564	0.04%
Total	138,378	100.00%	\$18,312,392,044	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	108,778	78.61%	\$14,086,272,075	76.92%
Condominium	16,127	11.65%	\$2,219,047,859	12.12%
2-4 Family Units	13,473	9.74%	\$2,007,072,110	10.96%
Total	138,378	100.00%	\$18,312,392,044	100.00%
Cover Pool Indexed LTV - Authorized Dis	tribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	3,353	2.42%	\$151,758,164	0.83%
20.01 - 25.00	2,001	1.45%	\$154,155,871	0.84%
25.01 - 30.00	2,968	2.14%	\$264,722,146	1.45%
30.01 - 35.00	4,024	2.91%	\$453,567,803	2.48%
35.01 - 40.00	5,458	3.94%	\$678,010,374	3.70%
40.01 - 45.00	7,038	5.09%	\$956,095,557	5.22%
45.01 - 50.00	8,362	6.04%	\$1,186,339,092	6.48%
50.01 - 55.00	9,571	6.92%	\$1,370,262,810	7.48%
55.01 - 60.00	12,140	8.77%	\$1,711,898,190	9.35%
60.01 - 65.00	15,057	10.88%	\$2,197,858,911	12.00%
65.01 - 70.00	16,342	11.81%	\$2,355,106,637	12.86%
70.01 - 75.00	22,641	16.36%	\$3,027,172,873	16.53%
75.01 - 80.00	25,179	18.20%	\$3,284,390,357	17.94%
Greater than 80.00 Total	4,244 138,378	3.07% 100.00%	\$521,053,260 \$18,312,392,044	2.85% 100.00%
Cover Pool Indexed LTV - Drawn Distribu	ition	_		
Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	11,225	8.11%	\$568,836,720	3.11%
20.01 - 25.00	5,416	3.91%	\$457,306,790	2.50%
25.01 - 25.00 25.01 - 30.00	6,377	4.61%	\$613,112,123	3.35%
30.01 - 35.00	7,534	5.44%	\$833,023,465	4.55%
35.01 - 40.00	8,581	6.20%	\$1,055,164,509	5.76%
40.01 - 45.00	10,217	7.38%	\$1,360,207,260	7.43%
45.01 - 50.00	10,874	7.86%	\$1,482,510,457	8.10%
50.01 - 55.00	11,939	8.63%	\$1,682,659,418	9.19%
55.01 - 60.00	13,066	9.44%	\$1,894,985,701	10.35%
60.01 - 65.00	14,404	10.41%	\$2,197,209,908	12.00%
65.01 - 70.00	14,264	10.31%	\$2,196,815,309	12.00%
70.01 - 75.00	14,451	10.44%	\$2,270,495,754	12.40%
75.01 - 80.00	9,539	6.89%	\$1,603,630,317	8.76%
Greater than 80.00	491	0.35%	\$96,434,315	0.53%
Tatal	120 270	100.00%	¢19 212 202 044	100.000

138,378

100.00%

100.00%

\$18,312,392,044



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Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Current	and	loce	than	30	dave	nact	duo
Current	and	iess	tnan	Jυ	aavs	past	aue

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$60,475,988	\$10,725,090	\$203,421,265	\$288,628,062	\$5,411,009	\$0	\$568,661,414
20.01 - 25.00	\$52,456,315	\$11,879,520	\$173,704,080	\$215,453,889	\$3,585,540	\$0	\$457,079,344
25.01 - 30.00	\$53,893,586	\$14,434,399	\$242,525,895	\$295,511,376	\$6,659,621	\$0	\$613,024,877
30.01 - 35.00	\$80,227,076	\$18,433,764	\$338,946,888	\$386,465,854	\$8,387,768	\$0	\$832,461,350
35.01 - 40.00	\$95,168,488	\$16,747,666	\$427,969,551	\$501,559,670	\$12,675,641	\$0	\$1,054,121,016
40.01 - 45.00	\$113,259,308	\$38,686,501	\$540,825,349	\$641,968,562	\$24,019,124	\$0	\$1,358,758,844
45.01 - 50.00	\$112,207,481	\$50,228,639	\$512,736,097	\$774,579,389	\$32,048,094	\$0	\$1,481,799,700
50.01 - 55.00	\$103,727,204	\$61,823,984	\$493,320,019	\$990,497,817	\$32,788,967	\$0	\$1,682,157,992
55.01 - 60.00	\$90,737,845	\$67,214,399	\$500,985,358	\$1,219,653,090	\$14,668,111	\$0	\$1,893,258,803
60.01 - 65.00	\$107,701,625	\$85,535,791	\$515,665,078	\$1,468,678,785	\$18,088,703	\$0	\$2,195,669,982
65.01 - 70.00	\$41,380,298	\$117,240,531	\$398,986,457	\$1,619,086,801	\$16,246,354	\$0	\$2,192,940,441
70.01 - 75.00	\$24,360,807	\$153,841,525	\$294,324,524	\$1,786,533,394	\$10,819,015	\$0	\$2,269,879,265
75.01 - 80.00	\$21,482,767	\$141,764,015	\$309,899,145	\$1,109,877,851	\$19,877,054	\$0	\$1,602,900,831
Greater than 80.00	\$1,703,656	\$52,134,953	\$24,101,368	\$18,494,339	\$0	\$0	\$96,434,315
Total	\$958,782,443	\$840,690,775	\$4,977,411,073	\$11,316,988,880	\$205,275,002	\$0	\$18,299,148,174

30 to 59 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	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$87,245	\$0	\$0	\$0	\$0	\$87,245
30.01 - 35.00	\$0	\$0	\$192,673	\$210,196	\$103,499	\$0	\$506,368
35.01 - 40.00	\$0	\$0	\$410,023	\$40,346	\$0	\$0	\$450,369
40.01 - 45.00	\$0	\$0	\$181,738	\$85,566	\$603,885	\$0	\$871,189
45.01 - 50.00	\$0	\$0	\$222,001	\$390,268	\$0	\$0	\$612,269
50.01 - 55.00	\$0	\$147,564	\$0	\$58,944	\$40,959	\$0	\$247,466
55.01 - 60.00	\$297,611	\$151,182	\$0	\$251,397	\$0	\$0	\$700,191
60.01 - 65.00	\$305,479	\$160,009	\$189,767	\$687,819	\$0	\$0	\$1,343,074
65.01 - 70.00	\$669,615	\$435,968	\$0	\$1,675,485	\$0	\$0	\$2,781,069
70.01 - 75.00	\$0	\$0	\$0	\$368,453	\$0	\$0	\$368,453
75.01 - 80.00	\$0	\$292,550	\$0	\$218,457	\$0	\$0	\$511,007
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,272,705	\$1,274,519	\$1,196,202	\$3,986,931	\$748,343	\$0	\$8,478,700



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60 to 89 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	Total
20.00 and below	\$87,777	\$0	\$0	\$84,802	\$0	\$0	\$172,579
20.01 - 25.00	\$0	\$0	\$227,446	\$0	\$0	\$0	\$227,446
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$55,747	\$0	\$0	\$55,747
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$0	\$448,723	\$0	\$47,418	\$0	\$496,140
45.01 - 50.00	\$0	\$0	\$98,488	\$0	\$0	\$0	\$98,488
50.01 - 55.00	\$0	\$0	\$0	\$0	\$89,057	\$0	\$89,057
55.01 - 60.00	\$265,447	\$0	\$208,972	\$423,838	\$0	\$0	\$898,258
60.01 - 65.00	\$0	\$0	\$0	\$111,002	\$0	\$0	\$111,002
65.01 - 70.00	\$0	\$0	\$0	\$424,662	\$0	\$0	\$424,662
70.01 - 75.00	\$0	\$0	\$0	\$170,619	\$0	\$0	\$170,619
75.01 - 80.00	\$0	\$0	\$0	\$218,479	\$0	\$0	\$218,479
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$353,225	\$0	\$983,628	\$1,489,150	\$136,474	\$0	\$2,962,477

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	\$2,727	\$0	\$0	\$2,727
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	\$534,710	\$0	\$58,415	\$0	\$0	\$593,124
40.01 - 45.00	\$0	\$0	\$0	\$81,086	\$0	\$0	\$81,086
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50.01 - 55.00	\$0	\$0	\$0	\$164,903	\$0	\$0	\$164,903
55.01 - 60.00	\$0	\$0	\$0	\$128,450	\$0	\$0	\$128,450
60.01 - 65.00	\$0	\$0	\$0	\$85,849	\$0	\$0	\$85,849
65.01 - 70.00	\$0	\$0	\$0	\$669,137	\$0	\$0	\$669,137
70.01 - 75.00	\$0	\$0	\$0	\$77,417	\$0	\$0	\$77,417
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$534.710	\$0	\$1,267,983	\$0	\$0	\$1.802.693

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	\$1,234,152	\$4,754,561	\$23,565,805	\$76,000,147	\$325,849,395	\$118,022,600	\$19,410,058	\$568,836,720
20.01 - 25.00	\$1,199,349	\$7,156,641	\$23,276,372	\$92,484,366	\$252,187,044	\$69,470,353	\$11,532,664	\$457,306,790
25.01 - 30.00	\$2,931,202	\$9,834,998	\$41,331,926	\$124,685,491	\$339,526,437	\$74,638,299	\$20,163,770	\$613,112,123
30.01 - 35.00	\$4,100,067	\$13,861,754	\$62,333,093	\$208,769,040	\$411,350,738	\$103,427,083	\$29,181,688	\$833,023,465
35.01 - 40.00	\$7,231,153	\$27,607,399	\$81,612,251	\$288,402,480	\$486,197,559	\$127,653,888	\$36,459,779	\$1,055,164,509
40.01 - 45.00	\$8,207,995	\$34,078,481	\$117,799,923	\$419,920,858	\$598,168,681	\$145,548,540	\$36,482,782	\$1,360,207,260
45.01 - 50.00	\$11,019,173	\$38,170,950	\$138,033,864	\$457,152,438	\$646,239,717	\$148,988,497	\$42,905,818	\$1,482,510,457
50.01 - 55.00	\$12,933,188	\$47,311,479	\$181,064,601	\$545,892,277	\$687,845,499	\$155,706,368	\$51,906,006	\$1,682,659,418
55.01 - 60.00	\$18,801,886	\$62,146,515	\$215,528,203	\$666,792,793	\$706,852,855	\$175,401,136	\$49,462,313	\$1,894,985,701
60.01 - 65.00	\$17,830,816	\$69,356,556	\$263,469,977	\$840,466,713	\$749,650,415	\$188,405,567	\$68,029,863	\$2,197,209,908
65.01 - 70.00	\$18,169,166	\$71,435,914	\$298,055,123	\$903,129,782	\$688,221,837	\$168,670,807	\$49,132,681	\$2,196,815,309
70.01 - 75.00	\$13,025,388	\$67,247,220	\$350,916,079	\$912,851,547	\$723,751,305	\$149,936,495	\$52,767,721	\$2,270,495,754
75.01 - 80.00	\$5,506,315	\$63,990,383	\$274,904,261	\$634,240,213	\$447,757,215	\$82,886,183	\$94,345,747	\$1,603,630,317
Greater than 80.00	\$1,170,688	\$4,510,462	\$14,748,638	\$40,750,537	\$23,972,863	\$9,251,631	\$2,029,497	\$96,434,315
Total	\$123,360,537	\$521,463,314	\$2,086,640,117	\$6,211,538,681	\$7,087,571,560	\$1,718,007,448	\$563,810,388	\$18,312,392,044



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Mar 2019

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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