

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

Series	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
CBL11	USD\$1,000,000,000	1.3330	\$1,333,000,000	20 Jun 2022	20 Jun 2023	2.050%	Fixed	Soft
			<u>\$9,625,702,000</u>					

Weighted Average Maturity of Outstanding Covered Bonds (months)	38.20
Weighted Average Remaining Term of Loans in Cover Pool (months)	28.83

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
CBL11	Aaa	AAA	AAA

Supplementary Information

Parties

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.

National Bank of Canada Ratings

	Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt	A	Aa3	AA (low)	A+
Short Term Senior Debt	A-1	P-1	R-1 M	F1
Outlook	Stable	Stable	Positive	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 (high)	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.

Role (Current Party)

	Moody's	DBRS	Fitch
Account Bank & GIC Provider (NBC)	P-1*	R-1(low)* or A	F1* or A
Standby Account Bank & GIC Provider (RBC)	P-1*	R-1(low)* or A	F1* or A
Cash Manager (NBC)	P-2(cr)*	BBB (low)	F2*
Servicer (NBC)	Baa3	BBB (low)	F2*
Interest Rate Swap Provider (NBC)	P-2(cr)* or A3(cr)	R-2(mid)* or BBB	F2* or BBB+
Covered Bond Swap Provider (NBC)	P-2(cr)* or A3(cr)	R-2(mid)* or BBB	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:

	Moody's	DBRS	Fitch
(a) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager	P-1*	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	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	DBRS	Fitch
(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	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 Covered Bonds	P-1*	6 months: A(high) 12 months: A(low)	F1+*

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

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

*Short Term rating

(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

Asset Coverage Test

Outstanding Covered Bonds	\$9,625,702,000	
A = Lesser of (i) LTV Adjusted True Balance and (ii) Asset Percentage Adjusted True Balance	\$15,112,372,967	A(i): \$16,477,083,970 A(ii): \$15,112,372,967
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 : 109.14%
Z = Negative Carry Factor calculation	\$153,224,118	
Total: A + B + C + D + E - Y - Z	\$14,959,148,849	

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 (B) the Canadian dollar equivalent of the principal amount of covered bonds outstanding under the registered covered bond program.

Valuation Calculation

Trading Value of Covered Bonds	\$9,565,163,424
A = LTV Adjusted Loan Present Value	\$16,114,917,275
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	\$16,114,917,275

Weighted average market rate used for discounting: 4.01%

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	\$10,505,872,784
Demand Loan	\$6,201,454,078
Total	\$16,707,326,862

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):	
Issued under the Legislative Covered Bond Programme	\$9,625,702,000
Total	\$9,625,702,000

OSFI Covered Bond Ratio²: 3.80%
 OSFI Covered Bond Ratio Limit: 5.50%

² Per OSFI's letter dated May 23, 2019, the OSFI Covered Bond Ratio refers to total assets pledged for covered bonds relative to total on-balance sheet assets. Total on-balance sheet assets as at July 31, 2019.

Cover Pool Summary Statistics

Previous Month Ending Balance	\$16,761,766,200
Current Balance	\$16,484,344,419
Number of Mortgage loans in Pool	126,466
Average Mortgage Size	\$130,346
Number of Properties	98,748
Number of Primary Borrowers	94,820
Weighted Average Indexed Authorized LTV	60.39%
Weighted Average Indexed Drawn LTV	53.48%
Weighted Average Original LTV	71.73%
Weighted Average Interest Rate	3.01%
Weighted Average Seasoning	25.58 months
Weighted Average Original Term	54.41 months
Weighted Average Remaining Term	28.83 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

	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Current and less than 30 days past due	126,333	99.89%	\$16,468,848,035	99.91%
30 to 59 days past due	55	0.04%	\$7,142,377	0.04%
60 to 89 days past due	38	0.03%	\$4,241,832	0.03%
90 or more days past due	40	0.03%	\$4,112,176	0.02%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Provincial Distribution

<u>Province</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Alberta	2,982	2.36%	\$619,837,510	3.76%
British Columbia	2,884	2.28%	\$887,229,677	5.38%
Manitoba	424	0.34%	\$55,249,680	0.34%
New Brunswick	2,219	1.75%	\$184,614,186	1.12%
Ontario	19,351	15.30%	\$4,507,029,267	27.34%
Quebec	97,998	77.49%	\$10,138,455,488	61.50%
Saskatchewan	608	0.48%	\$91,928,610	0.56%
Other	0	0.00%	\$0	0.00%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Credit Score Distribution

<u>Credit Score</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Score Unavailable	1,676	1.33%	\$247,470,753	1.50%
599 and below	1,324	1.05%	\$156,804,055	0.95%
600 - 650	3,139	2.48%	\$439,836,773	2.67%
651 - 700	11,777	9.31%	\$1,749,894,073	10.62%
701 - 750	39,615	31.32%	\$5,512,039,450	33.44%
751 - 800	53,132	42.01%	\$6,552,313,042	39.75%
801 and above	15,803	12.50%	\$1,825,986,273	11.08%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Interest Rate Type Distribution

<u>Interest Rate Type</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Fixed	101,925	80.59%	\$12,406,052,137	75.26%
Variable	24,541	19.41%	\$4,078,292,282	24.74%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Occupancy Type Distribution

<u>Occupancy Type</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Owner Occupied	111,712	88.33%	\$14,037,013,828	85.15%
Non-Owner Occupied	14,754	11.67%	\$2,447,330,591	14.85%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Mortgage Asset Type Distribution

<u>Asset Type</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Conventional Mortgage	53,460	42.27%	\$8,303,992,506	50.38%
Amortizing Segment of All-in-One Product	73,006	57.73%	\$8,180,351,913	49.63%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Interest Rate Distribution

<u>Interest Rate (%)</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Less than 2.000	121	0.10%	\$16,050,977	0.10%
2.000 - 2.999	64,162	50.73%	\$8,335,443,305	50.57%
3.000 - 3.999	60,034	47.47%	\$7,878,378,763	47.79%
4.000 - 4.999	1,309	1.04%	\$159,427,168	0.97%
5.000 - 5.999	185	0.15%	\$22,988,655	0.14%
6.000 - 6.999	27	0.02%	\$2,491,469	0.02%
7.000 - 7.999	628	0.50%	\$69,564,081	0.42%
8.000 or Greater	0	0.00%	\$0	0.00%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Remaining Balance

<u>Remaining Principal Balance (\$)</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
99,999 and below	66,580	52.65%	\$3,177,792,501	19.28%
100,000 - 149,999	21,691	17.15%	\$2,679,925,677	16.26%
150,000 - 199,999	14,892	11.78%	\$2,581,886,549	15.66%
200,000 - 249,999	8,176	6.46%	\$1,825,394,623	11.07%
250,000 - 299,999	4,920	3.89%	\$1,342,575,868	8.14%
300,000 - 349,999	3,119	2.47%	\$1,008,958,929	6.12%
350,000 - 399,999	1,939	1.53%	\$725,002,271	4.40%
400,000 - 449,999	1,282	1.01%	\$543,212,635	3.30%
450,000 - 499,999	926	0.73%	\$438,894,297	2.66%
500,000 - 549,999	643	0.51%	\$337,017,229	2.04%
550,000 - 599,999	481	0.38%	\$275,473,073	1.67%
600,000 - 649,999	337	0.27%	\$210,246,477	1.28%
650,000 - 699,999	252	0.20%	\$169,439,531	1.03%
700,000 - 749,999	214	0.17%	\$154,756,329	0.94%
750,000 - 799,999	191	0.15%	\$148,053,538	0.90%
800,000 - 849,999	147	0.12%	\$121,265,117	0.74%
850,000 - 899,999	142	0.11%	\$123,984,445	0.75%
900,000 - 949,999	153	0.12%	\$141,836,070	0.86%
950,000 - 999,999	82	0.06%	\$79,633,981	0.48%
1,000,000 and above	299	0.24%	\$398,995,279	2.42%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Months to Maturity Distribution

<u>Months to Maturity</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
5 or Less	10,072	7.96%	\$1,176,899,813	7.14%
6 - 11	17,795	14.07%	\$1,938,011,063	11.76%
12 - 23	27,673	21.88%	\$3,309,174,694	20.07%
24 - 35	27,273	21.57%	\$3,885,518,648	23.57%
36 - 47	29,232	23.11%	\$4,260,847,463	25.85%
48 - 59	13,318	10.53%	\$1,755,769,158	10.65%
60 - 71	965	0.76%	\$139,432,337	0.85%
72 - 83	48	0.04%	\$5,655,278	0.03%
84 or Greater	90	0.07%	\$13,035,965	0.08%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Property Type Distribution

<u>Property Type</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Single Family	99,539	78.71%	\$12,682,171,759	76.93%
Condominium	14,528	11.49%	\$1,975,126,218	11.98%
2-4 Family Units	12,399	9.80%	\$1,827,046,441	11.08%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Indexed LTV - Authorized Distribution

<u>Indexed LTV (%)</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
20.00 and below	3,386	2.68%	\$150,035,595	0.91%
20.01 - 25.00	2,110	1.67%	\$163,438,639	0.99%
25.01 - 30.00	2,937	2.32%	\$267,155,323	1.62%
30.01 - 35.00	4,044	3.20%	\$453,543,184	2.75%
35.01 - 40.00	5,606	4.43%	\$698,610,301	4.24%
40.01 - 45.00	6,753	5.34%	\$912,381,264	5.53%
45.01 - 50.00	8,178	6.47%	\$1,147,597,651	6.96%
50.01 - 55.00	9,561	7.56%	\$1,357,464,386	8.23%
55.01 - 60.00	11,977	9.47%	\$1,714,858,717	10.40%
60.01 - 65.00	14,103	11.15%	\$2,057,914,114	12.48%
65.01 - 70.00	17,426	13.78%	\$2,455,240,101	14.89%
70.01 - 75.00	21,514	17.01%	\$2,820,017,279	17.11%
75.01 - 80.00	16,377	12.95%	\$1,957,339,327	11.87%
Greater than 80.00	2,494	1.97%	\$328,748,538	1.99%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Cover Pool Indexed LTV - Drawn Distribution

<u>Indexed LTV (%)</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
20.00 and below	11,271	8.91%	\$562,336,898	3.41%
20.01 - 25.00	5,345	4.23%	\$451,888,491	2.74%
25.01 - 30.00	6,341	5.01%	\$603,603,611	3.66%
30.01 - 35.00	7,319	5.79%	\$809,207,912	4.91%
35.01 - 40.00	8,680	6.86%	\$1,060,998,393	6.44%
40.01 - 45.00	9,689	7.66%	\$1,289,540,820	7.82%
45.01 - 50.00	10,655	8.43%	\$1,451,556,354	8.81%
50.01 - 55.00	11,647	9.21%	\$1,625,978,780	9.86%
55.01 - 60.00	12,329	9.75%	\$1,850,629,393	11.23%
60.01 - 65.00	13,022	10.30%	\$2,023,183,304	12.27%
65.01 - 70.00	13,265	10.49%	\$2,072,114,521	12.57%
70.01 - 75.00	12,078	9.55%	\$1,897,311,176	11.51%
75.01 - 80.00	4,390	3.47%	\$694,795,274	4.21%
Greater than 80.00	435	0.34%	\$91,199,491	0.55%
Total	126,466	100.00%	\$16,484,344,419	100.00%

Provincial Distribution by Indexed LTV - Drawn and Aging Summary
Current and less than 30 days past due

Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$7,587,422	\$51,273,235	\$2,238,473	\$4,910,118	\$201,870,567	\$292,172,111	\$2,046,680	\$0	\$562,098,607
20.01 - 25.00	\$5,883,411	\$46,470,360	\$491,514	\$4,252,321	\$174,273,340	\$218,279,519	\$2,146,784	\$0	\$451,797,249
25.01 - 30.00	\$8,016,103	\$45,994,611	\$2,265,379	\$6,678,390	\$239,827,042	\$297,993,718	\$2,502,017	\$0	\$603,277,259
30.01 - 35.00	\$8,589,309	\$66,925,330	\$1,685,174	\$8,477,212	\$335,502,883	\$384,056,013	\$3,512,112	\$0	\$808,748,033
35.01 - 40.00	\$11,011,088	\$83,810,078	\$1,089,307	\$11,632,320	\$437,438,509	\$508,525,718	\$5,757,587	\$0	\$1,059,264,607
40.01 - 45.00	\$20,862,045	\$108,342,161	\$2,973,952	\$22,724,121	\$490,414,690	\$628,765,056	\$14,628,130	\$0	\$1,288,710,155
45.01 - 50.00	\$22,763,391	\$100,315,458	\$2,747,052	\$30,689,913	\$481,208,889	\$794,782,123	\$16,953,052	\$0	\$1,449,459,878
50.01 - 55.00	\$32,903,879	\$101,154,663	\$8,556,522	\$24,720,067	\$440,363,923	\$1,000,556,174	\$15,107,218	\$0	\$1,623,362,445
55.01 - 60.00	\$43,777,013	\$89,719,064	\$6,861,839	\$13,257,221	\$475,632,969	\$1,210,452,896	\$9,144,819	\$0	\$1,848,845,822
60.01 - 65.00	\$60,619,907	\$83,016,634	\$8,031,798	\$18,309,848	\$460,037,938	\$1,387,022,897	\$4,376,030	\$0	\$2,021,415,052
65.01 - 70.00	\$93,022,375	\$54,979,131	\$5,515,719	\$11,326,122	\$349,940,385	\$1,551,193,257	\$4,086,337	\$0	\$2,070,063,326
70.01 - 75.00	\$118,776,763	\$28,299,723	\$9,783,621	\$14,765,583	\$301,290,809	\$1,416,369,798	\$7,348,518	\$0	\$1,896,634,815
75.01 - 80.00	\$124,091,492	\$19,494,467	\$3,009,329	\$11,914,161	\$102,342,463	\$429,211,871	\$4,235,753	\$0	\$694,299,536
Greater than 80.00	\$61,290,285	\$5,802,604	\$0	\$76,939	\$12,898,697	\$10,802,727	\$0	\$0	\$90,871,251
Total	\$619,194,482	\$885,597,518	\$55,249,680	\$183,734,337	\$4,503,043,104	\$10,130,183,876	\$91,845,038	\$0	\$16,468,848,035

30 to 59 days past due

Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$39,348	\$143,265	\$0	\$0	\$182,613
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$91,242	\$0	\$0	\$91,242
25.01 - 30.00	\$0	\$0	\$0	\$0	\$131,662	\$0	\$0	\$0	\$131,662
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$307,830	\$0	\$0	\$307,830
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$107,857	\$0	\$0	\$107,857
45.01 - 50.00	\$166,132	\$0	\$0	\$120,152	\$379,938	\$104,939	\$0	\$0	\$771,161
50.01 - 55.00	\$0	\$232,709	\$0	\$66,422	\$297,094	\$356,544	\$0	\$0	\$952,770
55.01 - 60.00	\$0	\$0	\$0	\$0	\$441,371	\$343,945	\$0	\$0	\$785,315
60.01 - 65.00	\$0	\$0	\$0	\$0	\$714,709	\$1,024,365	\$0	\$0	\$1,739,074
65.01 - 70.00	\$0	\$0	\$0	\$0	\$648,899	\$667,635	\$0	\$0	\$1,316,533
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$335,900	\$0	\$0	\$335,900
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$316,019	\$0	\$0	\$316,019
Greater than 80.00	\$104,401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,401
Total	\$270,533	\$232,709	\$0	\$186,574	\$2,653,019	\$3,799,541	\$0	\$0	\$7,142,377

60 to 89 days past due

Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$74,096	\$0	\$0	\$74,096
30.01 - 35.00	\$0	\$277,905	\$0	\$0	\$0	\$181,975	\$0	\$0	\$459,880
35.01 - 40.00	\$0	\$157,617	\$0	\$0	\$0	\$9,954	\$0	\$0	\$167,570
40.01 - 45.00	\$0	\$0	\$0	\$0	\$451,001	\$0	\$0	\$0	\$451,001
45.01 - 50.00	\$0	\$0	\$0	\$0	\$636,082	\$80,015	\$0	\$0	\$716,097
50.01 - 55.00	\$0	\$0	\$0	\$142,996	\$0	\$1,164,154	\$0	\$0	\$1,307,150
55.01 - 60.00	\$0	\$0	\$0	\$0	\$203,709	\$413,252	\$0	\$0	\$616,960
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$233,604	\$0	\$0	\$233,604
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$35,754	\$0	\$0	\$35,754
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$179,719	\$0	\$0	\$179,719
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$435,522	\$0	\$142,996	\$1,290,791	\$2,372,522	\$0	\$0	\$4,241,832

90 or more days past due



National Bank of Canada Legislative Covered Bond Programme
Monthly Investor Report
 Calculation Date: 30 Sep 2019

<u>Indexed LTV (%)</u>	<u>Alberta</u>	<u>British Columbia</u>	<u>Manitoba</u>	<u>New Brunswick</u>	<u>Ontario</u>	<u>Quebec</u>	<u>Saskatchewan</u>	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$55,679	\$0	\$0	\$55,679
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$120,594	\$0	\$0	\$120,594
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$963,928	\$0	\$252,105	\$42,353	\$0	\$0	\$0	\$1,258,385
40.01 - 45.00	\$0	\$0	\$0	\$56,219	\$0	\$215,588	\$0	\$0	\$271,807
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$525,646	\$83,572	\$0	\$609,218
50.01 - 55.00	\$0	\$0	\$0	\$172,215	\$0	\$184,200	\$0	\$0	\$356,415
55.01 - 60.00	\$148,656	\$0	\$0	\$69,740	\$0	\$162,899	\$0	\$0	\$381,295
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$29,179	\$0	\$0	\$29,179
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$501,058	\$0	\$0	\$501,058
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$304,707	\$0	\$0	\$304,707
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$223,839	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$223,839
Total	\$372,495	\$963,928	\$0	\$550,279	\$42,353	\$2,099,549	\$83,572	\$0	\$4,112,176

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

<u>Indexed LTV (%)</u>	<u>599 and below</u>	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	<u>801 and above</u>	<u>Score Unavailable</u>	<u>Total</u>
20.00 and below	\$2,501,686	\$4,572,456	\$21,235,876	\$68,489,902	\$322,391,479	\$131,247,548	\$11,897,951	\$562,336,898
20.01 - 25.00	\$2,050,805	\$5,963,271	\$22,031,061	\$88,757,870	\$253,519,110	\$71,636,071	\$7,930,303	\$451,888,491
25.01 - 30.00	\$3,107,258	\$8,844,045	\$34,070,669	\$119,805,867	\$341,448,145	\$81,115,031	\$15,212,597	\$603,603,611
30.01 - 35.00	\$6,386,217	\$12,888,818	\$56,716,065	\$190,172,380	\$415,191,871	\$107,766,682	\$20,085,880	\$809,207,912
35.01 - 40.00	\$8,801,583	\$21,293,263	\$84,720,362	\$283,453,148	\$503,296,236	\$132,957,661	\$26,476,140	\$1,060,998,393
40.01 - 45.00	\$8,311,866	\$29,855,684	\$107,040,686	\$376,706,454	\$586,920,225	\$160,001,122	\$20,704,784	\$1,289,540,820
45.01 - 50.00	\$15,158,856	\$30,190,174	\$138,091,977	\$436,847,839	\$638,050,718	\$162,386,529	\$30,830,261	\$1,451,556,354
50.01 - 55.00	\$17,880,259	\$42,669,829	\$165,027,346	\$538,341,120	\$655,118,021	\$182,173,356	\$24,768,849	\$1,625,978,780
55.01 - 60.00	\$19,509,314	\$62,688,239	\$195,993,416	\$642,573,402	\$710,313,152	\$196,381,937	\$23,169,933	\$1,850,629,393
60.01 - 65.00	\$23,280,373	\$62,730,031	\$242,925,349	\$782,157,355	\$687,489,966	\$203,442,125	\$21,158,105	\$2,023,183,304
65.01 - 70.00	\$18,893,751	\$62,088,321	\$248,906,164	\$871,564,927	\$651,509,935	\$197,698,865	\$21,452,558	\$2,072,114,521
70.01 - 75.00	\$20,971,339	\$63,139,837	\$287,275,137	\$779,795,542	\$590,187,225	\$141,850,385	\$14,091,712	\$1,897,311,176
75.01 - 80.00	\$8,400,842	\$25,989,157	\$135,473,905	\$297,842,588	\$172,796,989	\$48,021,549	\$6,270,244	\$694,795,274
Greater than 80.00	\$1,549,906	\$6,923,649	\$10,386,059	\$35,531,058	\$24,079,970	\$9,307,414	\$3,421,435	\$91,199,491
Total	\$156,804,055	\$439,836,773	\$1,749,894,073	\$5,512,039,450	\$6,552,313,042	\$1,825,986,273	\$247,470,753	\$16,484,344,419

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-Indices™ (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 Index™ – 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 Index™ and the Teranet-National Bank Regional and Property Type Sub-Indices™ (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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