



National Bank of Canada Legislative Covered Bond Programme
Monthly Investor Report
Calculation Date: 30 Jul 2021

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
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
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
CBL12	\$2,000,000,000	1.0000	\$2,000,000,000	30 Jun 2023	30 Jun 2024	3 month CDOR +0.850%	Floating	Soft
CBL13	USD\$200,000,000	1.3993	\$279,860,000	20 Oct 2021	20 Oct 2022	3 month USD Libor +0.450%	Floating	Soft
CBL14	\$1,000,000,000	1.0000	\$1,000,000,000	14 Nov 2023	14 Nov 2024	3 month CDOR +0.500%	Floating	Soft
CBL15	€500,000,000	1.4887	\$744,350,000	25 Mar 2028	25 Mar 2029	0.010%	Fixed	Soft
						\$11,753,945,000		

Weighted Average Maturity of Outstanding Covered Bonds (months) 25.43
Weighted Average Remaining Term of Loans in Cover Pool (months) 30.03

Series Ratings

	Moody's	DBRS	Fitch Ratings
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
CBL10	Aaa	AAA	AAA
CBL11	Aaa	AAA	AAA
CBL12	Aaa	AAA	AAA
CBL13	Aaa	AAA	AAA
CBL14	Aaa	AAA	AAA
CBL15	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.



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National Bank of Canada Ratings

	<u>Standard & Poor's</u>	<u>Moody's</u>	<u>DBRS</u>	<u>Fitch Ratings</u>
Long Term Senior Debt	A	Aa3	AA (low)	AA-
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+ /F 1

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

	<u>Moody's (Deposit Rating)</u>	<u>DBRS (Debt Ratings)</u>	<u>Fitch Ratings (Issuer Default Rating)</u>
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)

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

	<u>Moody's</u>	<u>DBRS</u>	<u>Fitch</u>
(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:

	<u>Moody's</u>	<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:

	<u>Moody's</u>	<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 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:

	<u>Moody's</u>	<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.

	<u>Moody's</u>	<u>DBRS</u>	<u>Fitch</u>
(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
Guarantor Event of Default



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Asset Coverage Test

Outstanding Covered Bonds	\$11,753,945,000
A = Lesser of (i) LTV Adjusted True Balance and (ii) Asset Percentage Adjusted True Balance	\$15,107,629,035
B = Principal Receipts	\$0
C = Cash Capital Contributions	\$0
D = Substitute Assets	\$0
E = Reserve Fund Balance	\$0
Y = Contingent Collateral Amount	\$0
Z = Negative Carry Factor calculation	\$124,542,455
Total: A + B + C + D + E - Y - Z	\$14,983,086,580

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	\$11,795,982,804
A = LTV Adjusted Loan Present Value	\$16,142,304,206
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	\$16,142,304,206

Weighted average market rate used for discounting: 3.35%

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
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Intercompany Loan Balance

Guarantee Loan	\$12,826,667,609
Demand Loan	\$4,125,818,686
Total	\$16,952,486,295

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):

Issued under the Legislative Covered Bond Programme	\$11,753,945,000
Total	\$11,753,945,000

OSFI Covered Bond Ratio^{(2) (3)}: 2.72⁽⁴⁾% 3.66%⁽⁵⁾

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 April 30, 2021.

⁽³⁾ CBL12 and CBL14 were issued for the purpose of accessing central bank facilities established in March 2020. On March 27, 2020, OSFI announced that the covered bond ratio limit is temporarily increased to 10% to enable access to Bank of Canada facilities while the maximum covered bond assets encumbered relating to market instruments remains limited to 5.5% of issuer's on-balance sheet assets. This temporary increase to the covered bond limit has been unwound on April 6, 2021, as announced by OSFI.

⁽⁴⁾ Only includes assets that relate to covered bonds issued to the market

⁽⁵⁾Includes assets that relate to covered bonds issued to the market as well as assets that relate to covered bonds issued for the purpose of accessing Bank of Canada facilities.



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Cover Pool Summary Statistics

Previous Month Ending Balance	\$16,877,464,769
Current Balance	\$16,477,744,429
Number of Mortgage loans in Pool	123,492
Average Mortgage Size	\$133,432
Number of Properties	100,583
Number of Primary Borrowers	96,850
Weighted Average Indexed Authorized LTV	50.15%
Weighted Average Indexed Drawn LTV	44.05%
Weighted Average Original LTV	72.73%
Weighted Average Interest Rate	2.60%
Weighted Average Seasoning	26.64 months
Weighted Average Original Term	56.66 months
Weighted Average Remaining Term	30.03 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

<u>Aging Summary</u>	<u>Number of Loans</u>	<u>Percentage</u>	<u>Principal Balance</u>	<u>Percentage</u>
Current and less than 30 days past due	123,409	99.93%	\$16,466,249,133	99.93%
30 to 59 days past due	54	0.04%	\$8,175,191	0.05%
60 to 89 days past due	8	0.01%	\$634,602	0.00%
90 or more days past due	21	0.02%	\$2,685,503	0.02%
Total	123,492	100.00%	\$16,477,744,429	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	2,548	2.06%	\$504,576,850	3.06%
British Columbia	2,279	1.85%	\$664,869,427	4.04%
Manitoba	340	0.28%	\$46,142,623	0.28%
New Brunswick	2,298	1.86%	\$199,343,669	1.21%
Ontario	17,613	14.26%	\$4,199,538,699	25.49%
Quebec	97,863	79.25%	\$10,781,826,357	65.43%
Saskatchewan	551	0.45%	\$81,446,803	0.49%
Other	0	0.00%	\$0	0.00%
Total	123,492	100.00%	\$16,477,744,429	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	1,109	0.90%	\$167,824,983	1.02%
599 and below	1,286	1.04%	\$143,064,076	0.87%
600 - 650	2,064	1.67%	\$272,066,017	1.65%
651 - 700	8,143	6.59%	\$1,138,710,867	6.91%
701 - 750	19,539	15.82%	\$3,008,775,483	18.26%
751 - 800	25,002	20.25%	\$3,675,534,216	22.31%
801 and above	66,349	53.73%	\$8,071,768,787	48.99%
Total	123,492	100.00%	\$16,477,744,429	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	105,900	85.75%	\$13,544,557,966	82.20%
Variable	17,592	14.25%	\$2,933,186,463	17.80%
Total	123,492	100.00%	\$16,477,744,429	100.00%



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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	110,287	89.31%	\$14,209,501,461	86.23%
Non-Owner Occupied	13,205	10.69%	\$2,268,242,968	13.77%
Total	123,492	100.00%	\$16,477,744,429	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	52,747	42.71%	\$8,549,276,433	51.88%
Amortizing Segment of All-in-One Product	70,745	57.29%	\$7,928,467,995	48.12%
Total	123,492	100.00%	\$16,477,744,429	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	24,088	19.51%	\$3,648,756,837	22.14%
2.000 - 2.999	62,380	50.51%	\$8,653,933,106	52.52%
3.000 - 3.999	35,197	28.50%	\$3,973,212,704	24.11%
4.000 - 4.999	860	0.70%	\$105,371,324	0.64%
5.000 - 5.999	319	0.26%	\$39,117,973	0.24%
6.000 - 6.999	22	0.02%	\$1,880,284	0.01%
7.000 - 7.999	626	0.51%	\$55,472,202	0.34%
8.000 or Greater	0	0.00%	\$0	0.00%
Total	123,492	100.00%	\$16,477,744,429	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	62,475	50.59%	\$2,983,069,042	18.10%
100,000 - 149,999	21,417	17.34%	\$2,654,162,354	16.11%
150,000 - 199,999	14,943	12.10%	\$2,580,277,875	15.66%
200,000 - 249,999	8,778	7.11%	\$1,956,651,691	11.87%
250,000 - 299,999	5,288	4.28%	\$1,444,285,092	8.77%
300,000 - 349,999	3,282	2.66%	\$1,059,492,016	6.43%
350,000 - 399,999	2,108	1.71%	\$786,478,150	4.77%
400,000 - 449,999	1,345	1.09%	\$569,455,171	3.46%
450,000 - 499,999	1,038	0.84%	\$491,340,347	2.98%
500,000 - 549,999	741	0.60%	\$387,731,100	2.35%
550,000 - 599,999	499	0.40%	\$286,307,061	1.74%
600,000 - 649,999	377	0.31%	\$234,484,280	1.42%
650,000 - 699,999	256	0.21%	\$172,688,883	1.05%
700,000 - 749,999	208	0.17%	\$150,663,779	0.91%
750,000 - 799,999	141	0.11%	\$109,001,039	0.66%
800,000 - 849,999	125	0.10%	\$103,011,124	0.63%
850,000 - 899,999	139	0.11%	\$121,664,686	0.74%
900,000 - 949,999	95	0.08%	\$87,514,450	0.53%
950,000 - 999,999	44	0.04%	\$42,916,106	0.26%
1,000,000 and above	193	0.16%	\$256,550,182	1.56%
Total	123,492	100.00%	\$16,477,744,429	100.00%



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Cover Pool Months to Maturity Distribution

Months to Maturity	Number of Loans	Percentage	Principal Balance	Percentage
5 or Less	7,768	6.29%	\$961,006,288	5.83%
6 - 11	12,317	9.97%	\$1,528,798,558	9.28%
12 - 23	29,639	24.00%	\$3,805,051,602	23.09%
24 - 35	26,209	21.22%	\$3,453,372,536	20.96%
36 - 47	28,192	22.83%	\$4,137,147,144	25.11%
48 - 59	18,246	14.78%	\$2,445,275,307	14.84%
60 - 71	948	0.77%	\$124,919,557	0.76%
72 - 83	82	0.07%	\$9,657,605	0.06%
84 or Greater	91	0.07%	\$12,515,831	0.08%
Total	123,492	100.00%	\$16,477,744,429	100.00%

Cover Pool Property Type Distribution

Property Type	Number of Loans	Percentage	Principal Balance	Percentage
Single Family	97,269	78.77%	\$12,539,404,872	76.10%
Condominium	14,728	11.93%	\$2,148,959,220	13.04%
2-4 Family Units	11,495	9.31%	\$1,789,380,337	10.86%
Multiple	0	0.00%	\$0	0.00%
Total	123,492	100.00%	\$16,477,744,429	100.00%

Cover Pool Indexed LTV - Authorized Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	6,003	4.86%	\$336,653,149	2.04%
20.01 - 25.00	4,033	3.27%	\$397,182,408	2.41%
25.01 - 30.00	5,784	4.68%	\$676,645,428	4.11%
30.01 - 35.00	7,660	6.20%	\$993,294,210	6.03%
35.01 - 40.00	9,381	7.60%	\$1,266,384,039	7.69%
40.01 - 45.00	12,141	9.83%	\$1,757,020,255	10.66%
45.01 - 50.00	16,014	12.97%	\$2,272,360,100	13.79%
50.01 - 55.00	18,236	14.77%	\$2,662,399,157	16.16%
55.01 - 60.00	15,176	12.29%	\$2,229,521,966	13.53%
60.01 - 65.00	10,436	8.45%	\$1,468,165,679	8.91%
65.01 - 70.00	9,720	7.87%	\$1,232,439,691	7.48%
70.01 - 75.00	6,300	5.10%	\$798,412,893	4.85%
75.01 - 80.00	2,214	1.79%	\$309,625,181	1.88%
Greater than 80.00	394	0.32%	\$77,640,273	0.47%
Total	123,492	100.00%	\$16,477,744,429	100.00%

Cover Pool Indexed LTV - Drawn Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	17,840	14.45%	\$1,045,009,688	6.34%
20.01 - 25.00	8,228	6.66%	\$803,819,537	4.88%
25.01 - 30.00	9,870	7.99%	\$1,141,146,688	6.93%
30.01 - 35.00	11,250	9.11%	\$1,450,067,192	8.80%
35.01 - 40.00	12,448	10.08%	\$1,710,145,774	10.38%
40.01 - 45.00	13,444	10.89%	\$2,061,103,860	12.51%
45.01 - 50.00	13,840	11.21%	\$2,209,389,792	13.41%
50.01 - 55.00	12,721	10.30%	\$2,105,451,011	12.78%
55.01 - 60.00	9,805	7.94%	\$1,663,423,448	10.10%
60.01 - 65.00	6,951	5.63%	\$1,108,488,170	6.73%
65.01 - 70.00	4,813	3.90%	\$768,609,189	4.66%
70.01 - 75.00	1,669	1.35%	\$301,470,843	1.83%
75.01 - 80.00	485	0.39%	\$81,617,857	0.50%
Greater than 80.00	128	0.10%	\$28,001,378	0.17%
Total	123,492	100.00%	\$16,477,744,429	100.00%



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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	\$7,161,061	\$71,876,192	\$1,915,312	\$8,880,503	\$375,872,372	\$574,475,166	\$4,175,441	\$0	\$1,044,356,046
20.01 - 25.00	\$5,030,758	\$51,477,664	\$1,322,581	\$6,560,030	\$306,095,989	\$430,067,261	\$3,188,307	\$0	\$803,742,592
25.01 - 30.00	\$4,515,552	\$63,980,733	\$1,466,435	\$9,704,719	\$450,044,226	\$605,974,259	\$5,088,983	\$0	\$1,140,774,908
30.01 - 35.00	\$10,023,897	\$91,291,703	\$1,722,202	\$20,467,450	\$502,585,461	\$812,591,956	\$10,539,643	\$0	\$1,449,222,311
35.01 - 40.00	\$11,965,600	\$84,416,208	\$4,197,253	\$27,468,545	\$494,042,961	\$1,069,239,743	\$16,167,205	\$0	\$1,707,497,515
40.01 - 45.00	\$25,364,507	\$90,606,318	\$5,578,391	\$15,440,332	\$576,695,049	\$1,334,233,093	\$11,756,054	\$0	\$2,059,673,743
45.01 - 50.00	\$20,502,164	\$83,368,051	\$4,912,644	\$20,098,267	\$499,192,719	\$1,574,076,344	\$6,104,433	\$0	\$2,208,254,623
50.01 - 55.00	\$34,887,701	\$49,991,786	\$6,422,195	\$17,803,664	\$414,560,408	\$1,577,215,973	\$4,057,980	\$0	\$2,104,939,708
55.01 - 60.00	\$66,889,855	\$40,812,821	\$6,301,084	\$31,151,935	\$324,202,801	\$1,195,441,503	\$8,075,744	\$0	\$1,662,875,744
60.01 - 65.00	\$69,723,336	\$14,942,801	\$6,164,520	\$31,521,171	\$150,867,551	\$824,858,818	\$9,469,001	\$0	\$1,107,547,198
65.01 - 70.00	\$101,500,177	\$13,742,088	\$4,482,446	\$8,123,278	\$74,828,557	\$563,831,528	\$1,370,163	\$0	\$767,878,237
70.01 - 75.00	\$88,961,132	\$6,158,578	\$1,485,289	\$1,295,953	\$22,239,992	\$180,056,448	\$399,663	\$0	\$300,597,056
75.01 - 80.00	\$40,214,046	\$649,769	\$0	\$411,479	\$5,041,482	\$34,348,361	\$745,357	\$0	\$81,410,494
Greater than 80.00	\$26,300,726	\$0	\$0	\$0	\$758,038	\$420,196	\$0	\$0	\$27,478,960
Total	\$503,040,513	\$663,314,712	\$45,970,352	\$198,927,326	\$4,197,027,607	\$10,776,830,649	\$81,137,974	\$0	\$16,466,249,133

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	\$271,155	\$167,779	\$0	\$0	\$438,934
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$61,647	\$0	\$0	\$61,647
25.01 - 30.00	\$0	\$0	\$0	\$0	\$316,914	\$54,866	\$0	\$0	\$371,780
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$300,277	\$0	\$0	\$300,277
35.01 - 40.00	\$0	\$896,893	\$0	\$117,660	\$227,918	\$1,105,066	\$0	\$0	\$2,347,537
40.01 - 45.00	\$0	\$0	\$0	\$0	\$352,398	\$330,028	\$308,829	\$0	\$991,255
45.01 - 50.00	\$0	\$328,521	\$0	\$0	\$0	\$69,424	\$0	\$0	\$397,945
50.01 - 55.00	\$0	\$0	\$0	\$91,698	\$0	\$300,903	\$0	\$0	\$392,601
55.01 - 60.00	\$0	\$0	\$0	\$0	\$109,620	\$88,237	\$0	\$0	\$197,857
60.01 - 65.00	\$0	\$329,300	\$0	\$0	\$0	\$73,932	\$0	\$0	\$403,233
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$668,557	\$0	\$0	\$668,557
70.01 - 75.00	\$719,533	\$0	\$0	\$0	\$0	\$154,255	\$0	\$0	\$873,788
75.01 - 80.00	\$207,363	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$207,363
Greater than 80.00	\$522,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$522,418
Total	\$1,449,314	\$1,554,715	\$0	\$209,358	\$1,278,004	\$3,374,971	\$308,829	\$0	\$8,175,191

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	\$92,142	\$0	\$0	\$92,142
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$15,299	\$0	\$0	\$15,299
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$87,023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,023
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$0	\$0	\$0	\$113,123	\$0	\$0	\$0	\$113,123
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$118,779	\$0	\$0	\$118,779
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60.01 - 65.00	\$0	\$0	\$0	\$126,207	\$0	\$82,029	\$0	\$0	\$208,236
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$87,023	\$0	\$0	\$126,207	\$113,123	\$308,248	\$0	\$0	\$634,602

90 or more days past due



National Bank of Canada Legislative Covered Bond Programme
Monthly Investor Report
Calculation Date: 30 Jul 2021

<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	\$122,567	\$0	\$0	\$122,567
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$0	\$343,207	\$114,375	\$0	\$0	\$457,581
35.01 - 40.00	\$0	\$0	\$0	\$0	\$158,313	\$142,409	\$0	\$0	\$300,722
40.01 - 45.00	\$0	\$0	\$0	\$80,778	\$0	\$244,961	\$0	\$0	\$325,739
45.01 - 50.00	\$0	\$0	\$0	\$0	\$618,445	\$0	\$0	\$0	\$618,445
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$118,702	\$0	\$0	\$118,702
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$349,848	\$0	\$0	\$349,848
60.01 - 65.00	\$0	\$0	\$172,271	\$0	\$0	\$157,233	\$0	\$0	\$329,504
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$62,395	\$0	\$0	\$62,395
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$172,271	\$80,778	\$1,119,965	\$1,312,489	\$0	\$0	\$2,685,503

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed LTV (%)

	<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	\$3,324,525	\$6,775,238	\$31,572,584	\$93,270,253	\$131,977,404	\$762,830,997	\$15,258,686	\$1,045,009,688
20.01 - 25.00	\$3,631,163	\$6,968,618	\$38,278,486	\$85,249,317	\$136,836,282	\$522,909,617	\$9,946,056	\$803,819,537
25.01 - 30.00	\$7,190,528	\$17,496,212	\$53,322,542	\$152,325,014	\$194,305,991	\$699,892,075	\$16,614,327	\$1,141,146,688
30.01 - 35.00	\$15,947,705	\$19,966,044	\$83,637,741	\$224,716,860	\$288,351,239	\$799,546,257	\$17,901,347	\$1,450,067,192
35.01 - 40.00	\$16,940,444	\$32,215,809	\$95,279,485	\$272,611,740	\$383,049,079	\$884,089,244	\$25,959,974	\$1,710,145,774
40.01 - 45.00	\$18,700,181	\$37,649,451	\$139,589,938	\$371,270,408	\$482,461,841	\$992,335,346	\$19,096,695	\$2,061,103,860
45.01 - 50.00	\$18,630,909	\$36,767,074	\$161,915,091	\$420,596,023	\$553,176,216	\$998,033,053	\$20,271,426	\$2,209,389,792
50.01 - 55.00	\$18,584,413	\$43,924,597	\$169,753,545	\$450,350,797	\$519,326,643	\$888,507,353	\$15,003,663	\$2,105,451,011
55.01 - 60.00	\$16,482,382	\$28,321,793	\$148,897,905	\$378,983,985	\$429,590,622	\$648,683,262	\$12,463,500	\$1,663,423,448
60.01 - 65.00	\$10,720,264	\$16,264,548	\$107,594,409	\$271,290,073	\$273,317,109	\$421,598,866	\$7,702,901	\$1,108,488,170
65.01 - 70.00	\$5,557,401	\$15,821,598	\$64,170,331	\$182,780,473	\$182,562,013	\$313,813,965	\$3,903,407	\$768,609,189
70.01 - 75.00	\$4,027,810	\$6,693,219	\$32,391,211	\$74,238,108	\$75,415,466	\$106,195,563	\$2,509,467	\$301,470,843
75.01 - 80.00	\$1,524,462	\$1,846,021	\$10,098,594	\$25,511,350	\$19,637,998	\$22,496,349	\$503,083	\$81,617,857
Greater than 80.00	\$1,801,889	\$1,355,796	\$2,209,005	\$5,581,082	\$5,526,314	\$10,836,839	\$690,453	\$28,001,378
Total	\$143,064,076	\$272,066,017	\$1,138,710,867	\$3,008,775,483	\$3,675,534,216	\$8,071,768,787	\$167,824,983	\$16,477,744,429



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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