NATIONAL BANK

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Jul 2022

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.

Certain information set forth below has been obtained and based upon sources believed by National Bank of Canada to be accurate, however, National Bank of Canada makes no representation or warranty, express or implied, in relation to the accuracy, completeness or reliability of such information contained herein. National Bank of Canada assumes no liability for any errors or any reliance you place on the information provided herein.

This material is for distribution only under such circumstances as may be permitted by applicable law. This material is published solely for informational purposes and this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. Reliance should not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.

THESE COVERED BONDS HAVE NOT BEEN APPROVED OR DISAPPROVED BY CANADA MORTGAGE AND HOUSING CORPORATION ("CMHC") NOR HAS CMHC PASSED UPON THE ACCURACY OR ADEQUACY OF THIS DISCLOSURE DOCUMENT. THESE COVERED BONDS ARE NOT INSURED OR GUARANTEED BY CMHC OR THE GOVERNMENT OF CANADA OR ANY OTHER AGENCY THEREOF.

Programme Info	ormation							
<u>Series</u>	Initial Amount	Translation Rate	C\$ Equivalent	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
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
CBL7 (Tranche 2)	€250,000,000	1.4336	\$358,400,000	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
CBL12	\$2,000,000,000	1.0000	\$2,000,000,000	30 Jun 2023	30 Jun 2024	3 month CDOR +0.850%	Floating	Soft
CBL15	€500,000,000	1.4887	\$744,350,000	25 Mar 2028	25 Mar 2029	0.010%	Fixed	Soft
CBL16	€750,000,000	1.4860	\$1,114,500,000	29 Sep 2026	29 Sep 2027	0.010%	Fixed	Soft
CBL17	€1,000,000,000	1.4164	\$1,416,430,000	27 Jan 2027	27 Jan 2028	0.125%	Fixed	Soft
CBL 18	USD\$1,250,000,000	1.2479	\$1,559,862,500	6 Apr 2027	6 Apr 2028	2.900%	Fixed	Soft
CBL 19	USD\$255,000,000	1.2605	\$321,427,500	21 Nov 2024	21 Nov 2025	SOFR +0.430%	Floating	Soft
CBL 20	£750,000,000	1.6125	\$1,209,375,000	5 May 2026	5 May 2027	SONIA +1.000%	Floating	Soft
			\$13,316,700,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 34.14
Weighted Average Remaining Term of Loans in Cover Pool (months) 30.97

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL6	Aaa	AAA	AAA
CBL7	Aaa	AAA	AAA
CBL7 (Tranche 2)	Aaa	AAA	AAA
CBL8	Aaa	AAA	AAA
CBL10	Aaa	AAA	AAA
CBL12	Aaa	AAA	AAA
CBL15	Aaa	AAA	AAA
CBL16	Aaa	AAA	AAA
CBL17	Aaa	AAA	AAA
CBL 18	Aaa	AAA	AAA
CBL 19	Aaa	AAA	AAA
CBL 20	Aaa	AAA	AAA

Supplementary Information

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

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.

Page 1 / 9



National Bank of Canada Legislative Covered Bond Programme **Monthly Investor Report**

Calculation Date: 29 Jul 2022

National Bank of Canada Ratings

-	Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt	Α	Aa3	AA	AA-
Short Term Senior Debt	A-1	P-1	R-1 H	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	Aa1	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	<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:

Cash Manager (1426) fails below the supulated fathing.	Moody's	<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:

Co. Not. (120) take 2001 and diparation taking.	Moody's	<u>DBRS</u>	<u>Fitch</u>
(a) Servicer is required to transfer amounts belonging to the Guaranto	or P-1(cr)*	BBB(low)	F1* or A

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:

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

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

Issuer (NBC) falls below the stipulated rating: Moodylo

	WOOdy 5	DBRS	I ILCII
The Interest Rate Swap and the Covered Bond Swap will become	Baa1	BBB(high)	BBB+

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

(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).

DDDC

Events of Default

Issuer Event of Default No **Guarantor Event of Default** Nο



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Jul 2022

Asset Coverage Test

Outstanding Covered Bonds	\$13,316,700,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$17,162,693,057	A(i): \$18,715,247,396
(ii) Asset Percentage Adjusted True Balance		A(ii): \$17,162,693,057
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 : 109.15%
Z = Negative Carry Factor calculation	\$189,425,057	
Total: A + B + C + D + E - Y- Z	\$16,973,268,000	
Asset Coverage Test	PASS	

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

Valuation Calculation

Trading Value of Covered Bonds	\$12,112,139,158
A = LTV Adjusted Loan Present Value	\$17,597,802,114
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	\$17,597,802,114

Weighted average market rate used for discounting: 5.27%

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

Intercompany Loan Balance

Guarantee Loan	\$14,535,480,058
Demand Loan	\$4,506,033,076
Total	\$19,041,513,134

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):

Issued under the Legislative Covered Bond Programme

Total \$13,316,700,000

 OSFI Covered Bond Ratio(2),(3):
 3.34(4)% 3.93(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 bond relative to total on-balance sheet assets. Total on-balance sheet assets as of April 30, 2022

(3) CBL12 was 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

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.



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jul 2022

Cover Pool Summary Statistics	
Previous Month Ending Balance	\$19,082,493,984
Current Balance	\$18,718,966,612
Number of Mortgage loans in Pool	130,027
Average Mortgage Size	\$143,962
Number of Properties	107,119
Number of Primary Borrowers	102,829
Weighted Average Indexed Authorized LTV	46.50%
Weighted Average Indexed Drawn LTV	41.09%
Weighted Average Original LTV	73.09%
Weighted Average Interest Rate	2.72%
Weighted Average Seasoning	26.38 months
Weighted Average Original Term	57.35 months
Weighted Average Remaining Term	30.97 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	129,944	99.94%	\$18,710,080,157	99.95%				
30 to 59 days past due	41	0.03%	\$4,011,334	0.02%				
60 to 89 days past due	17	0.01%	\$2,040,523	0.01%				
90 or more days past due	25	0.02%	\$2,834,599	0.02%				
Total	130,027	100.00%	\$18,718,966,612	100.00%				

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Alberta	2,342	1.80%	\$453,862,434	2.42%
British Columbia	2,125	1.63%	\$632,136,799	3.38%
Manitoba	339	0.26%	\$49,322,664	0.26%
New Brunswick	2,348	1.81%	\$215,994,640	1.15%
Ontario	18,019	13.86%	\$4,705,718,806	25.14%
Quebec	104,316	80.23%	\$12,580,648,962	67.21%
Saskatchewan	538	0.41%	\$81,282,308	0.43%
Other	0	0.00%	\$0	0.00%
Total	130,027	100.00%	\$18,718,966,612	100.00%

Cover Pool Credit Score Distribution				
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,040	0.80%	\$165,760,260	0.89%
599 and below	1,092	0.84%	\$132,570,467	0.71%
600 - 650	2,035	1.57%	\$292,301,933	1.56%
651 - 700	8,529	6.56%	\$1,340,248,168	7.16%
701 - 750	20,880	16.06%	\$3,516,201,237	18.78%
751 - 800	26,443	20.34%	\$4,271,860,147	22.82%
801 and above	70,008	53.84%	\$9,000,024,401	48.08%
Total	130,027	100.00%	\$18,718,966,612	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	107,788	82.90%	\$14,673,241,002	78.39%
Variable	22,239	17.10%	\$4,045,725,611	21.61%
Total	130,027	100.00%	\$18,718,966,612	100.00%



1,000,000 and above

Total

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jul 2022

BANK	Calculation Date: 29 Jul 2022					
Cover Pool Occupancy Type Distribution						
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Owner Occupied	116,457	89.56%	\$16,106,252,596	86.04%		
Non-Owner Occupied	13,570	10.44%	\$2,612,714,017	13.96%		
Total	130,027	100.00%	\$18,718,966,612	100.00%		
Mortgage Asset Type Distribution						
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Conventional Mortgage	56,988	43.83%	\$10,111,879,827	54.02%		
Amortizing Segment of All-in-One Product	73,039	56.17%	\$8,607,086,785	45.98%		
Total	130,027	100.00%	\$18,718,966,612	100.00%		
Cover Pool Interest Rate Distribution						
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Less than 2.000	20,330	15.64%	\$3,697,077,234	19.75%		
2.000 - 2.999	64,407	49.53%	\$9,390,938,103	50.17%		
3.000 - 3.999	40,379	31.05%	\$5,037,497,214	26.91%		
4.000 - 4.999	3,857	2.97%	\$485,884,606	2.60%		
5.000 - 5.999	383	0.29%	\$44,583,709	0.24%		
6.000 - 6.999	17	0.01%	\$1,346,639	0.01%		
7.000 - 7.999	626	0.48%	\$58,840,539	0.31%		
8.000 or Greater	28	0.02%	\$2,798,568	0.02%		
Total	130,027	100.00%	\$18,718,966,612	100.00%		
Cover Pool Remaining Balance						
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
99,999 and below	62,192	47.83%	\$2,971,186,932	15.87%		
100,000 - 149,999	22,171	17.05%	\$2,745,998,170	14.67%		
150,000 - 199,999	16,021	12.32%	\$2,768,410,958	14.79%		
200,000 - 249,999	9,550	7.34%	\$2,129,902,306	11.38%		
250,000 - 299,999	6,252	4.81%	\$1,707,830,243	9.12%		
300,000 - 349,999	3,977	3.06%	\$1,285,577,563	6.87%		
350,000 - 399,999	2,713	2.09%	\$1,013,019,522	5.41%		
400,000 - 449,999	1,885	1.45%	\$800,224,542	4.27%		
450,000 - 499,999	1,425	1.10%	\$675,707,155	3.61%		
500,000 - 549,999	983	0.76%	\$514,934,849	2.75%		
550,000 - 599,999	762	0.59%	\$437,561,548	2.34%		
600,000 - 649,999	515	0.40%	\$321,082,320	1.72%		
650,000 - 699,999	376	0.29%	\$253,595,300	1.35%		
700,000 - 749,999	263	0.20%	\$190,178,791	1.02%		
750,000 - 799,999	213	0.16%	\$164,858,627	0.88%		
800,000 - 849,999	181	0.14%	\$149,139,647	0.80%		
850,000 - 899,999	169	0.13%	\$147,675,659	0.79%		
900,000 - 949,999	91	0.07%	\$83,730,041	0.45%		
950,000 - 999,999	50	0.04%	\$48,420,858	0.26%		

130,027

0.18%

100.00%

1.66%

100.00%

\$309,931,582

\$18,718,966,612



Greater than 80.00

Total

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jul 2022

BANK	Calculation Date:	29 Jul 2022		
Cover Pool Months to Maturity Distributi	ion			
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5 or Less	9,310	7.16%	\$1,106,951,151	5.91%
6 - 11	14,092	10.84%	\$1,683,048,416	8.99%
12 - 23	25,930	19.94%	\$3,203,109,806	17.11%
24 - 35	30,707	23.62%	\$4,311,933,347	23.04%
36 - 47	34,054	26.19%	\$5,927,424,619	31.67%
48 - 59	14,966	11.51%	\$2,356,611,606	12.59%
60 - 71	778	0.60%	\$103,937,204	0.56%
72 - 83	97	0.07%	\$14,113,203	0.08%
84 or Greater	93	0.07%	\$11,837,262	0.06%
Total	130,027	100.00%	\$18,718,966,612	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	101,952	78.41%	\$14,117,309,823	75.42%
Condominium	16,144	12.42%	\$2,574,684,244	13.75%
2-4 Family Units	11,931	9.18%	\$2,026,972,545	10.83%
Multiple	0	0.00%	\$0	0.00%
Total	130,027	100.00%	\$18,718,966,612	100.00%
Cover Pool Indexed LTV - Authorized Dis	tribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	9,246	7.11%	\$661,372,062	3.53%
20.01 - 25.00	6,439	4.95%	\$741,501,222	3.96%
25.01 - 30.00	8,283	6.37%	\$1,068,168,505	5.71%
30.01 - 35.00	11,271	8.67%	\$1,535,218,555	8.20%
35.01 - 40.00	15,392	11.84%	\$2,131,216,373	11.39%
40.01 - 45.00	18,564	14.28%	\$2,626,527,479	14.03%
45.01 - 50.00	15,591	11.99%	\$2,361,220,717	12.61%
50.01 - 55.00	11,276	8.67%	\$1,967,351,999	10.51%
55.01 - 60.00	12,696	9.76%	\$1,973,876,354	10.54%
60.01 - 65.00	10,430	8.02%	\$1,749,979,546	9.35%
65.01 - 70.00	5,470	4.21%	\$1,033,810,295	5.52%
70.01 - 75.00	3,130	2.41%	\$514,145,680	2.75%
75.01 - 80.00	2,082	1.60%	\$326,448,053	1.74%
Greater than 80.00	157	0.12%	\$28,129,772	0.15%
Total	130,027	100.00%	\$18,718,966,612	100.00%
Cover Pool Indexed LTV - Drawn Distribu	ition			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	24,235	18.64%	\$1,640,602,364	8.76%
20.01 - 25.00	10,929	8.41%	\$1,239,398,090	6.62%
25.01 - 30.00	12,862	9.89%	\$1,639,814,496	8.76%
30.01 - 35.00	14,265	10.97%	\$2,022,345,709	10.80%
35.01 - 40.00	14,758	11.35%	\$2,305,724,754	12.32%
40.01 - 45.00	13,896	10.69%	\$2,334,418,657	12.47%
45.01 - 50.00	11,180	8.60%	\$1,979,958,713	10.58%
50.01 - 55.00	9,762	7.51%	\$1,826,385,142	9.76%
55.01 - 60.00	8,181	6.29%	\$1,575,347,637	8.42%
60.01 - 65.00	5,603	4.31%	\$1,205,182,389	6.44%
65.01 - 70.00	2,971	2.28%	\$659,116,277	3.52%
70.01 - 75.00	981	0.75%	\$208,060,156	1.11%
75.01 - 80.00	329	0.25%	\$66,690,677	0.36%
6 4 4 00 00	75	0.2570	415.004.554	0.5070

75

130,027

0.06%

100.00%

0.09%

100.00%

\$15,921,551

\$18,718,966,612



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jul 2022

Provincial Distribution b	y Indexed LTV - Drawr	and Aging Summary
---------------------------	-----------------------	-------------------

Current and less than 30 days past due									
Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	<u>Saskatchewan</u>	Other	<u>Total</u>
20.00 and below	\$7,722,110	\$97,079,725	\$2,382,630	\$11,881,219	\$620,961,658	\$893,852,639	\$6,006,044	\$0	\$1,639,886,026
20.01 - 25.00	\$4,846,694	\$73,938,142	\$1,335,843	\$9,345,647	\$470,945,146	\$673,189,886	\$4,972,656	\$0	\$1,238,574,013
25.01 - 30.00	\$7,671,324	\$84,294,016	\$3,516,588	\$20,615,843	\$530,829,843	\$980,038,168	\$12,185,163	\$0	\$1,639,150,944
30.01 - 35.00	\$13,104,396	\$78,676,583	\$4,661,494	\$23,583,210	\$591,171,817	\$1,295,602,515	\$15,114,121	\$0	\$2,021,914,136
35.01 - 40.00	\$17,315,373	\$85,768,029	\$5,131,087	\$17,394,928	\$585,737,759	\$1,585,217,019	\$7,275,989	\$0	\$2,303,840,185
40.01 - 45.00	\$21,368,128	\$70,344,883	\$5,176,216	\$20,923,298	\$537,180,486	\$1,673,235,513	\$5,093,895	\$0	\$2,333,322,419
45.01 - 50.00	\$30,927,047	\$40,669,665	\$5,796,831	\$28,212,883	\$443,995,317	\$1,423,604,362	\$6,567,472	\$0	\$1,979,773,577
50.01 - 55.00	\$46,775,737	\$37,259,255	\$6,580,064	\$30,230,488	\$360,432,079	\$1,335,024,035	\$9,029,148	\$0	\$1,825,330,805
55.01 - 60.00	\$58,900,270	\$29,544,622	\$6,785,228	\$24,861,020	\$280,968,276	\$1,166,008,056	\$7,099,955	\$0	\$1,574,167,427
60.01 - 65.00	\$80,345,384	\$19,725,957	\$4,286,484	\$13,803,934	\$186,895,346	\$894,904,118	\$4,448,106	\$0	\$1,204,409,329
65.01 - 70.00	\$81,094,692	\$10,397,034	\$3,670,199	\$13,037,262	\$66,079,917	\$482,924,813	\$1,912,361	\$0	\$659,116,277
70.01 - 75.00	\$43,642,874	\$3,849,567	\$0	\$758,125	\$22,037,204	\$136,890,830	\$881,556	\$0	\$208,060,156
75.01 - 80.00	\$24,373,332	\$0	\$0	\$1,066,906	\$6,615,473	\$33,939,127	\$695,839	\$0	\$66,690,677
Greater than 80.00	\$15,697,705	\$0	\$0	\$0	\$0	\$146,480	\$0	\$0	\$15,844,184
Total	\$453,785,067	\$631,547,476	\$49,322,664	\$215,714,762	\$4,703,850,321	\$12,574,577,559	\$81,282,308	\$0	\$18,710,080,157

30 to 59 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$29,050	\$0	\$379,735	\$0	\$0	\$408,786
20.01 - 25.00	\$0	\$0	\$0	\$0	\$176,606	\$186,484	\$0	\$0	\$363,090
25.01 - 30.00	\$0	\$325,360	\$0	\$0	\$0	\$244,357	\$0	\$0	\$569,717
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$0	\$74,797	\$295,614	\$156,297	\$0	\$0	\$526,709
40.01 - 45.00	\$0	\$0	\$0	\$49,896	\$0	\$544,126	\$0	\$0	\$594,022
45.01 - 50.00	\$0	\$0	\$0	\$54,716	\$0	\$93,242	\$0	\$0	\$147,958
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$780,832	\$0	\$0	\$780,832
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$542,854	\$0	\$0	\$542,854
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$77,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$77,366
Total	\$77,366	\$325,360	\$0	\$208,459	\$472,220	\$2,927,927	\$0	\$0	\$4,011,334

60 to 89 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$81,631	\$0	\$0	\$81,631
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$93,834	\$0	\$0	\$93,834
30.01 - 35.00	\$0	\$0	\$0	\$71,418	\$0	\$35,046	\$0	\$0	\$106,464
35.01 - 40.00	\$0	\$0	\$0	\$0	\$438,616	\$297,250	\$0	\$0	\$735,866
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$365,083	\$0	\$0	\$365,083
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$273,504	\$0	\$0	\$273,504
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$384,140	\$0	\$0	\$384,140
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0	\$0	\$0	\$71,418	\$438,616	\$1,530,489	\$0	\$0	\$2,040,523



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jul 2022

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$307,552	\$0	\$0	\$307,552
20.01 - 25.00	\$0	\$0	\$0	\$0	\$292,694	\$86,662	\$0	\$0	\$379,356
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$263,963	\$0	\$0	\$0	\$61,145	\$0	\$0	\$325,108
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$621,994	\$0	\$0	\$621,994
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$137,134	\$0	\$0	\$137,134
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$37,179	\$0	\$0	\$37,179
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$253,216	\$0	\$0	\$253,216
60.01 - 65.00	\$0	\$0	\$0	\$0	\$664,955	\$108,105	\$0	\$0	\$773,060
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	\$0	\$263,963	\$0	\$0	\$957,649	\$1,612,987	\$0	\$0	\$2,834,599

Cover Pool Indexed LTV - Dr	awn by Credit Bureau
Cassa	

Indexed	ΙTV	(%)

ilidexed LTV (70)								
	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	\$7,618,032	\$11,674,635	\$58,200,389	\$149,753,510	\$220,412,180	\$1,171,558,796	\$21,384,822	\$1,640,602,364
20.01 - 25.00	\$6,978,956	\$13,456,247	\$66,609,009	\$162,815,232	\$219,267,389	\$754,556,476	\$15,714,782	\$1,239,398,090
25.01 - 30.00	\$15,591,459	\$25,457,197	\$89,350,564	\$237,846,175	\$323,446,118	\$931,001,178	\$17,121,804	\$1,639,814,496
30.01 - 35.00	\$15,834,910	\$32,425,391	\$124,627,424	\$306,580,246	\$437,078,738	\$1,079,533,515	\$26,265,484	\$2,022,345,709
35.01 - 40.00	\$17,811,828	\$34,850,959	\$152,372,027	\$407,655,339	\$542,677,386	\$1,131,062,520	\$19,294,694	\$2,305,724,754
40.01 - 45.00	\$18,996,141	\$37,633,014	\$166,444,811	\$469,727,372	\$570,397,695	\$1,052,104,824	\$19,114,800	\$2,334,418,657
45.01 - 50.00	\$19,349,663	\$35,351,787	\$157,462,877	\$432,624,947	\$505,817,116	\$812,116,833	\$17,235,490	\$1,979,958,713
50.01 - 55.00	\$10,756,489	\$29,470,108	\$157,559,087	\$418,858,625	\$471,097,826	\$729,976,081	\$8,666,926	\$1,826,385,142
55.01 - 60.00	\$6,412,516	\$26,799,725	\$136,317,502	\$369,177,240	\$414,451,840	\$613,883,784	\$8,305,030	\$1,575,347,637
60.01 - 65.00	\$5,894,926	\$25,830,211	\$122,916,153	\$307,820,352	\$315,535,207	\$420,991,871	\$6,193,669	\$1,205,182,389
65.01 - 70.00	\$5,136,663	\$12,155,436	\$70,444,836	\$174,372,441	\$175,763,882	\$217,406,516	\$3,836,503	\$659,116,277
70.01 - 75.00	\$774,402	\$5,421,789	\$24,869,652	\$59,892,798	\$58,501,822	\$57,449,792	\$1,149,901	\$208,060,156
75.01 - 80.00	\$299,416	\$1,160,430	\$11,725,703	\$16,160,625	\$14,231,327	\$22,115,131	\$998,046	\$66,690,677
Greater than 80.00	\$1,115,065	\$615,005	\$1,348,135	\$2,916,333	\$3,181,620	\$6,267,085	\$478,307	\$15,921,551
Total	\$132,570,467	\$292,301,933	\$1,340,248,168	\$3,516,201,237	\$4,271,860,147	\$9,000,024,401	\$165,760,260	\$18,718,966,612



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Jul 2022

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.

None of the Licensors or any of their affiliates guarantees the adequacy, accuracy, timeliness or completeness of the Index or any data included therein, or any communications related thereto. None of the Licensors or any of their affiliates shall be subject to any damages or liabilities for any errors, omissions or delays of the dissemination of the Index. None of the Licensors or any of their affiliates makes express or implied warranties, and each of them expressly disclaims all warranties or merchantability or fitness for a particular purpose or use with respect to the Index or any data included therein. Without limiting any of the foregoing, in no event whatsoever shall the Licensors or any of their affiliates be liable for any direct, special, incidental, punitive or consequential damages, including but not limited to loss of profits, trading losses, lost time or goodwill, even if they have been advised of the possibility of such damages, whether in contract, tort, strict liability or otherwise. The Teranet-National Bank House Price IndexTM and the Teranet-National Bank Regional and Property Type Sub-IndicesTM are trademarks of Teranet and the NBC Licensor, and have been licensed for use by NBC.