

Calculation Date: 30 Jun 2020

This report contains information regarding the National Bank of Canada Legislative Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans will vary over time.

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Programme Information								
<u>Series</u>	Initial Amount	Translation Rate	C\$ Equivalent	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
CBL2	€1,000,000,000	1.5363	\$1,536,300,000	25 Mar 2021	25 Mar 2022	1.500%	Fixed	Soft
CBL3	€1,000,000,000	1.3869	\$1,386,900,000	26 Jan 2022	26 Jan 2023	0.500%	Fixed	Soft
CBL5	£100,000,000	1.7100	\$171,000,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL5 (Tranche 2)	£70,000,000	1.6400	\$114,800,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL5 (Tranche 3)	£80,000,000	1.6460	\$131,680,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL6	€750,000,000	1.4618	\$1,096,350,000	29 Sep 2023	29 Sep 2024	0.000%	Fixed	Soft
CBL7	€750,000,000	1.5998	\$1,199,812,500	13 Mar 2025	13 Mar 2026	0.750%	Fixed	Soft
CBL8	€750,000,000	1.5410	\$1,155,772,500	24 Jul 2023	24 Jul 2024	0.250%	Fixed	Soft
CBL9	USD\$270,000,000	1.3321	\$359,667,000	14 Dec 2020	14 Dec 2021	3 month USD Libor +0.180%	Floating	Soft
CBL10	€750,000,000	1.5206	\$1,140,420,000	15 Jan 2024	15 Jan 2025	0.375%	Fixed	Soft
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
			\$12,905,562,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 30.83
Weighted Average Remaining Term of Loans in Cover Pool (months) 29.68

Series Ratings	Moody's	<u>DBRS</u>	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
CBL12	Aaa	AAA	AAA
CBL13	Aaa	AAA	AAA
CBL14	Aaa	AAA	AAA



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Supplementary Information

Parties

Swap Provider

Issuer National Bank of Canada (NBC)

NBC Covered Bond (Legislative) Guarantor Limited Partnership Guarantor Entity

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

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Asset Monitor Deloitte LLP

Account Bank & GIC Provider National Bank of Canada Standby Account Bank & GIC Provider Royal Bank of Canada (RBC)

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



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National Bank of Canada Ratings

	Standard & Poor's	<u>Moody's</u>	<u>DBRS</u>	<u>Fitch Ratings</u>
Long Term Senior Debt	Α	Aa3	AA (low)	AA-
Short Term Senior Debt	A-1	P-1	R-1 M	F1+
Outlook	Stable	Stable	Stable	Negative
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	<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

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

	Woody 5	<u>DBRO</u>	1 1011
(a) Amounts received by the Servicer are to be deposited directly	P-1*	BBB(low)	F1* or A
to the GIC Account and not provided to the Cash Manager (b) Amounts held by the Cash Manager belonging to the Guarantor	P-1*	BBB(low)	F1* or A
are to be deposited to the Transaction Account or the GIC account, as applicable, within 5 business days			

Mondy's

Moody's

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

Servicer (NBC) falls below the stipulated rating:

<u>-1'</u>	viology 3	DDINO	I ILCII
amounts belonging to the Guarantor	P-1(cr)*	BBB(low)	F1* or A

DRRS

DDDG

Fitch

Eitch

(a) Servicer is required to transfer amounts belonging to the Guar 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	<u>DBRS</u>	<u>Fitch</u>
(a) Repayment of the Demand Loan	N/A	N/A	F2* or BBB+
(b) Establishment of the Reserve Fund	P-1(cr)*	R-1(low)* or A(low)	F1* or A
(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet	P-1*	6 months: A(high)	F1+*
Covered Bonds		12 months: A(low)	

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

Issuer (NBC) falls below the stipulated rating:

Moody's DBRS Fitch

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

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

*Short Term rating

Agreements

(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



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Asset Coverage Test

Outstanding Covered Bonds	\$12,905,562,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$16,530,563,478	A(i): \$18,023,300,356
(ii) Asset Percentage Adjusted True Balance		A(ii): \$16,530,563,478
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	\$165,800,158	
Total: A + B + C + D + E - Y- Z	\$16,364,763,320	
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	\$13,352,980,683
A = LTV Adjusted Loan Present Value	\$17,651,526,435
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	\$17,651,526,435
Weighted average market rate used for discounting:	3.59%

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	\$14,085,651,021
Demand Loan	\$4,305,085,681
Total	\$18,390,736,702

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):	
Issued under the Legislative Covered Bond Programme	\$12,905,562,000
Total	\$12,905,562,000
OSFI Covered Bond Ratio ² :	3.41%
OSFI Covered Bond Ratio Limit:	5.50%
OSFI Temporary Covered Bond Ratio*:	4.44%
OSFI Temporary Covered Bond Ratio Limit*:	10.00%

^{*} CBL12 and CBL14 were issued for the purpose of accessing central bank facilities established in March 2020. Also, 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.

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.

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, 2020.



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Cover Pool Summary Statistics	
Previous Month Ending Balance	\$18,383,826,653
Current Balance	\$18,045,177,233
Number of Mortgage loans in Pool	134,860
Average Mortgage Size	\$133,807
Number of Properties	107,309
Number of Primary Borrowers	103,004
Weighted Average Indexed Authorized LTV	60.12%
Weighted Average Indexed Drawn LTV	53.39%
Weighted Average Original LTV	72.37%
Weighted Average Interest Rate	2.73%
Weighted Average Seasoning	25.27 months
Weighted Average Original Term	54.96 months
Weighted Average Remaining Term	29.68 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	134,446	99,69%	\$17,992,254,641	99.71%			
30 to 59 days past due	73	0.05%	\$12,129,096	0.07%			
60 to 89 days past due	172	0.13%	\$22,579,319	0.13%			
90 or more days past due	169	0.13%	\$18,214,177	0.10%			
Total	134,860	100.00%	\$18,045,177,233	100.00%			

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Alberta	2,867	2.13%	\$589,623,254	3.27%
British Columbia	2,708	2.01%	\$814,676,769	4.51%
Manitoba	405	0.30%	\$54,767,121	0.30%
New Brunswick	2,443	1.81%	\$213,743,800	1.18%
Ontario	19,978	14.81%	\$4,747,729,594	26.31%
Quebec	105,858	78.49%	\$11,533,290,602	63.91%
Saskatchewan	601	0.45%	\$91,346,093	0.51%
Other	0	0.00%	\$0	0.00%
Total	134,860	100.00%	\$18,045,177,233	100.00%

Cover Pool Credit Score Distribution				
Credit Score*	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,173	0.87%	\$170,933,278	0.95%
599 and below	1,791	1.33%	\$218,961,366	1.21%
600 - 650	2,859	2.12%	\$372,511,256	2.06%
651 - 700	9,827	7.29%	\$1,438,753,572	7.97%
701 - 750	22,430	16.63%	\$3,473,726,717	19.25%
751 - 800	27,298	20.24%	\$4,029,651,146	22.33%
801 and above	69,482	51.52%	\$8,340,639,899	46.22%
Total	134,860	100.00%	\$18,045,177,233	100.00%

* As of December 2019, National Bank implemented a new credit bureau score for its portfolio management activities. As a result of this change, the credit bureau scores in the table are not comparable to periods prior to December 2019.

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	113,376	84.07%	\$14,439,882,510	80.02%
Variable	21,484	15.93%	\$3,605,294,723	19.98%
Total	134,860	100.00%	\$18,045,177,233	100.00%



1,000,000 and above

Total

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BANK	Calculation Date.	30 Juli 2020		
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Owner Occupied	120,241	89.16%	\$15,575,155,897	86.31%
Non-Owner Occupied	14,619	10.84%	\$2,470,021,337	13.69%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Conventional Mortgage	59,270	43.95%	\$9,517,856,865	52.74%
Amortizing Segment of All-in-One Product	75,590	56.05%	\$8,527,320,368	47.26%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Less than 2.000	14,884	11.04%	\$2,668,093,205	14.79%
2.000 - 2.999	72,442	53.72%	\$9,730,377,600	53.92%
3.000 - 3.999	45,261	33.56%	\$5,378,917,883	29.81%
4.000 - 4.999	1,323	0.98%	\$162,687,668	0.90%
5.000 - 5.999	297	0.22%	\$37,197,612	0.21%
6.000 - 6.999	24	0.02%	\$2,087,801	0.01%
7.000 - 7.999	629	0.47%	\$65,815,464	0.36%
8.000 or Greater	0	0.00%	\$0	0.00%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
99,999 and below	68,447	50.75%	\$3,277,046,420	18.16%
100,000 - 149,999	23,368	17.33%	\$2,892,523,491	16.03%
150,000 - 199,999	16,379	12.15%	\$2,834,627,146	15.71%
200,000 - 249,999	9,368	6.95%	\$2,090,014,917	11.58%
250,000 - 299,999	5,748	4.26%	\$1,568,878,313	8.69%
300,000 - 349,999	3,551	2.63%	\$1,147,754,001	6.36%
350,000 - 399,999	2,288	1.70%	\$853,754,905	4.73%
400,000 - 449,999	1,469	1.09%	\$621,770,045	3.45%
450,000 - 499,999	1,077	0.80%	\$510,101,240	2.83%
500,000 - 549,999	773	0.57%	\$404,749,706	2.24%
550,000 - 599,999	553	0.41%	\$316,595,368	1.75%
600,000 - 649,999	404	0.30%	\$252,565,231	1.40%
650,000 - 699,999	249	0.18%	\$167,984,379	0.93%
700,000 - 749,999	245	0.18%	\$177,269,105	0.98%
750,000 - 799,999	197	0.15%	\$152,193,910	0.84%
800,000 - 849,999	148	0.11%	\$122,233,147	0.68%
850,000 - 899,999	127	0.09%	\$111,083,048	0.62%
900,000 - 949,999	132	0.10%	\$121,880,270	0.68%
950,000 - 999,999	68	0.05%	\$65,922,111	0.37%
בבב'בבב - חחח'חכב	бδ	0.05%	\$65,922,111	0

134,860

0.20%

100.00%

\$356,230,481

\$18,045,177,233

100.00%



60.01 - 65.00

65.01 - 70.00

70.01 - 75.00

75.01 - 80.00

Total

Greater than 80.00

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

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BANK	Calculation Date:	30 Jun 2020		
Cover Pool Months to Maturity Distribut	ion			
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5 or Less	12,272	9.10%	\$1,382,006,808	7.66%
6 - 11	12,811	9.50%	\$1,458,297,157	8.08%
12 - 23	28,036	20.79%	\$3,679,991,289	20.39%
24 - 35	31,168	23.11%	\$4,353,607,834	24.13%
36 - 47	28,906	21.43%	\$4,089,625,080	22.66%
48 - 59	19,976	14.81%	\$2,879,592,360	15.96%
60 - 71	1,552	1.15%	\$181,876,621	1.01%
72 - 83	37	0.03%	\$4,344,244	0.02%
84 or Greater	102	0.08%	\$15,835,840	0.09%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	105,944	78.56%	\$13,798,644,280	76.47%
Condominium	16,098	11.94%	\$2,295,028,954	12.72%
2-4 Family Units	12,818	9.50%	\$1,951,503,999	10.81%
Multiple	0	0.00%	\$0	0.00%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Cover Pool Indexed LTV - Authorized Dis	stribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	3,779	2.80%	\$180,026,684	1.00%
20.01 - 25.00	2,373	1.76%	\$185,462,318	1.03%
25.01 - 30.00	3,248	2.41%	\$311,278,106	1.73%
30.01 - 35.00	4,692	3.48%	\$543,043,917	3.01%
35.01 - 40.00	5,882	4.36%	\$758,946,463	4.21%
40.01 - 45.00	7,376	5.47%	\$987,451,622	5.47%
45.01 - 50.00	8,678	6.43%	\$1,237,521,101	6.86%
50.01 - 55.00	10,139	7.52%	\$1,508,864,318	8.36%
55.01 - 60.00	13,505	10.01%	\$1,993,550,382	11.05%
60.01 - 65.00	15,635	11.59%	\$2,333,586,352	12.93%
65.01 - 70.00	18,709	13.87%	\$2,612,232,155	14.48%
70.01 - 75.00	21,115	15.66%	\$2,917,276,818	16.17%
75.01 - 80.00	16,617	12.32%	\$2,089,601,434	11.58%
Greater than 80.00	3,112	2.31%	\$386,335,563	2.14%
Total	134,860	100.00%	\$18,045,177,233	100.00%
Cover Pool Indexed LTV - Drawn Distribu	ution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	12,690	9.41%	\$647,131,790	3.59%
20.01 - 25.00	5,851	4.34%	\$492,615,441	2.73%
25.01 - 30.00	6,690	4.96%	\$665,063,792	3.69%
30.01 - 35.00	8,104	6.01%	\$927,522,276	5.14%
35.01 - 40.00	9,179	6.81%	\$1,157,334,773	6.41%
40.01 - 45.00	10,494	7.78%	\$1,384,085,388	7.67%
45.01 - 50.00	11,354	8.42%	\$1,592,747,919	8.83%
50.01 - 55.00	12,004	8.90%	\$1,793,466,089	9.94%
55.01 - 60.00	13,138	9.74%	\$2,035,810,981	11.28%
CO 01 CF 00	12 000	10.000/	¢2 100 402 0E0	12 120/

13,588

13,791

11,866

5,504

134,860

607

10.08%

10.23%

8.80%

4.08%

0.45%

100.00%

\$2,189,482,858

\$2,191,317,596

\$1,960,174,101

\$903,335,312

\$105,088,916

\$18,045,177,233

12.13%

12.14%

10.86%

5.01%

0.58% 100.00%



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Provincial Distribution by Indexed L	TV - Drawn and	Aging Summary							
Current and less than 30 days past due									
Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$7,427,876	\$52,224,661	\$1,459,258	\$5,156,832	\$225,977,384	\$351,691,859	\$1,827,486	\$0	\$645,766,305
20.01 - 25.00	\$4,608,144	\$38,913,191	\$1,308,575	\$4,801,855	\$184,453,611	\$255,838,507	\$2,178,258	\$0	\$492,102,141
25.01 - 30.00	\$7,478,039	\$51,384,225	\$1,168,086	\$6,361,649	\$264,706,965	\$330,626,967	\$2,457,560	\$0	\$664,183,490
30.01 - 35.00	\$8,552,324	\$64,463,768	\$1,488,575	\$10,174,546	\$370,559,585	\$464,460,388	\$4,008,816	\$0	\$923,708,002
35.01 - 40.00	\$10,980,320	\$74,055,308	\$1,358,211	\$12,584,029	\$453,001,678	\$595,515,388	\$8,097,195	\$0	\$1,155,592,129
40.01 - 45.00	\$15,673,866	\$100,230,152	\$2,586,485	\$25,747,750	\$462,522,827	\$758,814,996	\$13,971,018	\$0	\$1,379,547,184
45.01 - 50.00	\$26,387,765	\$96,463,167	\$4,106,918	\$27,952,597	\$457,893,985	\$959,016,383	\$16,238,507	\$0	\$1,588,059,321
50.01 - 55.00	\$25,128,470	\$87,991,445	\$8,264,604	\$16,332,821	\$497,982,645	\$1,136,731,049	\$11,296,670	\$0	\$1,783,727,703
55.01 - 60.00	\$43,090,843	\$84,698,667	\$5,450,785	\$19,245,624	\$529,207,633	\$1,341,490,404	\$7,052,486	\$0	\$2,030,236,441
60.01 - 65.00	\$60,209,425	\$84,042,307	\$8,842,609	\$17,798,040	\$448,720,113	\$1,559,497,868	\$5,365,293	\$0	\$2,184,475,656
65.01 - 70.00	\$78,683,107	\$29,109,434	\$5,511,479	\$17,365,973	\$415,334,296	\$1,633,801,103	\$4,820,772	\$0	\$2,184,626,164
70.01 - 75.00	\$112,525,339	\$27,083,206	\$9,739,236	\$29,990,473	\$329,171,638	\$1,438,357,269	\$8,240,645	\$0	\$1,955,107,805
75.01 - 80.00	\$119,302,253	\$17,023,243	\$3,482,301	\$18,760,785	\$87,341,987	\$648,769,014	\$5,674,498	\$0	\$900,354,081
Greater than 80.00	\$67,854,507	\$1,308,743	\$0	\$0	\$5,496,012	\$30,108,909	\$0	\$0	\$104,768,170
Total	\$587,902,277	\$808,991,515	\$54,767,121	\$212,272,974	\$4,732,370,359	\$11,504,721,103	\$91,229,292	\$0	\$17,992,254,641
30 to 59 days past due									
Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$0	\$106,373	\$0	\$0	\$267,346	\$134,886	\$0	\$0	\$508,605
20.01 - 25.00	\$0	\$0	\$0	\$0	\$77,939	\$0	\$0	\$0	\$77,939
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$0	\$226,082	\$344,770	\$0	\$0	\$570,853
35.01 - 40.00	\$0	\$0	\$0	\$47,684	\$198,775	\$174,582	\$0	\$0	\$421,042
40.01 - 45.00	\$0	\$0	\$0	\$0	\$1,626,763	\$353,298	\$0	\$0	\$1,980,061
45.01 - 50.00	\$172,815	\$50,022	\$0	\$0	\$0	\$76,366	\$0	\$0	\$299,203
50.01 - 55.00	\$417,845	\$0	\$0	\$96,693	\$1,559,066	\$520,563	\$0	\$0	\$2,594,166
55.01 - 60.00	\$0	\$0	\$0	\$0	\$1,640,311	\$568,450	\$0	\$0	\$2,208,761
60.01 - 65.00	\$0	\$0	\$0	\$0	\$495,090	\$631,579	\$0	\$0	\$1,126,848
65.01 - 70.00	\$0	\$357,406	\$0	\$0	\$0	\$1,076,303	\$0	\$0	\$1,433,708
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$696,402	\$0	\$0	\$696,402
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$205,975	\$0	\$0	\$205,975
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$5,534	\$0	\$0	\$5,534
Total	\$590,660	\$513,801	\$0	\$144,377	\$6,091,372	\$4,788,887	\$0	\$0	\$12,129,096
60 to 89 days past due									
Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$10,921	\$394,107	\$0	\$0	\$405,029
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$87,675	\$0	\$0	\$87,675
25.01 - 30.00	\$0	\$0	\$0	\$61,393	\$110,468	\$99,301	\$0	\$0	\$271,168
30.01 - 35.00	\$79,895	\$394,514	\$0	\$0	\$766,272	\$202,156	\$0	\$0	\$1,442,837
35.01 - 40.00	\$0	\$0	\$0	\$80,997	\$0	\$257,286	\$0	\$0	\$338,282
40.01 - 45.00	\$0	\$0	\$0	\$0	\$1,161,236	\$423,370	\$0	\$0	\$1,584,606

45.01 - 50.00

50.01 - 55.00

55.01 - 60.00

60.01 - 65.00

65.01 - 70.00

70.01 - 75.00

75.01 - 80.00

Total

Greater than 80.00

\$233,073

\$146,181

\$335,802

\$219,463

\$1,014,414

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$524,534

\$2,879,109

\$1,960,061

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$92,156

\$242,141

\$149,140

\$625,825

\$0

\$0

\$0

\$0

\$0

\$223,734

\$1,025,900

\$555,837

\$389,032

\$173,242

\$591,329

\$634,613

\$5,642,584

\$1,279,620

\$1,709,667

\$1,397,171

\$2,328,573

\$2,476,985

\$1,149,922

\$12,300,586

\$494,752

\$0

\$0

\$0

\$0

\$0

\$0

\$116,801

\$116,801

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$1,828,584

\$5,054,570

\$1,953,008

\$2,717,605

\$2,796,408

\$1,890,390

\$1,989,701

\$22,579,319

\$219,463



Cover Pool Indexed LTV - Drawn by Credit Bureau Score*

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 30 Jun 2020

Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$115,904	\$198,627	\$0	\$46,921	\$37,944	\$52,406	\$0	\$0	\$451,801
20.01 - 25.00	\$0	\$0	\$0	\$0	\$130,505	\$217,181	\$0	\$0	\$347,686
25.01 - 30.00	\$0	\$0	\$0	\$0	\$226,530	\$382,611	\$0	\$0	\$609,141
30.01 - 35.00	\$0	\$1,359,201	\$0	\$0	\$0	\$441,384	\$0	\$0	\$1,800,585
35.01 - 40.00	\$0	\$0	\$0	\$105,030	\$485,704	\$392,587	\$0	\$0	\$983,320
40.01 - 45.00	\$0	\$0	\$0	\$75,151	\$349,786	\$548,600	\$0	\$0	\$973,537
45.01 - 50.00	\$0	\$0	\$0	\$473,521	\$454,035	\$1,633,256	\$0	\$0	\$2,560,812
50.01 - 55.00	\$0	\$0	\$0	\$0	\$934,140	\$1,155,510	\$0	\$0	\$2,089,650
55.01 - 60.00	\$0	\$0	\$0	\$0	\$394,467	\$1,108,304	\$0	\$0	\$1,412,771
60.01 - 65.00	\$0	\$0	\$0	\$0	\$114,205	\$1,048,544	\$0	\$0	\$1,162,749
65.01 - 70.00	\$0	\$285,853	\$0	\$0	\$143,740	\$2,031,722	\$0	\$0	\$2,461,316
70.01 - 75.00	\$0	\$448,663	\$0	\$0	\$354,223	\$1,676,618	\$0	\$0	\$2,479,504
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$785,555	\$0	\$0	\$785,555
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$95,749	\$0	\$0	\$95,749
Total	\$115,904	\$2,292,344	\$0	\$700,623	\$3,625,279	\$11,480,027	\$0	\$0	\$18,214,177

Indexed LTV (%)								
	599 and below	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	801 and above	Score Unavailable	<u>Total</u>
20.00 and below	\$2,179,468	\$5,237,384	\$17,435,126	\$49,387,629	\$76,594,156	\$488,035,959	\$8,262,067	\$647,131,790
20.01 - 25.00	\$3,136,714	\$6,039,257	\$20,587,460	\$65,092,271	\$69,331,419	\$318,938,559	\$9,489,761	\$492,615,441
25.01 - 30.00	\$2,796,510	\$7,242,933	\$24,848,666	\$84,338,819	\$120,183,337	\$418,042,862	\$7,610,666	\$665,063,792
30.01 - 35.00	\$11,153,847	\$13,866,678	\$45,760,770	\$128,402,145	\$171,865,769	\$542,184,890	\$14,288,177	\$927,522,276
35.01 - 40.00	\$14,276,118	\$17,119,093	\$75,873,002	\$163,921,333	\$231,508,182	\$642,618,873	\$12,018,172	\$1,157,334,773
40.01 - 45.00	\$13,688,119	\$25,364,786	\$82,346,362	\$240,396,030	\$291,489,616	\$713,803,186	\$16,997,290	\$1,384,085,388

40.01 - 45.00	\$13,688,119	\$25,364,786	\$82,346,362	\$240,396,030	\$291,489,616	\$713,803,186	\$16,997,290	\$1,384,085,388
45.01 - 50.00	\$19,682,544	\$28,964,350	\$120,497,055	\$275,511,793	\$348,967,876	\$780,959,254	\$18,165,048	\$1,592,747,919
50.01 - 55.00	\$25,374,648	\$43,371,374	\$141,498,104	\$346,557,892	\$404,813,790	\$813,643,586	\$18,206,695	\$1,793,466,089
55.01 - 60.00	\$28,529,768	\$41,378,800	\$181,416,059	\$405,154,508	\$483,609,878	\$874,444,553	\$21,277,415	\$2,035,810,981
60.01 - 65.00	\$28,611,081	\$50,616,284	\$193,795,350	\$470,460,403	\$555,120,892	\$873,973,149	\$16,905,699	\$2,189,482,858
65.01 - 70.00	\$31,190,974	\$55,780,406	\$192,111,736	\$509,175,935	\$563,126,058	\$825,320,953	\$14,611,534	\$2,191,317,596
70.01 - 75.00	\$23,274,461	\$49,327,294	\$211,553,741	\$475,751,793	\$487,517,638	\$705,691,422	\$7,057,753	\$1,960,174,101
75.01 - 80.00	\$11,508,114	\$23,903,597	\$112,841,745	\$233,198,531	\$205,631,585	\$312,079,796	\$4,171,945	\$903,335,312
Greater than 80.00	\$3,559,001	\$4,299,022	\$18,188,396	\$26,377,635	\$19,890,949	\$30,902,858	\$1,871,056	\$105,088,916

^{*}As of December 2019, National Bank implemented a new credit bureau score for its portfolio management activities. As a result of this change, the credit bureau scores in the table are not comparable to periods prior to December 2019.

\$372,511,256 \$1,438,753,572 \$3,473,726,717 \$4,029,651,146 \$8,340,639,899

\$170,933,278 \$18,045,177,233



Calculation Date: 30 Jun 2020

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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