

Calculation Date: 31 Dec 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 Info	ormation							
<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
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
			\$12,545,895,000					

Weighted Average Maturity of Outstanding Covered Bonds (months) 25.51
Weighted Average Remaining Term of Loans in Cover Pool (months) 30.37

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

Covered Bond Trustee & Custodian

Standby Account Bank & GIC Provider

Account Bank & GIC Provider

Parties

Guarantor Entity
Servicer & Cash Manager

Swap Provider

Asset Monitor

Paying Agent

Issuer National Bank of Canada (NBC)

NBC Covered Bond (Legislative) Guarantor Limited Partnership

National Bank of Canada National Bank of Canada

Computershare Trust Company of Canada

Deloitte LLP

National Bank of Canada Royal Bank of Canada (RBC)

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



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National Bank of Canada Ratings

	Standard & Poor's	<u>IVIOODY'S</u>	DBRS	Fitch Ratings
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

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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)	Bàa1	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:

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:

· (Moody's	<u>DBRS</u>	<u>Fitch</u>
vicer is required to transfer amounts belonging to the Guaranton	r P-1(cr)*	BBB(low)	F1* or A

(a) Servicer is required to transfer amounts belonging to the Gua 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:

	<u>ivioody's</u>	DBK2	FILCH
(a) Repayment of the Demand Loan (b) Establishment of the Reserve Fund	N/A P-1(cr)*	N/A R-1(low)* or A(low)	F2* or BBB+ F1* or A
(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet Covered Bonds	P-1* ´	6 months: A(high) 12 months: A(low)	F1+*

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

Issuer (NBC) falls below the stipulated rating:

	Moody's	<u>DBRS</u>	Fitch
a) The Interest Rate Swap and the Covered Bond Swap will become	Baa1	BBB(hiah)	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>	Fitch
(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

(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	\$12,545,895,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$16,063,240,386	A(i): \$17,514,724,980
(ii) Asset Percentage Adjusted True Balance		A(ii): \$16,063,240,386
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 : 109.13%
Z = Negative Carry Factor calculation	\$133,354,828	
Total: A + B + C + D + E - Y- Z	\$15,929,885,559	
Asset Coverage Test	PASS	

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

3.37%

Valuation Calculation

Trading Value of Covered Bonds	\$13,065,234,747
A = LTV Adjusted Loan Present Value	\$17,189,559,268
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	\$17,189,559,268

Weighted average market rate used for discounting:

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

Amortization Test

 Guarantee Loan
 \$13,690,962,024

 Demand Loan
 \$4,236,622,498

 Total
 \$17,927,584,522

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):

Issued under the Legislative Covered Bond Programme

Total

OSFI Covered Bond Ratio²: 3.14%
OSFI Covered Bond Ratio Limit: OSFI
Temporary Covered Bond Ratio*: 4.13%
OSFI Temporary Covered Bond Ratio Limit*: 10.00%

\$12,545,895,000

\$12,545,895,000

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.

^{*}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.

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 October 31, 2020.



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\$16,419,958,856
\$17,520,691,755
130,462
\$134,297
105,437
101,324
57.56%
50.91%
72.65%
2.68%
25.45 months
55.82 months
30.37 months

¹ On December 16, 2020, National Bank of Canada sold to NBC Covered Bond (Legislative) Guarantor Limited Partnership \$1.5 billion Eligible Loans in accordance and subject to the terms and conditions of the Mortgage Sale Agreement. 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	130,296	99.87%	\$17,497,634,069	99.87%			
30 to 59 days past due	98	0.08%	\$15,498,336	0.09%			
60 to 89 days past due	35	0.03%	\$4,032,684	0.02%			
90 or more days past due	33	0.03%	\$3,526,666	0.02%			
Total	130,462	100.00%	\$17,520,691,755	100.00%			

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Alberta	2,732	2.09%	\$554,706,744	3.17%
British Columbia	2,521	1.93%	\$747,428,549	4.27%
Manitoba	370	0.28%	\$50,672,681	0.29%
New Brunswick	2,404	1.84%	\$209,577,852	1.20%
Ontario	19,023	14.58%	\$4,556,796,964	26.01%
Quebec	102,838	78.83%	\$11,315,166,957	64.58%
Saskatchewan	574	0.44%	\$86,342,008	0.49%
Other	0	0.00%	\$0	0.00%
Total	130,462	100.00%	\$17,520,691,755	100.00%

Cover Pool Credit Score Distribution				
Credit Score*	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,091	0.84%	\$162,086,711	0.93%
599 and below	1,545	1.18%	\$179,309,620	1.02%
600 - 650	2,617	2.01%	\$336,946,222	1.92%
651 - 700	9,327	7.15%	\$1,334,838,105	7.62%
701 - 750	21,890	16.78%	\$3,390,422,206	19.35%
751 - 800	26,982	20.68%	\$3,957,809,196	22.59%
801 and above	67,010	51.36%	\$8,159,279,695	46.57%
Total	130,462	100.00%	\$17,520,691,755	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	111,707	85.62%	\$14,318,058,692	81.72%
Variable	18,755	14.38%	\$3,202,633,063	18.28%
Total	130,462	100.00%	\$17,520,691,755	100.00%



1,000,000 and above

Total

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BANK	Calculation Date:	31 Dec 2020		
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Owner Occupied	116,405	89.23%	\$15,112,635,590	86.26%
Non-Owner Occupied	14,057	10.77%	\$2,408,056,165	13.74%
Total	130,462	100.00%	\$17,520,691,755	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Conventional Mortgage	56,633	43.41%	\$9,197,810,065	52.50%
Amortizing Segment of All-in-One Product	73,829	56.59%	\$8,322,881,690	47.50%
Total	130,462	100.00%	\$17,520,691,755	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Less than 2.000	18,309	14.03%	\$3,040,421,370	17.35%
2.000 - 2.999	68,902	52.81%	\$9,482,825,107	54.12%
3.000 - 3.999	41,034	31.45%	\$4,749,302,818	27.11%
4.000 - 4.999	1,121	0.86%	\$135,414,279	0.77%
5.000 - 5.999	319	0.24%	\$39,766,943	0.23%
6.000 - 6.999	25	0.02%	\$2,100,805	0.01%
7.000 - 7.999	752	0.58%	\$70,860,432	0.40%
8.000 or Greater	0	0.00%	\$0	0.00%
Total	130,462	100.00%	\$17,520,691,755	100.00%
Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
99,999 and below	65,842	50.47%	\$3,148,417,056	17.97%
100,000 - 149,999	22,609	17.33%	\$2,800,370,999	15.98%
150,000 - 199,999	15,892	12.18%	\$2,747,981,514	15.68%
200,000 - 249,999	9,208	7.06%	\$2,054,754,513	11.73%
250,000 - 299,999	5,564	4.26%	\$1,518,671,115	8.67%
300,000 - 349,999	3,519	2.70%	\$1,137,329,068	6.49%
350,000 - 399,999	2,243	1.72%	\$837,874,756	4.78%
400,000 - 449,999	1,443	1.11%	\$610,847,715	3.49%
450,000 - 499,999	1,067	0.82%	\$505,337,369	2.88%
500,000 - 549,999	764	0.59%	\$399,680,029	2.28%
550,000 - 599,999	537	0.41%	\$306,978,228	1.75%
600,000 - 649,999	405	0.31%	\$252,556,335	1.44%
550,000 - 699,999	272	0.21%	\$183,646,793	1.05%
700,000 - 749,999	234	0.18%	\$169,295,327	0.97%
750,000 - 799,999	178	0.14%	\$137,354,294	0.78%
800,000 - 849,999	141	0.11%	\$116,230,863	0.66%
850,000 - 899,999	123	0.09%	\$107,849,237	0.62%
900,000 - 949,999	132	0.10%	\$121,956,238	0.70%
950,000 - 999,999	48	0.04%	\$46,802,143	0.27%

130,462

0.18%

100.00%

1.81%

100.00%

\$316,758,163

\$17,520,691,755



Total

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Cover Pool Months to Maturity Distribut	tion			
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
5 or Less	8,250	6.32%	\$875,923,137	5.00%
6 - 11	15,297	11.73%	\$1,888,259,229	10.78%
12 - 23	28,566	21.90%	\$3,813,960,968	21.77%
24 - 35	32,851	25.18%	\$4,494,514,668	25.65%
36 - 47	22,444	17.20%	\$3,277,954,656	18.71%
48 - 59	21,654	16.60%	\$2,979,106,654	17.00%
60 - 71	1,266	0.97%	\$172,492,809	0.98%
72 - 83 84 or Greater	33 101	0.03% 0.08%	\$4,406,667 \$14,072,967	0.03% 0.08%
Total	130,462	100.00%	\$17,520,691,755	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Single Family	102,532	78.59%	\$13,346,594,179	76.18%
Condominium	15,651	12.00%	\$2,274,666,932	12.98%
2-4 Family Units	12,279	9.41%	\$1,899,430,644	10.84%
Total	130,462	100.00%	\$17,520,691,755	100.00%
Cover Pool Indexed LTV - Authorized Dis	stribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
20.00 and below	4,271	3.27%	\$211,426,991	1.21%
20.01 - 25.00	2,626	2.01%	\$208,487,440	1.19%
25.01 - 30.00	3,774	2.89%	\$382,977,762	2.19%
30.01 - 35.00	5,255	4.03%	\$632,687,819	3.61%
35.01 - 40.00	6,570	5.04%	\$867,084,507	4.95%
40.01 - 45.00	7,976 9,682	6.11% 7.42%	\$1,083,539,886	6.18%
45.01 - 50.00 50.01 - 55.00	12,183	9.34%	\$1,412,857,506 \$1,791,645,342	8.06% 10.23%
55.01 - 60.00	15,512	11.89%	\$2,295,386,478	13.10%
60.01 - 65.00	17,515	13.43%	\$2,485,868,244	14.19%
65.01 - 70.00	17,643	13.52%	\$2,521,846,284	14.39%
70.01 - 75.00	15,723	12.05%	\$2,070,351,576	11.82%
75.01 - 80.00	10,703	8.20%	\$1,390,060,400	7.93%
Greater than 80.00	1,029	0.79%	\$166,471,520	0.95%
Total	130,462	100.00%	\$17,520,691,755	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	13,899	10.65%	\$728,875,090	4.16%
20.01 - 25.00	6,249	4.79%	\$548,581,478	3.13%
25.01 - 30.00	7,425	5.69%	\$747,836,444	4.27%
30.01 - 35.00	8,873	6.80%	\$1,061,189,083	6.06%
35.01 - 40.00	10,012	7.67%	\$1,291,333,422	7.37%
40.01 - 45.00	10,834	8.30%	\$1,466,026,701	8.37%
45.01 - 50.00	12,054	9.24%	\$1,783,410,803	10.18%
50.01 - 55.00	12,728	9.76%	\$1,961,059,111	11.19%
55.01 - 60.00	13,235	10.14%	\$2,130,986,809	12.16%
60.01 - 65.00 65.01 - 70.00	13,028	9.99%	\$2,091,484,772 \$1,875,042,809	11.94%
65.01 - 70.00 70.01 - 75.00	11,319 7,868	8.68% 6.03%	\$1,875,043,809 \$1,278,634,220	10.70%
70.01 - 75.00 75.01 - 80.00	7,868 2,642	2.03%	\$1,278,634,220 \$495,476,413	7.30% 2.83%
Greater than 80.00	2,642	0.23%	\$493,476,413 \$60,753,601	0.35%
Greater triair 00.00	120.462	0.2376	\$00,733,001	100.00%

100.00%

130,462

\$17,520,691,755

100.00%



Provincial Distribution by Indexed LTV - Drawn and Aging Summary

\$88,593,533

\$57,182,178

\$552,088,634

\$11,532,833

\$746,808,062

\$1,920,262

\$50,672,681

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Current and less than 30 days past due									
Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$5,951,437	\$55,759,478	\$1,858,665	\$5,832,228	\$247,455,438	\$408,836,608	\$2,384,102	\$0	\$728,077,957
20.01 - 25.00	\$4,866,699	\$36,026,868	\$636,588	\$5,811,297	\$208,253,959	\$290,989,834	\$1,812,424	\$0	\$548,397,668
25.01 - 30.00	\$6,449,945	\$49,992,604	\$1,030,804	\$7,276,193	\$279,868,083	\$399,852,576	\$3,040,402	\$0	\$747,510,607
30.01 - 35.00	\$7,510,615	\$62,864,801	\$1,856,328	\$9,549,587	\$428,115,105	\$544,621,727	\$5,725,754	\$0	\$1,060,243,918
35.01 - 40.00	\$12,804,911	\$84,477,332	\$2,531,195	\$20,479,636	\$464,818,795	\$694,227,568	\$10,365,812	\$0	\$1,289,705,249
40.01 - 45.00	\$15,338,878	\$80,301,911	\$3,045,046	\$26,653,639	\$431,160,506	\$891,887,166	\$15,966,842	\$0	\$1,464,353,988
45.01 - 50.00	\$28,786,116	\$101,776,944	\$5,306,676	\$18,798,654	\$513,627,828	\$1,100,522,775	\$12,666,013	\$0	\$1,781,485,007
50.01 - 55.00	\$26,115,655	\$83,933,399	\$7,047,000	\$14,062,856	\$508,043,278	\$1,311,928,665	\$6,717,752	\$0	\$1,957,848,605
55.01 - 60.00	\$40,908,874	\$71,702,744	\$6,553,865	\$19,427,212	\$463,581,846	\$1,520,311,757	\$5,653,113	\$0	\$2,128,139,411
60.01 - 65.00	\$62,234,852	\$55,225,966	\$6,534,436	\$18,699,784	\$412,363,072	\$1,526,962,490	\$4,685,938	\$0	\$2,086,706,539
65.01 - 70.00	\$83,113,667	\$32,163,607	\$7,971,308	\$29,506,406	\$337,645,802	\$1,375,687,164	\$7,642,415	\$0	\$1,873,730,369
70.01 - 75.00	\$112,231,276	\$21,049,573	\$4,380,506	\$28,376,862	\$180,127,357	\$923,770,668	\$7,419,742	\$0	\$1,277,355,984

\$4,457,489

\$208,931,844

\$0

\$71,499,292

\$4,547,437,436

\$877,074

\$314,677,672

\$11,306,037,136

\$1,760,467

\$1,443,539

\$85,658,276

\$134,429

\$0

\$0

\$0

\$494,124,620

\$59,954,148

\$17,497,634,069

30 to 59 days past due

75.01 - 80.00

Total

Greater than 80.00

Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$440,467	\$0	\$0	\$0	\$31,159	\$0	\$0	\$471,626
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$183,810	\$0	\$0	\$183,810
25.01 - 30.00	\$0	\$0	\$0	\$0	\$82,217	\$63,600	\$0	\$0	\$145,816
30.01 - 35.00	\$0	\$0	\$0	\$35,078	\$202,510	\$41,243	\$0	\$0	\$278,831
35.01 - 40.00	\$110,532	\$0	\$0	\$63,463	\$450,516	\$318,320	\$0	\$0	\$942,830
40.01 - 45.00	\$0	\$0	\$0	\$98,168	\$713,914	\$346,421	\$0	\$0	\$1,158,502
45.01 - 50.00	\$252,940	\$0	\$0	\$81,558	\$359,401	\$473,982	\$0	\$0	\$1,167,881
50.01 - 55.00	\$0	\$0	\$0	\$117,370	\$1,058,388	\$588,276	\$0	\$0	\$1,764,034
55.01 - 60.00	\$0	\$0	\$0	\$139,924	\$1,291,221	\$1,092,791	\$0	\$0	\$2,523,936
60.01 - 65.00	\$497,463	\$0	\$0	\$0	\$1,530,253	\$1,178,918	\$0	\$0	\$3,206,634
65.01 - 70.00	\$154,094	\$0	\$0	\$0	\$526,127	\$340,053	\$0	\$0	\$1,020,274
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$723,605	\$0	\$0	\$723,605
75.01 - 80.00	\$0	\$0	\$0	\$0	\$1,111,103	\$0	\$0	\$0	\$1,111,103
Greater than 80.00	\$799,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$799,453
Total	\$1,814,482	\$440,467	\$0	\$535,561	\$7,325,649	\$5,382,177	\$0	\$0	\$15,498,336

60 to 89 days past due

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	\$0	\$0	\$0	\$0	\$88,628	\$105,116	\$0	\$0	\$193,744
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	\$212,726	\$240,485	\$0	\$0	\$453,211
35.01 - 40.00	\$0	\$0	\$0	\$0	\$428,448	\$0	\$0	\$0	\$428,448
40.01 - 45.00	\$0	\$0	\$0	\$0	\$447,953	\$0	\$0	\$0	\$447,953
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$74,184	\$683,731	\$0	\$757,915
50.01 - 55.00	\$0	\$0	\$0	\$0	\$498,607	\$468,000	\$0	\$0	\$966,607
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$236,076	\$0	\$0	\$236,076
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$136,820	\$0	\$0	\$136,820
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$239,153	\$0	\$0	\$239,153
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$172,758	\$0	\$0	\$172,758
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	\$0	\$1,676,362	\$1,672,591	\$683,731	\$0	\$4,032,684



Calculation Date: 31 Dec 2020

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	\$116,273	\$15,491	\$0	\$0	\$131,764
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$180,021	\$0	\$0	\$0	\$0	\$0	\$0	\$180,021
30.01 - 35.00	\$0	\$0	\$0	\$0	\$115,728	\$97,395	\$0	\$0	\$213,123
35.01 - 40.00	\$0	\$0	\$0	\$0	\$125,516	\$131,379	\$0	\$0	\$256,895
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$66,258	\$0	\$0	\$66,258
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$479,865	\$0	\$0	\$479,865
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$87,386	\$0	\$0	\$87,386
60.01 - 65.00	\$551,697	\$0	\$0	\$110,448	\$0	\$772,635	\$0	\$0	\$1,434,779
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$54,013	\$0	\$0	\$54,013
70.01 - 75.00	\$251,932	\$0	\$0	\$0	\$0	\$129,941	\$0	\$0	\$381,873
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$240,689	\$0	\$0	\$240,689
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$803,628	\$180,021	\$0	\$110,448	\$357,517	\$2,075,053	\$0	\$0	\$3,526,666

Cover Pool	Indexed	LTV -	Drawn	by Cre	dit Burea	ıu
Score*						

Indexed LTV (%)

indexed LTV (%)								
	599 and below	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	801 and above	Score Unavailable	<u>Total</u>
20.00 and below	\$1,778,696	\$5,000,351	\$19,691,952	\$65,292,244	\$88,459,213	\$537,728,222	\$10,924,412	\$728,875,090
20.01 - 25.00	\$2,901,208	\$4,929,853	\$23,421,592	\$65,299,421	\$87,290,695	\$357,797,991	\$6,940,719	\$548,581,478
25.01 - 30.00	\$3,294,549	\$7,987,436	\$36,435,738	\$89,650,162	\$134,920,450	\$466,072,659	\$9,475,449	\$747,836,444
30.01 - 35.00	\$11,379,657	\$14,840,418	\$56,202,770	\$140,343,465	\$201,785,239	\$620,853,598	\$15,783,937	\$1,061,189,083
35.01 - 40.00	\$13,395,076	\$18,240,068	\$75,903,239	\$180,304,647	\$284,225,453	\$706,560,508	\$12,704,430	\$1,291,333,422
40.01 - 45.00	\$16,865,603	\$30,006,542	\$89,780,910	\$251,071,531	\$321,586,709	\$736,660,455	\$20,054,951	\$1,466,026,701
45.01 - 50.00	\$19,687,870	\$36,807,849	\$127,604,648	\$337,599,231	\$403,512,456	\$838,901,795	\$19,296,954	\$1,783,410,803
50.01 - 55.00	\$23,285,063	\$38,311,945	\$146,670,835	\$385,416,869	\$466,039,782	\$880,526,579	\$20,808,039	\$1,961,059,111
55.01 - 60.00	\$21,910,204	\$45,690,315	\$175,194,209	\$458,313,522	\$536,346,884	\$878,699,261	\$14,832,413	\$2,130,986,809
60.01 - 65.00	\$22,107,730	\$48,870,241	\$194,409,970	\$477,097,310	\$528,361,475	\$805,690,073	\$14,947,974	\$2,091,484,772
65.01 - 70.00	\$20,061,376	\$41,455,054	\$195,082,012	\$467,042,981	\$462,780,674	\$679,890,963	\$8,730,749	\$1,875,043,809
70.01 - 75.00	\$12,138,558	\$29,598,504	\$127,133,023	\$321,742,239	\$316,309,991	\$467,863,063	\$3,848,841	\$1,278,634,220
75.01 - 80.00	\$7,086,115	\$12,360,169	\$60,176,503	\$135,126,232	\$115,240,369	\$162,690,650	\$2,796,375	\$495,476,413
Greater than 80.00	\$3,417,914	\$2,847,477	\$7,130,703	\$16,122,352	\$10,949,807	\$19,343,878	\$941,470	\$60,753,601
Total _	\$179.309.620	\$336.946.222	\$1.334.838.105	\$3,390,422,206	\$3.957.809.196	\$8,159,279,695	\$162,086,711	\$17.520.691.755

^{*} 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.



Calculation Date: 31 Dec 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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