

National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Jun 2018

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	rmation							
<u>Series</u>	Initial Amount	Translation Rate	C\$ Equivalent	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
CBL1	€1,000,000,000	1.4618	\$1,461,800,000	17 Dec 2018	17 Dec 2019	1.250%	Fixed	Soft
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
			\$7,098,642,500					

Weighted Average Maturity of Outstanding Covered Bonds (months) 42.31
Weighted Average Remaining Term of Loans in Cover Pool (months) 27.64

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL1	Aaa	AAA	AAA
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

Supplementary Information

<u>Parties</u>

Issuer National Bank of Canada (NBC)

Guarantor Entity NBC Covered Bond (Legislative) Guarantor Limited Partnership

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

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Asset Monitor Deloitte LLP

Account Bank & GIC Provider

National Bank of Canada
Standby Account Bank & GIC Provider

Royal Bank of Canada (RBC)

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



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National Bank of Canada Ratings

•	Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt	Α	A1	AA (low)	A+
Short Term Senior Debt	A-1	P-1	R-1 M	F1
Outlook	Stable	Negative	Stable	Stable
Other Ratings	N/A	Counterparty Risk Assessment long term / short term Aa3(cr) / P-1 (cr) Deposit Rating long term / short term A1 / 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	A1	AA	AA
Short Term	P-1	R-1 H	F1+

Eitch

BBB+

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:

dash manager (NDO) rans below the supurated rating.	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

Moody's

Baa1

DBBS

BBB(high)

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

Servicer (NBC) falls below the stipulated rating:

	Moody 5	DBKS	<u>I ILCII</u>
(a) Servicer is required to transfer amounts belonging to the Guarante to the Cash Manager or the GIC Account, as applicable, within	or P-1(cr)*	BBB(low)	F1* or A

2 business days

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

Issuer (NBC) falls below the stipulated rating:

1. 120) Take bolow the disparation 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(mid)* 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:

DBRS Moody's Fitch

(a) The Interest Rate Swap and the Covered Bond Swap will become 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 guarai	ntee of its oblig	gations if the	rating
of such Swap	o Provider falls bel	low the specifi	ed 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

(1) If credit support provider or Guarantor 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	\$7,098,642,500	
A = Lesser of (i) LTV Adjusted True Balance and	\$12,672,504,153	A(i): \$13,814,866,608
(ii) Asset Percentage Adjusted True Balance		A(ii): \$12,672,504,153
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	\$125,139,965	
Total: A + B + C + D + E - Y- Z	\$12,547,364,187	
Asset Coverage Test	<u>PASS</u>	

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

¹ Per Section 4.3.8 of the CMHC Guide, (A) the lesser of (i) the total amount of cover pool collateral and (ii) the amount of cover pool collateral required to collateralize the covered bonds outstanding and ensure the Asset Coverage Test is met, divided by (B) the Canadian dollar equivalent of the principal amount of covered bonds outstanding under the registered covered bond program.

Valuation	Calculation
valuation	Calculation

Trading Value of Covered Bonds	\$7,473,914,985
A = LTV Adjusted Loan Present Value	\$13,460,139,188
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	\$13,460,139,188
Weighted average market rate used for discounting:	3.98%

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

Demand Loan	\$6,371,566,474
Total	\$14,119,133,219

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent):	
Issued under the Legislative Covered Bond Programme	\$7,098,642,500
Total	\$7,098,642,500
OSEL Mayimum (CAD Equivalent)	CO 040 440 200
OSFI Maximum (CAD Equivalent):	\$9,948,148,280



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jun 2018

Previous Month Ending Balance \$14,122,199,741 Current Balance \$13,821,974,182 Number of Mortgage loans in Pool 110,821 Average Mortgage Size \$124,723 Number of Properties 87,305 Number of Primary Borrowers 84,122 Weighted Average Indexed Authorized LTV 61.34% Weighted Average Indexed Drawn LTV 54.32% Weighted Average Original LTV 72.27% Weighted Average Interest Rate 2.82% Weighted Average Seasoning 26.28 months Weighted Average Original Term 53.92 months Weighted Average Remaining Term 27.64 months	Cover Pool Summary Statistics	
Number of Mortgage loans in Pool 110,821 Average Mortgage Size \$124,723 Number of Properties 87,305 Number of Primary Borrowers 84,122 Weighted Average Indexed Authorized LTV 61.34% Weighted Average Indexed Drawn LTV 54.32% Weighted Average Original LTV 72.27% Weighted Average Interest Rate 2.82% Weighted Average Seasoning 26.28 months Weighted Average Original Term 53.92 months	Previous Month Ending Balance	\$14,122,199,741
Average Mortgage Size \$124,723 Number of Properties 87,305 Number of Primary Borrowers 84,122 Weighted Average Indexed Authorized LTV 61.34% Weighted Average Indexed Drawn LTV 54.32% Weighted Average Original LTV 72.27% Weighted Average Interest Rate 2.82% Weighted Average Seasoning 26.28 months Weighted Average Original Term 53.92 months	Current Balance	\$13,821,974,182
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Number of Primary Borrowers Weighted Average Indexed Authorized LTV Weighted Average Indexed Drawn LTV S4.32% Weighted Average Original LTV Weighted Average Interest Rate 2.82% Weighted Average Seasoning Weighted Average Original Term S3.92 months	Average Mortgage Size	\$124,723
Weighted Average Indexed Authorized LTV61.34%Weighted Average Indexed Drawn LTV54.32%Weighted Average Original LTV72.27%Weighted Average Interest Rate2.82%Weighted Average Seasoning26.28 monthsWeighted Average Original Term53.92 months	Number of Properties	87,305
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Weighted Average Original LTV72.27%Weighted Average Interest Rate2.82%Weighted Average Seasoning26.28 monthsWeighted Average Original Term53.92 months	Weighted Average Indexed Authorized LTV	61.34%
Weighted Average Interest Rate2.82%Weighted Average Seasoning26.28 monthsWeighted Average Original Term53.92 months	Weighted Average Indexed Drawn LTV	54.32%
Weighted Average Seasoning26.28 monthsWeighted Average Original Term53.92 months	Weighted Average Original LTV	72.27%
Weighted Average Original Term 53.92 months	Weighted Average Interest Rate	2.82%
	Weighted Average Seasoning	26.28 months
Weighted Average Remaining Term 27.64 months	Weighted Average Original Term	53.92 months
	Weighted Average Remaining Term	27.64 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	110,657	99.85%	\$13,804,000,642	99.87%
30 to 59 days past due	92	0.08%	\$11,805,239	0.09%
60 to 89 days past due	44	0.04%	\$3,718,822	0.03%
90 or more days past due	28	0.03%	\$2,449,479	0.02%
Total	110,821	100.00%	\$13,821,974,182	100.00%

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
British Columbia	2,605	2.35%	\$732,166,026	5.30%
Prairies	4,209	3.80%	\$818,575,812	5.92%
Ontario	17,038	15.37%	\$3,649,650,396	26.40%
Quebec	84,833	76.55%	\$8,442,566,637	61.08%
Atlantic	2,136	1.93%	\$179,015,312	1.30%
Other	0	0.00%	\$0	0.00%
Total	110,821	100.00%	\$13,821,974,182	100.00%

Cover Pool Credit Score Distribution				
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,832	1.65%	\$276,734,464	2.00%
599 and below	1,354	1.22%	\$154,921,678	1.12%
600 - 650	3,073	2.77%	\$400,674,870	2.90%
651 - 700	10,828	9.77%	\$1,499,392,557	10.85%
701 - 750	34,423	31.06%	\$4,570,056,839	33.06%
751 - 800	46,626	42.07%	\$5,513,551,720	39.89%
801 and above	12,685	11.45%	\$1,406,642,054	10.18%
Total	110,821	100.00%	\$13,821,974,182	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	86,755	78.28%	\$10,111,860,219	73.16%
Variable	24,066	21.72%	\$3,710,113,963	26.84%
Total	110,821	100.00%	\$13,821,974,182	100.00%



950,000 - 999,999

Total

1,000,000 and above

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BANK	Calculation Date: 29 Jun 2018				
Cover Pool Occupancy Type Distribution					
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
Owner Occupied	96,497	87.07%	\$11,466,139,059	82.96%	
Non-Owner Occupied	14,324	12.93%	\$2,355,835,123	17.04%	
Total	110,821	100.00%	\$13,821,974,182	100.00%	
Mortgage Asset Type Distribution					
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
Conventional Mortgage	48,717	43.96%	\$7,098,843,248	51.36%	
Amortizing Segment of All-in-One Product	62,104	56.04%	\$6,723,130,934	48.64%	
Total	110,821	100.00%	\$13,821,974,182	100.00%	
Cover Pool Interest Rate Distribution					
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
Less than 2.000	378	0.34%	\$56,824,530	0.41%	
2.000 - 2.999	80,059	72.24%	\$10,261,010,201	74.24%	
3.000 - 3.999	28,390	25.62%	\$3,287,239,667	23.78%	
4.000 - 4.999	1,172	1.06%	\$136,058,374	0.98%	
5.000 - 5.999	130	0.12%	\$15,409,562	0.11%	
6.000 - 6.999	398	0.36%	\$34,435,606	0.25%	
7.000 - 7.999	294	0.27%	\$30,996,241	0.22%	
8.000 or Greater	0	0.00%	\$0	0.00%	
Total	110,821	100.00%	\$13,821,974,182	100.00%	
Cover Pool Remaining Balance					
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
99,999 and below	59,428	53.63%	\$2,876,085,590	20.81%	
100,000 - 149,999	19,334	17.45%	\$2,385,746,701	17.26%	
150,000 - 199,999	13,038	11.76%	\$2,260,722,086	16.36%	
200,000 - 249,999	7,197	6.49%	\$1,604,970,531	11.61%	
250,000 - 299,999	4,174	3.77%	\$1,138,583,543	8.24%	
300,000 - 349,999	2,495	2.25%	\$806,089,990	5.83%	
350,000 - 399,999	1,568	1.41%	\$584,688,685	4.23%	
400,000 - 449,999	939	0.85%	\$396,531,793	2.87%	
450,000 - 499,999	665	0.60%	\$314,380,278	2.27%	
500,000 - 549,999	439	0.40%	\$230,482,350	1.67%	
550,000 - 599,999	294	0.27%	\$168,598,209	1.22%	
600,000 - 649,999	226	0.20%	\$140,816,866	1.02%	
650,000 - 699,999	170	0.15%	\$114,549,010	0.83%	
700,000 - 749,999	144	0.13%	\$104,399,333	0.76%	
750,000 - 799,999	127	0.11%	\$98,205,572	0.71%	
800,000 - 849,999	119	0.11%	\$98,027,206	0.71%	
850,000 - 899,999	111	0.10%	\$96,944,487	0.70%	
900,000 - 949,999	79	0.07%	\$72,924,547	0.53%	

101

110,821

0.09%

0.16%

100.00%

0.71%

1.68%

100.00%

\$97,499,526

\$231,727,879

\$13,821,974,182



Total

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BANK	Calculation Date.	29 Juli 2016		
Cover Pool Months to Maturity Distribution	ion			
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5 or Less	11,686	10.54%	\$1,209,059,325	8.75%
6 - 11	12,059	10.88%	\$1,345,265,609	9.73%
12 - 23	28,636	25.84%	\$3,474,464,199	25.14%
24 - 35	24,742	22.33%	\$2,986,609,571	21.61%
36 - 47	20,486	18.49%	\$3,020,989,504	21.86%
48 - 59	11,720	10.58%	\$1,600,037,902	11.58%
60 - 71	1,398	1.26%	\$173,325,235	1.25%
72 - 83	32	0.03%	\$2,993,637	0.02%
84 or Greater	62	0.06%	\$9,229,201	0.07%
Total	110,821	100.00%	\$13,821,974,182	100.00%
Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	86,879	78.40%	\$10,565,075,600	76.44%
Condominium	12,756	11.51%	\$1,659,503,038	12.01%
2-4 Family Units	11,186	10.09%	\$1,597,395,544	11.56%
Total	110,821	100.00%	\$13,821,974,182	100.00%
Cover Pool Indexed LTV - Authorized Dis	tribution			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	2,771	2.50%	\$125,913,594	0.91%
20.01 - 25.00	1,715	1.55%	\$132,454,028	0.96%
25.01 - 30.00	2,477	2.24%	\$229,026,810	1.66%
30.01 - 35.00	3,174	2.86%	\$359,614,699	2.60%
35.01 - 40.00	4,505	4.07%	\$552,900,475	4.00%
.01 - 45.00	5,786	5.22%	\$788,636,894	5.71%
45.01 - 50.00	7,166	6.47%	\$986,044,704	7.13%
50.01 - 55.00	7,899	7.13%	\$1,105,376,964	8.00%
55.01 - 60.00	9,609	8.67%	\$1,301,497,748	9.42%
60.01 - 65.00	11,741	10.59%	\$1,508,179,717	10.91%
65.01 - 70.00	12,701	11.46%	\$1,705,144,007	12.34%
70.01 - 75.00	17,754	16.02%	\$2,249,914,911	16.28%
75.01 - 80.00	18,497	16.69%	\$2,199,341,726	15.91%
Greater than 80.00	5,026	4.54%	\$577,927,903	4.18%
Total	110,821	100.00%	\$13,821,974,182	100.00%
Cover Pool Indexed LTV - Drawn Distribu	ition			
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	9,258	8.35%	\$474,685,952	3.43%
20.01 - 25.00	4,466	4.03%	\$373,210,636	2.70%
25.01 - 30.00	5,143	4.64%	\$498,651,712	3.61%
30.01 - 35.00	5,830	5.26%	\$639,738,006	4.63%
35.01 - 40.00	7,134	6.44%	\$838,984,422	6.07%
40.01 - 45.00	8,116	7.32%	\$1,048,317,264	7.58%
45.01 - 50.00	9,248	8.34%	\$1,217,932,246	8.81%
50.01 - 55.00	9,748	8.80%	\$1,327,729,572	9.61%
55.01 - 60.00	10,398	9.38%	\$1,422,624,648	10.29%
60.01 - 65.00	11,564	10.43%	\$1,557,466,561	11.27%
65.01 - 70.00	11,583	10.45%	\$1,677,650,277	12.14%
70.01 - 75.00	11,307	10.20%	\$1,668,706,568	12.07%
75.01 - 80.00	6,288	5.67%	\$931,255,017	6.74%
Greater than 80.00	738	0.67%	\$145,021,300	1.05%
Total	110 921	100.00%	\$143,021,300 \$12,921,074,192	1.0376

110,821

100.00%

100.00%

\$13,821,974,182



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Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Current	and	lace	than	30	avch	nact	Aub	

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$63,474,190	\$9,722,734	\$175,611,133	\$221,504,246	\$4,353,489	\$0	\$474,665,791
20.01 - 25.00	\$51,168,319	\$12,341,010	\$140,948,755	\$164,615,004	\$3,550,565	\$0	\$372,623,653
25.01 - 30.00	\$53,182,017	\$14,161,258	\$199,947,326	\$226,292,686	\$4,955,064	\$0	\$498,538,351
30.01 - 35.00	\$71,506,695	\$17,181,839	\$257,440,181	\$285,734,808	\$7,136,428	\$0	\$638,999,950
35.01 - 40.00	\$84,127,578	\$20,895,850	\$338,214,424	\$383,966,059	\$10,638,854	\$0	\$837,842,764
40.01 - 45.00	\$84,944,716	\$25,043,537	\$426,690,908	\$492,927,742	\$17,905,217	\$0	\$1,047,512,118
45.01 - 50.00	\$80,883,825	\$48,564,252	\$473,687,611	\$579,587,991	\$34,403,244	\$0	\$1,217,126,924
50.01 - 55.00	\$87,570,810	\$59,853,479	\$411,096,496	\$728,300,260	\$39,125,246	\$0	\$1,325,946,291
55.01 - 60.00	\$64,745,482	\$72,874,358	\$345,011,662	\$917,012,562	\$20,634,886	\$0	\$1,420,278,950
60.01 - 65.00	\$40,996,514	\$87,823,899	\$293,867,546	\$1,120,949,257	\$11,509,990	\$0	\$1,555,147,206
65.01 - 70.00	\$33,058,353	\$111,836,527	\$255,626,802	\$1,262,460,239	\$13,068,373	\$0	\$1,676,050,294
70.01 - 75.00	\$13,008,389	\$142,719,313	\$196,412,554	\$1,305,511,782	\$7,681,916	\$0	\$1,665,333,953
75.01 - 80.00	\$2,074,685	\$136,865,538	\$82,641,731	\$704,493,946	\$3,384,675	\$0	\$929,460,575
Greater than 80.00	\$0	\$55,855,983	\$49,715,334	\$38,902,506	\$0	\$0	\$144,473,822
Total	\$730,741,573	\$815,739,576	\$3,646,912,461	\$8,432,259,087	\$178,347,945	\$0	\$13,804,000,642

30 to 59 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	<u>Atlantic</u>	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$20,161	\$0	\$0	\$0	\$20,161
20.01 - 25.00	\$0	\$0	\$401,807	\$128,748	\$0	\$0	\$530,555
25.01 - 30.00	\$0	\$0	\$0	\$113,361	\$0	\$0	\$113,361
30.01 - 35.00	\$0	\$0	\$570,140	\$89,798	\$0	\$0	\$659,938
35.01 - 40.00	\$0	\$545,891	\$388,587	\$72,655	\$41,393	\$0	\$1,048,527
40.01 - 45.00	\$0	\$0	\$54,785	\$270,386	\$84,724	\$0	\$409,895
45.01 - 50.00	\$0	\$0	\$134,418	\$273,320	\$48,592	\$0	\$456,330
50.01 - 55.00	\$0	\$251,065	\$432,113	\$492,453	\$199,822	\$0	\$1,375,452
55.01 - 60.00	\$1,424,453	\$0	\$0	\$284,031	\$26,681	\$0	\$1,735,165
60.01 - 65.00	\$0	\$538,724	\$0	\$998,318	\$0	\$0	\$1,537,042
65.01 - 70.00	\$0	\$314,786	\$0	\$212,460	\$0	\$0	\$527,246
70.01 - 75.00	\$0	\$0	\$655,141	\$1,320,397	\$0	\$0	\$1,975,537
75.01 - 80.00	\$0	\$328,437	\$0	\$974,234	\$0	\$0	\$1,302,671
Greater than 80.00	\$0	\$0	\$0	\$113,358	\$0	\$0	\$113,358
Total	\$1,424,453	\$1,978,903	\$2,657,152	\$5,343,518	\$401,213	\$0	\$11,805,239



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report Calculation Date: 29 Jun 2018

60 to 89 days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	Ontario	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$56,428	\$0	\$0	\$56,428
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$78,117	\$0	\$0	\$78,117
35.01 - 40.00	\$0	\$0	\$0	\$93,132	\$0	\$0	\$93,132
40.01 - 45.00	\$0	\$0	\$0	\$348,164	\$0	\$0	\$348,164
45.01 - 50.00	\$0	\$0	\$0	\$170,498	\$0	\$0	\$170,498
50.01 - 55.00	\$0	\$0	\$0	\$32,739	\$0	\$0	\$32,739
55.01 - 60.00	\$0	\$0	\$0	\$0	\$103,676	\$0	\$103,676
60.01 - 65.00	\$0	\$0	\$0	\$253,596	\$0	\$0	\$253,596
65.01 - 70.00	\$0	\$173,604	\$0	\$629,128	\$0	\$0	\$802,732
70.01 - 75.00	\$0	\$0	\$0	\$853,849	\$0	\$0	\$853,849
75.01 - 80.00	\$0	\$249,610	\$0	\$242,162	\$0	\$0	\$491,771
Greater than 80.00	\$0	\$434,119	\$0	\$0	\$0	\$0	\$434,119
Total	\$0	\$857,333	\$0	\$2,757,813	\$103,676	\$0	\$3,718,822

90 or more days past due

Indexed LTV (%)	British Columbia	<u>Prairies</u>	<u>Ontario</u>	Quebec	Atlantic	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$0	\$0	\$47,087	\$0	\$0	\$47,087
45.01 - 50.00	\$0	\$0	\$0	\$105,887	\$72,607	\$0	\$178,495
50.01 - 55.00	\$0	\$0	\$0	\$285,220	\$89,870	\$0	\$375,090
55.01 - 60.00	\$0	\$0	\$0	\$506,856	\$0	\$0	\$506,856
60.01 - 65.00	\$0	\$0	\$0	\$528,717	\$0	\$0	\$528,717
65.01 - 70.00	\$0	\$0	\$80,783	\$189,223	\$0	\$0	\$270,006
70.01 - 75.00	\$0	\$0	\$0	\$543,228	\$0	\$0	\$543,228
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$80,783	\$2,206,218	\$162,478	\$0	\$2,449,479

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

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	\$1,379,914	\$3,495,987	\$18,202,610	\$61,248,820	\$274,912,946	\$104,555,651	\$10,890,024	\$474,685,952
20.01 - 25.00	\$779,277	\$6,148,212	\$18,160,974	\$66,521,758	\$217,523,585	\$53,732,553	\$10,344,278	\$373,210,636
25.01 - 30.00	\$2,774,436	\$10,109,686	\$29,062,054	\$110,418,644	\$264,623,116	\$67,424,571	\$14,239,205	\$498,651,712
30.01 - 35.00	\$6,721,697	\$9,537,613	\$47,847,830	\$150,558,612	\$336,440,102	\$70,342,851	\$18,289,300	\$639,738,006
35.01 - 40.00	\$7,120,596	\$17,543,123	\$58,312,582	\$224,170,404	\$410,021,133	\$97,770,809	\$24,045,776	\$838,984,422
40.01 - 45.00	\$8,012,682	\$27,856,281	\$94,075,368	\$286,322,971	\$491,060,437	\$116,711,767	\$24,277,758	\$1,048,317,264
45.01 - 50.00	\$15,821,964	\$33,177,874	\$112,549,119	\$364,573,416	\$538,355,667	\$128,949,149	\$24,505,057	\$1,217,932,246
50.01 - 55.00	\$16,447,529	\$42,828,503	\$123,092,017	\$439,628,729	\$549,405,192	\$129,081,140	\$27,246,462	\$1,327,729,572
55.01 - 60.00	\$17,670,244	\$45,222,104	\$154,008,225	\$479,607,455	\$550,838,018	\$143,785,690	\$31,492,913	\$1,422,624,648
60.01 - 65.00	\$22,710,521	\$51,115,447	\$176,166,623	\$564,879,697	\$574,065,901	\$143,906,805	\$24,621,567	\$1,557,466,561
65.01 - 70.00	\$22,001,707	\$55,745,467	\$212,370,056	\$688,630,538	\$521,779,147	\$148,471,008	\$28,652,355	\$1,677,650,277
70.01 - 75.00	\$17,775,180	\$53,783,151	\$259,292,785	\$696,084,138	\$491,287,908	\$126,564,117	\$23,919,289	\$1,668,706,568
75.01 - 80.00	\$13,649,864	\$33,955,048	\$170,783,232	\$378,765,479	\$259,351,404	\$62,756,576	\$11,993,415	\$931,255,017
Greater than 80.00	\$2,056,068	\$10,156,375	\$25,469,081	\$58,646,179	\$33,887,165	\$12,589,368	\$2,217,064	\$145,021,300
Total	\$154,921,678	\$400,674,870	\$1,499,392,557	\$4,570,056,839	\$5,513,551,720	\$1,406,642,054	\$276,734,464	\$13,821,974,182



National Bank of Canada Legislative Covered Bond Programme Monthly Investor Report

Calculation Date: 29 Jun 2018

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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