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CB38

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RBC Covered Bond Programme Monthly Investor Report

Calculation Date: 12/31/2018

This report contains information regarding assets pledged as security (the Cover Pool) in respect of the obligations under the Covered Bonds issued under RBC's Global Covered Bond Programme 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 in the Cover Pool will vary over time. Certain of the information set forth in this report, including credit bureau scores, current ratings and "The Teranet-National Bank House Price Index". The Characteristics and performance from and is based upon sources believed by RBC and the Guarantor LP to be accurate, however, neither RBC nor the Guarantor LP makes any representation or warranty, express or implied, in relation to the accuracy, completeness or reliability of such information or assumes any liability for any errors or any reliance you place on such information. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. The information contained in this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security, which will be made only by a prospectus or otherwise in accordance with applicable securities laws. Reliance should not be placed on the information when making many decision to the vicin the number of the number of the program of the program of the program of the control of the purpose.

not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.

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

The Cover Pool is owned by RBC Covered Bond Guarantor Limited Partnership (Guarantor LP), which has no liabilities or claims outstanding against it other than those relating to the RBC Covered Bond Programme. Please click on the link below for additional information about the RBC Covered Bond Programme and the information contained herein. For the meaning of capitalized terms used and not otherwise defined in this report, click the following link

and go to the Glossary tab in the Monthly Investor Report section:

http://www.rbc.com/investorrelations/fixed_income/covered-bonds-terms.html

In this report, currency amounts are stated in Canadian dollars ("\$"), unless otherwise specified.

- atotaliding (Covered Bonds Initial		C\$	Final		
Series	Principal Amount	Translation Rate	Equivalent	Maturity Date(1)	Interest Basis	Rate Type
CB7	CHF 500,000,000	1.1149700 C\$/CHF	\$557,485,000	2021/04/21	2.250%	Fixed
CB11	€2,000,000,000	1.3650000 C\$/€	\$2,730,000,000	2020/08/04	1.625%	Fixed
CB15	€1,000,000,000	1.4694000 C\$/€	\$1,469,400,000	2019/06/19	0.750%	Fixed
CB16	AU\$750,000,000	1.0024000 C\$/AU\$	\$751,800,000	2019/09/23	3 month BBSW +0.57%	Floating
CB17	US\$1,750,000,000	1.0972000 C\$/US\$	\$1,920,100,000	2019/09/23	2.200%	Fixed
CB18	US\$2,000,000,000	1.2520000 C\$/US\$	\$2,504,000,000	2020/02/05	1.875%	Fixed
CB19	\$1,500,000,000	N/A	\$1,500,000,000	2020/03/23	3 month BA +0.36%	Floating
CB20	\$700,000,000	N/A	\$700,000,000	2020/03/23	1.590%	Fixed
CB21	€1,000,000,000	1.3870000 C\$/€	\$1,387,000,000	2022/06/17	0.875%	Fixed
CB22	€279,500,000	1.4017000 C\$/€	\$391,775,150	2031/07/21	1.652%	Fixed
CB25	€1,250,000,000	1.4899000 C\$/€	\$1,862,375,000	2020/12/16	0.500%	Fixed
CB26	US\$1,750,000,000	1.3027000 C\$/US\$	\$2,279,725,000	2020/10/14	2.100%	Fixed
CB27	€410,500,000	1.4525000 C\$/€	\$596,234,800	2034/12/15	1.616%	Fixed
CB28	€100,000,000	1.5370000 C\$/€	\$153,700,000	2036/01/14	1.625%	Fixed
CB29	£350,000,000	1.8915000 C\$/£	\$662,025,000	2019/03/11	3 month £ Libor +0.50%	Floating
CB30	€1,500,000,000	1.4808000 C\$/€	\$2,221,200,000	2021/03/11	0.125%	Fixed
CB31	US\$1,750,000,000	1.3266000 C\$/US\$	\$2,321,550,000	2021/03/11	2.300%	Fixed
CB32	\$2,000,000,000	N/A	\$2,000,000,000	2019/04/26	1.400%	Fixed
CB33	£100,000,000	1.7199000 C\$/£	\$2,000,000,000	2019/04/26	3 month £ ICE Libor +0.40%	Floating
CB34			. , ,	2021/09/14	1.125%	
CB35	£500,000,000 £650,000,000	1.6401000 C\$/£	\$820,050,000	2021/12/22	3 month £ Libor +0.23%	Fixed Floating
		1.7114000 C\$/£	\$1,112,410,000			
CB36 CB37	£750,000,000	1.7220000 C\$/£	\$1,291,500,000	2021/06/08	3 month £ Libor +0.27%	Floating
	€1,500,000,000	1.5417000 C\$/€	\$2,312,550,000	2023/06/28	0.250%	Fixed
CB38	€1,500,000,000	1.5148000 C\$/€	\$2,272,200,000	2025/09/10	0.625%	Fixed
CB39	US\$1,700,000,000	1.2990000 C\$/US\$	\$2,208,300,000	2021/10/22	3.350%	Fixed
Total OSFI Covered			\$36,197,369,950 \$50,953,664,080	=		
00110010100	. Bona Emik		400,000,004,000	=		
	rage maturity of Outstanding rage remaining term of Loans			33.08 25.87		
rreigined ave	rage remaining term of Loans	in Gover i Gor (montais)		25.07		
Series Rating	s	Moody's	DBRS	Fitch		
CB7	_	Aaa	AAA	AAA		
CB11		Aaa	AAA	AAA		
CB15		Aaa	AAA	AAA		
CB16		Aaa	AAA	AAA		
CB17		Aaa	AAA	AAA		
CB18		Aaa	AAA	AAA		
CB19		Aaa	AAA	AAA		
CB20		Aaa	AAA	AAA		
CB21		Aaa	AAA	AAA		
CB22		Aaa	AAA	AAA		
CB25		Aaa	AAA	AAA		
CB26		Aaa	AAA	AAA		
CB27		Aaa Aaa	AAA	AAA		
CB28		Aaa Aaa	AAA	AAA		
CB28			AAA	AAA		
CB30		Aaa Aaa	AAA	AAA		
CB31		Aaa	AAA	AAA		
CB32		Aaa	AAA	AAA		
CB33		Aaa	AAA	AAA		
CB34		Aaa	AAA	AAA		
CB35		Aaa	AAA	AAA		
CB36		Aaa	AAA	AAA		
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⁽¹⁾ An Extended Due for Payment Date twelve-months after the Final Maturity Date has been specified in the Final Terms of each Series. The Interest Basis specified in this report in respect of each Series applies until the Final Maturity Date for the relevant Series following which the floating rate of interest specified in the Final Terms of each Series is payable monthly in arrears from the Final Maturity Date to but excluding the Extended Due for Payment Date.

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entary Information

Parties to RBC Global Covered Bond Programme

Royal Bank of Canada

Guarantor entity RBC Covered Bond Guarantor Limited Partnership

Servicer & Cash Manager Royal Bank of Canada Swap Providers Royal Bank of Canada

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Asset Monitor PricewaterhouseCoopers LLP Account Bank & GDA Provider Royal Bank of Canada Standby Account Bank & GDA Provider Bank of Montreal

Paying Agent(1) The Bank of New York Mellon (1) The Paying Agent in respect of Series CB7 is Credit Suisse AG. The Paying Agent in respect of Series CB19, Series CB20 and Series CB32 is Royal Bank of Canada

Royal Bank of Canada's Ratings(1)

Moody's	DBRS	Fitch
Aa2	AA	AA
P-1	R-1 (high)	F1+
P-1 (dr) / Aa2 (dr)	n/a / AA (dr)	F1+ / AA
P-1 (cr) / Aa2 (cr)	n/a	n/a
n/a	n/a	AA (dcr)
Stable	Positive	Stable
& Standby GDA Provider	1)	
Moody's	DBRS	Fitch
Aa2	AA	AA-
•	Aa2 P-1 P-1 (dr) / Aa2 (dr) P-1 (cr) / Aa2 (cr) n/a Stable & Standby GDA Provider Moody's	Aa2 AA P-1 R-1 (high) P-1 (dr) / Aa2 (dr) n/a / AA (dr) P-1 (cr) / Aa2 (cr) n/a n/a Stable Positive 8 Standby GDA Provider (1) Moody's DBRS

Senior $\mathsf{Debt}^{(2)}$ / Long-Term Issuer Default Rating (Fitch) Short-Term Debt / Short-Term Issuer Default Rating P-1 R-1 (high) F1+ (Fitch) n/a / AA (dr) F1+ / AA-Deposit Rating (Short-Term/Long-Term) P-1 (dr) / Aa2 (dr)

Description of Ratings Triggers (3) (4)

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 Providers (i) transfer credit support and (ii) replace itself or obtain a guarantee for its

Role (Current Party)	Moody's	DBRS	Fitch
Account Bank/GDA Provider (RBC)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- ⁽⁵⁾
Standby Account Bank/GDA Provider (BMO)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- ⁽⁵⁾
Cash Manager (RBC)	P-2 (cr)	BBB (low) (long)	F2 & BBB+ ⁽⁶⁾
Servicer (RBC)	Baa3 (cr)	BBB (low) (long)	F2 & BBB+ ⁽⁶⁾
Interest Rate Swap Provider (RBC)	P-2 (cr) & A3 (cr)	R-2 (middle) & BBB	F2 & BBB+ ⁽⁶⁾
Covered Bond Swap Provider (RBC)	P-2 (cr) & A3 (cr)	R-2 (middle) & BBB	F2 & BBB+(6)

B. Specified Rating Related Action

i. The following actions are required if the rating of the Cash Manager (RBC) falls below the stipulated rating

	Moody's	DBRS	Fitch
(a) Asset Monitor is required to verify the Cash Manager's calculations of the Asset Coverage/Amortization test on each Calculation Date	Baa3 (cr)	n/a	BBB (long) ⁽⁶⁾
(b) Amounts received by the Cash Manager are required to be deposited directly into the Transaction Account	P-1 (dr)	BBB (low)	F1 & A- ⁽⁵⁾
(c) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager	P-1 (dr)	BBB (low)	F1 & A- ⁽⁵⁾
ii. The following actions are required if the rating of the Servicer ((RBC) falls below the stips	ılated rating	
	Moody's	DRDS	Fitch

a) Servicer is required to hold amounts received in a F1 & A-⁽⁵⁾ separate account and transfer them to the Cash Manager P-1 (dr) BBB (low) or GIC Account, as applicable, within 2 business days

iii. The following actions are required if the rating of the Issuer (RBC) falls below the stipulated rating

DBRS Fitch Moody's (a) Establishment of the Reserve Fund P-1(cr) R-1 (mid) & A (low) F1 & A-(5)

iv. The following actions are required if the rating of the Issuer (RBC) falls below the stipulated rating

Moody's DBRS Fitch (a) Cash flows will be exchanged under the Covered Bond Swap Agreement (to the extent not already occurring) except as otherwise provided in the Covered Bond Swap Baa1 (cr) BBB (high) (long) BBB+ (dcr)

v. Each Swap Provider is required to replace itself, transfer credit support or obtain a guarantee of its obligations if the rating of such Swap Provider falls below the specified rating

DBRS Fitch Moody's (a) Interest Rate Swap Provider P-1 (cr) & A2 (cr) R-1 (low) & A F1 & A-⁽⁶⁾ (b) Covered Bond Swap Provider P-1 (cr) & A2 (cr) R-1 (low) & A F1 & A-(6)

Events of Default & Triggers

Asset Coverage Test (C\$ Equivalent of Outstanding Pass Covered Bonds < Adjusted Aggregate Asset Amount) Issuer Event of Default No Guarantor LP Event of Default No

RBC Covered Bond Programme

Fitch assigned the Derivative Counterparty and Deposit Ratings on October 22, 2018.

⁽²⁾ Includes: (a) senior debt issued prior to September 23, 2018; and (b) senior debt issued on or after September 23, 2018 which is excluded from the bank recapitalization "bail-in" regime. Senior debt subject to conversion under the bail-in regime is rated A2 by Moody's, AA (low) by DBRS and AA

by Flich.

Where one rating or assessment is expressed, unless otherwise specified, such rating or assessment is short-term. Where two ratings or assessments are expressed, the first is short-term and the second is long-term. Unless otherwise specified, ratings or assessments are in respect of Serior Debt (or the Long-Term Issuer Default Rating in the case of Flich). Where two ratings or assessments are listed in respect of a relevant action, the action is required to be taken where the rating or assessment of the relevant party falls below both such ratings or assessments.

⁽⁴⁾ The discretion of the Guarantor LP to waive a required action upon a Rating Trigger may be limited by the terms of the Transaction Documents.

⁽⁵⁾ These ratings will be in respect of deposit ratings from Fitch following Fitch having assigned deposit ratings to the relevant party.

⁽⁶⁾ These ratings will be in respect of Derivative Counterparty Ratings from Fitch and include the (dcr) reference following Fitch having assigned Derivative Counterparty Ratings to the relevant party



Calculation Date:

Coverage	

C\$ Equivalent of Outstanding Covered Bonds	\$36,197,369,950
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A = lower of (i) LTV Adjusted True Balance, and (ii) Asset Percentage Adjusted True Balance, as adjusted

B = Principal Receipts

C = Cash Capital Contributions D = Substitute Assets

E = Reserve Fund balance

F = Negative Carry Factor calculation **Adjusted Aggregate Asset Amount** (Total: A + B + C + D + E - F)

\$47,703,376,290

A (i) A (ii) \$51,292,696,549 \$47,703,376,290

Asset Percentage: Maximum Asset Percentage: 93.00% 93.00%

3.54%

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\$508,043,604

\$47,195,332,686

Regulatory OC Minimum Calculation

\$38,954,556,550 \$51,255,881,617* A Lesser of (a) Cover Pool Collateral, and A (a) \$38,954,556,550 (b) Cover Pool Collateral required to meet the Asset Coverage Test A (b)

\$36,197,369,950 B (C\$ Equivalent of Outstanding Covered Bonds)

Level of Overcollateralization (A/B) 107.62% Regulatory OC Minimum 103.00%

Valuation Calculation

Trading Value of Covered Bonds \$38,082,888,967

A = LTV Adjusted Present Value \$50,850,270,162 Weighted Average Effective Yield of Performing Eligible Loans:

B = Principal Receipts C = Cash Capital Contributions

D = Trading Value of Substitute Assets

E = Reserve Fund Balance F = Trading Value of Swap Collateral Present Value Adjusted Aggregate Asset Amount

(Total: A + B + C + D + E + F) \$50,850,270,162

Intercompany Loan Balance

Guarantee Loan \$39,111,623,053 Demand Loan \$12,174,660,690 \$51,286,283,743 Total

Cover Pool Losses

Period End Write-off Amounts Loss Percentage (Annualized) December 31, 2018 \$504,374 0.01%

Cover Pool Flow of Funds

	31-Dec-2018	30-Nov-2018
Cash Inflows		,
Principal Receipts	\$798,301,613	\$925,650,210
Proceeds for sale of Loans	\$0	\$0
Draw on Intercompany Loan	\$0	\$0
Revenue Receipts	\$127,308,772	\$138,413,737
Swap receipts	\$146,567,057	\$135,004,746
Cash Outflows		
Swap payment	(\$127,308,772) (1)	(\$138,413,737) •
Swap Breakage Fee	\$0	\$0
Intercompany Loan interest	(\$146,273,923) (1)	(\$134,734,736)
Intercompany Loan principal	(\$798,301,613) "	(\$925,650,210)
Purchase of Loans	\$0	\$0
Net inflows/(outflows)	\$293,134	\$270,009

⁽¹⁾ Cash settlement to occur on January 17, 2019

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^{*}Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Interest or any other other amount which is due or accrued on the Loans amount which has not been paid or capitalized.

⁽²⁾ Cash settlement occurred on December 17, 2018

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RBC Covered Bond Programme Monthly Investor Report

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Cover Pool Summary Statistics

Cover Pool Provincial Distribution

Saskatchewan

Total

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Previous Month Ending Balance Current Month Ending Balance	\$52,107,640,201 \$51,308.834.214	
Number of Mortgages in Pool	315,897	
Average Mortgage Size	\$162,423	
Ten Largest Mortgages as a % of Current Month Ending Balance	0.05%	
Number of Properties	249,282	
Number of Borrowers	243,024	
	Original ⁽¹⁾	Indexed ⁽²⁾
Weighted Average LTV - Authorized	69.85%	53.39%
Weighted Average LTV - Drawn	60.09%	46.34%
Weighted Average LTV - Original Authorized	72.30%	
Weighted Average Mortgage Rate	3.02%	
Weighted Average Seasoning (Months)	26.75	
Weighted Average Original Term (Months)	52.62	
Weighted Average Remaining Term (Months)	25.87	

⁽¹⁾ Value as most recently determined or assessed in accordance with the underwriting policies (whether upon origination or renewal of the Eligible Loan or subsequently thereto).

Disclaimer: 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	315,186	99.77	\$51,189,678,396	99.77
30 to 59 days past due	269	0.09	\$46,174,187	0.09
60 to 89 days past due	114	0.04	\$20,029,035	0.04
90 or more days past due	328	0.10	\$52,952,597	0.10
Total	315,897	100.00	\$51,308,834,214	100.00

Number of Loans Principal Balance **Percentage Province Percentage** Alberta 37,580 11.90 \$6,484,943,721 12.64 British Columbia 57,045 18.06 \$11,594,807,816 22.60 Manitoba 12,465 3.95 \$1,410,695,867 2.75 New Brunswick 5,973 1.89 \$503,107,775 0.98 Newfoundland and Labrador 3,736 \$458,883,375 0.89 1.18 Northwest Territories 0.01 \$2,603,816 0.01 24 Nova Scotia 9,319 2.95 \$923,158,183 1.80 \$40,924 Nunavut 0.00 0.00 130,235 \$23,104,654,648 45.03 Ontario 41.23 Prince Edward Island 1,159 0.37 \$107,089,812 0.21 Quebec 47,136 14.92 \$5,273,086,796 10.28

11,104

315,897

120

3.52

0.04

100.00

\$1,425,986,541

\$51,308,834,214

\$19,774,939

Cover Pool Credit Bureau Score Distribution				
Credit Bureau Score	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Score Unavailable	795	0.25	\$105,020,332	0.20
499 and below	976	0.31	\$151,981,954	0.30
500 - 539	804	0.25	\$122,399,605	0.24
540 - 559	616	0.20	\$95,664,436	0.19
560 - 579	812	0.26	\$132,806,520	0.26
580 - 599	1,274	0.40	\$212,982,875	0.42
600 - 619	2,009	0.64	\$335,318,608	0.65
620 - 639	3,039	0.96	\$531,703,483	1.04
640 - 659	5,063	1.60	\$893,913,755	1.74
660 - 679	7,959	2.52	\$1,420,607,450	2.77
680 - 699	11,504	3.64	\$2,037,792,124	3.97
700 - 719	14,975	4.74	\$2,641,919,403	5.15
720 - 739	17,527	5.55	\$3,018,786,779	5.88
740 - 759	19,042	6.03	\$3,310,980,534	6.45
760 - 779	21,372	6.77	\$3,758,317,168	7.32
780 - 799	25,742	8.15	\$4,485,288,198	8.74
800 and above	182,388	57.74	\$28,053,350,989	54.68
Total	315,897	100.00	\$51,308,834,214	100.00

2.78

0.04

100.00

⁽²⁾ Value as determined by adjusting, not less than quarterly, the Original Market Value for each Property subject to the Related Security in respect of a Loan utilizing the Housing Price Index Methodology for subsequent price developments. See Appendix under "Housing Price Index Methodology" for details.

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Cover Book Bate Time Distribution				
Cover Pool Rate Type Distribution				
Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	234,401	74.20	\$36,805,607,953	71.73
Variable	81,496	25.80	\$14,503,226,261 \$54,300,834,244	28.27
Total	315,897	100.00	\$51,308,834,214	100.00
Mortgage Asset Type Distribution				
	Number of Loans	Percentage	Principal Balance	Percentage
Conventional Mortgage	54,253	17.17	\$11,177,127,406	21.78
Homeline Mortgage Segment	261,644	82.83	\$40,131,706,808	78.22
Total	315,897	100.00	\$51,308,834,214	100.00
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	Percentage	Principal Balance	Percentage
Not Owner Occupied	27,645	8.75	\$4,572,235,499	8.91
Owner Occupied	288,252	91.25	\$46,736,598,715	91.09
Total	315,897	100.00	\$51,308,834,214	100.00
Cover Pool Mortgage Rate Distribution				
Mortgage Rate (%)	Number of Loans	Percentage	Principal Balance	Percentage
1.9999% and below	13	0.00	\$2,157,866	0.00
2.0000% - 2.4999%	38,652	12.24	\$6,962,080,984	13.57
2.5000% - 2.9999%	126,441	40.03	\$19,825,814,611	38.64
3.0000% - 3.4999%	107,717	34.10	\$18,376,554,510	35.82
3.5000% - 3.9999%	36,997	11.71	\$5,463,950,155	10.65
4.000% - 4.4999%	542	0.17	\$66,785,940	0.13
4.5000% - 4.9999% 5.0000% - 5.4999%	1,473 1,016	0.47 0.32	\$157,259,071 \$100,816,376	0.31 0.20
5.5000% - 5.9999%	1,604	0.52	\$203,491,434	0.40
6.0000% - 6.4999%	3	0.00	\$861,319	0.00
6.5000% - 6.9999%	3	0.00	\$323,426	0.00
7.0000% and above	1,436	0.45	\$148,738,522	0.29
Total	315,897	100.00	\$51,308,834,214	100.00
Cover Pool Remaining Term Distribution				
Remaining Term (Months)	Number of Loans	Percentage	Principal Balance	Percentage
Less than 12.00	84,408	26.72	\$12,472,242,732	24.31
12.00 - 23.99	93,096	29.47	\$14,242,823,805	27.76
24.00 - 35.99	53,816	17.04	\$8,669,794,516	16.90
36.00 - 47.99	48,944	15.49	\$9,629,440,334	18.77
48.00 - 59.99	33,396	10.57	\$5,957,337,949	11.61
60.00 - 71.99	831	0.26	\$131,141,558	0.26
72.00 - 83.99	1,243	0.39	\$175,677,586	0.34
84.00 - 119.99 120.00 and above	163 0	0.05 0.00	\$30,375,734 \$0	0.06 0.00
Total	315,897	100.00	\$51,308,834,214	100.00
Cover Pool Loan Seasoning				
<u> </u>	No-select of Leave	Devenue	Driveinal Deleve	Devenue
Loan Seasoning (Months) Less than 12.00	Number of Loans 62.338	Percentage 19.73	<u>Principal Balance</u> \$10.109.063.838	Percentage 19.70
12.00 - 23.99	62,338 84,107	26.62	\$10,109,063,838	30.81
24.00 - 35.99	54,852	17.36	\$8,494,709,591	16.56
36.00 - 59.99	108,990	34.50	\$16,322,682,004	31.81
60.00 and above	5,610	1.78	\$576,591,184	1.12
Total	315,897	100.00	\$51,308,834,214	100.00
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Cover Pool Range of Remaining Principal Balance				
Range of Remaining Principal Balance	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
99,999 and below	133,411	42.23	\$6,781,012,040	13.22
100,000 - 149,999	53,442	16.92	\$6,632,031,689	12.93
150,000 - 199,999	40,900	12.95	\$7,103,517,670	13.84
200,000 - 249,999	28,287	8.95	\$6,325,406,153	12.33
250,000 - 299,999	19,067	6.04	\$5,212,150,876	10.16
300,000 - 349,999	12,423	3.93	\$4,016,770,628	7.83
350,000 - 399,999	8,124	2.57	\$3,031,436,808	5.91
400,000 - 449,999	5,336	1.69	\$2,258,938,155	4.40
450,000 - 499,999	3,849	1.22	\$1,820,936,745	3.55
500,000 - 549,999	2,588	0.82	\$1,355,760,949	2.64
550,000 - 599,999	1,903	0.60	\$1,092,186,856	2.13
600,000 - 649,999	1,361	0.43	\$848,702,469	1.65
650,000 - 699,999	1,033	0.33	\$695,656,296	1.36
700,000 - 749,999	755	0.24	\$547,101,342	1.07
750,000 - 799,999	602	0.19	\$465,165,297	0.91
800,000 - 849,999	471	0.15	\$388,122,262	0.76
850,000 - 899,999	394	0.12	\$344,056,834	0.67
900,000 - 949,999	314	0.10	\$290,340,308	0.57
950,000 - 999,999	315	0.10	\$306,308,139	0.60
1,000,000 and above	1,322	0.42	\$1,793,232,698	3.49
Total	315,897	100.00	\$51,308,834,214	100.00
Cover Pool Property Type Distribution				
Property Type	Number of Loans	Percentage	Principal Balance	Percentage
Apartment (Condominium)	28,588	9.05	\$4,364,005,118	8.51
Detached	255,573	80.90	\$41.569.487.544	81.02
Duplex	3,658	1.16	\$499,670,826	0.97
Fourplex	900	0.28	\$151,190,236	0.29
Other	734	0.23	\$109,167,130	0.21
Row (Townhouse)	13,947	4.42	\$2,418,841,164	4.71
Semi-detached	11,597	3.67	\$2,064,266,520	4.02
Triplex	900	0.28	\$132,205,676	0.26
Total	315,897	100.00	\$51,308,834,214	100.00
			· 	
Cover Pool Indexed LTV - Authorized Distribution				
Cover Pool Indexed LTV - Authorized Distribution	N. alas (Base Car		District Date of	D
Indexed LTV (%)	Number of Properties	<u>Percentage</u>	Principal Balance	Percentage
Indexed LTV (%) 20.00 and below	13,813	5.54	\$973,250,164	1.90
Indexed LTV (%) 20.00 and below 20.01 - 25.00	13,813 6,050	5.54 2.43	\$973,250,164 \$802,172,910	1.90 1.56
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00	13,813 6,050 9,098	5.54 2.43 3.65	\$973,250,164 \$802,172,910 \$1,479,522,938	1.90 1.56 2.88
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00	13,813 6,050 9,098 15,030	5.54 2.43 3.65 6.03	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677	1.90 1.56 2.88 5.18
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	13,813 6,050 9,098 15,030 20,849	5.54 2.43 3.65 6.03 8.36	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226	1.90 1.56 2.88 5.18 8.03
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	13,813 6,050 9,098 15,030 20,849 25,606	5.54 2.43 3.65 6.03 8.36 10.27	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575	1.90 1.56 2.88 5.18 8.03 10.72
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398	5.54 2.43 3.65 6.03 8.36 10.27 13.00	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231	1.90 1.56 2.88 5.18 8.03 10.72 13.01
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%)	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 50.00 55.01 - 55.00 55.01 - 50.00 55.01 - 55.00 55.01 - 60.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602 16,307	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26 6.54	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669 \$4,045,999,066	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78 7.89
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602 16,307 13,463	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26 6.54 5.40	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669 \$4,045,999,066 \$3,555,346,105	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78 7.89 6.93
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602 16,307 13,463 13,152	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26 6.54 5.40 5.28	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669 \$4,045,999,066 \$3,555,346,105 \$3,476,636,471	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78 7.89 6.93 6.78
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602 16,307 13,463 13,152 10,625 6,888 898	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26 6.54 5.40 5.28 4.26	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669 \$4,045,999,066 \$3,555,346,105 \$3,476,636,471 \$2,855,218,853	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78 7.89 6.93 6.78 5.56
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00	13,813 6,050 9,098 15,030 20,849 25,606 32,398 28,620 24,692 16,826 17,564 20,459 14,173 4,104 249,282 Number of Properties 42,950 15,543 18,043 20,700 22,486 24,052 23,573 20,602 16,307 13,463 13,152 10,625 6,888	5.54 2.43 3.65 6.03 8.36 10.27 13.00 11.48 9.91 6.75 7.05 8.21 5.69 1.65 100.00 Percentage 17.23 6.24 7.24 8.30 9.02 9.65 9.46 8.26 6.54 5.40 5.28 4.26 2.76	\$973,250,164 \$802,172,910 \$1,479,522,938 \$2,657,111,677 \$4,119,681,226 \$5,502,726,575 \$6,677,581,231 \$6,117,294,349 \$5,373,383,567 \$3,981,815,018 \$4,175,495,093 \$4,723,326,262 \$3,482,943,155 \$1,242,530,049 \$51,308,834,214 Principal Balance \$3,528,483,389 \$2,356,747,640 \$3,330,141,547 \$4,355,371,575 \$5,160,029,000 \$5,729,401,642 \$5,599,830,860 \$5,019,340,669 \$4,045,999,066 \$3,555,346,105 \$3,476,636,471 \$2,855,218,853 \$1,966,875,319	1.90 1.56 2.88 5.18 8.03 10.72 13.01 11.92 10.47 7.76 8.14 9.21 6.79 2.42 100.00 Percentage 6.88 4.59 6.49 8.49 10.06 11.17 10.91 9.78 7.89 6.93 6.78 5.56 3.83

Calculation Date:

Provincial Distribution by Indexed LTV - Drawn and Aging Summary	

				Aging Summary		
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Alberta	20.00 and below	\$215,340,369	\$262,334	\$65,314	\$141,528	\$215,809,545
	20.01 - 25.00	\$139,347,279	\$156,305	\$0	\$168,974	\$139,672,557
	25.01 - 30.00	\$203,932,495	\$262,516	\$0	\$230,081	\$204,425,092
	30.01 - 35.00	\$259,349,157	\$476,825	\$0	\$469,593	\$260,295,574
	35.01 - 40.00	\$326,440,770	\$414,861	\$0 \$707.74.0	\$299,507	\$327,155,138
	40.01 - 45.00	\$432,112,110	\$663,602	\$767,718	\$4,186,964	\$437,730,394
	45.01 - 50.00 50.01 - 55.00	\$539,933,695 \$537,430,057	\$1,242,314 \$1,805,758	\$889,831 \$315,338	\$1,456,412 \$1,320,582	\$543,522,252 \$580,870,735
	55.01 - 60.00	\$577,429,057 \$678,715,786	\$1,805,758 \$752,313	\$658,150	\$1,320,582 \$2,438,663	\$682,564,913
	60.01 - 65.00	\$676,418,658	\$996,731	\$1,121,527	\$2,223,937	\$680,760,852
	65.01 - 70.00	\$748,288,964	\$1,649,775	\$627,508	\$4,624,070	\$755,190,318
	70.01 - 75.00	\$817,437,949	\$567,509	\$0 \$0	\$2,202,074	\$820,207,532
	75.01 - 80.00	\$657,356,792	\$1,269,876	\$137,640	\$1,700,516	\$660,464,824
	> 80.00	\$175,107,332	\$174,849	\$0	\$991,815	\$176,273,996
Total Alberta	2 00.00	\$6,447,210,412	\$10,695,566	\$4,583,026	\$22,454,716	\$6,484,943,721
		+ • , • • • , • • • , • • • • 		+ 1,000,000		+++++++++++++++++++++++++++++++++++++
				Aging Summary		
		Current and	00.4 ==	00 / 00		
.	1.1	less than 30	30 to 59	60 to 89	90 or more	T
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
British Columbia	20.00 and below	\$1,250,935,080	\$1,076,026	\$86,454	\$330,571	\$1,252,428,131
	20.01 - 25.00	\$836,693,968	\$1,083,787	\$100,597	\$300,659	\$838,179,010
	25.01 - 30.00	\$1,129,155,569 \$4,457,340,047	\$1,582,284	\$1,866,660	\$558,912 \$738,366	\$1,133,163,425 \$4,450,303,434
	30.01 - 35.00 35.01 - 40.00	\$1,457,349,947	\$1,303,918 \$2,583,804	\$0 \$1,265,413	\$738,266 \$343,748	\$1,459,392,131
	40.01 - 45.00	\$1,680,349,946 \$1,464,773,992	\$2,583,894 \$1,046,929	\$1,265,413 \$0	\$343,718 \$1,973,634	\$1,684,542,971 \$1,467,794,555
	45.01 - 45.00 45.01 - 50.00	\$1,464,773,992 \$1,184,876,293	\$1,046,929 \$603,825	\$1,068,309	\$1,704,894	\$1,467,794,555 \$1,188,253,321
	50.01 - 55.00	\$841,614,157	\$919,570	\$82,678	\$739,751	\$843,356,157
	55.01 - 60.00	\$505,124,393	\$0	\$133,476	\$87,333	\$505,345,202
	60.01 - 65.00	\$435,195,760	\$0 \$0	\$100,470	ψο <i>τ</i> ,333 \$0	\$435,195,760
	65.01 - 70.00	\$392,123,678	\$203,095	\$0 \$0	\$0	\$392,326,773
	70.01 - 75.00	\$249,437,202	\$77,923	\$0	\$0	\$249,515,125
	75.01 - 80.00	\$142,425,330	\$0	\$0	\$0	\$142,425,330
	> 80.00	\$2,889,923	\$0	\$0	\$0	\$2,889,923
Total British Colum		\$11,572,945,238	\$10,481,252	\$4,603,588	\$6,777,738	\$11,594,807,816
			. , ,		. , ,	. , , ,
		Current and		Aging Summary		
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Manitoba	20.00 and below	\$50,837,786	\$76,582	\$0	\$85,484	\$50,999,853
	20.01 - 25.00	\$33,155,676	\$310,748	\$0	\$0	\$33,466,424
	25.01 - 30.00	\$45,309,642	\$61,681	\$0	\$0	\$45,371,323
	30.01 - 35.00	\$61,953,123	\$0	\$0	\$0	\$61,953,123
	35.01 - 40.00	\$76,779,790	\$348,548	\$0	\$59,050	\$77,187,388
	40.01 - 45.00	\$105,466,030	\$277,694	\$174,499	\$150,415	\$106,068,638
	45.01 - 50.00	\$127,223,105	\$332,974	\$105,621	\$38,970	\$127,700,670
	50.01 - 55.00	\$155,760,871	\$81,056	\$0	\$322,657	\$156,164,585
	55.01 - 60.00	\$157,812,261	\$0	\$209,425	\$145,752	\$158,167,438
	60.01 - 65.00	\$153,949,922	\$0	\$144,840	\$901,716	\$154,996,477
	65.01 - 70.00	\$179,575,070	\$247,444	\$0	\$362,140	\$180,184,654
	70.01 - 75.00	\$190,793,599	\$0	\$0	\$0	\$190,793,599
	75.01 - 80.00	\$67,531,984	\$0	\$0	\$109,713	\$67,641,696
Total Manitaha	> 80.00	\$0 \$1.406.148.850	\$0 \$1 726 726	\$0 \$634,384	\$0 \$2,175,897	\$0 \$1,410,605,967
Total Manitoba		\$1,406,148,859	\$1,736,726	\$034,384	⊅∠,1/5,89/	\$1,410,695,867

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RBC Covered Bond Programme Monthly Investor Report

Calculation Date: 12/31/2018

Provincial Distribut	tion by Indexed I TV - Dray	vn and Aging Summa	v (continued)

		Aging Summary					
		Current and less than 30	30 to 59	60 to 89	90 or more		
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>	
New Brunswick	20.00 and below	\$21,897,901	\$11,487	\$24,496	\$0	\$21,933,884	
	20.01 - 25.00	\$15,282,302	\$0	\$43,158	\$0	\$15,325,460	
	25.01 - 30.00	\$22,956,419	\$0	\$0	\$0	\$22,956,419	
	30.01 - 35.00	\$31,439,501	\$0	\$88,310	\$44,308	\$31,572,120	
	35.01 - 40.00	\$43,853,354	\$0	\$0	\$63,168	\$43,916,523	
	40.01 - 45.00	\$66,411,409	\$340,321	\$63,361	\$2,055	\$66,817,147	
	45.01 - 50.00	\$75,890,038	\$90,221	\$110,388	\$187,495	\$76,278,142	
	50.01 - 55.00	\$74,490,459	\$322,645	\$206,545	\$0	\$75,019,648	
	55.01 - 60.00	\$56,275,757	\$0	\$0	\$0	\$56,275,757	
	60.01 - 65.00	\$25,518,627	\$0	\$0	\$104,924	\$25,623,550	
	65.01 - 70.00	\$23,156,573	\$0	\$0	\$0	\$23,156,573	
	70.01 - 75.00	\$22,320,954	\$0	\$0	\$0	\$22,320,954	
	75.01 - 80.00	\$21,742,752	\$105,563	\$0	\$0	\$21,848,315	
	> 80.00	\$63,284	\$0	\$0	\$0	\$63,284	
Total New Brunsw	ick	\$501,299,330	\$870,237	\$536,258	\$401,950	\$503,107,775	

Aging Summary

		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Newfoundland and	20.00 and below	\$20,030,101	\$0	\$0	\$92,800	\$20,122,901
Labrador	20.01 - 25.00	\$11,595,076	\$0	\$0	\$0	\$11,595,076
	25.01 - 30.00	\$19,557,076	\$0	\$0	\$0	\$19,557,076
	30.01 - 35.00	\$25,896,875	\$0	\$0	\$0	\$25,896,875
	35.01 - 40.00	\$36,954,889	\$0	\$0	\$0	\$36,954,889
	40.01 - 45.00	\$54,578,791	\$0	\$0	\$143,979	\$54,722,770
	45.01 - 50.00	\$71,781,663	\$0	\$0	\$413,083	\$72,194,746
	50.01 - 55.00	\$83,852,436	\$0	\$0	\$0	\$83,852,436
	55.01 - 60.00	\$48,291,750	\$0	\$0	\$169,030	\$48,460,780
	60.01 - 65.00	\$27,332,908	\$0	\$0	\$0	\$27,332,908
	65.01 - 70.00	\$24,400,942	\$0	\$0	\$213,277	\$24,614,219
	70.01 - 75.00	\$16,751,049	\$0	\$0	\$0	\$16,751,049
	75.01 - 80.00	\$16,827,650	\$0	\$0	\$0	\$16,827,650
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Newfoundland	l and Labrador	\$457,851,208	\$0	\$0	\$1,032,168	\$458,883,375

Aging Summary

		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Northwest	20.00 and below	\$616,202	\$0	\$0	\$0	\$616,202
Territories	20.01 - 25.00	\$394,253	\$0	\$0	\$0	\$394,253
	25.01 - 30.00	\$260,152	\$0	\$0	\$0	\$260,152
	30.01 - 35.00	\$164,267	\$0	\$0	\$0	\$164,267
	35.01 - 40.00	\$581,929	\$0	\$0	\$0	\$581,929
	40.01 - 45.00	\$286,881	\$0	\$0	\$0	\$286,881
	45.01 - 50.00	\$300,132	\$0	\$0	\$0	\$300,132
	50.01 - 55.00	\$0	\$0	\$0	\$0	\$0
	55.01 - 60.00	\$0	\$0	\$0	\$0	\$0
	60.01 - 65.00	\$0	\$0	\$0	\$0	\$0
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$0	\$0	\$0	\$0	\$0
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Northwes	t Territories	\$2,603,816	\$0	\$0	\$0	\$2,603,816

12/31/2018 **Calculation Date:**

Aging	Summar
Aging	Summan

		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Nova Scotia	20.00 and below	\$36,262,454	\$43,974	\$0	\$30,870	\$36,337,298
	20.01 - 25.00	\$24,899,142	\$0	\$69,360	\$63,949	\$25,032,452
	25.01 - 30.00	\$30,670,285	\$0	\$62,722	\$0	\$30,733,007
	30.01 - 35.00	\$39,884,002	\$63,239	\$0	\$0	\$39,947,241
	35.01 - 40.00	\$54,672,774	\$59,346	\$0	\$379,196	\$55,111,316
	40.01 - 45.00	\$74,074,331	\$49,638	\$110,009	\$148,418	\$74,382,395
	45.01 - 50.00	\$92,950,183	\$191,988	\$29,238	\$127,872	\$93,299,281
	50.01 - 55.00	\$99,095,350	\$0	\$0	\$51,846	\$99,147,196
	55.01 - 60.00	\$86,785,775	\$0	\$0	\$382,013	\$87,167,788
	60.01 - 65.00	\$88,912,349	\$316,466	\$92,763	\$368,375	\$89,689,954
	65.01 - 70.00	\$111,147,962	\$452,513	\$0	\$212,049	\$111,812,524
	70.01 - 75.00	\$112,448,892	\$145,090	\$0	\$261,656	\$112,855,638
	75.01 - 80.00	\$67,094,117	\$109,144	\$0	\$0	\$67,203,261
	> 80.00	\$438,832	\$0	\$0	\$0	\$438,832
Total Nova Scotia	a	\$919,336,450	\$1,431,397	\$364,093	\$2,026,243	\$923,158,183

Aging Summary

	Aging Summary					
		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Nunavut	20.00 and below	\$0	\$0	\$0	\$0	\$0
	20.01 - 25.00	\$0	\$0	\$0	\$0	\$0
	25.01 - 30.00	\$0	\$0	\$0	\$0	\$0
	30.01 - 35.00	\$40,924	\$0	\$0	\$0	\$40,924
	35.01 - 40.00	\$0	\$0	\$0	\$0	\$0
	40.01 - 45.00	\$0	\$0	\$0	\$0	\$0
	45.01 - 50.00	\$0	\$0	\$0	\$0	\$0
	50.01 - 55.00	\$0	\$0	\$0	\$0	\$0
	55.01 - 60.00	\$0	\$0	\$0	\$0	\$0
	60.01 - 65.00	\$0	\$0	\$0	\$0	\$0
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$0	\$0	\$0	\$0	\$0
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Nunavut		\$40.924	\$0	\$0	\$0	\$40.924

Aging Summary

<u>Province</u>	Indexed LTV (%)	Current and less than 30 <u>days past due</u>	30 to 59 days past due	60 to 89 days past due	90 or more days past due	<u>Total</u>
Ontario	20.00 and below	\$1,653,250,355	\$759,014	\$293,912	\$262,478	\$1,654,565,759
	20.01 - 25.00	\$1,102,011,291	\$813,036	\$180,313	\$166,711	\$1,103,171,352
	25.01 - 30.00	\$1,613,787,660	\$894,291	\$55,881	\$489,775	\$1,615,227,607
	30.01 - 35.00	\$2,128,294,419	\$830,697	\$1,234,686	\$740,070	\$2,131,099,871
	35.01 - 40.00	\$2,500,208,959	\$2,715,707	\$446,749	\$624,925	\$2,503,996,339
	40.01 - 45.00	\$2,896,318,802	\$1,246,995	\$1,346,052	\$280,663	\$2,899,192,512
	45.01 - 50.00	\$2,768,151,873	\$1,244,617	\$689,284	\$1,803,793	\$2,771,889,567
	50.01 - 55.00	\$2,327,638,824	\$1,331,705	\$1,151,354	\$0	\$2,330,121,883
	55.01 - 60.00	\$1,703,244,212	\$1,080,808	\$128,598	\$1,378,680	\$1,705,832,298
	60.01 - 65.00	\$1,349,781,805	\$2,115,090	\$0	\$336,149	\$1,352,233,045
	65.01 - 70.00	\$1,193,113,857	\$85,188	\$520,207	\$177,837	\$1,193,897,090
	70.01 - 75.00	\$878,192,384	\$715,058	\$0	\$0	\$878,907,441
	75.01 - 80.00	\$816,046,477	\$1,075,634	\$0	\$0	\$817,122,111
	> 80.00	\$147,086,595	\$0	\$0	\$311,179	\$147,397,774
Total Ontario		\$23,077,127,512	\$14,907,841	\$6,047,035	\$6,572,259	\$23,104,654,648

RBC Covered Bond Programme Monthly Investor Report Calculation Date: 12/31/2018

RBC _®	ution by Indoved LTV - D	um and Aging Comment	antinual)			
Provincial Distrib	ution by Indexed LTV - Dra	wn and Aging Summary (i	continued)	Aging Summary		
		Current and less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Prince Edward	20.00 and below	\$5,713,793	\$0	\$0	\$0	\$5,713,793
Island	20.01 - 25.00	\$3,858,637	\$0	\$0	\$0	\$3,858,637
	25.01 - 30.00	\$4,146,284	\$0	\$0	\$0	\$4,146,284
	30.01 - 35.00	\$8,523,947	\$0	\$0	\$0	\$8,523,947
	35.01 - 40.00	\$6,067,573	\$0	\$0	\$0	\$6,067,573
	40.01 - 45.00	\$13,210,114	\$0	\$0	\$0	\$13,210,114
	45.01 - 50.00	\$14,487,685	\$0	\$0	\$0	\$14,487,685
	50.01 - 55.00	\$15,863,753	\$0	\$0	\$142,084	\$16,005,836
	55.01 - 60.00	\$13,838,438	\$0	\$0	\$68,125	\$13,906,563
	60.01 - 65.00	\$8,565,756	\$0	\$0	\$0	\$8,565,756
	65.01 - 70.00	\$4,440,440	\$0	\$0	\$0	\$4,440,440
	70.01 - 75.00	\$3,961,768	\$0	\$0	\$0	\$3,961,768
	75.01 - 80.00	\$4,021,170	\$0	\$0	\$0	\$4,021,170
Total Prince Edw	> 80.00 ard Island	\$180,246 \$106,879,604	\$0 \$0	\$0 \$0	\$0 \$210,208	\$180,246 \$107,089,812
		Current and		Aging Summary		
Province	Indexed LTV (%)	less than 30 days past due	30 to 59 days past due	60 to 89 days past due	90 or more days past due	Total
Quebec	20.00 and below	\$202,187,356	\$8,529	\$0	\$0	\$202,195,885
	20.01 - 25.00	\$137,802,016	\$0	\$0	\$0	\$137,802,016
	25.01 - 30.00	\$187,110,633	\$86,828	\$0	\$537,340	\$187,734,801
	30.01 - 35.00	\$239,872,915	\$126,831	\$3,449	\$279,221	\$240,282,415
	35.01 - 40.00	\$292,373,892	\$108,795	\$0	\$282,471	\$292,765,158
	40.01 - 45.00	\$396,058,920	\$175,878	\$88,899	\$280,901	\$396,604,598
	45.01 - 50.00	\$465,654,891	\$24,044	\$91,452	\$419,206	\$466,189,593
	50.01 - 55.00	\$589,822,454	\$661,628	\$210,881	\$1,134,796	\$591,829,759
	55.01 - 60.00	\$645,046,580	\$225,004	\$138,957	\$1,265,549	\$646,676,089
	60.01 - 65.00	\$713,011,383	\$794,470	\$666,393	\$498,857	\$714,971,103
	65.01 - 70.00	\$732,708,451	\$1,103,230	\$773,119	\$556,169	\$735,140,969
	70.01 - 75.00	\$519,908,592	\$838,180	\$21,285	\$709,222	\$521,477,279
	75.01 - 80.00	\$136,740,696	\$396,157	\$0	\$687,624	\$137,824,477
Total Quebec	> 80.00	\$1,592,653 \$5,259,891,433	\$0 \$4.549.574	\$0 \$1.994.434	\$0 \$6,651,356	\$1,592,653 \$5,273,086,79 6
Total Quebec		ψ3,233,031,433	ψ+,5+9,51+	ψ1,334,434	ψ0,031,330	ψ3,213,000,130
		Current and		Aging Summary		
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Saskatchewan	20.00 and below	\$65,655,997	\$0	\$0	\$94,031	\$65,750,027
	20.01 - 25.00	\$47,194,304	\$0	\$0 \$0	\$0 \$20,600	\$47,194,304
	25.01 - 30.00	\$65,259,727	\$81,085	\$0 \$0	\$20,609	\$65,361,421
	30.01 - 35.00	\$94,566,097	\$101,063	\$0 \$1.45.473	\$148,311	\$94,815,470
	35.01 - 40.00	\$128,683,339	\$0	\$145,173	\$200,476	\$129,028,988
	40.01 - 45.00	\$205,268,967	\$481,211	\$51,173	\$1,094,386	\$206,895,738
	45.01 - 50.00	\$241,386,890	\$65,801 \$535,601	\$457,695 \$384,605	\$1,382,492	\$243,292,877
	50.01 - 55.00	\$239,936,445 \$130,104,651	\$535,691 \$338,535	\$281,695	\$699,116 \$676,033	\$241,452,947
	55.01 - 60.00	\$139,104,651	\$228,525	\$0	\$676,023 \$334.647	\$140,009,200
	60.01 - 65.00	\$65,388,019 \$55,873,011	\$0 \$0	\$89,702	\$334,617	\$65,812,338 \$55,872,014
	65.01 - 70.00	\$55,872,911	\$0 \$0	\$0 \$0	\$0 \$0	\$55,872,911
	70.01 - 75.00	\$38,428,468	\$0 \$0	\$0 \$0	\$0 \$0	\$38,428,468
	75.01 - 80.00 > 80.00	\$31,496,484 \$575,360	\$0 \$0	\$0 \$0	\$0 \$0	\$31,496,484 \$575,360

Total Saskatchewan

> 80.00

\$0

\$1,493,376

\$0

\$1,025,438

\$575,369 **\$1,418,817,667**

\$575,369 **\$1,425,986,541**

\$0

\$4,650,061

Calculation Date:

12/31/2018

Provincial Distribution by Indexed LTV - Drawn and Aging Summary (continued)

	Aging Summary					
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Yukon	20.00 and below	\$2,001,894	\$8,217	\$0	\$0	\$2,010,112
	20.01 - 25.00	\$1,056,100	\$0	\$0	\$0	\$1,056,100
	25.01 - 30.00	\$1,204,940	\$0	\$0	\$0	\$1,204,940
	30.01 - 35.00	\$1,387,616	\$0	\$0	\$0	\$1,387,616
	35.01 - 40.00	\$2,720,789	\$0	\$0	\$0	\$2,720,789
	40.01 - 45.00	\$5,455,122	\$0	\$240,778	\$0	\$5,695,900
	45.01 - 50.00	\$2,422,595	\$0	\$0	\$0	\$2,422,595
	50.01 - 55.00	\$1,519,486	\$0	\$0	\$0	\$1,519,486
	55.01 - 60.00	\$1,593,039	\$0	\$0	\$0	\$1,593,039
	60.01 - 65.00	\$164,362	\$0	\$0	\$0	\$164,362
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$0	\$0	\$0	\$0	\$0
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Yukon		\$19,525,943	\$8,217	\$240,778	\$0	\$19,774,939
Grand Total		\$51,189,678,396	\$46,174,187	\$20,029,035	\$52,952,597	\$51,308,834,214

Provincial Distribut	tion by Indexed LTV - Dra	wn and Aging Summary				
		Current and	,	Aging Summary (%)		
		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Alberta	20.00 and below	0.42	0.00	0.00	0.00	0.42
7.11.00.110	20.01 - 25.00	0.27	0.00	0.00	0.00	0.27
	25.01 - 30.00	0.40	0.00	0.00	0.00	0.40
	30.01 - 35.00	0.51	0.00	0.00	0.00	0.51
	35.01 - 40.00	0.64	0.00	0.00	0.00	0.64
	40.01 - 45.00	0.84	0.00	0.00	0.01	0.85
	45.01 - 50.00	1.05	0.00	0.00	0.00	1.06
	50.01 - 55.00	1.13	0.00	0.00	0.00	1.13
	55.01 - 60.00	1.32	0.00	0.00	0.00	1.33
	60.01 - 65.00	1.32	0.00	0.00	0.00	1.33
	65.01 - 70.00	1.46	0.00	0.00	0.01	1.47
	70.01 - 75.00	1.59	0.00	0.00	0.00	1.60
	75.01 - 80.00	1.28	0.00	0.00	0.00	1.29
	> 80.00	0.34	0.00	0.00	0.00	0.34
Total Alberta		12.57	0.02	0.01	0.04	12.64
						
				Aging Summary (%)		
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
British Columbia	20.00 and below	2.44	0.00	0.00	0.00	2.44
	20.01 - 25.00	1.63	0.00	0.00	0.00	1.63
	25.01 - 30.00	2.20	0.00	0.00	0.00	2.21
	30.01 - 35.00	2.84	0.00	0.00	0.00	2.84
	35.01 - 40.00	3.27	0.01	0.00	0.00	3.28
	40.01 - 45.00	2.85	0.00	0.00	0.00	2.86
	45.01 - 50.00	2.31	0.00	0.00	0.00	2.32
	50.01 - 55.00	1.64	0.00	0.00	0.00	1.64
	55.01 - 60.00	0.98	0.00	0.00	0.00	0.98
	60.01 - 65.00	0.85	0.00	0.00	0.00	0.85
	65.01 - 70.00	0.76	0.00	0.00	0.00	0.76
	70.01 - 75.00	0.49	0.00	0.00	0.00	0.49
	75.01 - 80.00	0.28	0.00	0.00	0.00	0.28
	> 80.00	0.01	0.00	0.00	0.00	0.01
Total British Colum	nbia	22.56	0.02	0.01	0.01	22.60

RBC Covered Bond Programme Monthly Investor Report Calculation Date: 12/31/2018

				Aging Summary (%)		
		Current and	,	ayıng əunmary (%)		
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
// // // // // // // // // // // // //	20.00 and below	0.10	0.00	0.00	0.00	0.1
	20.01 - 25.00	0.06	0.00	0.00	0.00	0.0
	25.01 - 30.00	0.09	0.00	0.00	0.00	0.0
	30.01 - 35.00	0.12	0.00	0.00	0.00	0.1
	35.01 - 40.00	0.15	0.00	0.00	0.00	0.1
	40.01 - 45.00	0.21	0.00	0.00	0.00	0.2
	45.01 - 50.00	0.25	0.00	0.00	0.00	0.2
	50.01 - 55.00	0.30	0.00	0.00	0.00	0.3
	55.01 - 60.00	0.31	0.00	0.00	0.00	0.3
	60.01 - 65.00	0.30	0.00	0.00	0.00	0.3
	65.01 - 70.00	0.35	0.00	0.00	0.00	0.3
	70.01 - 75.00	0.37	0.00	0.00	0.00	0.3
	75.01 - 80.00	0.13	0.00	0.00	0.00	0.1
	> 80.00	0.00	0.00	0.00	0.00	0.0
Total Manitoba		2.74	0.00	0.00	0.00	2.7
			,	Aging Summary (%)		
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
Province Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
lew Brunswick	20.00 and below	0.04	0.00	0.00	0.00	0.0
	20.01 - 25.00	0.03	0.00	0.00	0.00	0.0
	25.01 - 30.00	0.04	0.00	0.00	0.00	0.0
	30.01 - 35.00	0.06	0.00	0.00	0.00	0.0
	35.01 - 40.00	0.09	0.00	0.00	0.00	0.0
	40.01 - 45.00	0.13	0.00	0.00	0.00	0.1
	45.01 - 50.00	0.15	0.00	0.00	0.00	0.1
	50.01 - 55.00	0.15	0.00	0.00	0.00	0.1
	55.01 - 60.00	0.11	0.00	0.00	0.00	0.1
	60.01 - 65.00	0.05	0.00	0.00	0.00	0.0
	65.01 - 70.00	0.05	0.00	0.00	0.00	0.0
	70.01 - 75.00	0.04	0.00	0.00	0.00	0.0
	75.01 - 80.00	0.04	0.00	0.00	0.00	0.0
	> 80.00	0.00	0.00	0.00	0.00	0.0
Total New Brunsw		0.98	0.00	0.00	0.00	0.9
				Aging Summary (%)		
		Current and	,	aging Juminaly (%)		
		less than 30	30 to 59	60 to 89	90 or more	
rovince	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
lewfoundland and		0.04	0.00	0.00	0.00	0.0
abrador	20.01 - 25.00	0.02	0.00	0.00	0.00	0.0
	25.01 - 30.00	0.04	0.00	0.00	0.00	0.0
	30.01 - 35.00	0.05	0.00	0.00	0.00	0.0
	35.01 - 40.00	0.03	0.00	0.00	0.00	0.0
	40.01 - 45.00	0.07	0.00	0.00	0.00	0.0
	45.01 - 50.00	0.14	0.00	0.00	0.00	0.1
	50.01 - 55.00	0.16	0.00	0.00	0.00	0.1
	55.01 - 60.00	0.09	0.00	0.00	0.00	0.0
	60.01 - 65.00	0.05	0.00	0.00	0.00	0.0
	65.01 - 70.00	0.05	0.00	0.00	0.00	0.0
	70.01 - 75.00	0.03	0.00	0.00	0.00	0.0
			0.00	0.00	0.00	0.0
	75.01 - 80.00	0.03	0.00			
Total Newfoundlar	> 80.00	0.03 0.00 0.89	0.00 0.00 0.00	0.00	0.00	0.0 0.8

Calculation Date: 12/31/2018

cial Distribution by Indexed LTV - Drawn and Aging Summary (continued)

Aging Summary (%)	Aging	Summary	(%)
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		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Northwest	20.00 and below	0.00	0.00	0.00	0.00	0.00
Territories	20.01 - 25.00	0.00	0.00	0.00	0.00	0.00
	25.01 - 30.00	0.00	0.00	0.00	0.00	0.00
	30.01 - 35.00	0.00	0.00	0.00	0.00	0.00
	35.01 - 40.00	0.00	0.00	0.00	0.00	0.00
	40.01 - 45.00	0.00	0.00	0.00	0.00	0.00
	45.01 - 50.00	0.00	0.00	0.00	0.00	0.00
	50.01 - 55.00	0.00	0.00	0.00	0.00	0.00
	55.01 - 60.00	0.00	0.00	0.00	0.00	0.00
	60.01 - 65.00	0.00	0.00	0.00	0.00	0.00
	65.01 - 70.00	0.00	0.00	0.00	0.00	0.00
	70.01 - 75.00	0.00	0.00	0.00	0.00	0.00
	75.01 - 80.00	0.00	0.00	0.00	0.00	0.00
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Northwest	Territories	0.01	0.00	0.00	0.00	0.01

Aging Summary (%)

		A	iging Summary (%)		
	Current and	20.4- 50	CO 4 - OO	00	
	less than 30	30 to 59	60 to 89	90 or more	
dexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
.00 and below	0.07	0.00	0.00	0.00	0.07
.01 - 25.00	0.05	0.00	0.00	0.00	0.05
.01 - 30.00	0.06	0.00	0.00	0.00	0.06
.01 - 35.00	0.08	0.00	0.00	0.00	0.08
.01 - 40.00	0.11	0.00	0.00	0.00	0.11
.01 - 45.00	0.14	0.00	0.00	0.00	0.14
.01 - 50.00	0.18	0.00	0.00	0.00	0.18
.01 - 55.00	0.19	0.00	0.00	0.00	0.19
.01 - 60.00	0.17	0.00	0.00	0.00	0.17
.01 - 65.00	0.17	0.00	0.00	0.00	0.17
.01 - 70.00	0.22	0.00	0.00	0.00	0.22
.01 - 75.00	0.22	0.00	0.00	0.00	0.22
.01 - 80.00	0.13	0.00	0.00	0.00	0.13
30.00	0.00	0.00	0.00	0.00	0.00
	1.79	0.00	0.00	0.00	1.80
	01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 50.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 70.00 01 - 75.00 01 - 75.00	less than 30 days past due 0.00 and below 0.07 0.1 - 25.00 0.05 0.1 - 30.00 0.06 0.1 - 35.00 0.08 0.1 - 40.00 0.11 0.1 - 45.00 0.14 0.1 - 55.00 0.18 0.1 - 55.00 0.19 0.1 - 60.00 0.17 0.1 - 65.00 0.17 0.1 - 65.00 0.22 0.1 - 75.00 0.22 0.1 - 80.00 0.13 0.00 0.00	Current and less than 30 30 to 59 dexed LTV (%) days past due days past due .00 and below 0.07 0.00 .01 - 25.00 0.05 0.00 .01 - 30.00 0.06 0.00 .01 - 35.00 0.08 0.00 .01 - 40.00 0.11 0.00 .01 - 45.00 0.14 0.00 .01 - 50.00 0.18 0.00 .01 - 55.00 0.19 0.00 .01 - 60.00 0.17 0.00 .01 - 65.00 0.17 0.00 .01 - 70.00 0.22 0.00 .01 - 75.00 0.22 0.00 .01 - 80.00 0.13 0.00 .00.00 0.00 0.00	Current and less than 30 30 to 59 60 to 89 dexed LTV (%) days past due days past due days past due .00 and below 0.07 0.00 0.00 .01 - 25.00 0.05 0.00 0.00 .01 - 30.00 0.06 0.00 0.00 .01 - 35.00 0.08 0.00 0.00 .01 - 40.00 0.11 0.00 0.00 .01 - 45.00 0.14 0.00 0.00 .01 - 55.00 0.18 0.00 0.00 .01 - 55.00 0.19 0.00 0.00 .01 - 60.00 0.17 0.00 0.00 .01 - 65.00 0.17 0.00 0.00 .01 - 70.00 0.22 0.00 0.00 .01 - 75.00 0.22 0.00 0.00 .01 - 80.00 0.13 0.00 0.00 .000 0.00 0.00 0.00	Current and less than 30 30 to 59 60 to 89 90 or more dexed LTV (%) days past due .00 and below 0.07 0.00 0.00 0.00 .01 - 25.00 0.05 0.00 0.00 0.00 .01 - 30.00 0.06 0.00 0.00 0.00 .01 - 35.00 0.08 0.00 0.00 0.00 .01 - 40.00 0.11 0.00 0.00 0.00 .01 - 45.00 0.14 0.00 0.00 0.00 .01 - 55.00 0.18 0.00 0.00 0.00 .01 - 55.00 0.19 0.00 0.00 0.00 .01 - 60.00 0.17 0.00 0.00 0.00 .01 - 65.00 0.17 0.00 0.00 0.00 .01 - 70.00 0.22 0.00 0.00 0.00 .01 - 75.00 0.22 0.00 0.00 0.00 .01 - 80.00 0.03

Aging Summary (%)

		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Nunavut	20.00 and below	0.00	0.00	0.00	0.00	0.00
	20.01 - 25.00	0.00	0.00	0.00	0.00	0.00
	25.01 - 30.00	0.00	0.00	0.00	0.00	0.00
	30.01 - 35.00	0.00	0.00	0.00	0.00	0.00
	35.01 - 40.00	0.00	0.00	0.00	0.00	0.00
	40.01 - 45.00	0.00	0.00	0.00	0.00	0.00
	45.01 - 50.00	0.00	0.00	0.00	0.00	0.00
	50.01 - 55.00	0.00	0.00	0.00	0.00	0.00
	55.01 - 60.00	0.00	0.00	0.00	0.00	0.00
	60.01 - 65.00	0.00	0.00	0.00	0.00	0.00
	65.01 - 70.00	0.00	0.00	0.00	0.00	0.00
	70.01 - 75.00	0.00	0.00	0.00	0.00	0.00
	75.01 - 80.00	0.00	0.00	0.00	0.00	0.00
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Nunavut		0.00	0.00	0.00	0.00	0.00

Calculation Date:

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cial Distribution by Indexed LTV - Drawn and Aging Summary (continued)

Aging Summary (%)

	Current and				
	less than 30	30 to 59	60 to 89	90 or more	
ovince Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
tario 20.00 and below	3.22	0.00	0.00	0.00	3.22
20.01 - 25.00	2.15	0.00	0.00	0.00	2.15
25.01 - 30.00	3.15	0.00	0.00	0.00	3.15
30.01 - 35.00	4.15	0.00	0.00	0.00	4.15
35.01 - 40.00	4.87	0.01	0.00	0.00	4.88
40.01 - 45.00	5.64	0.00	0.00	0.00	5.65
45.01 - 50.00	5.40	0.00	0.00	0.00	5.40
50.01 - 55.00	4.54	0.00	0.00	0.00	4.54
55.01 - 60.00	3.32	0.00	0.00	0.00	3.32
60.01 - 65.00	2.63	0.00	0.00	0.00	2.64
65.01 - 70.00	2.33	0.00	0.00	0.00	2.33
70.01 - 75.00	1.71	0.00	0.00	0.00	1.71
75.01 - 80.00	1.59	0.00	0.00	0.00	1.59
> 80.00	0.29	0.00	0.00	0.00	0.29
otal Ontario	44.98	0.03	0.01	0.01	45.03
25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 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 > 80.00	3.15 4.15 4.87 5.64 5.40 4.54 3.32 2.63 2.33 1.71 1.59 0.29	0.00 0.00 0.01 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	3. 4. 4. 5. 5. 4. 3. 2. 2. 1. 1.

Aging Summary (%)

			,	aging Summary (%)		
		Current and	20 to E0	CO 40 00	00	
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Prince Edward	20.00 and below	0.01	0.00	0.00	0.00	0.01
Island	20.01 - 25.00	0.01	0.00	0.00	0.00	0.01
	25.01 - 30.00	0.01	0.00	0.00	0.00	0.01
	30.01 - 35.00	0.02	0.00	0.00	0.00	0.02
	35.01 - 40.00	0.01	0.00	0.00	0.00	0.01
	40.01 - 45.00	0.03	0.00	0.00	0.00	0.03
	45.01 - 50.00	0.03	0.00	0.00	0.00	0.03
	50.01 - 55.00	0.03	0.00	0.00	0.00	0.03
	55.01 - 60.00	0.03	0.00	0.00	0.00	0.03
	60.01 - 65.00	0.02	0.00	0.00	0.00	0.02
	65.01 - 70.00	0.01	0.00	0.00	0.00	0.01
	70.01 - 75.00	0.01	0.00	0.00	0.00	0.01
	75.01 - 80.00	0.01	0.00	0.00	0.00	0.01
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Prince Edwa	ard Island	0.21	0.00	0.00	0.00	0.21

Aging Summary (%)

Province Indexed LTV (%) less than 30 30 to 9 days past due days past		
Quebec 20.00 and below 0.39	0.00 0.00 0.39	
20.01 - 25.00 0.27	0.00 0.00 0.00 0.27	
25.01 - 30.00 0.36	0.00 0.00 0.00 0.37	
30.01 - 35.00 0.47	0.00 0.00 0.00 0.47	
35.01 - 40.00 0.57	0.00 0.00 0.00 0.57	
40.01 - 45.00 0.77	0.00 0.00 0.00 0.77	
45.01 - 50.00 0.91	0.00 0.00 0.00 0.91	
50.01 - 55.00 1.15	0.00 0.00 0.00 1.15	
55.01 - 60.00 1.26	0.00 0.00 0.00 1.26	
60.01 - 65.00 1.39	0.00 0.00 0.00 1.39	
65.01 - 70.00 1.43	0.00 0.00 0.00 1.43	
70.01 - 75.00 1.01	0.00 0.00 0.00 1.02	
75.01 - 80.00 0.27	0.00 0.00 0.00 0.27	
> 80.00 0.00	0.00 0.00 0.00 0.00	
Total Quebec 10.25	0.01 0.00 0.01 10.28	_

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RBC Covered Bond Programme Monthly Investor Report

Calculation Date: 12/31/2018

Provincial Distribution by Indexed LTV - Drawn and Aging Summary (continued)

Aging	Summary	(%)
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		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Saskatchewan	20.00 and below	0.13	0.00	0.00	0.00	0.13
	20.01 - 25.00	0.09	0.00	0.00	0.00	0.09
	25.01 - 30.00	0.13	0.00	0.00	0.00	0.13
	30.01 - 35.00	0.18	0.00	0.00	0.00	0.18
	35.01 - 40.00	0.25	0.00	0.00	0.00	0.25
	40.01 - 45.00	0.40	0.00	0.00	0.00	0.40
	45.01 - 50.00	0.47	0.00	0.00	0.00	0.47
	50.01 - 55.00	0.47	0.00	0.00	0.00	0.47
	55.01 - 60.00	0.27	0.00	0.00	0.00	0.27
	60.01 - 65.00	0.13	0.00	0.00	0.00	0.13
	65.01 - 70.00	0.11	0.00	0.00	0.00	0.11
	70.01 - 75.00	0.07	0.00	0.00	0.00	0.07
	75.01 - 80.00	0.06	0.00	0.00	0.00	0.06
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Saskatchev	van	2.77	0.00	0.00	0.01	2.78

Aging Summary (%)

			-	.55 (/ 0 /		
		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Yukon	20.00 and below	0.00	0.00	0.00	0.00	0.00
	20.01 - 25.00	0.00	0.00	0.00	0.00	0.00
	25.01 - 30.00	0.00	0.00	0.00	0.00	0.00
	30.01 - 35.00	0.00	0.00	0.00	0.00	0.00
	35.01 - 40.00	0.01	0.00	0.00	0.00	0.01
	40.01 - 45.00	0.01	0.00	0.00	0.00	0.01
	45.01 - 50.00	0.00	0.00	0.00	0.00	0.00
	50.01 - 55.00	0.00	0.00	0.00	0.00	0.00
	55.01 - 60.00	0.00	0.00	0.00	0.00	0.00
	60.01 - 65.00	0.00	0.00	0.00	0.00	0.00
	65.01 - 70.00	0.00	0.00	0.00	0.00	0.00
	70.01 - 75.00	0.00	0.00	0.00	0.00	0.00
	75.01 - 80.00	0.00	0.00	0.00	0.00	0.00
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Yukon		0.04	0.00	0.00	0.00	0.04
Grand Total		99.77	0.09	0.04	0.10	100.00

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
20.00 and below	Score Unavailable	\$19,391,375	0.04
	499 and below	\$11,420,979	0.02
	500 - 539	\$2,446,253	0.00
	540 - 559	\$2,034,141	0.00
	560 - 579	\$2,678,885	0.01
	580 - 599	\$6,142,104	0.01
	600 - 619	\$7,311,967	0.01
	620 - 639	\$13,057,366	0.03
	640 - 659	\$22,308,919	0.04
	660 - 679	\$39,119,436	0.08
	680 - 699	\$47,666,501	0.09
	700 - 719	\$80,274,461	0.16
	720 - 739	\$100,171,425	0.20
	740 - 759	\$117,878,927	0.23
	760 - 779	\$161,271,560	0.31
	780 - 799	\$217,205,516	0.42
	800 and above	\$2,678,103,574	5.22
Total		\$3,528,483,389	6.88



Calculation Date: 12/31/2018

Cover Pool Indexed LTV - Drawn by Credit Bureau Score (continued)

Cover Pool Indexed	d LTV - Drawn by Credit Bureau Score (Continueu)		
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
20.01 - 25.00	Score Unavailable	\$6,454,719	0.01
	499 and below	\$9,277,543	0.02
	500 - 539	\$1,888,488	0.00
	540 - 559	\$1,375,106	0.00
	560 - 579	\$2,766,013	0.01
	580 - 599	\$5,584,621	0.01
	600 - 619	\$7,509,874	0.01
	620 - 639	\$11,528,720	0.02
	640 - 659	\$18,458,611	0.04
	660 - 679	\$27,334,803	0.05
	680 - 699	\$51,804,965	0.10
	700 - 719	\$70,118,386	0.14
	720 - 739	\$70,762,914	0.14
	740 - 759	\$103,300,180	0.20
	760 - 779	\$112,850,189	0.22
	780 - 799	\$174,813,277	0.34
	800 and above	\$1,680,919,232	3.28
Total		\$2,356,747,640	4.59
Indexed LTV (9/)	Credit Bureau Score	Bringing Palance	Doroontogo
Indexed LTV (%) 25.01 - 30.00	Score Unavailable	Principal Balance	Percentage 0.02
25.01 - 50.00	499 and below	\$7,881,192	
	499 and below 500 - 539	\$10,987,660	0.02 0.01
	500 - 539 540 - 559	\$6,312,815 \$3,469,967	0.01
	540 - 559 560 - 579	\$3,468,867 \$6,248,161	0.01
	580 - 599	\$9,794,655	0.01
	600 - 619	\$9,794,000 \$14,127,134	0.02
	620 - 639	\$21,975,227	0.03
	640 - 659	\$25,842,316	0.04
	660 - 679	\$47,505,251	0.03
	680 - 699	\$84,521,384	0.16
	700 - 719	\$98,629,127	0.10
	720 - 739	\$125,649,414	0.19
	740 - 759	\$151,580,536	0.30
	760 - 779	\$189,077,332	0.37
	780 - 779 780 - 799	\$237,481,453	0.46
	800 and above	\$2,289,059,023	4.46
Total	ood and above	\$3,330,141,547	6.49
			
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
30.01 - 35.00	Score Unavailable	\$13,034,968	0.03
	499 and below	\$15,844,168	0.03
	500 - 539	\$5,278,023	0.01
	540 - 559	\$5,821,442	0.01
	560 - 579	\$9,042,879	0.02
	580 - 599	\$15,062,379	0.03
	600 - 619	\$21,907,917	0.04
	620 - 639	\$32,175,612	0.06
	640 - 659	\$50,068,784	0.10
	660 - 679	\$81,800,479	0.16
	680 - 699	\$119,919,830	0.23
	700 - 719	\$168,709,705	0.33
	720 - 739	\$183,299,218	0.36
	740 - 759	\$226,900,190	0.44
	760 - 779	\$268,562,755	0.52
	780 - 799	\$348,193,911	0.68
	800 and above	\$2,789,749,315	5.44
Total		\$4,355,371,575	8.49



Calculation Date: 12/31/2018

Cover Pool Indexed LTV - Drawn by Credit Bureau Score (continued)

Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
35.01 - 40.00	Score Unavailable	\$9,973,103	0.02
	499 and below	\$17,553,179	0.03
	500 - 539	\$10,539,868	0.02
	540 - 559	\$8,093,354	0.02
	560 - 579	\$13,895,294	0.03
	580 - 599	\$14,834,488	0.03
	600 - 619	\$29,696,758	0.06
	620 - 639	\$39,658,367	0.08
	640 - 659	\$79,296,465	0.15
	660 - 679	\$124,260,563	0.24
	680 - 699	\$163,436,246	0.32
	700 - 719	\$221,809,581	0.43
	720 - 739 740 - 750	\$258,000,407	0.50
	740 - 759 760 - 770	\$292,205,793	0.57
	760 - 779 780 - 799	\$348,743,240	0.68 0.86
	800 and above	\$442,389,063	6.01
Total	ood and above	\$3,085,643,229 \$5,160,029,000	10.06
IOtal		\$3,100,023,000	10.00
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
40.01 - 45.00	Score Unavailable	\$10,026,629	0.02
	499 and below	\$23,653,945	0.05
	500 - 539	\$18,602,689	0.04
	540 - 559	\$10,655,591	0.02
	560 - 579	\$15,737,179	0.03
	580 - 599	\$24,300,654	0.05
	600 - 619	\$41,288,383	0.08
	620 - 639	\$53,685,299	0.10
	640 - 659	\$79,404,298	0.15
	660 - 679	\$133,776,235	0.26
	680 - 699	\$206,201,406	0.40
	700 - 719	\$285,524,124	0.56
	720 - 739	\$311,812,168	0.61
	740 - 759	\$352,143,472	0.69
	760 - 779	\$405,634,913	0.79
	780 - 799	\$497,702,583	0.97
Total	800 and above	\$3,259,252,076	6.35
Total		\$5,729,401,642	11.17
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
45.01 - 50.00	Score Unavailable	\$9,188,686	0.02
10.01 00.00	499 and below	\$16,733,851	0.03
	500 - 539	\$15,630,460	0.03
	540 - 559	\$12,325,378	0.02
	560 - 579	\$22,426,699	0.04
	580 - 599	\$27,142,003	0.05
	600 - 619	\$40,867,315	0.08
	620 - 639	\$58,463,627	0.11
	640 - 659	\$110,395,726	0.22
	660 - 679	\$174,889,868	0.34
	680 - 699	\$226,637,588	0.44
	700 - 719	\$303,613,504	0.59
	720 - 739	\$347,795,561	0.68
	740 - 759	\$393,390,334	0.77
	760 - 779	\$425,665,625	0.83
	780 - 799	\$492,230,261	0.96
Tatal	800 and above	\$2,922,434,376	5.70
Total		\$5,599,830,860	10.91



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Cover Pool Inde	exed LTV - Drawn by 0	Credit Bureau Sco	re (continued

Indexed LTV (0/)	Credit Bureau Seere	Dringing Polence	Danasutana
Indexed LTV (%) 50.01 - 55.00	Credit Bureau Score Score Unavailable	<u>Principal Balance</u> \$12,714,885	Percentage 0.02
30.01 - 33.00	499 and below	\$12,714,883	0.02
	500 - 539	\$13,409,074	0.03
	540 - 559	\$14,441,055	0.03
	560 - 579	\$11,892,870	0.02
	580 - 599	\$28,575,334	0.06
	600 - 619	\$37,266,195	0.07
	620 - 639	\$70,576,816	0.14
	640 - 659	\$108,344,357	0.21
	660 - 679	\$167,743,901	0.33
	680 - 699	\$232,363,276	0.45
	700 - 719	\$299,605,502	0.58
	720 - 739	\$365,980,548	0.71
	740 - 759 760 - 779	\$361,396,355 \$415,413,585	0.70 0.81
	780 - 779 780 - 799	\$415,412,585 \$474,277,464	0.92
	800 and above	\$2,393,218,375	4.66
Total	ood and above	\$5,019,340,669	9.78
Total		<u>φο,σ19,940,009</u>	3.70
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
55.01 - 60.00	Score Unavailable	\$5,430,905	0.01
00.01	499 and below	\$10,308,391	0.02
	500 - 539	\$10,726,375	0.02
	540 - 559	\$9,771,221	0.02
	560 - 579	\$11,774,400	0.02
	580 - 599	\$15,452,118	0.03
	600 - 619	\$36,009,130	0.07
	620 - 639	\$50,068,548	0.10
	640 - 659	\$84,704,761	0.17
	660 - 679	\$141,700,967	0.28
	680 - 699	\$205,930,671	0.40
	700 - 719	\$252,698,066	0.49
	720 - 739 740 - 759	\$313,659,455 \$316,673,501	0.61
	760 - 779	\$316,673,501 \$326,318,479	0.62 0.64
	780 - 779 780 - 799	\$320,316,479 \$401,001,597	0.04
	800 and above	\$1,853,770,483	3.61
Total	ood and above	\$4,045,999,066	7.89
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
60.01 - 65.00	Score Unavailable	\$3,691,420	0.01
	499 and below	\$8,287,933	0.02
	500 - 539	\$12,942,430	0.03
	540 - 559	\$8,415,098	0.02
	560 - 579 580 - 599	\$8,631,561 \$18,303,070	0.02
	600 - 619	\$18,302,070 \$28,717,908	0.04 0.06
	620 - 639	\$44,619,999	0.00
	640 - 659	\$79,142,757	0.09
	660 - 679	\$111,177,832	0.13
	680 - 699	\$161,782,005	0.32
	700 - 719	\$212,408,062	0.41
	720 - 739	\$235,091,470	0.46
	740 - 759	\$281,269,670	0.55
	760 - 779	\$304,735,049	0.59
	780 - 799	\$344,395,338	0.67
	800 and above	\$1,691,735,501	3.30
Total		\$3,555,346,105	6.93



Calculation Date: 12/31/2018

Cover Pool Indexed	d LTV - Drawn by Credit Bureau Score (continued)		
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
65.01 - 70.00	Score Unavailable	\$2,970,822	0.01
	499 and below	\$6,922,634	0.01
	500 - 539	\$11,274,575	0.02
	540 - 559	\$6,139,168	0.01
	560 - 579	\$8,415,281	0.02
	580 - 599	\$20,540,798	0.04
	600 - 619	\$28,029,663	0.05
	620 - 639	\$49,480,530	0.10
	640 - 659	\$85,131,889	0.17
	660 - 679	\$133,830,060	0.26
	680 - 699	\$183,328,116	0.36
	700 - 719	\$238,953,401	0.47
	720 - 739	\$255,683,422	0.50
	740 - 759	\$272,191,673	0.53
	760 - 779 700 - 700	\$307,162,618	0.60
	780 - 799	\$358,007,024	0.70
Total	800 and above	\$1,508,574,797	2.94 6.78
lotai		\$3,476,636,471	0.78
Indexed LTV (0/)	Cradit Bureau Saara	Driveinal Balance	Davaantawa
Indexed LTV (%) 70.01 - 75.00	<u>Credit Bureau Score</u> Score Unavailable	Principal Balance \$2,940,397	Percentage 0.01
70.01 - 75.00	499 and below	\$6,010,311	0.01
	500 - 539	\$7,197,262	0.01
	540 - 559	\$5,487,788	0.01
	560 - 579	\$12,163,263	0.02
	580 - 599	\$15,186,442	0.03
	600 - 619	\$24,984,205	0.05
	620 - 639	\$46,864,213	0.09
	640 - 659	\$81,949,258	0.16
	660 - 679	\$120,443,532	0.23
	680 - 699	\$173,899,533	0.34
	700 - 719	\$217,302,767	0.42
	720 - 739	\$243,485,938	0.47
	740 - 759	\$228,950,974	0.45
	760 - 779	\$270,437,039	0.53
	780 - 799	\$282,140,863	0.55
	800 and above	\$1,115,775,068	2.17
Total		\$2,855,218,853	5.56
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
75.01 - 80.00	Score Unavailable	\$1,061,517	0.00
	499 and below	\$2,254,485	0.00
	500 - 539	\$4,416,639	0.01
	540 - 559	\$7,240,818	0.01
	560 - 579	\$6,351,853	0.01
	580 - 599	\$9,690,673	0.02
	600 - 619	\$12,561,062	0.02
	620 - 639	\$29,544,839	0.06
	640 - 659 660 - 670	\$60,346,765	0.12
	660 - 679	\$96,423,629	0.19
	680 - 699 700 - 719	\$149,323,928 \$164,166,059	0.29 0.32
	700 - 719 720 - 739	\$170,772,229	0.32
	740 - 759 740 - 759	\$170,772,229	0.35
	760 - 779	\$187,929,456	0.37
	780 - 779 780 - 799	\$187,220,327	0.36
	800 and above	\$698,845,766	1.36
Total		\$1,966,875,319	3.83
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RBC Covered Bond Programme Monthly Investor Report Calculation Date: 12/31/2018

	C	Cover Pool Index	ed LTV - Drawn	by Credit E	Bureau Score ((continued
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Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
- _	Score Unavailable	\$259,714	0.00
> 80.00	499 and below	\$604,802	0.00
	500 - 539	\$1,734,653	0.00
	540 - 559	\$395,409	0.00
	560 - 579	\$782,182	0.00
	580 - 599	\$2,374,537	0.00
	600 - 619	\$5,041,095	0.01
	620 - 639	\$10,004,321	0.02
	640 - 659	\$8,518,849	0.02
	660 - 679	\$20,600,893	0.04
	680 - 699	\$30,976,675	0.06
	700 - 719	\$28,106,657	0.05
	720 - 739	\$36,622,609	0.07
	740 - 759	\$34,373,659	0.07
	760 - 779	\$34,516,329	0.07
	780 - 799	\$28,229,520	0.06
	800 and above	\$86,270,175	0.17
Total		\$329,412,078	0.64
Grand Total		\$51,308,834,214	100.00



Appendix

Housing Price Index Methodology

Indexation Methodology

The Market Value of the Properties used in calculating the Asset Coverage Test, the Valuation Calculation and the Amortization Test (except in respect of Calculation Dates prior to June 30, 2014) and for other purposes required by the Guide is adjusted, at least quarterly, for subsequent price developments with respect to the Property subject to the Related Security in respect of each such Loan by adjusting the Latest Valuation for such Property by a rate of change determined by the Index (as described below).

The Teranet-National Bank House Price Index™ Composite 11 (the **Index**) is an independently developed representation of monthly average home price changes in the following eleven Canadian metropolitan areas: Victoria, Vancouver, Calgary, Edmonton, Winnipeg, Hamilton, Toronto, Ottawa, Montréal, Québec and Halifax. These metropolitan areas are combined to form the Index. The Index is the weighted average of these eleven metropolitan areas.

Further details on the Index including a description of the method used to calculate the Index is available at www.housepriceindex.ca.

A three-step process is used to determine the Market Value for each Property subject to the Related Security in respect of a Loan. First, a code (the Forward Sortation Area (FSA)) which identifies the location of the Property is compared to corresponding codes maintained by Teranet Inc. to confirm whether the property is located within any of the 11 Canadian metropolitan areas covered by the Index. Second, to the extent an FSA match is not found, the name of the city in which such Property is located is used to confirm whether such city matches any of the Canadian metropolitan areas covered by the Index. The Market Value is then determined by adjusting the Latest Valuation for such Property, at least quarterly, by the rate of change for the corresponding Canadian metropolitan area, and where there is no corresponding Canadian metropolitan area, the rate of change indicated in the Index, from the date of the Latest Valuation to the date on which the Latest Valuation is being adjusted for purposes of determining the Market Value for such Property. Where the Latest Valuation in respect of such Property pre-dates the first available date for the relevant rate of change in the Index, the first available date for such rate of change is used to determine the rate of change to apply to adjust the Latest Valuation for purposes of determining the Market Value for such Property. Such adjusted Market Value is the adjusted Original Market Value referred to in footnote 2 on page 4 of the Investor Report

The Issuer and the Guarantor LP may from time to time determine to use a different index or indices or a different indexation methodology to adjust the Latest Valuation for subsequent price developments to determine Market Value for example, to obtain rates of changes in home prices for metropolitan or geographic areas not covered by the Index, to use an index or indices that the Issuer and Guarantor LP believe will produce better or more reliable results or that is more cost effective. Any such change in the Index or Index Methodology used to determine Market Value will be disclosed to Covered Bondholders and made in accordance with the definition of "Market Value" and "Index Methodology" in the Master Definition and Construction Agreement and be required to meet the requirements in the Guide, which include the requirement that any such change 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 Rating Agency Confirmation, and (iii) if such change is materially prejudicial to the Covered Bondholders, subject to the consent of the Bond Trustee. In addition, the Issuer is required, pursuant to the Guide, to provide CMHC notice upon becoming aware of any change or proposed change in the method used to calculate the Index.

No website referred to herein forms part of the Investor Report, nor have the contents of any such website been approved by or submitted to CMHC or any other governmental, securities or other regulatory authority.

Risk Factors relating to the Indexation Methodology

The Issuer and the Guarantor LP believe that the following factors, although not exhaustive, could be material for the purpose of assessing risks associated with the use of the Index.

No recourse for errors in the data in the Index

The Issuer and the Guarantor LP have received written permission from the Index providers to use the Index. The data in the Index is provided on an "as is" basis and without any warranty as to the accuracy, completeness, non-infringement, originality, timeliness or any other characteristic of the data and the Index providers disclaim any and all liability with respect to such data. Neither the Issuer nor the Guarantor LP makes any representation or warranty, express or implied, in relation to the accuracy, completeness or reliability of such information or assumes any liability for any errors or reliance placed on such information. As a result, there will not be any recourse for investors, the Issuer or the Guarantor LP for any errors in the data in the Index relied upon to determine the Market Value in respect of any Property subject to the Related Security in respect of a Loan.

The actual rate of change in the value of a Property may differ from the rate of change used to adjust the Latest Valuation for such Property in determining its Market Value

The Index does not include a representation of changes in average home prices outside of the Canadian metropolitan areas that it covers and was developed as a representation of monthly average home price changes in the Canadian metropolitan areas that it does cover. While the Index uses data from single family properties, including detached, semi-detached, townhouse/row homes and condominium properties, it is being used to determine the Market Value of all Properties included as Related Security for Loans in the Covered Bond Portfolio, which may not correspond in every case to the categories included in the Index. The actual value of a Property subject to the Related Security in respect of each Loan may change at a rate that is greater than or less than the rate of change used to determine the Market Value for such Property. This discrepancy may be magnified when the Index is used to determine the Market Value for a Property outside of the Canadian metropolitan areas covered by the Index given factors that affect housing prices may vary significantly regionally from a national average or where the Index is used to determine Market Value for a Property in a category not covered by the Index and whose value is affected by factors that are different from those that affect the value of properties in the categories used by the Index. In addition, the methodology applied to produce the Index makes certain fundamental assumptions that impose difficulties in selecting or filtering the properties that are used to produce the Index. In addition, the methodology applied to produce the Index makes certain fundamental assumptions that impose difficulties in selecting or filtering the properties that are used to produce the Index.

The Index may not always be available in its current form or a different Index may be used to determine Market Value for a Property subject to Related Security in respect of a Loan
The Index providers may make a change to the method used to calculate the Index, the frequency with which the Index is published may change (such that the Index no longer meets the
requirements in the Guide), or the Index may cease to be available to the Issuer and the Guarantor LP for determining the the Market Value of the Property subject to Related Security in
respect of a Loan. In such circumstances, the Issuer and the Guarantor LP may or will need to select one or more new indices for determining Market Value of the Property subject to
Related Security in respect of a Loan. The Issuer and the Guarantor LP may also determine at any time to use a different index or indices to adjust the Latest Valuation of the Property
subject to Related Security in respect of a Loan for subsequent price developments to determine the Market Value of such Property, for example, to obtain rates of changes in home prices
for metropolitan or geographic areas not covered by the Index, to use an index or indices that the Issuer and Guarantor LP believe will produce better or more reliable Market Value results
or that is more cost effective. The use of any such new indices to adjust Latest Valuation could result in a significant change in the Market Value of the real property subject to the Related
Security in respect of each Loan. See "Housing Price Index Methodology" - Indexation Methodology".