

Calculation Date: 1/31/2019

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" Methodology has been obtained 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 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.

<b>Programme I</b>						
Outstanding	Covered Bonds					
	Initial		C\$	Final		
<u>Series</u>	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	2021/03/22	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\$/£	\$171,990,000	2021/09/14	3 month £ ICE Libor +0.40%	Floating
CB34	£500,000,000	1.6401000 C\$/£	\$820,050,000	2021/12/22	1.125%	Fixed
CB35	£650,000,000	1.7114000 C\$/£	\$1,112,410,000	2022/12/08	3 month £ Libor +0.23%	Floating
CB36	£750,000,000	1.7220000 C\$/£	\$1,291,500,000	2021/06/08	3 month £ Libor +0.27%	Floating
CB37	€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
CB40	€1,750,000,000	1.5160000 C\$/€	\$2,653,000,000	2024/01/29	0.250%	Fixed
Total		•	\$38,850,369,950	_		
OSFI Covere	d Bond Limit	•	\$50,953,664,080	=		
		•	, , , ,	=		
Weighted ave	erage maturity of Outstanding	Covered Bonds (months)		34.15		
	erage remaining term of Loans			25.42		
•	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	,				

Series Ratings	Moody's	DBRS	<u>Fitch</u>
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
CB28	Aaa	AAA	AAA
CB29	Aaa	AAA	AAA
CB30	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
CB37	Aaa	AAA	AAA
CB38	Aaa	AAA	AAA
CB39	Aaa	AAA	AAA
CB40	Aaa	AAA	AAA

<sup>(1)</sup> 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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Parties to RBC Global Covered Bond Programme

Royal Bank of Canada Issuer

RBC Covered Bond Guarantor Limited Partnership Guarantor entity

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

#### Royal Bank of Canada's Ratings(1)

	Moody's	DBRS	Fitch
Senior Debt <sup>(2)</sup> / Long-Term Issuer Default Rating (Fitch)	Aa2	AA	AA
Short-Term Debt / Short-Term Issuer Default Rating (Fitch)	P-1	R-1 (high)	F1+
Deposit Rating ("dr") (Short-Term/Long-Term)	P-1 (dr) / Aa2 (dr)	n/a / AA (dr)	F1+ / AA
Counterparty Risk Assessment (Short-Term/Long-Term)	P-1 (cr) / Aa2 (cr)	n/a	n/a
Derivative Counterparty Rating (Short-Term/Long-Term)	n/a	n/a	AA (dcr)
Rating Outlook	Stable	Positive	Stable
Applicable Ratings of Standby Account Bank &	Standby GDA Provider	)	
	Moody's	DBRS	Fitch
Senior Debt <sup>(2)</sup> / Long-Term Issuer Default Rating (Fitch)	Aa2	AA	AA-
Short-Term Debt / Short-Term Issuer Default Rating (Fitch)	P-1	R-1 (high)	F1+

P-1 (dr) / Aa2 (dr)

#### Deposit Rating (Short-Term/Long-Term) 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

n/a / AA (dr)

F1+ / AA-

Eitch

F1 & A-(5)

Role (Current Party)	Moody's	<u>DBRS</u>	Fitch
Account Bank/GDA Provider (RBC)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- <sup>(5)</sup>
Standby Account Bank/GDA Provider (BMO)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- <sup>(5)</sup>
Cash Manager (RBC)	P-2 (cr)	BBB (low) (long)	F2 & BBB+ <sup>(6)</sup>
Servicer (RBC)	Baa3 (cr)	BBB (low) (long)	F2 & BBB+ <sup>(6)</sup>
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

(a) Asset Monitor is required to verify the Cash Manager's	ivioudy s	<u>DBR3</u>	<u>i itori</u>
calculations of the Asset Coverage/Amortization test on each Calculation Date	Baa3 (cr)	n/a	BBB (long) <sup>(6)</sup>
(b) Amounts received by the Cash Manager are required to be deposited directly into the Transaction Account	P-1 (dr)	BBB (low)	F1 & A- <sup>(5)</sup>
(c) Amounts received by the Servicer are to be deposited			

P-1 (dr)

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

Moody's DBRS Fitch a) Servicer is required to hold amounts received in a separate account and transfer them to the Cash Manager BBB (low) F1 & A-<sup>(5)</sup> 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

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

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

Moody's DBRS Fitch

BBB (low)

(a) Cash flows will be exchanged under the Covered Bond

directly to the GIC Account and not provided to the Cash

Swap Agreement (to the extent not already occurring) Baa1 (cr) BBB (high) (long) BBB+ (dcr)

except as otherwise provided in the Covered Bond Swap

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

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

#### **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

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<sup>(1)</sup> 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

<sup>(1)</sup> Fitch assigned the Derivative Counterparty and Deposit Ratings on October 22, 2018.

<sup>[7]</sup> Includes: [3] 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

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<sup>(4)</sup> 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.

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

<sup>(6)</sup> 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.



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C\$ Equivalent of Outstanding Covered Bonds	\$38,850,369,950		
A = lower of (i) LTV Adjusted True Balance, and	\$46,986,009,872	A (i)	\$50,521,610,597
(ii) Asset Percentage Adjusted True Balance, as adjusted 3 = Principal Receipts	_	A (ii) Asset Percentage:	\$46,986,009,873 93.00
C = Cash Capital Contributions	- -	Maximum Asset Percentage:	93.00
D = Substitute Assets	-	_	
E = Reserve Fund balance F = Negative Carry Factor calculation	- \$561,514,679		
Adjusted Aggregate Asset Amount	ψου 1,514,075		
(Total: A + B + C + D + E - F)	\$46,424,495,193		
Regulatory OC Minimum Calculation			
A Lesser of (a) Cover Pool Collateral, and	\$41,811,711,548	A (a)	\$50,482,724,952
(b) Cover Pool Collateral required to meet the Asset Coverage Test		A (b)	\$41,811,711,54
	\$38,850,369,950		
3 (C\$ Equivalent of Outstanding Covered Bonds)	φ30,030,303,330		
,	107.62%		
B (C\$ Equivalent of Outstanding Covered Bonds)  Level of Overcollateralization (A/B)  Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation	107.62% 103.00%	nich is due or accrued on the Loans amount which has not	been paid or capitalized.
Level of Overcollateralization (A/B) Regulatory OC Minimum Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears o	107.62% 103.00%	nich is due or accrued on the Loans amount which has not	been paid or capitalized.
Level of Overcollateralization (A/B) Regulatory OC Minimum Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears o	107.62% 103.00% Interest or any other other amount w	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of   /aluation Calculation  Frading Value of Covered Bonds  A = LTV Adjusted Present Value  B = Principal Receipts	107.62% 103.00% Interest or any other other amount with		
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Caluation  Trading Value of Covered Bonds  A = LTV Adjusted Present Value  B = Principal Receipts C = Cash Capital Contributions	107.62% 103.00% Interest or any other other amount with	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of   /aluation Calculation  Frading Value of Covered Bonds  A = LTV Adjusted Present Value  B = Principal Receipts	107.62% 103.00% Interest or any other other amount with	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Trading Value of Covered Bonds  A = LTV Adjusted Present Value  B = Principal Receipts  C = Cash Capital Contributions  D = Trading Value of Substitute Assets  E = Reserve Fund Balance  F = Trading Value of Swap Collateral	107.62% 103.00% Interest or any other other amount with	Weighted Average Effective Yield	been paid or capitalized.
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Frading Value of Covered Bonds  A = LTV Adjusted Present Value  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	107.62% 103.00% Interest or any other other amount with the state of t	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Trading Value of Covered Bonds  A = LTV Adjusted Present Value  B = Principal Receipts  C = Cash Capital Contributions  D = Trading Value of Substitute Assets  E = Reserve Fund Balance  F = Trading Value of Swap Collateral	107.62% 103.00% Interest or any other other amount with	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Frading Value of Covered Bonds  A = LTV Adjusted Present Value  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	107.62% 103.00% Interest or any other other amount with the state of t	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Aluation Calculation  Frading Value of Covered Bonds  A = LTV Adjusted Present Value  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)	107.62% 103.00% Interest or any other other amount with the state of t	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Trading Value of Covered Bonds  A = LTV Adjusted Present Value  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)  Intercompany Loan Balance  Guarantee Loan Demand Loan	107.62% 103.00% If Interest or any other other amount with the state of the state o	Weighted Average Effective Yield	
Level of Overcollateralization (A/B) Regulatory OC Minimum  Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arrears of Valuation Calculation  Trading Value of Covered Bonds  A = LTV Adjusted Present Value  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)  Intercompany Loan Balance  Guarantee Loan	107.62% 103.00% Interest or any other other amount with the state of t	Weighted Average Effective Yield	

Period End	Write-off Amounts	Loss Percentage (Annualized)
January 31, 2019	\$444,769	0.01%
Cover Pool Flow of Funds		

	31-Jan-2019	31-Dec-2018
Cash Inflows	·	
Principal Receipts	\$768,405,779	\$798,301,613
Proceeds for sale of Loans	\$0	\$0
Draw on Intercompany Loan	\$0	\$0
Revenue Receipts	\$130,745,157	\$127,308,772
Swap receipts	\$152,060,791 "	\$146,567,057
Cash Outflows		
Swap payment	(\$130,745,157) **	(\$127,308,772)
Swap Breakage Fee	\$0	\$0
Intercompany Loan interest	(\$151,756,670) ••	(\$146,273,923)
Intercompany Loan principal	(\$768,405,779) **	(\$798,301,613)
Purchase of Loans	\$0	\$0
Net inflows/(outflows)	\$304,122	\$293,134

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<sup>(1)</sup> Cash settlement to occur on February 19, 2019 (2) Cash settlement occurred on January 17, 2019



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#### **Cover Pool Summary Statistics**

Previous Month Ending Balance	\$51,308,834,214	
Current Month Ending Balance	\$50,539,983,666	
Number of Mortgages in Pool	311,711	
Average Mortgage Size	\$162,137	
Ten Largest Mortgages as a % of Current Month Ending Balance	0.05%	
Number of Properties	246,340	
Number of Borrowers	240,124	
	Original <sup>(1)</sup>	Indexed <sup>(2)</sup>
Weighted Average LTV - Authorized	69.80%	53.54%
Weighted Average LTV - Drawn	59.97%	46.40%
Weighted Average LTV - Original Authorized	72.30%	
Weighted Average Mortgage Rate	3.02%	
Weighted Average Seasoning (Months)	27.24	
Weighted Average Original Term (Months)	52.66	
Weighted Average Remaining Term (Months)	25.42	

<sup>(1)</sup> 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	Percentage	Principal Balance	Percentage
Current and less than 30 days past due	311,029	99.78	\$50,423,479,871	99.77
30 to 59 days past due	229	0.07	\$40,670,102	0.08
60 to 89 days past due	109	0.03	\$18,574,979	0.04
90 or more days past due	344	0.11	\$57,258,714	0.11
Total	311,711	100.00	\$50,539,983,666	100.00

### **Cover Pool Provincial Distribution**

<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Alberta	37,138	11.91	\$6,394,759,821	12.65
British Columbia	56,382	18.09	\$11,434,929,780	22.63
Manitoba	12,272	3.94	\$1,386,988,157	2.74
New Brunswick	5,885	1.89	\$494,913,432	0.98
Newfoundland and Labrador	3,689	1.18	\$452,307,039	0.89
Northwest Territories	24	0.01	\$2,571,607	0.01
Nova Scotia	9,208	2.95	\$908,626,458	1.80
Nunavut	1	0.00	\$40,711	0.00
Ontario	128,384	41.19	\$22,749,035,673	45.01
Prince Edward Island	1,141	0.37	\$105,609,976	0.21
Quebec	46,478	14.91	\$5,183,989,505	10.26
Saskatchewan	10,990	3.53	\$1,406,717,028	2.78
Yukon	119	0.04	\$19,494,479	0.04
Total	311,711	100.00	\$50,539,983,666	100.00

Cover Pool Credit Bureau Score Distribution				
Credit Bureau Score	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	767	0.25	\$101,475,911	0.20
499 and below	925	0.30	\$143,934,618	0.28
500 - 539	806	0.26	\$117,714,121	0.23
540 - 559	625	0.20	\$100,845,628	0.20
560 - 579	872	0.28	\$141,223,704	0.28
580 - 599	1,282	0.41	\$211,386,966	0.42
600 - 619	1,903	0.61	\$332,056,653	0.66
620 - 639	3,032	0.97	\$535,019,283	1.06
640 - 659	4,924	1.58	\$862,503,922	1.71
660 - 679	7,936	2.55	\$1,405,991,682	2.78
680 - 699	11,298	3.62	\$2,001,336,899	3.96
700 - 719	14,678	4.71	\$2,565,875,102	5.08
720 - 739	17,259	5.54	\$2,992,049,172	5.92
740 - 759	18,721	6.01	\$3,241,286,598	6.41
760 - 779	21,200	6.80	\$3,707,607,450	7.34
780 - 799	25,028	8.03	\$4,370,774,233	8.65
800 and above	180,455	57.89	\$27,708,901,723	54.83
Total	311,711	100.00	\$50,539,983,666	100.00

<sup>(2)</sup> 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.

Cover Pool Rate Type Distribution				
Rate Type	Number of Loans	Percentage	Principal Balance	Percentage
-ixed	231,818	74.37	\$36,330,032,281	71.88
/ariable	79,893	25.63	\$14,209,951,385	28.12
Total	311,711	100.00	\$50,539,983,666	100.00
	311,711	100.00	\$30,339,963,000	100.00
Nortgage Asset Type Distribution				
	Number of Loans	Percentage	Principal Balance	Percentage
Conventional Mortgage	53,679	17.22	\$11,039,125,986	21.84
Iomeline Mortgage Segment	258,032	82.78	\$39,500,857,681	78.16
Total	311,711	100.00	\$50,539,983,666	100.00
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	Percentage	Principal Balance	Percentage
lot Owner Occupied	27,406	8.79	\$4,519,376,847	8.94
Owner Occupied	284,305	91.21	\$46,020,606,820	91.06
Total	311,711	100.00	\$50,539,983,666	100.00
over Pool Mortgage Rate Distribution				
<u> </u>	N. alas Maria		D. C. C. L. D. L.	
lortgage Rate (%)	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
.9999% and below	11	0.00	\$1,608,940	0.00
0000% - 2.4999%	37,056	11.89	\$6,709,019,025	13.27
5000% - 2.9999%	124,332	39.89	\$19,466,752,636	38.52
0000% - 3.4999%	107,847	34.60	\$18,323,347,899	36.26
5000% - 3.9999%	36,575	11.73	\$5,387,456,803	10.66
.0000% - 4.4999%	535	0.17	\$65,456,321	0.13
5000% - 4.9999%	1,407	0.45	\$151,111,540	0.30
.0000% - 5.4999%	994	0.32	\$98,656,910	0.20
.5000% - 5.9999%	1,606	0.52	\$202,478,270	0.40
.0000% - 6.4999%	2	0.00	\$584,065	0.00
.5000% - 6.9999%	2	0.00	\$302,817	0.00
.0000% and above	1,344	0.43	\$133,208,439	0.26
Total	311,711	100.00	\$50,539,983,666	100.00
over Pool Remaining Term Distribution				
emaining Term (Months)	Number of Loans	Percentage	Principal Balance	Percentage
ess than 12.00	86.529	27.76	\$12,795,894,791	25.32
	,			
2.00 - 23.99	90,393	29.00 16.48	\$13,857,122,030 \$8,321,090,723	27.42 16.46
			\$8.321.090.723	1h 4h
	51,367			
6.00 - 47.99	49,462	15.87	\$9,710,592,804	19.21
6.00 - 47.99 3.00 - 59.99	49,462 31,141	15.87 9.99	\$9,710,592,804 \$5,430,832,220	19.21 10.75
5.00 - 47.99 3.00 - 59.99 0.00 - 71.99	49,462 31,141 1,336	15.87 9.99 0.43	\$9,710,592,804 \$5,430,832,220 \$208,582,365	19.21 10.75 0.41
5.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99	49,462 31,141 1,336 1,311	15.87 9.99 0.43 0.42	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813	19.21 10.75 0.41 0.37
5.00 - 47.99 3.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99	49,462 31,141 1,336 1,311 169	15.87 9.99 0.43 0.42 0.05	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379	19.21 10.75 0.41 0.37 0.06
6.00 - 47.99 8.00 - 59.99 9.00 - 71.99 9.00 - 83.99 4.00 - 119.99 20.00 and above	49,462 31,141 1,336 1,311 169 3	15.87 9.99 0.43 0.42 0.05 0.00	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540	19.21 10.75 0.41 0.37 0.06 0.00
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99	49,462 31,141 1,336 1,311 169	15.87 9.99 0.43 0.42 0.05	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379	19.21 10.75 0.41 0.37 0.06
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99 20.00 and above Total	49,462 31,141 1,336 1,311 169 3	15.87 9.99 0.43 0.42 0.05 0.00	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540	19.21 10.75 0.41 0.37 0.06 0.00
6.00 - 47.99 8.00 - 59.99 9.00 - 71.99 9.00 - 83.99 9.00 - 41.99 9.000 and above Total Over Pool Loan Seasoning	49,462 31,141 1,336 1,311 169 3 3 311,711	15.87 9.99 0.43 0.42 0.05 0.00 100.00	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666	19.21 10.75 0.41 0.37 0.06 0.00 100.00
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99 20.00 and above Total over Pool Loan Seasoning oan Seasoning (Months) ess than 12.00	49,462 31,141 1,336 1,311 169 3 3 311,711	15.87 9.99 0.43 0.42 0.05 0.00 100.00 Percentage 17.58	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666 Principal Balance \$8,705,174,473	19.21 10.75 0.41 0.37 0.06 0.00 100.00
oan Seasoning (Months) ess than 12.00 2.00 - 23.99	49,462 31,141 1,336 1,311 169 3 311,711 Number of Loans 54,813 89,833	15.87 9.99 0.43 0.42 0.05 0.00 100.00 Percentage 17.58 28.82	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666 Principal Balance \$8,705,174,473 \$16,715,792,911	19.21 10.75 0.41 0.37 0.06 0.00 100.00 Percentage 17.22 33.07
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99 20.00 and above Total over Pool Loan Seasoning oan Seasoning (Months) ess than 12.00	49,462 31,141 1,336 1,311 169 3 3 311,711	15.87 9.99 0.43 0.42 0.05 0.00 100.00 Percentage 17.58	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666 Principal Balance \$8,705,174,473	19.21 10.75 0.41 0.37 0.06 0.00 100.00
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99 20.00 and above Total over Pool Loan Seasoning oan Seasoning (Months) ess than 12.00 2.00 - 23.99 4.00 - 35.99	49,462 31,141 1,336 1,311 169 3 311,711 Number of Loans 54,813 89,833	15.87 9.99 0.43 0.42 0.05 0.00 100.00 Percentage 17.58 28.82	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666 Principal Balance \$8,705,174,473 \$16,715,792,911	19.21 10.75 0.41 0.37 0.06 0.00 100.00 Percentage 17.22 33.07
6.00 - 47.99 8.00 - 59.99 0.00 - 71.99 2.00 - 83.99 4.00 - 119.99 20.00 and above Total over Pool Loan Seasoning oan Seasoning (Months) ess than 12.00 2.00 - 23.99	49,462 31,141 1,336 1,311 169 3 3 311,711 Number of Loans 54,813 89,833 51,207	15.87 9.99 0.43 0.42 0.05 0.00 100.00 Percentage 17.58 28.82 16.43	\$9,710,592,804 \$5,430,832,220 \$208,582,365 \$187,242,813 \$27,844,379 \$781,540 \$50,539,983,666 Principal Balance \$8,705,174,473 \$16,715,792,911 \$8,065,782,915	19.21 10.75 0.41 0.37 0.06 0.00 100.00 Percentage 17.22 33.07 15.96



# RBC Covered Bond Programme Monthly Investor Report Calculation Date: 1/31/2019

lange of Remaining Principal Balance	Number of Loans	Percentage	Principal Balance	Percentage
9.999 and below	131,861	42.30	\$6,696,416,462	13.25
00,000 - 149,999	52,755	16.92	\$6,544,426,539	12.95
0,000 - 199,999	40,331	12.94	\$7,002,121,091	13.85
0.000 - 249.999	27,906	8.95	\$6,240,254,039	12.35
0,000 - 299,999	18,779	6.02	\$5,134,327,339	10.16
0,000 - 349,999	12,210	3.92	\$3,948,702,214	7.81
0,000 - 349,999	7,934	2.55	\$2,961,080,814	5.86
0,000 - 449,999	5,272	1.69	\$2,232,038,374	4.42
0.000 - 499.999	3,773	1.21	\$1.784.791.758	3.53
0,000 - 549,999	2,550	0.82	\$1,335,494,024	2.64
0,000 - 599,999	1,888	0.61	\$1,083,170,149	2.14
0,000 - 649,999	1,328	0.43	\$828,070,931	1.64
0,000 - 6 <del>9</del> 9,999	1,022	0.43	\$687,843,305	1.36
0,000 - 749,999	742	0.24	\$537,516,685	1.06
0,000 - 749,999	600	0.19	\$463,488,803	0.92
0,000 - 799,999 0,000 - 849,999	461	0.19	\$380,017,938	0.92
0,000 - 849,999 0,000 - 899,999	381	0.13	\$332,551,183	0.75
· · · · · · · · · · · · · · · · · · ·	316	0.12	\$292,237,966	0.58
0,000 - 949,999	304			
0,000 - 999,999		0.10	\$295,635,087	0.58
00,000 and above  Total	1,298 <b>311,711</b>	0.42 <b>100.00</b>	\$1,759,798,965 \$50,539,983,666	3.48 <b>100.00</b>
Total	311,711	100.00	<del>\$50,559,965,666</del>	100.00
ver Pool Property Type Distribution				
operty Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
artment (Condominium)	28,256	9.06	\$4,301,846,726	8.51
tached	252,091	80.87	\$40,939,413,264	81.00
olex	3,614	1.16	\$492,180,790	0.97
urplex	893	0.29	\$149,612,377	0.30
ner	733	0.24	\$108,433,473	0.21
w (Townhouse)	13,771	4.42	\$2,381,159,167	4.71
mi-detached	11 100	3.68	\$2,037,717,209	4.03
illi-detacried	11,466			
	11,466 887	0.28	\$129,620,659	0.26
plex <b>Total</b>	887	0.28	\$129,620,659	
plex Total  Iver Pool Indexed LTV - Authorized Distribution  Jexed LTV (%)	887 311,711  Number of Properties	0.28 100.00	\$129,620,659 \$50,539,983,666 Principal Balance	100.00
plex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below	887 311,711 Number of Properties 13,583	0.28 100.00 Percentage 5.51	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576	100.00  Percentage 1.88
olex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00	887 311,711 Number of Properties 13,583 5,937	0.28 100.00 Percentage 5.51 2.41	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836	Percentage 1.88 1.54
plex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00	887 311,711 Number of Properties 13,583 5,937 8,923	0.28 100.00 Percentage 5.51 2.41 3.62	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873	Percentage 1.88 1.54 2.84
olex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636	0.28 100.00 Percentage 5.51 2.41 3.62 5.94	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733	Percentage 1.88 1.54 2.84 5.10
olex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110	Percentage 1.88 1.54 2.84 5.10 7.99
olex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636	0.28 100.00 Percentage 5.51 2.41 3.62 5.94	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733	Percentage 1.88 1.54 2.84 5.10 7.99
olex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110	Percentage 1.88 1.54 2.84 5.10 7.99 10.80
Dlex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 35.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 50.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57
Dlex Total  ver Pool Indexed LTV - Authorized Distribution  exed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 50.00 01 - 55.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884	Percentage 1.88 1.54 2.84 5.10 7.99 10.86 12.57 12.08
Delex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08
Delex Total  ver Pool Indexed LTV - Authorized Distribution  exed LTV (%) 00 and below 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 - 60.00 01 - 60.00 01 - 70.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32
Description  Ver Pool Indexed LTV - Authorized Distribution  Vexed LTV (%) 00 and below 01 - 25.00 01 - 35.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 65.00 01 - 65.00 01 - 70.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32
Total  ver Pool Indexed LTV - Authorized Distribution  exed LTV (%) 00 and below 01 - 25.00 01 - 35.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 60.00 01 - 65.00 01 - 75.00 01 - 75.00	887 311,711 Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71
Total  ver Pool Indexed LTV - Authorized Distribution  exed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94
Delex Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76
Total  ver Pool Indexed LTV - Authorized Distribution  vexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 65.00 01 - 775.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 65.00 01 - 75.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340	0.28 100.00 Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666	100.00  Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76
Total  ver Pool Indexed LTV - Authorized Distribution  vexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 0.00  Total  ver Pool Indexed LTV - Drawn Distribution  lexed LTV (%)	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00
Total  ver Pool Indexed LTV - Authorized Distribution  vexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 65.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 70.00 01 - 70.00 01 - Total  ver Pool Indexed LTV - Drawn Distribution  vexed LTV (%) 00 and below	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 70.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 70.00 01 - 80.00 0.00  Total  ver Pool Indexed LTV - Drawn Distribution  lexed LTV (%) 00 and below 01 - 25.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 Principal Balance \$3,465,448,538 \$2,319,538,666	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 Principal Balance \$3,465,448,538 \$2,319,538,666 \$3,265,134,935	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.46
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 75.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 Principal Balance \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.45 8.44
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99	\$129,620,659 \$50,539,983,666 \$950,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 65.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 40.00 01 - 45.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64	\$129,620,659 \$50,539,983,666 Principal Balance \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 Principal Balance \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05 11.20
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 001 - 30.00 001 - 35.00 001 - 45.00 001 - 55.00 001 - 55.00 001 - 55.00 001 - 55.00 001 - 75.00 001 - 75.00 001 - 75.00 001 - 75.00 001 - 80.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 35.00 01 - 30.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 45.00 01 - 50.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.46 8.44 10.05 11.20 10.92
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 30.00 01 - 30.00 01 - 30.00 01 - 30.00 01 - 30.00 01 - 30.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 55.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 Principal Balance \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.46 8.44 10.05 11.20 10.92 9.71
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 00 - Total  ver Pool Indexed LTV - Drawn Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 35.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 55.00 01 - 60.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.86 4.59 6.40 10.05 11.20 10.92 9.71 7.88
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 60.00 01 - 60.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091 13,389	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53 5.44	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$2,319,538,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358 \$3,539,844,891	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05 11.20 10.92 9.71 7.88 7.00
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 75.00 01 - 70.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091 13,389 12,894	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53 5.44 5.23	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05 11.20 10.92 9.71 7.88 7.00 6.72
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 65.00 01 - 75.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 75.00 01 - 80.00 01 - 70.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091 13,389	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53 5.44	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$2,319,538,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358 \$3,539,844,891	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05 11.20 10.92 9.71 7.88 7.00 6.72
Total  ver Pool Indexed LTV - Authorized Distribution  lexed LTV (%) 00 and below 01 - 25.00 01 - 30.00 01 - 35.00 01 - 40.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 65.00 01 - 77.00 01 - 78.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 80.00 01 - 30.00 01 - 30.00 01 - 35.00 01 - 35.00 01 - 30.00 01 - 35.00 01 - 35.00 01 - 45.00 01 - 45.00 01 - 55.00 01 - 55.00 01 - 50.00 01 - 55.00 01 - 50.00 01 - 55.00 01 - 60.00 01 - 75.00 01 - 75.00	887 311,711  Number of Properties 13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091 13,389 12,894	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53 5.44 5.23	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,465,448,538 \$2,319,538,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358 \$3,398,448,91 \$3,395,074,186	Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.44 10.05 11.20 10.92 9.71 7.88 7.00 6.72 5.44
Total  Ever Pool Indexed LTV - Authorized Distribution  dexed LTV (%)  .00 and below .01 - 25.00 .01 - 30.00 .01 - 35.00 .01 - 40.00 .01 - 45.00 .01 - 50.00 .01 - 50.00 .01 - 60.00 .01 - 65.00 .01 - 70.00 .01 - 70.00 .01 - 80.00 .01 - 80.00 .01 - 80.00	887 311,711  Number of Properties  13,583 5,937 8,923 14,636 20,563 25,358 31,077 28,638 24,260 17,447 17,596 19,051 14,562 4,709 246,340  Number of Properties 42,500 15,321 17,828 20,361 22,156 23,753 23,247 20,347 16,091 13,389 12,894 10,249	0.28 100.00  Percentage 5.51 2.41 3.62 5.94 8.35 10.29 12.62 11.63 9.85 7.08 7.14 7.73 5.91 1.91 100.00  Percentage 17.25 6.22 7.24 8.27 8.99 9.64 9.44 8.26 6.53 5.44 5.23 4.16	\$129,620,659 \$50,539,983,666 \$950,053,576 \$779,896,836 \$1,435,195,873 \$2,577,516,733 \$4,038,215,110 \$5,459,460,426 \$6,352,477,884 \$6,107,102,269 \$5,259,413,220 \$4,069,211,943 \$4,206,860,587 \$4,402,892,073 \$3,509,291,478 \$1,392,395,660 \$50,539,983,666 \$3,265,134,935 \$4,267,760,800 \$5,077,357,307 \$5,660,035,189 \$5,516,607,684 \$4,909,210,803 \$3,980,438,358 \$3,398,44,891 \$3,395,074,186 \$2,748,851,177	0.26 100.00  Percentage 1.88 1.54 2.84 5.10 7.99 10.80 12.57 12.08 10.41 8.05 8.32 8.71 6.94 2.76 100.00  Percentage 6.86 4.59 6.46 8.44 10.05 11.20 10.92 9.71 7.88 7.00 6.72 5.44 3.99 0.75



NDC 8	ion by Indoved LTV - D	um and Aging Comme				
rovinciai Distribut	tion by Indexed LTV - Dra	wn and Aging Summary				
		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
Alberta	20.00 and below	\$211,155,189	\$71.687	\$300,869	\$132,014	\$211,659,759
	20.01 - 25.00	\$138,387,057	\$0	\$0	\$168,974	\$138,556,03
	25.01 - 30.00	\$196,954,788	\$0	\$0	\$230,081	\$197,184,86
	30.01 - 35.00	\$252,685,180	\$161,769	\$127,314	\$469,593	\$253,443,85
	35.01 - 40.00	\$319,192,414	\$250,445	\$414,861	\$191,935	\$320,049,65
	40.01 - 45.00	\$417,489,322	\$1,448,952	\$288,748	\$4,522,829	\$423,749,85
	45.01 - 50.00	\$524,671,901	\$1,203,508	\$759,049	\$1,626,582	\$528,261,04
	50.01 - 55.00	\$563,917,601	\$678,125	\$1,076,042	\$1,607,325	\$567,279,09
	55.01 - 60.00	\$644,523,633	\$591,593	\$689,833	\$1,998,953	\$647,804,01
	60.01 - 65.00	\$662,555,199	\$1,303,021	\$945,852	\$1,835,678	\$666,639,75
	65.01 - 70.00	\$713,463,311	\$405,476	\$660,981	\$4,031,531	\$718,561,30
	70.01 - 75.00	\$789,347,549	\$1,366,628	\$587,789	\$3,913,572	\$795,215,53
	75.01 - 80.00	\$683,176,918	\$654,492	\$0	\$2,093,138	\$685,924,54
	> 80.00	\$238,713,269	\$377,063	\$174,849	\$1,165,338	\$240,430,51
Total Alberta		\$6,356,233,330	\$8,512,759	\$6,026,188	\$23,987,543	\$6,394,759,82
				Aging Summary		
		Current and less than 30	30 to 59	60 to 89	90 or more	
rovinos	Indexed LTV (9/)	days past due	days past due	days past due		Total
<u>rovince</u> ritish Columbia	Indexed LTV (%) 20.00 and below	\$1,209,670,816		\$331,689	<u>days past due</u> \$330,571	<u>Total</u> \$1,211,120,17
illisii Colullibia	20.00 and below 20.01 - 25.00	\$816,496,855	\$787,102 \$530,583	\$92,925	\$300,659	\$1,211,120,17 \$817,421,02
	25.01 - 30.00	\$1,083,058,778	\$1,048,232	\$435,581	\$1,429,470	\$1,085,972,06
	30.01 - 35.00	\$1,418,700,703	\$1,043,232	\$172,040	\$738,266	\$1,420,674,30
	35.01 - 40.00	\$1,418,700,703	\$2,578,511	\$851,126	\$491.608	\$1,641,041,17
	40.01 - 45.00	\$1,467,097,397	\$910,370	\$108,688	\$1,638,787	\$1,469,755,24
	45.01 - 45.00	\$1,467,097,397	\$377,696	\$1,049,086	\$1,704,894	\$1,187,228,73
	50.01 - 55.00	\$832,541,063	\$176,417	\$262,886	\$961,136	\$833,941,50
	55.01 - 60.00	\$494,971,251	\$342,898	\$0	\$122,530	\$495,436,67
	60.01 - 65.00	\$445,688,850	\$33,629	\$0	\$0	\$445,722,47
	65.01 - 70.00	\$411,855,846	\$0 \$0	\$0 \$0	\$0 \$0	\$411,855,84
	70.01 - 75.00	\$246,777,966	\$0	\$0 \$0	\$77,923	\$246,855,89
	75.01 - 75.00	\$162,195,520	\$0 \$0	\$0 \$0	\$0	\$162,195,52
	> 80.00	\$5,709,147	\$0	\$0 \$0	\$0 \$0	\$5,709,14
Total British Colur		\$11,415,981,181	\$7,848,734	\$3,304,021	\$7,795,844	\$11,434,929,78
				Aging Summary		
		Current and		gg -a		
		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
anitoba	20.00 and below	\$49,917,819	\$0	\$0	\$85,484	\$50,003,30
	20.01 - 25.00	\$32,624,527	\$49,335	\$148,611	\$0	\$32,822,47
	25.01 - 30.00	\$43,744,715	\$176,788	\$0	\$0	\$43,921,50
	30.01 - 35.00	\$59,935,797	\$0	\$0	\$0	\$59,935,79
	35.01 - 40.00	\$74,842,295	\$132,174	\$0	\$59.050	\$75,033,51
	40.01 - 45.00	\$102,960,871	\$441,160	\$0	\$207,121	\$103,609,15
	45.01 - 50.00	\$124,901,098	\$121,343	\$210,259	\$21,513	\$125,254,21
	50.01 - 55.00	\$148,864,791	\$0	\$151,355	\$322,657	\$149,338,80
	55.01 - 60.00	\$154,487,159	\$471,475	\$0	\$145,752	\$155,104,38
	60.01 - 65.00	\$146,672,373	\$120,841	\$209,254	\$477,488	\$147,479,95
	65.01 - 70.00	\$175,419,897	\$0	\$0	\$393,752	\$175,813,64
	70.01 - 75.00	\$185,453,632	\$0	\$0	\$0	\$185,453,63
	75.01 - 80.00	\$82,370,214	\$64,025	\$0	\$0	\$82,434,24
	> 80.00	\$783,532	\$0	\$0	\$0	\$783,53



> 80.00

Total Northwest Territories

# **RBC Covered Bond Programme Monthly Investor Report**

KDC <sub>®</sub>						
<b>Provincial Distributi</b>	on by Indexed LTV - Dra	wn and Aging Summary (c	ontinued)			
				Aging Summary		
		Current and		Aging Juninary		
		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
New Brunswick	20.00 and below	\$22,165,565	\$30,351	\$0	\$24,496	\$22,220,411
	20.01 - 25.00	\$14,417,710	\$0	\$0	\$0	\$14,417,710
	25.01 - 30.00	\$23,356,092	\$0	\$0	\$0	\$23,356,092
	30.01 - 35.00	\$30,202,413	\$0	\$10,327	\$121,883	\$30,334,623
	35.01 - 40.00	\$42,203,106	\$87,262	\$0	\$63,568	\$42,353,936
	40.01 - 45.00	\$66,195,923	\$54,202	\$0	\$63,361	\$66,313,486
	45.01 - 50.00	\$73,229,771	\$241,058	\$0	\$297,883	\$73,768,711
	50.01 - 55.00	\$72,362,177	\$278,612	\$187,864	\$106,845	\$72,935,498
	55.01 - 60.00	\$56,304,745	\$0	\$0	\$0	\$56,304,745
	60.01 - 65.00	\$26,552,184	\$250,116	\$105,065	\$0	\$26,907,365
	65.01 - 70.00	\$22,317,770	\$0	\$0	\$0	\$22,317,770
	70.01 - 75.00	\$22,567,281	\$0	\$0	\$0	\$22,567,281
	75.01 - 80.00	\$20,853,159	\$0	\$0	\$0	\$20,853,159
	> 80.00	\$262,643	\$0	\$0	\$0	\$262,643
Total New Brunswi	CK	\$492,990,539	\$941,601	\$303,256	\$678,036	\$494,913,432
				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	\$19,310,089	\$2,992	\$0	\$55,995	\$19,369,077
Labrador	20.01 - 25.00	\$11,454,767	\$0	\$0	\$0	\$11,454,767
	25.01 - 30.00	\$19,068,498	\$0	\$0	\$0	\$19,068,498
	30.01 - 35.00	\$26,120,563	\$0	\$0	\$0	\$26,120,563
	35.01 - 40.00	\$35,475,268	\$45,504	\$0	\$0	\$35,520,772
	40.01 - 45.00	\$53,113,624	\$0	<b>\$</b> 0	\$143,979	\$53,257,603
	45.01 - 50.00	\$70,695,320	\$0	\$0 \$0	\$413,083	\$71,108,403
	50.01 - 55.00	\$82,483,584	\$82,283	\$0 \$0	\$0	\$82,565,867
	55.01 - 60.00 60.01 - 65.00	\$48,150,473	\$56,098 \$0	\$0 \$0	\$169,030 \$0	\$48,375,601
		\$26,808,197 \$24,334,085	\$0 \$0	\$0 \$0	* -	\$26,808,197
	65.01 - 70.00	\$24,334,985	\$0 \$0	\$0 \$0	\$213,277	\$24,548,261
	70.01 - 75.00 75.01 - 80.00	\$16,850,824 \$17,259,605	\$0 \$0	\$0 \$0	\$0 \$0	\$16,850,824 \$17,258,605
	> 80.00	\$17,258,605 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$17,258,605 \$0
Total Newfoundlan		\$451,124,798	\$186,878	- \$0 \$0	\$995,363	\$452,307,039
			· · · · · · · · · · · · · · · · · · ·	·	· · · · ·	
		•		Aging Summary		
		Current and	20.4- 50	CO 4= 00	00	
B	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
Northwest	20.00 and below	\$601,700 \$300,455	\$0 \$0	\$0 \$0	\$0 \$0	\$601,700 \$300,455
Territories	20.01 - 25.00	\$390,155 \$155,540	\$0 \$0	\$0 \$0	\$0 \$0	\$390,155 \$155,540
	25.01 - 30.00 30.01 - 35.00	\$155,540 \$162,181	\$0 \$0	\$0 \$0	\$0 \$0	\$155,540 \$162,181
	30.01 - 35.00 35.01 - 40.00	\$162,181 \$678,286	\$0 \$0	\$0 \$0	\$0 \$0	\$162,181 \$679,296
	35.01 - 40.00 40.01 - 45.00	\$678,286 \$284,890	\$0 \$0	\$0 \$0	\$0 \$0	\$678,286 \$284,800
	45.01 - 45.00 45.01 - 50.00	\$284,890 \$298,854	\$0 \$0	\$0 \$0	\$0 \$0	\$284,890 \$298,854
	45.01 - 50.00 50.01 - 55.00	\$298,854 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$298,854 \$0
	55.01 - 60.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	60.01 - 65.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	65.01 - 70.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	70.01 - 75.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	75.01 - 80.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	> 90.00	φ0 <b>Φ</b> 0	Φ0 Φ0	ው ቁስ	φ0 <b>Φ</b> 0	φυ ΦΩ



# **RBC Covered Bond Programme Monthly Investor Report**

<b>Provincial Distributi</b>	on by Indexed LTV - Dra	awn and Aging Summary (co	ntinued)			
				Aging Summary		
		Current and	22.4.52	00.400		
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	<u>Total</u>
Nova Scotia	20.00 and below	\$36,511,784	\$41,092	\$1,474	\$30,870	\$36,585,219
	20.01 - 25.00	\$23,703,111	\$118,879	\$0	\$0	\$23,821,990
	25.01 - 30.00	\$30,280,955	\$63,145	\$0	\$47,870	\$30,391,970
	30.01 - 35.00	\$39,526,851	\$0	\$0	\$0	\$39,526,851
	35.01 - 40.00	\$55,770,071	\$135,583	\$159,241	\$109,247	\$56,174,142
	40.01 - 45.00 45.01 - 50.00	\$69,644,062 \$90,959,570	\$0 \$206,111	\$109,966 \$115,671	\$148,418 \$81,405	\$69,902,446 \$01,362,757
	50.01 - 55.00	\$100,162,105	\$200,111 \$115,241	\$113,071	\$01,403 \$0	\$91,362,757 \$100,277,346
	55.01 - 60.00	\$87,078,039	\$143,953	\$0	\$382,013	\$87,604,004
	60.01 - 65.00	\$88,788,579	\$202,628	\$0	\$368,375	\$89,359,582
	65.01 - 70.00	\$106,960,991	\$0	\$289,156	\$212,049	\$107,462,196
	70.01 - 75.00	\$109,858,557	\$0	\$145,090	\$261,656	\$110,265,303
	75.01 - 80.00 > 80.00	\$65,469,563 \$423,080	\$0 \$0	\$0 \$0	\$0 \$0	\$65,469,563 \$423,080
Total Nova Scotia	> 60.00	\$423,089 <b>\$905,137,326</b>	\$1,026,631	\$820,598	\$1,641,903	\$423,089 <b>\$908,626,458</b>
				Aging Summary		
		Current and		,		
		less than 30	30 to 59	60 to 89	90 or more	
Province Name and	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Nunavut	20.00 and below 20.01 - 25.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	25.01 - 30.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	30.01 - 35.00	\$40,711	\$0	\$0	\$0	\$40,711
	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 60.01 - 65.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	60.01 - 65.00 65.01 - 70.00	\$0 \$0	\$0 \$0	\$0 \$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		\$40,711	\$0	<u> </u>	\$0	\$40,711
		Current and		Aging Summary		
		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>
Ontario	20.00 and below	\$1,639,956,074	\$418,752	\$190,853	\$262,478	\$1,640,828,156
	20.01 - 25.00	\$1,091,906,444	\$705,233	\$125,696	\$166,711	\$1,092,904,084
	25.01 - 30.00	\$1,604,044,792	\$854,906	\$55,831	\$260,340	\$1,605,215,869
	30.01 - 35.00	\$2,094,822,152	\$1,240,311	\$781,645	\$1,149,860	\$2,097,993,969
	35.01 - 40.00	\$2,473,256,125	\$2,118,047	\$232,660	\$504,293	\$2,476,111,125
	40.01 - 45.00	\$2,856,289,805	\$1,438,913	\$659,465	\$1,373,166	\$2,859,761,350
	45.01 - 50.00	\$2,717,555,529	\$2,143,328	\$579,686	\$1,345,530	\$2,721,624,073
	50.01 - 55.00	\$2,263,754,934	\$1,296,914	\$1,082,403	\$508,624	\$2,266,642,876
	55.01 - 60.00	\$1,680,539,478	\$863,502	\$702,425	\$1,383,402	\$1,683,488,807
	60.01 - 65.00	\$1,357,373,610	\$0	\$0	\$336,149	\$1,357,709,760
	65.01 - 70.00	\$1,153,394,359	\$299,524	\$85,188	\$698,045	\$1,154,477,116
	70.01 - 75.00	\$851,443,953	\$701,389	\$0	\$0	\$852,145,342
	75.01 - 80.00	\$810,578,739	\$392,139	\$555,723	\$0	\$811,526,601
	> 80.00	\$128,255,033	\$40,335	\$0	\$311,179	\$128,606,547
Total Ontario		\$22,723,171,028	\$12,513,293	\$5,051,575	\$8,299,776	\$22,749,035,673

RBC

Trevincial Distrib	differ by indexed Liv Did	wn and Aging Summary (c	ontinaca)			
				Aging Summary		
		Current and		3 3 ,		
		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>
Prince Edward	20.00 and below	\$5,654,126	\$0	\$0	\$0	\$5,654,126
Island	20.01 - 25.00	\$3,479,847	\$0	\$0	\$0	\$3,479,847
	25.01 - 30.00	\$4,388,356	\$0	\$0	\$0	\$4,388,356
	30.01 - 35.00	\$7,987,894	\$0	\$0	\$0	\$7,987,894
	35.01 - 40.00	\$5,715,914	\$0	\$0	\$0	\$5,715,914
	40.01 - 45.00	\$13,193,162	\$90,540	\$0	\$0	\$13,283,701
	45.01 - 50.00	\$14,859,223	\$0	\$0	\$0	\$14,859,223
	50.01 - 55.00	\$14,588,436	\$0	\$0	\$142,084	\$14,730,520
	55.01 - 60.00	\$13,628,644	\$0	\$0	\$0	\$13,628,644
	60.01 - 65.00	\$8,872,960	\$146,972	\$0	\$68,125	\$9,088,057
	65.01 - 70.00	\$4,293,201	\$0	\$0	\$0	\$4,293,201
	70.01 - 75.00	\$4,311,456	\$0	\$0	\$0	\$4,311,456
	75.01 - 80.00	\$4,009,849	\$0	\$0	\$0	\$4,009,849
	> 80.00	\$179,188	\$0	\$0	\$0	\$179,188
Total Prince Edv	vard Island	\$105,162,257	\$237,511	\$0	\$210,208	\$105,609,976
				Aging Summary		
		Current and		Aging Cammary		
		less than 30				
Province		iess than 30	30 to 59	60 to 89	90 or more	
	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
	Indexed LTV (%) 20.00 and below		days past due \$168,264	days past due \$0		<u>Total</u> \$199,946,379
		days past due	days past due \$168,264 \$0	days past due \$0 \$0	days past due	
	20.00 and below	days past due \$199,778,115	days past due \$168,264	days past due \$0 \$0 \$0	days past due \$0	\$199,946,379
	20.00 and below 20.01 - 25.00	days past due \$199,778,115 \$137,495,305	days past due \$168,264 \$0	days past due \$0 \$0	days past due \$0 \$0	\$199,946,379 \$137,495,305
	20.00 and below 20.01 - 25.00 25.01 - 30.00	days past due \$199,778,115 \$137,495,305 \$189,136,640	days past due \$168,264 \$0 \$0	days past due \$0 \$0 \$0	days past due \$0 \$0 \$537,340	\$199,946,379 \$137,495,305 \$189,673,980
	20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705	days past due \$168,264 \$0 \$0 \$201,716	days past due \$0 \$0 \$0 \$0 \$2,657	days past due \$0 \$0 \$537,340 \$230,657	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734
	20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479	days past due \$168,264 \$0 \$0 \$201,716 \$188,655	days past due \$0 \$0 \$0 \$0 \$2,657 \$0	days past due \$0 \$0 \$537,340 \$230,657 \$227,159	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293
	20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027	days past due \$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487	days past due \$0 \$0 \$0 \$0 \$2,657 \$0 \$176,314	days past due \$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630
	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932	days past due \$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0	days past due \$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802 \$510,657	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876
	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932 \$580,501,734	days past due \$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287 \$677,107	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0 \$214,569	days past due \$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802 \$510,657 \$1,055,164	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876 \$582,448,575
	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932 \$580,501,734 \$652,607,440	days past due \$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287 \$677,107 \$286,137	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0 \$214,569 \$363,961	\$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802 \$510,657 \$1,055,164 \$1,179,318	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876 \$582,448,575 \$654,436,856
	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932 \$580,501,734 \$652,607,440 \$699,502,747	\$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287 \$677,107 \$286,137 \$926,001	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0 \$214,569 \$363,961 \$321,439	\$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802 \$510,657 \$1,055,164 \$1,179,318 \$723,319	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876 \$582,448,575 \$654,436,856 \$701,473,506
	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932 \$580,501,734 \$652,607,440 \$699,502,747 \$718,940,872	\$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287 \$677,107 \$286,137 \$926,001 \$886,440	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0 \$214,569 \$363,961 \$321,439 \$156,734	\$0 \$0 \$537,340 \$230,657 \$227,159 \$369,802 \$510,657 \$1,055,164 \$1,179,318 \$723,319 \$1,099,542	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876 \$582,448,575 \$654,436,856 \$701,473,506 \$721,083,587
Quebec	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	days past due \$199,778,115 \$137,495,305 \$189,136,640 \$238,210,705 \$293,467,479 \$389,401,027 \$461,135,932 \$580,501,734 \$652,607,440 \$699,502,747 \$718,940,872 \$475,725,211	\$168,264 \$0 \$0 \$201,716 \$188,655 \$154,487 \$103,287 \$677,107 \$286,137 \$926,001 \$886,440 \$666,045	days past due \$0 \$0 \$0 \$2,657 \$0 \$176,314 \$0 \$214,569 \$363,961 \$321,439 \$156,734 \$233,176	\$\frac{\text{days past due}}{\\$0}\$ \$\\$0\$ \$\\$537,340 \$\\$230,657 \$\\$227,159 \$\\$369,802 \$\\$510,657 \$\\$1,055,164 \$\\$1,179,318 \$\\$723,319 \$\\$1,099,542 \$\\$729,313	\$199,946,379 \$137,495,305 \$189,673,980 \$238,645,734 \$293,883,293 \$390,101,630 \$461,749,876 \$582,448,575 \$654,436,856 \$701,473,506 \$721,083,587 \$477,353,745

Aging	Summary

				, .gg •		
Province	Indexed LTV (%)	Current and 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
Saskatchewan	20.00 and below	\$65,524,498	\$0	\$0	\$19,607	\$65,544,105
	20.01 - 25.00	\$45,298,267	\$194,425	\$0	\$0	\$45,492,693
	25.01 - 30.00	\$64,881,109	\$64,783	\$0	\$0	\$64,945,892
	30.01 - 35.00	\$91,366,229	\$0	\$0	\$148,311	\$91,514,539
	35.01 - 40.00	\$127,576,879	\$145,173	\$0	\$200,476	\$127,922,528
	40.01 - 45.00	\$202,934,928	\$741,234	\$0	\$661,465	\$204,337,628
	45.01 - 50.00	\$235,498,642	\$1,296,040	\$316,865	\$1,566,882	\$238,678,429
	50.01 - 55.00	\$236,582,948	\$244,725	\$300,622	\$581,397	\$237,709,691
	55.01 - 60.00	\$135,196,808	\$499,189	\$228,525	\$743,358	\$136,667,880
	60.01 - 65.00	\$68,068,554	\$0	\$0	\$424,320	\$68,492,874
	65.01 - 70.00	\$54,661,260	\$0	\$0	\$0	\$54,661,260
	70.01 - 75.00	\$37,832,167	\$0	\$0	\$0	\$37,832,167
	75.01 - 80.00	\$32,344,278	\$0	\$0	\$0	\$32,344,278
	> 80.00	\$573,065	\$0	\$0	\$0	\$573,065
Total Saskatche	wan	\$1,398,339,631	\$3,185,570	\$846,012	\$4,345,815	\$1,406,717,028

**Current and** less than 30 1/31/2019

30 to 59

Aging Summary

60 to 89

90 or more

0.00

0.02

0.01

22.63

0.00

0.01



**Calculation Date:** 

Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Yukon	20.00 and below	\$1,916,123	\$0	\$0	\$0	\$1,916,123
	20.01 - 25.00	\$1,282,589	\$0	\$0	\$0	\$1,282,589
	25.01 - 30.00	\$860,304	\$0	\$0	\$0	\$860,304
	30.01 - 35.00	\$1,379,779	\$0	\$0	\$0	\$1,379,779
	35.01 - 40.00	\$2,872,964	\$0	\$0	\$0	\$2,872,964
	40.01 - 45.00	\$5,437,433	\$0	\$0	\$240,778	\$5,678,211
	45.01 - 50.00	\$2,413,367	\$0	\$0	\$0	\$2,413,367
	50.01 - 55.00	\$1,341,033	\$0	\$0	\$0	\$1,341,033
	55.01 - 60.00	\$1,586,744	\$0	\$0	\$0	\$1,586,744
	60.01 - 65.00	\$163,364	\$0	\$0	\$0	\$163,364
	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
<b>-</b>	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Yukon		\$19,253,701	\$0	\$0	\$240,778	\$19,494,479
Grand Total		\$50,423,479,871	\$40,670,102	\$18,574,979	\$57,258,714	\$50,539,983,666
<b>Provincial Distribut</b>	tion by Indexed LTV - Dra	wn and Aging Summary				
	-			Aging Summany (0/)		
		Current and	,	Aging Summary (%)		
		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	0.42	0.00	0.00	0.00	0.42
	20.01 - 25.00	0.27	0.00	0.00	0.00	0.27
	25.01 - 30.00	0.39	0.00	0.00	0.00	0.39
	30.01 - 35.00	0.50	0.00	0.00	0.00	0.50
	35.01 - 40.00	0.63	0.00	0.00	0.00	0.63
	40.01 - 45.00	0.83	0.00	0.00	0.01	0.84
	45.01 - 50.00	1.04	0.00	0.00	0.00	1.05
	50.01 - 55.00	1.12	0.00	0.00	0.00	1.12
	55.01 - 60.00	1.28	0.00	0.00	0.00	1.28
	60.01 - 65.00	1.31	0.00	0.00	0.00	1.32
	65.01 - 70.00	1.41	0.00	0.00	0.01	1.42
	70.01 - 75.00	1.56	0.00	0.00	0.01	1.57
	75.01 - 80.00	1.35	0.00	0.00	0.00	1.36
Total Albarta	> 80.00	0.47	0.00	0.00	0.00	0.48
Total Alberta		12.58	0.02	0.01	0.05	12.65
		O	1	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
British Columbia	20.00 and below	2.39	0.00	0.00	0.00	2.40
	20.01 - 25.00	1.62	0.00	0.00	0.00	1.62
	25.01 - 30.00	2.14	0.00	0.00	0.00	2.15
	30.01 - 35.00	2.81	0.00	0.00	0.00	2.81
	35.01 - 40.00	3.24	0.01	0.00	0.00	3.25
	40.01 - 45.00	2.90	0.00	0.00	0.00	2.91
	45.01 - 50.00	2.34	0.00	0.00	0.00	2.35
	50.01 - 55.00	1.65	0.00	0.00	0.00	1.65
	55.01 - 60.00	0.98	0.00	0.00	0.00	0.98
	60.01 - 65.00	0.88	0.00	0.00	0.00	0.88
	65.01 - 70.00	0.81	0.00	0.00	0.00	0.81
	70.01 - 75.00	0.49	0.00	0.00	0.00	0.49
	75.01 - 80.00	0.32	0.00	0.00	0.00	0.32
	> 80 00	0.01	0.00	0.00	0.00	0.01

0.00

0.02

0.01

22.59

> 80.00

Total British Columbia

# RBC Covered Bond Programme Monthly Investor Report Calculation Date: 1/31/2019

Total Newfoundland and Labrador

RBC <sub>®</sub>						
Provincial Distributi	on by Indexed LTV - Dra	wn and Aging Summary (o	continued)			
		Comment and		Aging Summary (%)		
		Current and	20.4- 50	60.4- 00	00	
<b>5</b>	1.1	less than 30	30 to 59	60 to 89	90 or more	<b>-</b>
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Manitoba	20.00 and below	0.10	0.00	0.00	0.00	0.10
	20.01 - 25.00	0.06	0.00	0.00	0.00	0.06
	25.01 - 30.00	0.09	0.00	0.00	0.00	0.09
	30.01 - 35.00	0.12	0.00	0.00	0.00	0.12
	35.01 - 40.00	0.15	0.00	0.00	0.00	0.15
	40.01 - 45.00	0.20	0.00	0.00	0.00	0.21
	45.01 - 50.00	0.25	0.00	0.00	0.00	0.25
	50.01 - 55.00	0.29	0.00	0.00	0.00	0.30
	55.01 - 60.00	0.31	0.00	0.00	0.00	0.31
	60.01 - 65.00	0.29	0.00	0.00	0.00	0.29
	65.01 - 70.00	0.35	0.00	0.00	0.00	0.35
	70.01 - 75.00	0.37	0.00	0.00	0.00	0.37
	75.01 - 80.00	0.16	0.00	0.00	0.00	0.16
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Manitoba		2.74	0.00	0.00	0.00	2.74
				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>
New Brunswick	20.00 and below	0.04	0.00	0.00	0.00	0.04
	20.01 - 25.00	0.03	0.00	0.00	0.00	0.03
	25.01 - 30.00	0.05	0.00	0.00	0.00	0.05
	30.01 - 35.00	0.06	0.00	0.00	0.00	0.06
	35.01 - 40.00	0.08	0.00	0.00	0.00	0.08
	40.01 - 45.00	0.13	0.00	0.00	0.00	0.13
	45.01 - 50.00	0.14	0.00	0.00	0.00	0.15
	50.01 - 55.00	0.14	0.00	0.00	0.00	0.14
	55.01 - 60.00	0.11	0.00	0.00	0.00	0.11
	60.01 - 65.00	0.05	0.00	0.00	0.00	0.05
	65.01 - 70.00	0.04	0.00	0.00	0.00	0.04
	70.01 - 75.00	0.04	0.00	0.00	0.00	0.04
	75.01 - 80.00	0.04	0.00	0.00	0.00	0.04
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total New Brunswi		0.98	0.00	0.00	0.00	0.98
				Aging Summary (%)		
		Current and	•	nging Junimary (%)		
		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
Newfoundland and	20.00 and below	0.04	0.00	0.00	0.00	0.04
Labrador	20.01 - 25.00	0.02	0.00	0.00	0.00	0.02
	25.01 - 30.00	0.04	0.00	0.00	0.00	0.02
	30.01 - 35.00	0.05	0.00	0.00	0.00	0.04
	35.01 - 40.00	0.07	0.00	0.00	0.00	0.07
	40.01 - 45.00	0.11	0.00	0.00	0.00	0.11
	45.01 - 50.00	0.14	0.00	0.00	0.00	0.14
	50.01 - 55.00	0.16	0.00	0.00	0.00	0.16
	55.01 - 60.00	0.10	0.00	0.00	0.00	0.10
	60.01 - 65.00	0.05	0.00	0.00	0.00	0.05
	65.01 - 70.00	0.05	0.00	0.00	0.00	0.05
	70.01 - 75.00	0.03	0.00	0.00	0.00	0.03
		0.03			0.00	0.03
	75.01 - 80.00		0.00	0.00		
Total Naufaundlan	> 80.00	0.00	0.00	0.00	0.00	0.00

0.00

0.00

0.89



Calculation Date: 1/31/2019

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

		Current and less than 30	30 to 59	60 to 89	90 or more	
<b>Province</b>	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 Northwes	st Territories	0.01	0.00	0.00	0.00	0.01

		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>	
Nova Scotia	20.00 and below	0.07	0.00	0.00	0.00	0.07	
	20.01 - 25.00	0.05	0.00	0.00	0.00	0.05	
	25.01 - 30.00	0.06	0.00	0.00	0.00	0.06	
	30.01 - 35.00	0.08	0.00	0.00	0.00	0.08	
	35.01 - 40.00	0.11	0.00	0.00	0.00	0.11	
	40.01 - 45.00	0.14	0.00	0.00	0.00	0.14	
	45.01 - 50.00	0.18	0.00	0.00	0.00	0.18	
	50.01 - 55.00	0.20	0.00	0.00	0.00	0.20	
	55.01 - 60.00	0.17	0.00	0.00	0.00	0.17	
	60.01 - 65.00	0.18	0.00	0.00	0.00	0.18	
	65.01 - 70.00	0.21	0.00	0.00	0.00	0.21	
	70.01 - 75.00	0.22	0.00	0.00	0.00	0.22	
	75.01 - 80.00	0.13	0.00	0.00	0.00	0.13	
	> 80.00	0.00	0.00	0.00	0.00	0.00	
Total Nova Scot	tia	1.79	0.00	0.00	0.00	1.80	

		Aging Summary (%)				
Province	Indexed LTV (%)	Current and 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
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: 1/31/2019

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>
Ontario	20.00 and below	3.24	0.00	0.00	0.00	3.25
	20.01 - 25.00	2.16	0.00	0.00	0.00	2.16
	25.01 - 30.00	3.17	0.00	0.00	0.00	3.18
	30.01 - 35.00	4.14	0.00	0.00	0.00	4.15
	35.01 - 40.00	4.89	0.00	0.00	0.00	4.90
	40.01 - 45.00	5.65	0.00	0.00	0.00	5.66
	45.01 - 50.00	5.38	0.00	0.00	0.00	5.39
	50.01 - 55.00	4.48	0.00	0.00	0.00	4.48
	55.01 - 60.00	3.33	0.00	0.00	0.00	3.33
	60.01 - 65.00	2.69	0.00	0.00	0.00	2.69
	65.01 - 70.00	2.28	0.00	0.00	0.00	2.28
	70.01 - 75.00	1.68	0.00	0.00	0.00	1.69
	75.01 - 80.00	1.60	0.00	0.00	0.00	1.61
	> 80.00	0.25	0.00	0.00	0.00	0.25
Total Ontario		44.96	0.02	0.01	0.02	45.01

Total Ontario		44.96	0.02	0.01	0.02	45.01
				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>
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 Edw	ard Island	0.21	0.00	0.00	0.00	0.21

		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	0.40	0.00	0.00	0.00	0.40
	20.01 - 25.00	0.27	0.00	0.00	0.00	0.27
	25.01 - 30.00	0.37	0.00	0.00	0.00	0.38
	30.01 - 35.00	0.47	0.00	0.00	0.00	0.47
	35.01 - 40.00	0.58	0.00	0.00	0.00	0.58
	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	1.29	0.00	0.00	0.00	1.29
	60.01 - 65.00	1.38	0.00	0.00	0.00	1.39
	65.01 - 70.00	1.42	0.00	0.00	0.00	1.43
	70.01 - 75.00	0.94	0.00	0.00	0.00	0.94
	75.01 - 80.00	0.26	0.00	0.00	0.00	0.26
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Quebec		10.23	0.01	0.00	0.01	10.26



Total Saskatchewan

# **RBC Covered Bond Programme Monthly Investor Report**

Calculation Date: 1/31/2019

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

	Aging Summary (%)					
Province	Indexed LTV (%)	Current and less than 30 days past due	30 to 59 days past due	60 to 89	90 or more days past due	Total
Saskatchewan	20.00 and below	0.13	0.00	0.00	0.00	<u>Total</u> 0.13
Saskattriewan						
	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	0.14
	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

0.01

#### Aging Summary (%)

0.01

2.78

				Aging Summary (%)		
		Current and	20 to E0	CO 4= 00	00 as mass	
		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>
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	0.08	0.04	0.11	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	\$18,386,841	0.04
20.00 and bolow	499 and below	\$11,364,448	0.02
	500 - 539	\$2,017,835	0.00
	540 - 559	\$2,420,396	0.00
	560 - 579	\$4,168,652	0.01
	580 - 599	\$4,623,351	0.01
	600 - 619	\$8.560.835	0.02
	620 - 639	\$12,923,063	0.03
	640 - 659	\$20,156,226	0.04
	660 - 679	\$38,049,014	0.08
	680 - 699	\$52,484,259	0.10
	700 - 719	\$77.723.736	0.15
	720 - 739	\$93,463,066	0.18
	740 - 759	\$118,129,072	0.23
	760 - 779	\$157.985.134	0.31
	780 - 799	\$220,243,877	0.44
	800 and above	\$2,622,748,733	5.19
Total		\$3,465,448,538	6.86



Cover Pool Indexed LTV - Drawn	y Credit Bureau Score (	continued
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Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
20.01 - 25.00	Score Unavailable	\$6,361,670	0.01
20.01 - 23.00	499 and below	\$8,417,870	0.01
	500 - 539	\$1,562,270	0.02
	540 - 559	\$2,018,404	0.00
	560 - 579	\$4,240,156	0.01
	580 - 599	\$3,945,987	0.01
	600 - 619	\$5,927,092	0.01
	620 - 639	\$11,825,688	0.02
	640 - 659	\$18,093,682	0.04
	660 - 679	\$28,198,206	0.06
	680 - 699	\$47,026,086	0.09
	700 - 719	\$64,798,409	0.13
	720 - 739	\$77,137,932	0.15
	740 - 759	\$97,228,468	0.19
	760 - 779	\$108,883,506	0.22
	780 - 799	\$170,102,629	0.34
	800 and above	\$1,663,770,612	3.29
Total		\$2,319,538,666	4.59
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
25.01 - 30.00	Score Unavailable	\$7,740,010	0.02
	499 and below	\$10,509,654	0.02
	500 - 539	\$5,612,562	0.01
	540 - 559	\$4,749,374	0.01
	560 - 579	\$6,659,832	0.01
	580 - 599	\$8,296,702	0.02
	600 - 619	\$11,551,081	0.02
	620 - 639	\$19,254,211	0.04
	640 - 659	\$34,449,066	0.07
	660 - 679	\$46,939,626	0.09
	680 - 699	\$79,926,288	0.16
	700 - 719	\$102,606,249	0.20
	720 - 739	\$117,447,822	0.23
	740 - 759	\$148,196,994	0.29
	760 - 779	\$186,658,975	0.37
	780 - 799	\$241,756,471	0.48
	800 and above	\$2,232,780,017	4.42
Total		\$3,265,134,935	6.46
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
30.01 - 35.00	Score Unavailable	\$12,125,251	0.02
	499 and below	\$16,061,706	0.03
	500 - 539	\$4,323,916 \$7,064,303	0.01
	540 - 559 560 - 570	\$7,064,393 \$0,308,035	0.01
	560 - 579 580 - 599	\$9,398,935 \$14,934,154	0.02 0.03
	600 - 619	\$14,954,154 \$21,450,751	0.03
	620 - 639	\$35,683,598	0.07
	640 - 659	\$44,384,476	0.07
	660 - 679	\$81,226,544	0.03
	680 - 699	\$112,959,670	0.10
	700 - 719	\$168,473,132	0.33
	720 - 739	\$190,626,476	0.38
	740 - 759	\$202,055,111	0.40
	760 - 779	\$276,694,746	0.55
	780 - 799	\$320,396,641	0.63
	800 and above	\$2,749,901,301	5.44
Total		\$4,267,760,800	8.44



Calculation Date: 1/31/2019

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	\$10,213,933	0.02
	499 and below	\$13,238,942	0.03
	500 - 539 540 - 550	\$11,153,306 \$0,748,503	0.02
	540 - 559 560 - 579	\$9,748,503 \$12,774,449	0.02 0.03
	580 - 599	\$15,774,449 \$15,229,763	0.03
	600 - 619	\$13,229,763	0.03
	620 - 639	\$41,473,442	0.08
	640 - 659	\$74,903,019	0.08
	660 - 679	\$110,842,291	0.13
	680 - 699	\$155,474,559	0.22
	700 - 719	\$217,012,013	0.43
	720 - 739	\$248,399,156	0.49
	740 - 759	\$280,824,912	0.56
	760 - 779	\$356,150,504	0.70
	780 - 799	\$418,096,804	0.83
	800 and above	\$3,072,422,443	6.08
Total	ooo and above	\$5,077,357,307	10.05
Total		ψ3,011,331,301	10.03
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
40.01 - 45.00	Score Unavailable	\$9,606,714	0.02
	499 and below	\$27,269,667	0.05
	500 - 539	\$13,470,300	0.03
	540 - 559	\$12,385,614	0.02
	560 - 579	\$17,600,247	0.03
	580 - 599	\$25,142,043	0.05
	600 - 619	\$37,002,558	0.07
	620 - 639	\$55,974,550	0.11
	640 - 659	\$90,408,291	0.18
	660 - 679	\$136,726,950	0.27
	680 - 699	\$197,816,183	0.39
	700 - 719	\$273,889,411	0.54
	720 - 739	\$310,700,157	0.61
	740 - 759	\$345,662,000	0.68
	760 - 779	\$415,330,875	0.82
	780 - 799	\$480,041,566	0.95
	800 and above	\$3,211,008,064	6.35
Total		\$5,660,035,189	11.20
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
45.01 - 50.00	Score Unavailable	\$8,683,580	0.02
	499 and below	\$13,425,954 \$17,004,504	0.03
	500 - 539	\$17,821,594	0.04
	540 - 559	\$14,957,706	0.03
	560 - 579	\$22,817,618	0.05
	580 - 599	\$22,729,562	0.04
	600 - 619	\$39,237,293	0.08
	620 - 639	\$70,618,837	0.14
	640 - 659	\$94,174,930	0.19
	660 - 679	\$161,653,691	0.32
	680 - 699	\$232,351,663	0.46
	700 - 719	\$286,110,455	0.57
	720 - 739	\$343,627,390	0.68
	740 - 759	\$385,207,322	0.76
	760 - 779	\$399,338,695	0.79
	780 - 799	\$495,563,649	0.98
<b>-</b>	800 and above	\$2,908,287,745	5.75
Total		\$5,516,607,684	10.92



# RBC Covered Bond Programme Monthly Investor Report Calculation Date: 1/31/2019

	<b>Cover Pool Indexed</b>	LTV - Drawn by Credit Bureau Score (continued)		
Score Unavailable	Indexed LTV (%)	Credit Rureau Score	Principal Balanco	Porcontago
March   Marc				
500 - 539	30.01 - 33.00			
540 - 559				
S60 - 579   \$14,784,397   0.03     S60 - 599   \$28,351,787   0.06     600 - 619   \$39,322,729   0.08     620 - 639   \$103,624,332   0.21     660 - 679   \$103,624,332   0.22     660 - 679   \$102,799,354   0.32     680 - 699   \$228,585,246   0.45     700 - 719   \$297,651,102   0.59     740 - 759   \$365,541,284   0.72     760 - 779   \$407,741,223   0.81     760 - 779   \$407,741,223   0.81     780 - 799   \$451,140,937   0.89     800 and above   \$4,909,210,803   9.71     Indexed LTV (%)   Score Unavailable   \$5,380,380   0.01     499 and below   \$9,659,670   0.02     560 - 579   \$10,377,788   0.02     560 - 679   \$141,193,580   0.02     560 - 679   \$141,193,580   0.06     660 - 679   \$141,193,580   0.28     660 - 679   \$141,193,580   0.28     660 - 679   \$141,193,580   0.28     660 - 679   \$141,193,580   0.28     680 - 699   \$22,288,324   0.04     680 - 699   \$24,291,577   0.06     680 - 699   \$141,193,580   0.28     680 - 699   \$24,291,383,383   0.66     680 - 699   \$24,291,383   0.61     700 - 719   \$249,626,436   0.49     700 - 719   \$249,626,436   0.49     700 - 779   \$330,139,785   0.61     700 - 779   \$330,139,785   0.61     700 - 779   \$330,593,391   0.66     680 - 699   \$141,193,580   0.28     680 - 699   \$141,193,580   0.28     680 - 699   \$141,193,580   0.28     680 - 699   \$141,193,580   0.49     700 - 779   \$330,139,785   0.61     700 - 779   \$330,593,391   0.66     680 - 699   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,908,866   0.02     540 - 559   \$10,90				
S80 - 599   \$22,351,787   0.06     600 - 619   \$33,322,729   0.08     620 - 639   \$73,885,429   0.15     640 - 659   \$103,624,332   0.21     680 - 669   \$122,595,246   0.45     700 - 719   \$227,651,102   0.59     720 - 739   \$351,665,730   0.70     740 - 759   \$365,541,284   0.72     760 - 779   \$407,741,223   0.81     780 - 799   \$407,741,223   0.81     800 and above   \$2,336,154,776   4.62     55.01 - 60.00   \$5.00     55.01 - 60.00   \$5.00     500 - 539   \$11,378,836   0.02     540 - 559   \$11,378,836   0.02     540 - 559   \$11,378,836   0.02     540 - 559   \$10,357,788   0.02     560 - 679   \$141,193,550   0.26     600 - 619   \$22,948,666,223   0.09     600 - 619   \$22,948,666,223   0.09     600 - 619   \$23,947,679   0.66     600 - 679   \$141,193,550   0.26     600 - 679   \$141,193,550   0.26     600 - 679   \$310,139,785   0.16     600 - 679   \$310,139,785   0.16     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$340,139,785   0.61     600 - 679   \$340,139,785   0.61     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$340,139,785   0.61     600 - 619   \$33,80,438,358   7.88      Indexed LTV (%)   \$60   \$79   \$333,539,391   0.66     600 - 679   \$310,139,785   0.61     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$330,339,391   0.66     600 - 679   \$330,300,339,391   0.66     600 - 679   \$330,300,300,300     600 - 619   \$33,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06     600 - 619   \$31,297,289   0.06				
600 - 619   \$39,322,729   0.05   620 - 639   \$73,885,429   0.15   640 - 659   \$103,624,332   0.21   680 - 699   \$122,535,246   0.45   700 - 719   \$229,651,102   0.59   720 - 739   \$351,605,730   0.77   740 - 759   \$365,541,284   0.72   760 - 779   \$40,7741,223   0.81   760 - 779   \$40,7741,223   0.81   780 - 799   \$451,140,937   0.89   800 and above   \$2,336,154,776   4.62   \$4,909,210,803   9.71				
620 - 639				
640 - 659				
660 - 679   \$162,799,354   0.32   680 - 699   \$228,585,246   0.45   700 - 719   \$227,651,102   0.59   720 - 739   \$351,665,730   0.70   740 - 759   \$365,541,284   0.77   780 - 779   \$407,741,223   0.81   780 - 799   \$451,140,937   0.89   800 and above   \$2,336,154,776   4.62   800 and above   \$2,336,154,776   0.02   800 and above   \$3,499,210,803   9.71   800 and above   \$5,380,380   0.01   800 and above   \$9,659,670   0.02   800 - 639   \$11,378,836   0.02   800 - 659   \$8,070,627   0.02   800 - 660 - 679   \$10,357,798   0.05   800 - 669   \$22,288,324   0.04   800 - 669   \$46,060,223   0.09   800 - 669   \$46,060,223   0.09   800 - 669   \$141,193,560   0.28   800 - 669   \$141,193,560   0.28   800 - 669   \$141,193,560   0.28   800 - 669   \$141,193,560   0.28   800 - 669   \$141,193,560   0.05   800 - 669   \$2294,740,120   0.56   800 - 699   \$320,388,848,70   0.77   800 and above   \$1,835,822,318   3.63   800 and above   \$1,835,822,318   3.63   800 and above   \$1,835,822,318   3.63   800 and above   \$1,835,822,318   0.02   800 and above   \$1,835,822,318   3.63   800 and above   \$1,835,835,80   800 and above   \$1,835,83				
680 - 699   \$228,585,246   0.45     700 - 719   \$227,651,102     720 - 739   \$351,665,730     740 - 759   \$365,541,284     780 - 779   \$407,741,223     800 and above   \$2,336,154,776     4.62     55.01 - 60.00   \$32,336,154,776     560 - 539   \$11,378,336     600 - 619   \$22,288,324     600 - 619   \$22,288,324     600 - 669   \$31,429,195     600 - 679   \$141,193,580     620 - 639   \$20,2384,860     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 660     600 - 619   \$224,740,120     600 - 619   \$224,740,120     600 - 619   \$224,740,120     600 - 619   \$328,470,77     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 779   \$333,593,391     700 - 789   \$334,600,20     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 619   \$31,72,72     700 - 719   \$20,20,600,626     600 - 619   \$31,72,72     600 - 619				
Total   \$227,651,102   \$0.59   \$351,665,730   \$0.70   \$740-759   \$351,665,730   \$0.70   \$740-759   \$365,541,284   \$0.72   \$760-779   \$407,741,223   \$0.81   \$0.00 and above   \$2,336,154,776   \$4.62   \$2,336,154,776   \$4.62   \$2,336,154,776   \$4.62   \$2,336,154,776   \$4.62   \$4,909,210,803   \$9.71   \$1.00   \$2,336,154,776   \$4.62   \$1.00				
Total   Tot			1 1	
T40 - 759   \$366,541,284   0.72   760 - 779   \$407,741,223   0.81   760 - 779   \$451,140,937   0.89   800 and above   \$2,336,154,776   4.62   \$4,909,210,803   9.77   \$100   \$1,000				
Total   Total   S451,140,937   0.89   S451,140,937   0.89   S451,140,937   0.89   S451,140,937   0.89   S2,336,154,776   4.62   S4,999,210,803   9.77   S5,01 - 60.00   Score Unavailable   S5,380,380   0.01   499 and below   S9,659,670   0.02   560 - 559   S8,070,621   0.02   560 - 579   S22,288,324   0.04   0.06   619   S28,917,579   0.06   660 - 679   S141,719,3560   0.49   0.29   0.07			. , ,	
Total         780 - 799 800 and above         \$2,336,154,776 \$4,909,210,803         4.62 9.771           Indexed LTV (%)         Credit Bureau Score Score Unavailable         Principal Balance \$5,380,380         Percentage           55.01 - 60.00         500 - 539 540 - 559         \$11,378,836         0.02 500 - 539 580 - 599         \$22,288,324         0.04 0.02 580 - 599         \$22,288,324         0.04 0.02 580 - 599         \$22,288,324         0.04 0.02 580 - 599         \$22,287,579         0.06 0.02 580 - 599         \$22,287,579         0.06 0.02 580 - 699         \$22,281,759         0.06 0.06 660 - 679         \$141,193,580         0.28 0.02 0.02 0.03 0.04 0.07 0.07 - 719         \$249,626,436 0.04 0.02 0.03 0.04 0.05 0.05 0.07 0.07<0.079         \$333,593,931         0.66 0.67 0.61 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03				
Total         \$2,336,154,776         4.62           \$4,909,210,803         9.71           Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           55.01 - 60.00         Score Unavailable         \$5,380,380         0.01           499 and below         \$9,659,670         0.02           540 - 559         \$8,070,621         0.02           560 - 579         \$10,357,798         0.02           580 - 599         \$22,288,324         0.04           600 - 619         \$28,917,579         0.05           600 - 619         \$28,917,579         0.05           600 - 679         \$141,193,580         0.28           680 - 699         \$249,626,436         0.49           700 - 719         \$249,626,436         0.49           700 - 719         \$333,593,931         0.66           760 - 779         \$3338,593,931         0.66           60.01 - 65.00         \$60 - 679         \$1,835,822,318         3.63           760 - 779         \$333,593,931         0.66           60 - 679         \$1,803,502         7.60           700 - 719         \$249,626,436         0.04           700 - 719         \$338,848,701         0.77				
Total   S4,909,210,803   9.71     Indexed LTV (%)   Score Unavailable   \$5,380,380   0.01     499 and below   \$9,659,670   0.02     500 - 539   \$11,378,836   0.02     540 - 559   \$10,357,798   0.02     580 - 599   \$10,357,798   0.02     580 - 599   \$22,288,324   0.04     600 - 619   \$28,917,579   0.06     620 - 639   \$46,606,223   0.09     640 - 659   \$314,193,580   0.28     680 - 699   \$141,193,580   0.28     680 - 699   \$202,384,860   0.40     720 - 739   \$294,740,120   0.58     740 - 779   \$333,593,393   0.66     760 - 779   \$333,593,393   0.66     760 - 779   \$338,848,701   0.77     800 and above   \$1,835,822,318   3.63     Indexed LTV (%)   Credit Bureau Score   Principal Balance     Score Unavailable   \$3,448,252   0.01     499 and below   \$7,588,316   0.02     560 - 599   \$10,908,866   0.02     560 - 599   \$10,908,866   0.02     560 - 679   \$11,855,827,187   0.03     560 - 679   \$17,523,670   0.03     560 - 679   \$17,523,670   0.03     560 - 679   \$11,728,870   0.05     560 - 679   \$17,523,670   0.03     560 - 679   \$11,728,870   0.05     560 - 679   \$11,728,870   0.05     560 - 679   \$11,728,870   0.05     560 - 679   \$11,728,870   0.05     560 - 679   \$11,728,870   0.05     560 - 679   \$11,728,870   0.05     560 - 679   \$11,729,880   0.02     560 - 679   \$11,729,880   0.02     560 - 679   \$11,729,880   0.02     560 - 679   \$11,729,880   0.03     720 - 739   \$250,516,354   0.50     720 - 739   \$250,516,354   0.50     720 - 739   \$250,516,354   0.50     720 - 739   \$250,516,354   0.50     740 - 759   \$289,839,789   0.57     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,541,703   0.69     780 - 799   \$349,54			<u> </u>	
Score Unavailable 499 and below         \$5,380,380 \$9,659,670         0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	Total			
Score Unavailable 499 and below         \$5,380,380 \$9,659,670         0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02				
Score Unavailable 499 and below         \$5,380,380 \$9,659,670         0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02				
499 and below   \$9,659,670   0.02				Percentage
1,378,836   0.02   540 - 559   \$8,070,621   0.02   560 - 579   \$10,357,798   0.02   580 - 599   \$22,288,324   0.04   600 - 619   \$28,917,579   0.06   620 - 639   \$46,606,223   0.09   640 - 659   \$141,193,580   0.28   680 - 699   \$202,384,860   0.40   700 - 719   \$249,626,436   0.49   720 - 739   \$333,593,931   0.66   780 - 779   \$333,593,931   0.66   780 - 799   \$388,848,701   0.77   800 and above   \$1,835,822,318   3.63   7.88	55.01 - 60.00			
540 - 559         \$8,070,621         0.02           560 - 579         \$10,357,798         0.02           580 - 599         \$22,288,324         0.04           600 - 619         \$28,917,579         0.06           620 - 639         \$46,606,223         0.09           640 - 659         \$141,193,580         0.28           680 - 699         \$202,384,660         0.40           700 - 719         \$249,626,436         0.49           720 - 739         \$294,740,120         0.58           740 - 759         \$333,593,931         0.66           780 - 799         \$338,844,701         0.77           800 and above         \$1,835,822,318         3.63           1ndexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 559         \$8,706,208         0.02           500 - 579         \$10,997,156         0.02           500 - 579         \$10,998,866         0.02           500 - 579         \$10,997,156         0.02           600 - 679         \$17,523,670         0.03 <th></th> <td></td> <td></td> <td></td>				
100   100				
S80 - 599   \$22,288,324   0.04   600 - 619   \$28,917,579   0.06   620 - 639   \$46,606,223   0.09   640 - 659   \$81,429,195   0.16   660 - 679   \$141,193,580   0.28   680 - 699   \$202,384,860   0.40   700 - 719   \$202,384,860   0.40   700 - 719   \$249,626,436   0.49   720 - 739   \$294,740,120   0.58   740 - 759   \$310,139,785   0.61   760 - 779   \$333,593,931   0.66   780 - 799   \$388,848,701   0.77   770   791   79				
600 - 619   \$28,917,579   0.06   620 - 639   \$46,606,223   0.09   640 - 659   \$81,429,195   0.16   660 - 679   \$141,193,580   0.28   680 - 699   \$202,384,860   0.40   700 - 719   \$294,626,436   0.49   720 - 739   \$310,139,785   0.61   760 - 779   \$333,593,931   0.66   760 - 779   \$333,593,931   0.66   760 - 779   \$333,593,931   0.66   760 - 779   \$338,848,701   0.77   800 and above   \$1,835,822,318   3.63   7.88   7.			: ' '	
620 - 639   \$46,606,223   0.09   640 - 659   \$11,429,195   0.16   660 - 679   \$141,193,580   0.28   680 - 699   \$202,384,860   0.40   700 - 719   \$249,626,436   0.49   720 - 739   \$2247,40,120   0.58   740 - 759   \$333,593,931   0.66   780 - 779   \$333,593,931   0.66   780 - 779   \$333,593,931   0.67   780 - 779   \$333,593,931   0.67   780 - 799   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.77   780 - 780   \$338,848,701   0.01   499 and below   \$7,588,316   0.02   500 - 539   \$10,908,866   0.02   500 - 539   \$10,908,866   0.02   560 - 579   \$10,977,156   0.02   580 - 599   \$17,523,670   0.03   600 - 619   \$31,297,289   0.06   620 - 639   \$36,820,443   0.07   640 - 659   \$75,721,577   0.15   660 - 679   \$111,786,372   0.22   680 - 699   \$177,298   0.33   700 - 719   \$202,660,626   0.40   720 - 739   \$220,660,626   0.40   720 - 739   \$220,660,626   0.40   720 - 739   \$228,446,902   0.56   760 - 779   \$228,839,789   0.57   780 - 799   \$349,541,703   0.69   800 and above   \$1,680,319,378   3.32   0.69   800 and above   \$1,680,319,378				
640 - 659   \$81,429,195   0.16     660 - 679   \$141,193,580   0.28     680 - 699   \$202,384,860   0.49     700 - 719   \$249,626,436   0.49     720 - 739   \$294,740,120   0.58     740 - 759   \$333,593,931   0.66     780 - 799   \$338,848,701   0.77     800 and above   \$1,835,822,318   3.63     10dexed LTV (%)   Credit Bureau Score   Principal Balance     60.01 - 65.00   Score Unavailable   \$3,448,252   0.01     499 and below   \$7,588,316   0.02     500 - 539   \$10,908,866   0.02     540 - 559   \$8,706,208   0.02     540 - 559   \$10,977,156   0.02     580 - 599   \$117,523,670   0.03     600 - 619   \$31,297,289   0.06     620 - 639   \$316,297,289   0.06     620 - 639   \$31,297,289   0.06     620 - 639   \$31,297,289   0.06     620 - 639   \$31,297,289   0.06     640 - 659   \$75,721,577   0.15     660 - 679   \$111,786,372   0.22     680 - 699   \$117,837   0.25     600 - 719   \$250,516,354   0.50     700 - 719   \$250,516,354   0.50     740 - 759   \$289,839,789   0.57     780 - 799   \$289,839,789   0.57     780 - 799   \$349,541,703   0.69     800 and above   \$1,680,319,378   3.32				
660 - 679				
680 - 699   \$202,384,860   0.40   700 - 719   \$249,626,436   0.49   720 - 739   \$294,740,120   0.58   740 - 759   \$310,139,785   0.61   760 - 779   \$333,593,931   0.66   780 - 799   \$338,848,701   0.77   800 and above   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   3.63   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,835,822,318   \$1,938,8358   \$1,835,822,318   \$1,938,8358   \$1,938,8358   \$1,938,8358   \$1,938,836,836   \$1,938,336   \$1,938,336   \$1,938,336   \$1,938,336   \$1,938,336   \$1,938,336   \$1				
700 - 719         \$249,626,436         0.49           720 - 739         \$294,740,120         0.58           740 - 759         \$310,139,785         0.61           760 - 779         \$333,593,931         0.66           780 - 799         \$388,848,701         0.77           800 and above         \$1,835,822,318         3.63           Total         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           560 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50				
720 - 739         \$294,740,120         0.58           740 - 759         \$310,139,785         0.61           760 - 779         \$335,939,391         0.66           780 - 799         \$388,848,701         0.77           800 and above         \$1,835,822,318         3.63           Total         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           560 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$289,839,789         0.57				
740 - 759         \$310,139,785         0.61           760 - 779         \$333,593,931         0.66           780 - 799         \$388,848,701         0.77           800 and above         \$1,835,822,318         3.63           Total         Principal Balance         Percentage           60.01 - 65.00         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$289,839,789         0.57           780 - 799         \$				
760 - 779         \$333,593,931         0.66           780 - 799         \$388,848,701         0.77           800 and above         \$1,835,822,318         3.63           Total         \$3,980,438,358         7.88           Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           580 - 599         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$288,839,789         0.57           780 - 779         \$349,541,703         0.69     <				
Total         \$388,849,701         0.77           Bool and above         \$1,835,822,318         3.63           Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           560 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$288,839,789         0.57           780 - 779         \$349,541,703         0.69           800 and above         \$1,680,319,378         3.32				
Total         \$1,835,822,318         3.63           Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           560 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$289,839,789         0.57           780 - 779         \$289,839,789         0.57           780 - 799         \$349,541,703         0.69           800 and above         \$1,680,319,378         3.32				
Total         \$3,980,438,358         7.88           Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           580 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           740 - 759         \$289,839,789         0.57           780 - 779         \$349,541,703         0.69           800 and above         \$1,680,319,378         3.32				
Indexed LTV (%)         Credit Bureau Score         Principal Balance         Percentage           60.01 - 65.00         Score Unavailable         \$3,448,252         0.01           499 and below         \$7,588,316         0.02           500 - 539         \$10,908,866         0.02           540 - 559         \$8,706,208         0.02           580 - 579         \$10,977,156         0.02           580 - 599         \$17,523,670         0.03           600 - 619         \$31,297,289         0.06           620 - 639         \$36,820,443         0.07           640 - 659         \$75,721,577         0.15           660 - 679         \$111,786,372         0.22           680 - 699         \$167,721,988         0.33           700 - 719         \$202,660,626         0.40           720 - 739         \$250,516,354         0.50           760 - 779         \$288,839,789         0.57           780 - 799         \$349,541,703         0.69           800 and above         \$1,680,319,378         3.32	Total	800 and above		
60.01 - 65.00         Score Unavailable 499 and below         \$3,448,252 57,588,316         0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	iotai		<b>\$3,900,430,330</b>	7.00
499 and below       \$7,588,316       0.02         500 - 539       \$10,908,866       0.02         540 - 559       \$8,706,208       0.02         560 - 579       \$10,977,156       0.02         580 - 599       \$17,523,670       0.03         600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32	Indexed LTV (%)		Principal Balance	<u>Percentage</u>
500 - 539       \$10,908,866       0.02         540 - 559       \$8,706,208       0.02         560 - 579       \$10,977,156       0.02         580 - 599       \$17,523,670       0.03         600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$288,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32	60.01 - 65.00			
540 - 559       \$8,706,208       0.02         560 - 579       \$10,977,156       0.02         580 - 599       \$17,523,670       0.03         600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$288,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
560 - 579       \$10,977,156       0.02         580 - 599       \$17,523,670       0.03         600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32			* . * *	
580 - 599       \$17,523,670       0.03         600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
600 - 619       \$31,297,289       0.06         620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
620 - 639       \$36,820,443       0.07         640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32			: ' '	
640 - 659       \$75,721,577       0.15         660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
660 - 679       \$111,786,372       0.22         680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32			: ' '	
680 - 699       \$167,721,988       0.33         700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32		000 000	A = a a a = a	
700 - 719       \$202,660,626       0.40         720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
720 - 739       \$250,516,354       0.50         740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
740 - 759       \$284,466,902       0.56         760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
760 - 779       \$289,839,789       0.57         780 - 799       \$349,541,703       0.69         800 and above       \$1,680,319,378       3.32				
780 - 799 \$349,541,703 0.69 800 and above \$1,680,319,378 3.32				
800 and above \$1,680,319,378 3.32			. , ,	
			. , ,	
10tai \$3,539,844,891 7.00	Total	oud and above		
	ıotai		<b>\$3,339,644,891</b>	1.00



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	\$3,346,549	0.01
	499 and below	\$7,089,659	0.01
	500 - 539	\$11,001,700	0.02
	540 - 559	\$7,073,773	0.01
	560 - 579	\$8,307,173	0.02
	580 - 599	\$19,053,644	0.04
	600 - 619	\$28,055,112	0.06
	620 - 639	\$47,368,427	0.09
	640 - 659	\$80,967,818	0.16
	660 - 679	\$141,593,579	0.28
	680 - 699	\$183,687,740	0.36
	700 - 719	\$214,793,007	0.42
	720 - 739	\$257,081,154	0.51
	740 - 759	\$258,012,548	0.51
	760 - 779	\$301,355,824	0.60
	780 - 799	\$350,044,127	0.69
	800 and above	\$1,476,242,352	2.92
Total		\$3,395,074,186	6.72
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
70.01 - 75.00	Score Unavailable	\$2,351,006	0.00
70.01 - 75.00	499 and below	\$5,402,857	0.00
	500 - 539	\$8,267,186	0.02
	540 - 559	\$6,292,200	0.01
	560 - 579	\$9,877,671	0.02
	580 - 599	\$15,822,120	0.03
	600 - 619	\$25,590,793	0.05
	620 - 639	\$44,205,244	0.09
	640 - 659	\$70,182,955	0.14
	660 - 679	\$120,836,099	0.24
	680 - 699	\$167,785,194	0.33
	700 - 719	\$203,608,522	0.40
	720 - 739	\$236,129,814	0.47
	740 - 759	\$232,362,706	0.46
	760 - 779	\$244,740,156	0.48
	780 - 799	\$262,008,719	0.52
	800 and above	\$1,093,387,936	2.16
Total		\$2,748,851,177	5.44
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
75.01 - 80.00	Score Unavailable	\$1,117,767	0.00
	499 and below	\$2,425,800	0.00
	500 - 539	\$4,147,833	0.01
	540 - 559	\$4,628,527	0.01
	560 - 579	\$7,460,620	0.01
	580 - 599	\$9,802,033	0.02
	600 - 619	\$20,157,518	0.04
	620 - 639	\$30,836,299	0.06
	640 - 659	\$58,946,356	0.12
	660 - 679	\$98,843,335	0.20
	680 - 699	\$138,799,711	0.27
	700 - 719	\$170,594,463	0.34
	720 - 739	\$176,329,346	0.35
	740 - 759	\$175,229,180	0.35
	760 - 779	\$189,212,663	0.37
	780 - 799	\$188,474,779	0.37
	800 and above	\$738,645,236	1.46
Total		\$2,015,651,466	3.99



- Drawn by Credit Bureau Sc	

ndexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
	Score Unavailable	\$260,574	0.00
80.00	499 and below	\$759,505	0.00
	500 - 539	\$2,872,916	0.01
	540 - 559	\$1,116,386	0.00
	560 - 579	\$1,798,998	0.00
	580 - 599	\$3,643,827	0.01
620 - 6 640 - 6 660 - 6 680 - 6 700 - 7 720 - 7 740 - 7	600 - 619	\$5,586,754	0.01
	620 - 639	\$7,543,830	0.01
	640 - 659	\$15,062,000	0.03
	660 - 679	\$25,303,041	0.05
	680 - 699	\$34,333,453	0.07
	700 - 719	\$36,327,540	0.07
	720 - 739	\$44,184,656	0.09
	740 - 759	\$38,230,313	0.08
	760 - 779	\$40,081,431	0.08
	780 - 799	\$34,513,632	0.07
	800 and above	\$87,410,811	0.17
Total		\$379,029,665	0.75
Grand Total		\$50,539,983,666	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<sup>TM</sup> 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 <a href="https://www.housepriceindex.ca">www.housepriceindex.ca</a>.

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 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 due to a lack of information about the properties, which may result in such properties being excluded and may impact the accuracy of the representation of the rate of change in 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
metropolitian 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".