

**CB37** 

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

**Calculation Date:** 6/29/2018

This report contains information regarding assets pledged as security (the Cover Pool) in respect of the obligations under the Covered Bonds issued under RBC's Global Covered Bond Programme as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans in the Cover Pool will vary over time. Certain of the information set forth in this report, including credit bureau scores, current ratings and "The Teranet-National Bank House Price Index™" 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 fulure performance. The information contained in this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security, which will be made only by a prospectus or otherwise in accordance with applicable securities laws. Reliance should

not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.
THESE COVERED BONDS HAVE NOT BEEN APPROVED OR DISAPPROVED BY CANADA MORTGAGE HOUSING CORPORATION (CMHC) NOR HAS CMHC PASSED UPON THE ACCURACY OR ADEQUACY OF THIS REPORT. THE COVERED BONDS ARE NOT INSURED OR GUARANTEED BY CMHC OR THE GOVERNMENT OF CANADA OR ANY OTHER AGENCY THEREOF.

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

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

http://www.rbc.com/investorrelations/fixed\_income/covered-bonds-terms.html

		Canadian dollars ("\$"), unless	otherwise specified.			
Programme Inform Outstanding Cove						
outotalling core	Initial		C\$	Final		
<u>Series</u>	Principal Amount	Translation Rate	<u>Equivalent</u>	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
CB13	US\$2,000,000,000	1.0300000 C\$/US\$	\$2,060,000,000	2018/10/01	2.000%	Fixed
CB14 CB15	€1,500,000,000	1.4175000 C\$/€	\$2,126,250,000 \$1,469,400,000	2018/10/29 2019/06/19	1.250% 0.750%	Fixed Fixed
CB16	€1,000,000,000 AU\$750,000,000	1.4694000 C\$/€ 1.0024000 C\$/AU\$	\$751,800,000	2019/09/19	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
CB23	£400,000,000	1.9872000 C\$/£	\$794,880,000	2018/07/20	3 month £ Libor +0.28%	Floating
CB24	US\$500,000,000	1.2986000 C\$/US\$	\$649,300,000	2018/07/23	3 month USD LIBOR +0.30%	Floating
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 CB30	£350,000,000 €1,500,000,000	1.8915000 C\$/£ 1.4808000 C\$/€	\$662,025,000 \$2,221,200,000	2019/03/11 2021/03/11	3 month £ Libor +0.50%	Floating Fixed
CB30 CB31	US\$1,750,000,000	1.3266000 C\$/US\$	\$2,321,550,000	2021/03/11	0.125% 2.300%	Fixed
CB31 CB32	\$2,000,000,000	1.3200000 C\$/03\$ 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
Total			\$37,347,299,950	•		
OSFI Covered Box	nd Limit		\$48,446,063,640	•		
Weighted average	maturity of Outstanding	Covered Bonds (months)		31.25		
	remaining term of Loans	,		27.99		
	· ·	` ,				
Series Ratings		Moody's	<u>DBRS</u>	<u>Fitch</u>		
CB7		Aaa	AAA	AAA		
CB11		Aaa	AAA	AAA		
CB13		Aaa	AAA	AAA		
CB14		Aaa	AAA	AAA		
CB15		Aaa	AAA	AAA AAA		
CB16 CB17		Aaa Aaa	AAA AAA	AAA		
CB17 CB18		Aaa	AAA	AAA		
CB19		Aaa	AAA	AAA		
CB20		Aaa	AAA	AAA		
CB21		Aaa	AAA	AAA		
CB22		Aaa	AAA	AAA		
CB23		Aaa	AAA	AAA		
CB24		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	AAA		
CB34 CB35		Aaa Aaa	AAA	AAA AAA		
CB35 CB36		Aaa Aaa	AAA	AAA		
0000		Add	/V-V-1	-V-V-1		

<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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RBC Covered Bond Programme Monthly Investor Report - June 29, 2018 Page 1 of 21

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**Calculation Date:** 

#### ntary Information

Parties to RBC Global Covered Bond Programme

Royal Bank of Canada

RBC Covered Bond Guarantor Limited Partnership Guarantor entity

Royal Bank of Canada Servicer & Cash Manager 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 The Bank of New York Mellon Paying Agent(1)

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

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

	Moody's	DBRS	Fitch
Senior Debt / Long-Term Issuer Default Rating (Fitch)	A1	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) / A1 (dr)	n/a / AA (dr)	*
Counterparty Risk Assessment (Short-Term/Long-Term)	P-1 (cr) / Aa3 (cr)	n/a	n/a
Derivative Counterparty Rating (Short-Term/Long-Term)	n/a	n/a	*
Rating Outlook	Negative	Positive	Stable
Applicable Ratings of Standby Account Bank	& Standby GDA Provider	1)	
	Moody's	DBRS	Fitch
Senior Debt / Long-Term Issuer Default Rating (Fitch)	A1	AA	AA-
Short-Term Debt / Short-Term Issuer Default Rating (Fitch)	P-1	R-1 (high)	F1+

P-1 (dr) / A1 (dr)

#### Deposit Rating (Short-Term/Long-Term) Description of Ratings Triggers (2) (3)

#### 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 obligations

n/a / AA (dr)

Role (Current Party)	Moody's	<u>DBRS</u>	<u>Fitch</u>
Account Bank/GDA Provider (RBC)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- <sup>(4)</sup>
Standby Account Bank/GDA Provider (BMO)	P-1 (dr) & A2 (dr)	R-1 (low) & A	F1 & A- <sup>(4)</sup>
Cash Manager (RBC)	P-2 (cr)	BBB (low) (long)	F2 & BBB+ <sup>(5)</sup>
Servicer (RBC)	Baa3 (cr)	BBB (low) (long)	F2 & BBB+ <sup>(5)</sup>
Interest Rate Swap Provider (RBC)	P-2 (cr) & A3 (cr)	R-2 (middle) & BBB	F2 & BBB+ <sup>(5)</sup>
Covered Bond Swap Provider (RBC)	P-2 (cr) & A3 (cr)	R-2 (middle) & BBB	F2 & BBB+(5)

#### B. Specified Rating Related Action

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

	Moody's	<u>DBRS</u>	Fitch
<ul> <li>(a) Asset Monitor is required to verify the Cash Manager's calculations of the Asset Coverage/Amortization test on each Calculation Date</li> </ul>	Baa3 (cr)	n/a	BBB (long) <sup>(5)</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>(4)</sup>
(c) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager	P-1 (dr)	BBB (low)	F1 & A- <sup>(4)</sup>
ii. The following actions are required if the rating of the Servicer	(RBC) falls below the stipul	ated rating	

Moody's

DBRS Fitch a) Servicer is required to hold amounts received in a BBB (low) F1 & A-<sup>(4)</sup> P-1 (dr) separate account and transfer them to the Cash Manager or GIC Account, as applicable, within 2 business days

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

DBRS Fitch Moody's (a) Establishment of the Reserve Fund P-1(cr) R-1 (mid) & A (low) F1 & A-<sup>(4)</sup>

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

Moody's

(a) Cash flows will be exchanged under the Covered Bond Swap Agreement (to the extent not already occurring)

Baa1 (long)(6) BBB (high) (long) BBB+ (long)(6) 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-<sup>(5)</sup> P-1 (cr) & A2 (cr) F1 & A-<sup>(5)</sup> (b) Covered Bond Swap Provider R-1 (low) & A

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

**RBC Covered Bond Programme** Page 2 of 21

<sup>(1) \*\*\*</sup> indicates that Fitch has not yet assigned the relevant rating or assessement.

<sup>&</sup>lt;sup>19</sup> Where one rating or assessment is expressed, unless otherwise specified, such rating or assessment is expressed, the first is short-term and the second is long-term. Unless otherwise specified, ratings or assessments are in respect of Serior Debt (or the Long-Term Issuer Default Rating in the case of Flich) and Short-Term Debt (or the Short-Term Issuer Default Rating in the case of Flich) and Short-Term Debt (or the Short-Term Issuer Default Rating in the case of Flich) and Short-Term Debt (or the Short-Term Issuer Default Rating in the case of Flich) and Short-Term Debt (or the Short-Term Issuer Default Rating in the case of Flich) and Short-Term Debt (or the Short-Term Issuer Default Rating in the case of Flich). Where two ratings or assessments are listed in respect of a relevant action, the action is required to be taken where the rating or assessment of the relevant april as below both such ratings or assessments.

<sup>(3)</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>(4)</sup> These ratings will be in respect of deposit ratings from Fitch following Fitch having assigned deposit ratings to the relevant party.

<sup>(5)</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.

<sup>(6)</sup> Following the date the final Government of Canada regulations of the Covered Bond Swap Provider's bank recapitalization or "bail-in" regime" come into force, the Moody's assessment will be Baa1(cr) and, if at such time, Fitch has assigned Derivative Counterparty Ratings to the Covered Bond Swap Provider, the Fitch rating will be BBB+(dcr).



**Calculation Date:** 

Asset Coverage Test			
C\$ Equivalent of Outstanding Covered Bonds	\$37,347,299,950		
A = lower of (i) LTV Adjusted True Balance, and	\$53,020,408,292	A (i)	\$57,003,538,538
(ii) Asset Percentage Adjusted True Balance, as adjusted		A (ii)	\$53,020,408,292
B = Principal Receipts C = Cash Capital Contributions		Asset Percentage: Maximum Asset Percentage:	93.00% 93.00%
D = Substitute Assets	-	Waximum Asset i Greenlage.	33.0070
E = Reserve Fund balance	-		
F = Negative Carry Factor calculation	\$497,340,465		
Adjusted Aggregate Asset Amount			
(Total: A + B + C + D + E - F)	\$52,523,067,827		
Regulatory OC Minimum Calculation			
A (Level of Overcollateralization) = lesser of (a) Cover Pool Collateral, and	\$40,185,522,790	A (a)	\$56,971,316,152*
(b) Cover Pool Collateral required to meet the Asset Coverage Test	. , , ,	A (b)	\$40,185,522,790
(-)		(-)	
B (C\$ Equivalent of Outstanding Covered Bonds)	\$37,347,299,950		
Regulatory OC Minimum Calculation (A/B)	107.60%		
Regulatory Minimum Calculation	103.00%		
• ,			
*Amount includes Voluntary Overcollateralization and does not include Accrued Interest, Arre	ars of Interest or any other other amo	ount which is due or accrued on the Loans amount which I	nas not been paid or capitalized.
Valuation Calculation			
Trading Value of Covered Bonds	\$39,706,983,573		
A = LTV Adjusted Present Value	\$56,511,036,287	Weighted Average Effective Yield	
		of Performing Eligible Loans:	3.48%
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	ARA R. (. 000		
(Total: A + B + C + D + E + F)	\$56,511,036,287		

#### Intercompany Loan Balance

Guarantee Loan \$40,368,686,567 Demand Loan \$16,630,298,082 \$56,998,984,649 Total

#### **Cover Pool Losses**

Period End Write-off Amounts Loss Percentage (Annualized) June 29, 2018 \$1,004,592 0.02%

#### **Cover Pool Flow of Funds**

	29-Jun-2018	31-May-2018
Cash Inflows		
Principal Receipts	\$1,199,005,896	\$1,185,125,023
Proceeds for sale of Loans	\$0	\$0
Draw on Intercompany Loan	\$0	\$12,604,601,476
Revenue Receipts	\$136,643,999	\$108,339,146
Swap receipts	\$137,030,402	\$117,336,174 🏻
Cash Outflows		
Swap payment	(\$136,643,999) (1)	(\$108,339,146) 🏻
Swap Breakage Fee	\$0	(\$123,602,340)
Intercompany Loan interest	(\$136,756,341) (1)	(\$117,101,502) 🖪
Intercompany Loan principal	(\$1,199,005,896) (9)	(\$1,194,191,313) -
Purchase of Loans	\$0	(\$12,471,932,845)
Net inflows/(outflows)	\$274,061	\$234,673

<sup>(1)</sup> Cash settlement to occur on July 17, 2018

RBC Covered Bond Programme Monthly Investor Report - June 29, 2018 Page 3 of 21

<sup>(2)</sup> Cash settlement occurred on June 18, 2018

Calculation Date: 6/29/2018

#### Cover Pool Summary Statistics

Previous Month Ending Balance Current Month Ending Balance Number of Mortgages in Pool Average Mortgage Size	\$58,224,682,656 \$57,024,672,168 346,126 \$164,751	
Ten Largest Mortgages as a % of Current Month Ending Balance Number of Properties	0.05% 270,782	
Number of Borrowers	263,895	(2)
	Original <sup>(1)</sup>	Indexed <sup>(2)</sup>
Weighted Average LTV - Authorized	70.17%	54.13%
Weighted Average LTV - Drawn	60.77%	47.28%
Weighted Average LTV - Original Authorized	72.39%	
Weighted Average Mortgage Rate	2.85%	
Weighted Average Seasoning (Months)	24.26	
Weighted Average Original Term (Months)	52.25	
Weighted Average Remaining Term (Months)	27.99	

<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	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Current and less than 30 days past due	345,460	99.81	\$56,911,417,961	99.80
30 to 59 days past due	235	0.07	\$43,941,738	0.08
60 to 89 days past due	93	0.03	\$15,956,453	0.03
90 or more days past due	338	0.10	\$53,356,016	0.09
Total	346,126	100.00	\$57,024,672,168	100.00

Cover Pool Provincial Distribution				
Province	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Alberta	40,818	11.79	\$7,187,148,332	12.60
British Columbia	61,948	17.90	\$12,760,952,499	22.38
Manitoba	13,664	3.95	\$1,584,305,747	2.78
New Brunswick	6,535	1.89	\$561,214,408	0.98
Newfoundland and Labrador	4,104	1.19	\$509,982,988	0.89
Northwest Territories	28	0.01	\$3,491,397	0.01
Nova Scotia	10,183	2.94	\$1,031,763,254	1.81
Nunavut	2	0.00	\$42,067	0.00
Ontario	143,582	41.48	\$25,780,871,370	45.21
Prince Edward Island	1,280	0.37	\$121,421,421	0.21
Quebec	51,866	14.98	\$5,891,656,707	10.33
Saskatchewan	11,981	3.46	\$1,569,422,682	2.75
Yukon	135	0.04	\$22,399,295	0.04
Total	346,126	100.00	\$57,024,672,168	100.00

Cover Pool Credit Bureau Score Distribution				
Credit Bureau Score	Number of Loans	Percentage	Principal Balance	Percentage
Score Unavailable	161	0.05	\$19,375,613	0.03
499 and below	1,005	0.29	\$146,379,812	0.26
500 - 539	866	0.25	\$136,973,485	0.24
540 - 559	605	0.17	\$95,028,792	0.17
560 - 579	807	0.23	\$127,902,520	0.22
580 - 599	1,302	0.38	\$217,156,803	0.38
600 - 619	2,130	0.62	\$357,192,775	0.63
620 - 639	3,345	0.97	\$597,249,446	1.05
640 - 659	5,703	1.65	\$1,043,304,531	1.83
660 - 679	8,914	2.58	\$1,603,107,089	2.81
680 - 699	12,782	3.69	\$2,329,669,663	4.09
700 - 719	16,889	4.88	\$2,998,025,557	5.26
720 - 739	19,776	5.71	\$3,488,684,914	6.12
740 - 759	21,432	6.19	\$3,791,385,925	6.65
760 - 779	24,036	6.94	\$4,262,736,840	7.48
780 - 799	28,643	8.28	\$5,179,477,933	9.08
800 and above	197,730	57.13	\$30,631,020,469	53.72
Total	346,126	100.00	\$57,024,672,168	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.

Rate Type	Number of Loans	Percentage	Principal Balance	Percentage
Fixed	253.314	73.19	\$40,502,668,666	71.03
√ariable	92,812	26.81	\$16,522,003,503	28.97
Total	346,126	100.00	\$57,024,672,168	100.00
Mortgage Asset Type Distribution			<u> </u>	
gago	N. alamati and		B. C. C. L. B. L.	
Conventional Martagas	Number of Loans	Percentage 47.04	Principal Balance	Percentage
Conventional Mortgage	58,984	17.04	\$12,336,078,827	21.63
Homeline Mortgage Segment  Total	287,142 <b>346,126</b>	82.96 <b>100.00</b>	\$44,688,593,341	78.37 <b>100.0</b> 0
	340,126	100.00	\$57,024,672,168	100.00
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Not Owner Occupied	29,722	8.59	\$5,006,612,088	8.78
Owner Occupied	316,404	91.41	\$52,018,060,080	91.22
Total	346,126	100.00	\$57,024,672,168	100.00
Cover Pool Mortgage Rate Distribution				
Mortgage Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
1.9999% and below	484	0.14	\$85,363,536	0.15
2.0000% - 2.4999%	54,705	15.80	\$9,838,324,734	17.25
2.5000% - 2.9999%	187,300	54.11	\$31,486,289,238	55.22
3.0000% - 3.4999%	84,551	24.43	\$13,444,538,476	23.58
3.5000% - 3.9999%	11,783	3.40	\$1,325,965,931	2.33
1.0000% - 4.4999%	2,490	0.72	\$283,287,758	0.50
1.5000% - 4.9999%	1,197	0.35	\$126,843,959	0.22
5.0000% - 5.4999%	1,478	0.43	\$182,368,502	0.32
5.5000% - 5.9999%	48	0.01	\$3,647,162	0.01
6.0000% - 6.4999%	14	0.00	\$1,993,994	0.00
6.5000% - 6.9999%				
0.5000% - 6.9999%	3	0.00	\$323,002	0.00
	3 2,073	0.00 0.60	\$323,002 \$245,725,875	
				0.00 0.43 <b>100.0</b> 0
7.0000% and above Total	2,073	0.60	\$245,725,875	0.43
7.000% and above Total Cover Pool Remaining Term Distribution Remaining Term (Months)	2,073 346,126 Number of Loans	0.60 100.00 Percentage	\$245,725,875 \$57,024,672,168 Principal Balance	0.43 100.00 Percentage
7.000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  Less than 12.00	2,073 346,126 Number of Loans 75,166	0.60 100.00 Percentage 21.72	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450	0.43 100.00 Percentage 19.26
7.000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  Less than 12.00 12.00 - 23.99	2,073 346,126 Number of Loans 75,166 98,847	0.60 100.00 Percentage 21.72 28.56	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349	0.43 100.00 Percentage 19.26 26.82
7.000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) Less than 12.00 12.00 - 23.99 14.00 - 35.99	2,073 346,126 Number of Loans 75,166 98,847 71,415	0.60 100.00 Percentage 21.72 28.56 20.63	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752	0.45 100.00 Percentage 19.26 26.82 19.98
7.000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) Less than 12.00 12.00 - 23.99 14.00 - 35.99 16.00 - 47.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585	0.60 100.00 Percentage 21.72 28.56 20.63 13.75	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422	0.43 100.00 Percentage 19.26 26.82 19.99 15.27
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  .ess than 12.00 2.00 - 23.99 24.00 - 35.99 24.00 - 47.99 18.00 - 59.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903	0.60 100.00 Percentage 21.72 28.56 20.63 13.75 14.42	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66
7.000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  Less than 12.00  12.00 - 23.99  14.00 - 35.99  16.00 - 47.99  18.00 - 59.99  16.00 - 71.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257	0.60 100.00 Percentage 21.72 28.56 20.63 13.75 14.42 0.65	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409	0.45 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) Less than 12.00 2.00 - 23.99 44.00 - 35.99 16.00 - 47.99 18.00 - 59.99 10.00 - 71.99 12.00 - 83.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708	0.60 100.00 Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.78
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  Less than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 48.00 - 59.99 50.00 - 71.99 72.00 - 83.99 34.00 - 119.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245	0.60 100.00 Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910	0.45 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.08
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) .ess than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 18.00 - 59.99 30.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0	0.60 100.00 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.08
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  Less than 12.00 12.00 - 23.99 24.00 - 35.99 368.00 - 59.99 369.00 - 71.99 72.00 - 83.99 34.00 - 119.99	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245	0.60 100.00 Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910	0.43 <b>100.00</b>
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) Less than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 18.00 - 59.99 36.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above Total	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0	0.60 100.00 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.08
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  .ess than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 48.00 - 59.99 50.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above	2,073 346,126 Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0	0.60 100.00 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.00
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months)  .ess than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 48.00 - 59.99 50.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above Total  Cover Pool Loan Seasoning	2,073 346,126  Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0 346,126	0.60 100.00 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00 100.00	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0 \$57,024,672,168	0.43 100.00 Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.00 0.00 100.00
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) .ess than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 48.00 - 59.99 50.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above Total  Cover Pool Loan Seasoning Loan Seasoning (Months)	2,073 346,126  Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0 346,126	0.60 100.00  Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00 100.00	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0 \$57,024,672,168	0.43 100.00  Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.08 100.00  Percentage 29.20
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) .ess than 12.00 12.00 - 23.99 24.00 - 35.99 36.00 - 47.99 48.00 - 59.99 30.00 - 71.99 72.00 - 83.99 34.00 - 119.99 120.00 and above Total  Cover Pool Loan Seasoning .oan Seasoning (Months) .ess than 12.00	2,073 346,126  Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0 346,126  Number of Loans 91,239	0.60 100.00  Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00 100.00  Percentage 26.36	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0 \$57,024,672,168 Principal Balance \$16,652,960,759	0.43 100.00  Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.00 100.00  Percentage 29.24 24.62
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) Less than 12.00 12.00 - 23.99 14.00 - 35.99 16.00 - 47.99 18.00 - 59.99 16.00 - 71.99 172.00 - 83.99 14.00 - 119.99 120.00 and above Total  Cover Pool Loan Seasoning Loan Seasoning (Months) Less than 12.00 12.00 - 23.99	2,073 346,126  Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0 346,126  Number of Loans 91,239 78,791	0.60 100.00  Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00 100.00  Percentage 26.36 22.76	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0 \$57,024,672,168 Principal Balance \$16,652,960,759 \$14,039,495,826	0.43 100.00  Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.00 100.00  Percentage 29.20 24.66 18.68
7.0000% and above Total  Cover Pool Remaining Term Distribution  Remaining Term (Months) .ess than 12.00 .2.00 - 23.99 .2.00 - 23.99 .2.00 - 35.99 .36.00 - 47.99 .80.00 - 59.99 .00.00 - 71.99 .72.00 - 83.99 .2.00 - 83.99 .2.00 and above Total  Cover Pool Loan Seasoning .ess than 12.00 .2.00 - 23.99 .2.00 - 35.99	2,073 346,126  Number of Loans 75,166 98,847 71,415 47,585 49,903 2,257 708 245 0 346,126  Number of Loans 91,239 78,791 70,855	0.60 100.00  Percentage 21.72 28.56 20.63 13.75 14.42 0.65 0.20 0.07 0.00 100.00  Percentage 26.36 22.76 20.47	\$245,725,875 \$57,024,672,168 Principal Balance \$10,980,485,450 \$15,291,798,349 \$11,397,358,752 \$8,709,412,422 \$10,072,559,698 \$427,271,409 \$101,922,179 \$43,863,910 \$0 \$57,024,672,168 Principal Balance \$16,652,960,759 \$14,039,495,826 \$10,634,443,301	0.43 100.00  Percentage 19.26 26.82 19.99 15.27 17.66 0.75 0.18 0.00 100.00



Calculation Date: 6/29/2018

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Cover Pool Range of Remaining Principal Balance				
Cover 1 cor range or remaining 1 morpar balance				
Range of Remaining Principal Balance	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
99,999 and below	143,545	41.47	\$7,363,317,575	12.91
100,000 - 149,999	58,507	16.90	\$7,264,255,141	12.74
150,000 - 199,999	45,361	13.11	\$7,888,038,735	13.83
200,000 - 249,999	31,431	9.08	\$7,031,635,783	12.33
250.000 - 299.999	21,469	6.20	\$5,869,398,023	10.29
300,000 - 349,999	13,898	4.02	\$4,494,820,047	7.88
350,000 - 399,999	9,290	2.68	\$3,467,109,244	6.08
400,000 - 449,999	6,014	1.74	\$2,546,812,965	4.47
450,000 - 499,999	4,299	1.24	\$2,036,306,824	3.57
500,000 - 549,999	2,872	0.83	\$1,504,825,416	2.64
550,000 - 599,999	2,124	0.61	\$1,219,755,691	2.14
600,000 - 649,999	1,505	0.43	\$938,578,079	1.65
650.000 - 699.999	1,170	0.34	\$788,574,269	1.38
700,000 - 749,999	825	0.24	\$597,562,447	1.05
750,000 - 799,999	680	0.20	\$526,386,251	0.92
800,000 - 849,999	509	0.15	\$419,929,440	0.74
850,000 - 899,999	442	0.13	\$386,355,976	0.68
900,000 - 949,999	339	0.10	\$313,279,194	0.55
950,000 - 999,999	359	0.10	\$349,853,572	0.61
1,000,000 and above	1,487	0.43	\$2,017,877,498	3.54
Total	346,126	100.00	\$57,024,672,168	100.00
Total	040,120	100.00	<del>\$01,024,012,100</del>	100.00
Cover Pool Property Type Distribution				
Books T. C.	N		B 1 1 1 B 1	
Property Type	Number of Loans	Percentage 2	Principal Balance	Percentage 2 4 2
Apartment (Condominium)	31,093	8.98	\$4,835,227,366	8.48
Detached	280,293	80.98	\$46,212,042,964	81.04
Duplex	4,015	1.16	\$560,636,204	0.98
Fourplex	980	0.28	\$169,974,381	0.30
Other	779	0.23	\$118,195,511	0.21
Row (Townhouse)	15,296	4.42	\$2,694,080,445	4.72
Semi-detached	12,683	3.66	\$2,284,425,572	4.01
Triplex	987	0.29	\$150,089,727	0.26
Total	346,126	100.00	\$57,024,672,168	100.00
			:	
Cover Rool Indexed LTV - Authorized Distribution				
Cover Pool Indexed LTV - Authorized Distribution				
	Number of Properties	Percentage	Principal Balance	Percentage
Indexed LTV (%)	Number of Properties 14.387	Percentage 5.31	Principal Balance \$1.027.529.276	Percentage
Indexed LTV (%) 20.00 and below	14,387	5.31	\$1,027,529,276	1.80
Indexed LTV (%) 20.00 and below 20.01 - 25.00	14,387 6,348	5.31 2.34	\$1,027,529,276 \$845,325,863	1.80 1.48
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00	14,387 6,348 9,329	5.31 2.34 3.45	\$1,027,529,276 \$845,325,863 \$1,530,502,651	1.80 1.48 2.68
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00	14,387 6,348 9,329 15,363	5.31 2.34 3.45 5.67	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383	1.80 1.48 2.68 4.94
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	14,387 6,348 9,329 15,363 22,016	5.31 2.34 3.45 5.67 8.13	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573	1.80 1.48 2.68 4.94 7.73
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	14,387 6,348 9,329 15,363 22,016 26,359	5.31 2.34 3.45 5.67 8.13 9.73	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567	1.80 1.48 2.68 4.94 7.73 10.14
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180	5.31 2.34 3.45 5.67 8.13 9.73 12.62	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195	1.80 1.48 2.68 4.94 7.73 10.14 12.82
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%)	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168   Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168   Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168   Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00  ■ Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 50.00 50.01 - 55.00 55.01 - 60.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164 18,473	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55 6.82	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373 \$4,679,985,620	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95 8.21
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164 18,473 14,845	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55 6.82 5.48	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168   Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373 \$4,679,985,620 \$3,917,627,431	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95 8.21 6.87
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00  Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164 18,473 14,845 14,234	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55 6.82 5.48 5.26	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168   Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373 \$4,679,985,620 \$3,917,627,431 \$3,840,031,225	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95 8.21 6.87 6.73
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00  Total  Cover Pool Indexed LTV - Drawn Distribution  Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 50.00 55.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164 18,473 14,845 14,234 12,851	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00 Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55 6.82 5.48 5.26 4.75	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373 \$4,679,985,620 \$3,917,627,431 \$3,840,031,225 \$3,413,680,193	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95 8.21 6.87 6.73 5.99
Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00	14,387 6,348 9,329 15,363 22,016 26,359 34,180 30,492 27,442 20,881 17,091 22,667 18,730 5,497 270,782   Number of Properties 43,976 16,361 18,807 21,719 24,061 25,122 25,987 23,164 18,473 14,845 14,234 12,851 9,683	5.31 2.34 3.45 5.67 8.13 9.73 12.62 11.26 10.13 7.71 6.31 8.37 6.92 2.03 100.00  Percentage 16.24 6.04 6.95 8.02 8.89 9.28 9.60 8.55 6.82 5.48 5.26 4.75 3.58	\$1,027,529,276 \$845,325,863 \$1,530,502,651 \$2,815,281,383 \$4,408,244,573 \$5,781,689,567 \$7,311,131,195 \$6,515,669,600 \$6,085,432,279 \$4,891,839,439 \$4,261,666,227 \$5,244,101,589 \$4,636,498,922 \$1,669,759,606 \$57,024,672,168  Principal Balance \$3,655,910,896 \$2,503,590,035 \$3,485,184,588 \$4,622,967,957 \$5,581,923,032 \$6,019,590,030 \$6,323,800,908 \$5,674,648,373 \$4,679,985,620 \$3,917,627,431 \$3,840,031,225 \$3,413,680,193 \$2,733,924,692	1.80 1.48 2.68 4.94 7.73 10.14 12.82 11.43 10.67 8.58 7.47 9.20 8.13 2.93 100.00  Percentage 6.41 4.39 6.11 8.11 9.79 10.56 11.09 9.95 8.21 6.87 6.73 5.99 4.79

# RI

Total Manitoba

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

**Calculation Date:** 

6/29/2018

Trevincial Distribution by indexed ETV	Drawn and Aging Cammary	
	Aging Summary	
	Current and	

				Aging Cummary		
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Alberta	20.00 and below	\$227,961,583	\$140,990	\$31,645	\$169,132	\$228,303,349
	20.01 - 25.00	\$153,717,138	\$176,643	\$0	\$333,726	\$154,227,507
	25.01 - 30.00	\$203,620,822	\$53,867	\$0	\$214,190	\$203,888,878
	30.01 - 35.00	\$286,385,471	\$0	\$0	\$887,191	\$287,272,661
	35.01 - 40.00	\$348,516,080	\$14,561	\$96,814	\$641,884	\$349,269,338
	40.01 - 45.00	\$455,872,467	\$215,186	\$0	\$3,917,537	\$460,005,189
	45.01 - 50.00	\$583,701,660	\$1,079,819	\$588,525	\$2,062,481	\$587,432,485
	50.01 - 55.00	\$650,044,182	\$2,659,156	\$659,911	\$617,976	\$653,981,224
	55.01 - 60.00	\$735,145,288	\$1,333,404	\$281,589	\$1,448,674	\$738,208,955
	60.01 - 65.00	\$769,969,307	\$1,245,949	\$807,848	\$3,987,186	\$776,010,291
	65.01 - 70.00	\$845,291,984	\$1,200,977	\$633,109	\$3,177,594	\$850,303,665
	70.01 - 75.00	\$870,728,676	\$1,729,084	\$595,758	\$2,515,306	\$875,568,825
	75.01 - 80.00	\$794,692,019	\$1,417,631	\$0	\$1,603,865	\$797,713,514
	> 80.00	\$224,692,680	\$0	\$21,686	\$248,087	\$224,962,452
Total Alberta		\$7,150,339,355	\$11,267,266	\$3,716,883	\$21,824,828	\$7,187,148,332

Aging Summary

\$1,582,107,675

				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
<b>British Columbia</b>	20.00 and below	\$1,331,766,512	\$657,242	\$40,428	\$590,272	\$1,333,054,454
	20.01 - 25.00	\$900,775,756	\$249,877	\$125,448	\$76,266	\$901,227,348
	25.01 - 30.00	\$1,242,721,564	\$628,152	\$0	\$127,767	\$1,243,477,482
	30.01 - 35.00	\$1,582,843,741	\$523,608	\$589,421	\$655,438	\$1,584,612,208
	35.01 - 40.00	\$1,857,817,235	\$2,238,433	\$928,785	\$996,912	\$1,861,981,365
	40.01 - 45.00	\$1,606,485,216	\$2,984,992	\$314,669	\$2,790,124	\$1,612,575,001
	45.01 - 50.00	\$1,335,804,220	\$1,724,374	\$836,224	\$783,618	\$1,339,148,436
	50.01 - 55.00	\$948,390,031	\$2,078,063	\$0	\$751,382	\$951,219,475
	55.01 - 60.00	\$586,743,882	\$0	\$0	\$210,350	\$586,954,232
	60.01 - 65.00	\$468,496,273	\$0	\$0	\$0	\$468,496,273
	65.01 - 70.00	\$422,124,805	\$0	\$0	\$0	\$422,124,805
	70.01 - 75.00	\$258,536,088	\$0	\$0	\$0	\$258,536,088
	75.01 - 80.00	\$195,239,625	\$0	\$0	\$0	\$195,239,625
	> 80.00	\$2,305,705	\$0	\$0	\$0	\$2,305,705
T ( 10 % 1 0 1	4.4	\$40 740 0F0 0F0	044 004 744	A0.004.07F	<b>\$0.000.400</b>	\$40 TOO OFO 400

 > 80.00
 \$2,305,705
 \$0
 \$0
 \$0
 \$0
 \$2,305,705

 Total British Columbia
 \$12,740,050,653
 \$11,084,741
 \$2,834,975
 \$6,982,130
 \$12,760,952,499

		Aging Summary				
		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>
Manitoba	20.00 and below	\$52,263,753	\$68,369	\$0	\$0	\$52,332,122
	20.01 - 25.00	\$36,048,213	\$0	\$0	\$0	\$36,048,213
	25.01 - 30.00	\$46,728,743	\$0	\$0	\$0	\$46,728,743
	30.01 - 35.00	\$60,457,895	\$0	\$0	\$0	\$60,457,895
	35.01 - 40.00	\$83,646,071	\$252,551	\$0	\$0	\$83,898,621
	40.01 - 45.00	\$108,389,110	\$217,207	\$0	\$150,415	\$108,756,732
	45.01 - 50.00	\$142,087,020	\$0	\$0	\$38,538	\$142,125,558
	50.01 - 55.00	\$165,251,205	\$172,051	\$0	\$315,923	\$165,739,179
	55.01 - 60.00	\$167,323,137	\$0	\$145,752	\$229,042	\$167,697,931
	60.01 - 65.00	\$176,624,945	\$51,912	\$0	\$0	\$176,676,857
	65.01 - 70.00	\$198,983,369	\$171,817	\$129,198	\$255,296	\$199,539,681
	70.01 - 75.00	\$210,170,299	\$0	\$0	\$0	\$210,170,299
	75.01 - 80.00	\$131,383,609	\$0	\$0	\$0	\$131,383,609
	> 80.00	\$2,750,306	\$0	\$0	\$0	\$2,750,306

\$933,907

\$989,214

RBC Covered Bond Programme Monthly Investor Report - June 29, 2018 Page 7 of 21

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

Calculation Date: 6/29/2018

wincial Distribut	ion by Indexed LTV	<ul> <li>Drawn and Aging Sun</li> </ul>	nmary (continued)

				Aging Summary		
		Current and less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
New Brunswick	20.00 and below	\$22,703,762	\$6,328	\$0	\$38,259	\$22,748,348
	20.01 - 25.00	\$15,554,432	\$55,832	\$0	\$0	\$15,610,264
	25.01 - 30.00	\$24,172,482	\$0	\$0	\$82,666	\$24,255,148
	30.01 - 35.00	\$32,761,124	\$0	\$0	\$43,908	\$32,805,032
	35.01 - 40.00	\$45,211,305	\$0	\$0	\$63,168	\$45,274,474
	40.01 - 45.00	\$65,515,281	\$0	\$0	\$0	\$65,515,281
	45.01 - 50.00	\$83,516,860	\$104,206	\$75,810	\$101,301	\$83,798,176
	50.01 - 55.00	\$90,768,724	\$206,963	\$82,630	\$139,126	\$91,197,442
	55.01 - 60.00	\$66,665,262	\$0	\$100,760	\$138,353	\$66,904,376
	60.01 - 65.00	\$35,709,047	\$105,272	\$0	\$0	\$35,814,319
	65.01 - 70.00	\$23,053,445	\$0	\$0	\$0	\$23,053,445
	70.01 - 75.00	\$26,525,317	\$0	\$0	\$0	\$26,525,317
	75.01 - 80.00	\$27,440,446	\$0	\$0	\$0	\$27,440,446
	> 80.00	\$272,341	\$0	\$0	\$0	\$272,341
Total New Brunsy	wick	\$559,869,826	\$478,600	\$259,200	\$606,782	\$561,214,408

#### Aging Summary

				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
Newfoundland and	20.00 and below	\$19,834,017	\$55,535	\$0	\$0	\$19,889,553
Labrador	20.01 - 25.00	\$13,210,726	\$0	\$0	\$0	\$13,210,726
	25.01 - 30.00	\$18,044,054	\$0	\$0	\$47,012	\$18,091,065
	30.01 - 35.00	\$29,980,562	\$0	\$0	\$0	\$29,980,562
	35.01 - 40.00	\$36,135,665	\$0	\$0	\$27,361	\$36,163,026
	40.01 - 45.00	\$56,475,759	\$267,877	\$0	\$88,032	\$56,831,667
	45.01 - 50.00	\$78,953,573	\$0	\$0	\$0	\$78,953,573
	50.01 - 55.00	\$88,353,825	\$46,986	\$341,846	\$0	\$88,742,658
	55.01 - 60.00	\$63,355,437	\$113,458	\$0	\$294,007	\$63,762,902
	60.01 - 65.00	\$36,644,284	\$0	\$0	\$0	\$36,644,284
	65.01 - 70.00	\$23,076,188	\$209,666	\$0	\$0	\$23,285,853
	70.01 - 75.00	\$20,304,577	\$0	\$0	\$0	\$20,304,577
	75.01 - 80.00	\$23,352,088	\$0	\$0	\$0	\$23,352,088
	> 80.00	\$770,453	\$0	\$0	\$0	\$770,453
Total Newfoundland	d and Labrador	\$508.491.209	\$693.522	\$341.846	\$456.411	\$509.982.988

#### Aging Summary

		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	\$757,273	\$0	\$0	\$0	\$757,273
Territories	20.01 - 25.00	\$544,934	\$0	\$0	\$0	\$544,934
	25.01 - 30.00	\$118,780	\$0	\$0	\$0	\$118,780
	30.01 - 35.00	\$455,733	\$0	\$0	\$0	\$455,733
	35.01 - 40.00	\$713,355	\$0	\$0	\$0	\$713,355
	40.01 - 45.00	\$297,942	\$0	\$0	\$0	\$297,942
	45.01 - 50.00	\$308,397	\$0	\$0	\$0	\$308,397
	50.01 - 55.00	\$0	\$0	\$0	\$0	\$0
	55.01 - 60.00	\$294,983	\$0	\$0	\$0	\$294,983
	60.01 - 65.00	\$0	\$0	\$0	\$0	\$0
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$0	\$0	\$0	\$0	\$0
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Northwe	st Territories	\$3,491,397	\$0	\$0	\$0	\$3,491,397

**Calculation Date:** 

6/29/2018

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

		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>
Nova Scotia	20.00 and below	\$34,060,643	\$0	\$59,693	\$22,930	\$34,143,266
	20.01 - 25.00	\$27,957,554	\$0	\$0	\$0	\$27,957,554
	25.01 - 30.00	\$33,009,644	\$86,667	\$0	\$0	\$33,096,311
	30.01 - 35.00	\$43,631,000	\$29,307	\$0	\$0	\$43,660,307
	35.01 - 40.00	\$57,144,743	\$0	\$0	\$194,212	\$57,338,955
	40.01 - 45.00	\$79,961,140	\$0	\$0	\$449,452	\$80,410,592
	45.01 - 50.00	\$101,386,320	\$0	\$0	\$275,951	\$101,662,271
	50.01 - 55.00	\$108,643,284	\$126,719	\$118,225	\$213,522	\$109,101,750
	55.01 - 60.00	\$104,081,711	\$0	\$0	\$433,459	\$104,515,170
	60.01 - 65.00	\$96,005,286	\$256,883	\$148,282	\$214,403	\$96,624,854
	65.01 - 70.00	\$122,049,000	\$171,533	\$0	\$0	\$122,220,533
	70.01 - 75.00	\$121,824,576	\$255,601	\$0	\$200,929	\$122,281,106
	75.01 - 80.00	\$98,154,583	\$0	\$0	\$102,351	\$98,256,933
	> 80.00	\$493,652	\$0	\$0	\$0	\$493,652
Total Nova Scot	ia	\$1,028,403,136	\$926,709	\$326,201	\$2,107,209	\$1,031,763,254

### **Aging Summary**

				Aging Summary		
		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Nunavut	20.00 and below	\$0	\$0	\$0	\$0	\$0
	20.01 - 25.00	\$0	\$0	\$0	\$0	\$0
	25.01 - 30.00	\$0	\$0	\$0	\$0	\$0
	30.01 - 35.00	\$42,067	\$0	\$0	\$0	\$42,067
	35.01 - 40.00	\$0	\$0	\$0	\$0	\$0
	40.01 - 45.00	\$0	\$0	\$0	\$0	\$0
	45.01 - 50.00	\$0	\$0	\$0	\$0	\$0
	50.01 - 55.00	\$0	\$0	\$0	\$0	\$0
	55.01 - 60.00	\$0	\$0	\$0	\$0	\$0
	60.01 - 65.00	\$0	\$0	\$0	\$0	\$0
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$0	\$0	\$0	\$0	\$0
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Nunavut		\$42,067	\$0	\$0	\$0	\$42,067

#### **Aging Summary**

				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
Ontario	20.00 and below	\$1,690,594,390	\$675,641	\$76,622	\$0	\$1,691,346,652
	20.01 - 25.00	\$1,162,413,367	\$127,359	\$533,676	\$64,314	\$1,163,138,715
	25.01 - 30.00	\$1,649,039,631	\$1,314,177	\$167,296	\$314,581	\$1,650,835,685
	30.01 - 35.00	\$2,236,365,859	\$3,156,895	\$460,539	\$612,600	\$2,240,595,892
	35.01 - 40.00	\$2,701,638,559	\$1,190,082	\$474,646	\$193,067	\$2,703,496,354
	40.01 - 45.00	\$3,021,374,154	\$2,120,742	\$1,043,270	\$962,418	\$3,025,500,584
	45.01 - 50.00	\$3,218,109,629	\$687,698	\$697,031	\$1,777,020	\$3,221,271,378
	50.01 - 55.00	\$2,721,746,237	\$1,714,651	\$547,909	\$698,815	\$2,724,707,612
	55.01 - 60.00	\$2,111,770,325	\$1,512,272	\$236,084	\$2,007,582	\$2,115,526,263
	60.01 - 65.00	\$1,487,537,985	\$447,575	\$0	\$0	\$1,487,985,560
	65.01 - 70.00	\$1,347,772,922	\$0	\$346,477	\$222,630	\$1,348,342,029
	70.01 - 75.00	\$1,051,397,101	\$150,508	\$0	\$91,202	\$1,051,638,812
	75.01 - 80.00	\$1,027,238,971	\$0	\$0	\$0	\$1,027,238,971
	> 80.00	\$329,246,862	\$0	\$0	\$0	\$329,246,862
Total Ontario		\$25,756,245,992	\$13,097,600	\$4,583,548	\$6,944,230	\$25,780,871,370

RBC ®	ution by Indexed LTV - Dr	awn and Aging Summary	(continued)			
			,	Aging Summary		
		Current and less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Prince Edward	20.00 and below	\$5,636,049	\$0	\$0	\$0	\$5,636,049
Island	20.01 - 25.00	\$4,157,169	\$0	\$0	\$0	\$4,157,169
	25.01 - 30.00	\$5,188,798	\$0	\$0	\$0	\$5,188,798
	30.01 - 35.00	\$7,959,799	\$0	\$125,253	\$0	\$8,085,052
	35.01 - 40.00	\$7,203,208	\$0	\$0	\$0	\$7,203,208
	40.01 - 45.00	\$14,075,343	\$0	\$0	\$0	\$14,075,343
	45.01 - 50.00	\$15,611,701	\$0	\$15,449	\$38,384	\$15,665,534
	50.01 - 55.00	\$16,773,917	\$0	\$0	\$0	\$16,773,917
	55.01 - 60.00	\$16,383,620	\$0	\$0	\$102,135	\$16,485,755
	60.01 - 65.00	\$13,577,005	\$0	\$0	\$68,125	\$13,645,130
	65.01 - 70.00	\$5,234,817	\$0	\$0	\$78,279	\$5,313,096
	70.01 - 75.00	\$3,483,289	\$0	\$0	\$0	\$3,483,289
	75.01 - 80.00	\$5,604,730	\$0	\$0	\$0	\$5,604,730
	> 80.00	\$104,350	\$0	\$0	\$0	\$104,350
Total Prince Edw	ard Island	\$120,993,797	\$0	\$140,702	\$286,922	\$121,421,421
				Aging Summary		
<b>3</b>	In dought TM (0/)	Current and less than 30	30 to 59	60 to 89	90 or more	Tatal
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Quebec	20.00 and below	\$199,931,676	\$0	\$0	\$4,964	\$199,936,641
	20.01 - 25.00	\$136,318,302	\$3,566	\$0	\$69,903	\$136,391,772
	25.01 - 30.00	\$192,065,150	\$224,611	\$0	\$660,302	\$192,950,064
	30.01 - 35.00	\$237,271,908	\$55,355	\$0	\$167,006	\$237,494,270
	35.01 - 40.00	\$300,051,899	\$141,722	\$58,004	\$685,120	\$300,936,745
	40.01 - 45.00	\$383,466,579	\$35,507	\$299,181	\$0	\$383,801,267
	45.01 - 50.00	\$473,155,520	\$818,937	\$21,019	\$687,440	\$474,682,916
	50.01 - 55.00	\$598,500,836	\$317,248	\$669,092	\$948,842	\$600,436,018
	55.01 - 60.00	\$639,269,995	\$272,907	\$117,756	\$605,116	\$640,265,774
	60.01 - 65.00	\$735,582,375	\$325,568	\$262,301	\$929,197	\$737,099,442
	65.01 - 70.00	\$794,599,276	\$247,360	\$0	\$395,333	\$795,241,969
	70.01 - 75.00	\$795,953,227	\$641,365	\$112,602	\$1,075,805	\$797,782,998
	75.01 - 80.00	\$383,261,817	\$177,760	\$171,950	\$250,745	\$383,862,272
Total Quebec	> 80.00	\$10,677,799 <b>\$5,880,106,361</b>	\$0 \$3,261,908	\$0 \$1,711,905	\$96,761 <b>\$6,576,534</b>	\$10,774,560 <b>\$5,891,656,70</b> 7
Total Quebec		ψ3,000,100,301	ψ3,201,900	Ψ1,711,303	ψ0,370,334	ψ5,031,030,707
		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
Saskatchewan	20.00 and below	\$65,672,756	\$25,655	\$0	\$54,283	\$65,752,694
	20.01 - 25.00	\$49,808,851	\$0	\$0	\$198,309	\$50,007,159
	25.01 - 30.00	\$64,909,490	\$0	\$0	\$162,369	\$65,071,860
	30.01 - 35.00	\$96,168,534	\$109,719	\$0	\$207,004	\$96,485,256
	35.01 - 40.00	\$132,959,130	\$0	\$0 \$0	\$252,513	\$133,211,643
	40.01 - 45.00	\$204,128,672	\$877,017	\$17,168	\$756,000	\$205,778,857
	45.01 - 50.00	\$269,583,125	\$224,328	\$1,219,823	\$2,689,052	\$273,716,327
	50.01 - 55.00	\$269,673,771	\$407,989	\$222,076	\$887,278	\$273,710,32
	55.01 - 60.00	\$176,491,531 \$87,810,752	\$384,988	\$0 \$307.175	\$1,187,249 \$1,87,700	\$178,063,769
	60.01 - 65.00	\$87,819,752	\$0 \$0	\$307,175	\$187,700	\$88,314,627
	65.01 - 70.00	\$50,606,149	\$0 \$0	\$0	\$0	\$50,606,149
	70.01 - 75.00	\$47,388,882	\$0 \$0	\$0	\$0	\$47,388,882
	75.01 - 80.00 > 80.00	\$43,707,839 \$126,507	\$0 \$0	\$0 \$0	\$0 \$0	\$43,707,839

\$0

\$2,029,695

\$0

\$1,766,242

\$126,507 **\$1,569,422,682** 

\$0

\$6,581,756

\$126,507 **\$1,559,044,989** 

> 80.00

Total Saskatchewan

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	Total
/ukon	20.00 and below	\$2,010,496	\$0	\$0	\$0	\$2,010,496
	20.01 - 25.00	\$1,068,675	\$0	\$0	\$0	\$1,068,675
	25.01 - 30.00	\$1,481,773	\$0	\$0	\$0	\$1,481,773
	30.01 - 35.00	\$1,021,020	\$0	\$0	\$0	\$1,021,020
	35.01 - 40.00	\$2,435,946	\$0	\$0	\$0	\$2,435,946
	40.01 - 45.00	\$6,041,574	\$0	\$0	\$0	\$6,041,574
	45.01 - 50.00	\$5,035,856	\$0	\$0	\$0	\$5,035,856
	50.01 - 55.00	\$1,557,985	\$0	\$0	\$0	\$1,557,985
	55.01 - 60.00	\$1,137,720	\$167,791	\$0	\$0	\$1,305,511
	60.01 - 65.00	\$315,795	\$0	\$0	\$0	\$315,795
	65.01 - 70.00	\$0	\$0	\$0	\$0	\$0
	70.01 - 75.00	\$0	\$0	\$0	\$0	\$0
	75.01 - 80.00	\$124,664	\$0	\$0	\$0	\$124,664
	> 80.00	\$0	\$0	\$0	\$0	\$0
Total Yukon		\$22,231,504	\$167,791	\$0	\$0	\$22,399,295
Grand Total		\$56,911,417,961	\$43,941,738	\$15,956,453	\$53,356,016	\$57,024,672,168

			,	Aging Summary (%)		
		Current and less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Alberta	20.00 and below	0.40	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	0.36	0.00	0.00	0.00	0.36
	30.01 - 35.00	0.50	0.00	0.00	0.00	0.50
	35.01 - 40.00	0.61	0.00	0.00	0.00	0.61
	40.01 - 45.00	0.80	0.00	0.00	0.01	0.81
	45.01 - 50.00	1.02	0.00	0.00	0.00	1.03
	50.01 - 55.00	1.14	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	1.35	0.00	0.00	0.01	1.36
	65.01 - 70.00	1.48	0.00	0.00	0.01	1.49
	70.01 - 75.00	1.53	0.00	0.00	0.00	1.54
	75.01 - 80.00	1.39	0.00	0.00	0.00	1.40
	> 80.00	0.39	0.00	0.00	0.00	0.39
Total Alberta		12.54	0.02	0.01	0.04	12.60

		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>		
British Columbia	20.00 and below	2.34	0.00	0.00	0.00	2.34		
	20.01 - 25.00	1.58	0.00	0.00	0.00	1.58		
	25.01 - 30.00	2.18	0.00	0.00	0.00	2.18		
	30.01 - 35.00	2.78	0.00	0.00	0.00	2.78		
	35.01 - 40.00	3.26	0.00	0.00	0.00	3.27		
	40.01 - 45.00	2.82	0.01	0.00	0.00	2.83		
	45.01 - 50.00	2.34	0.00	0.00	0.00	2.35		
	50.01 - 55.00	1.66	0.00	0.00	0.00	1.67		
	55.01 - 60.00	1.03	0.00	0.00	0.00	1.03		
	60.01 - 65.00	0.82	0.00	0.00	0.00	0.82		
	65.01 - 70.00	0.74	0.00	0.00	0.00	0.74		
	70.01 - 75.00	0.45	0.00	0.00	0.00	0.45		
	75.01 - 80.00	0.34	0.00	0.00	0.00	0.34		
	> 80.00	0.00	0.00	0.00	0.00	0.00		
Total British Colum	nbia	22.34	0.02	0.00	0.01	22.38		

Provincial Distribut	ion by Indexed LTV - Dr	awn and Aging Summary	(continued)			
TOWNCIAL DISTRIBUT	ion by indexed LTV - Dr	awn and Aging Summary				
		Current and	1	Aging Summary (%)		
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	Total
Manitoba	20.00 and below	0.09	0.00	0.00	0.00	0.09
na moba	20.01 - 25.00	0.06	0.00	0.00	0.00	0.06
	25.01 - 30.00	0.08	0.00	0.00	0.00	0.08
	30.01 - 35.00	0.11	0.00	0.00	0.00	0.11
	35.01 - 40.00	0.15	0.00	0.00	0.00	0.15
	40.01 - 45.00	0.19	0.00	0.00	0.00	0.19
	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	0.29
	55.01 - 60.00	0.29	0.00	0.00	0.00	0.29
	60.01 - 65.00	0.31	0.00	0.00	0.00	0.31
	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	0.23	0.00	0.00	0.00	0.23
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Manitoba	<b>&gt; 00.00</b>	2.77	0.00	0.00	0.00	2.78
		Current and		Aging Summary (%)		
		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
ew 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	0.04	0.00	0.00	0.00	0.04
	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	0.11	0.00	0.00	0.00	0.11
	45.01 - 50.00	0.15	0.00	0.00	0.00	0.15
	50.01 - 55.00	0.16	0.00	0.00	0.00	0.16
	55.01 - 60.00	0.12	0.00	0.00	0.00	0.12
	60.01 - 65.00	0.06	0.00	0.00	0.00	0.06
	65.01 - 70.00	0.04	0.00	0.00	0.00	0.04
	70.01 - 75.00	0.05	0.00	0.00	0.00	0.05
	75.01 - 80.00	0.05	0.00	0.00	0.00	0.05
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total New Brunswi	ck	0.98	0.00	0.00	0.00	0.98
			,	Aging Summary (%)		
		Current and				
		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	<u>Total</u>
ewfoundland and		0.03	0.00	0.00	0.00	0.03
abrador	20.01 - 25.00	0.02	0.00	0.00	0.00	0.02
	25.01 - 30.00	0.03	0.00	0.00	0.00	0.03
	30.01 - 35.00	0.05	0.00	0.00	0.00	0.05
	35.01 - 40.00	0.06	0.00	0.00	0.00	0.06
	40.01 - 45.00	0.10	0.00	0.00	0.00	0.10

		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	0.03	0.00	0.00	0.00	0.03
Labrador	20.01 - 25.00	0.02	0.00	0.00	0.00	0.02
	25.01 - 30.00	0.03	0.00	0.00	0.00	0.03
	30.01 - 35.00	0.05	0.00	0.00	0.00	0.05
	35.01 - 40.00	0.06	0.00	0.00	0.00	0.06
	40.01 - 45.00	0.10	0.00	0.00	0.00	0.10
	45.01 - 50.00	0.14	0.00	0.00	0.00	0.14
	50.01 - 55.00	0.15	0.00	0.00	0.00	0.16
	55.01 - 60.00	0.11	0.00	0.00	0.00	0.11
	60.01 - 65.00	0.06	0.00	0.00	0.00	0.06
	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 Newfoundland	d and Labrador	0.89	0.00	0.00	0.00	0.89

**Calculation Date:** 

Aging	Summary	(%)
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		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Northwest	20.00 and below	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	t Territories	0.01	0.00	0.00	0.00	0.01

#### Aging Summary (%)

			,	aging Summary (70)		
		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>
Nova Scotia	20.00 and below	0.06	0.00	0.00	0.00	0.06
	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	0.10	0.00	0.00	0.00	0.10
	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	0.19	0.00	0.00	0.00	0.19
	55.01 - 60.00	0.18	0.00	0.00	0.00	0.18
	60.01 - 65.00	0.17	0.00	0.00	0.00	0.17
	65.01 - 70.00	0.21	0.00	0.00	0.00	0.21
	70.01 - 75.00	0.21	0.00	0.00	0.00	0.21
	75.01 - 80.00	0.17	0.00	0.00	0.00	0.17
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Nova Sco	otia	1.80	0.00	0.00	0.00	1.81

### Aging Summary (%)

		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
Province	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Nunavut	20.00 and below	0.00	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	i .	0.00	0.00	0.00	0.00	0.00

**Calculation Date:** 6/29/2018

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

Δaina	Summary	(%)

		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>
Ontario	20.00 and below	2.96	0.00	0.00	0.00	2.97
	20.01 - 25.00	2.04	0.00	0.00	0.00	2.04
	25.01 - 30.00	2.89	0.00	0.00	0.00	2.89
	30.01 - 35.00	3.92	0.01	0.00	0.00	3.93
	35.01 - 40.00	4.74	0.00	0.00	0.00	4.74
	40.01 - 45.00	5.30	0.00	0.00	0.00	5.31
	45.01 - 50.00	5.64	0.00	0.00	0.00	5.65
	50.01 - 55.00	4.77	0.00	0.00	0.00	4.78
	55.01 - 60.00	3.70	0.00	0.00	0.00	3.71
	60.01 - 65.00	2.61	0.00	0.00	0.00	2.61
	65.01 - 70.00	2.36	0.00	0.00	0.00	2.36
	70.01 - 75.00	1.84	0.00	0.00	0.00	1.84
	75.01 - 80.00	1.80	0.00	0.00	0.00	1.80
	> 80.00	0.58	0.00	0.00	0.00	0.58
Total Ontario		45.17	0.02	0.01	0.01	45.21

#### Aging Summary (%)

		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Prince Edward	20.00 and below	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	0.01	0.00	0.00	0.00	0.01
	35.01 - 40.00	0.01	0.00	0.00	0.00	0.01
	40.01 - 45.00	0.02	0.00	0.00	0.00	0.02
	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

#### 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>
Quebec	20.00 and below	0.35	0.00	0.00	0.00	0.35
	20.01 - 25.00	0.24	0.00	0.00	0.00	0.24
	25.01 - 30.00	0.34	0.00	0.00	0.00	0.34
	30.01 - 35.00	0.42	0.00	0.00	0.00	0.42
	35.01 - 40.00	0.53	0.00	0.00	0.00	0.53
	40.01 - 45.00	0.67	0.00	0.00	0.00	0.67
	45.01 - 50.00	0.83	0.00	0.00	0.00	0.83
	50.01 - 55.00	1.05	0.00	0.00	0.00	1.05
	55.01 - 60.00	1.12	0.00	0.00	0.00	1.12
	60.01 - 65.00	1.29	0.00	0.00	0.00	1.29
	65.01 - 70.00	1.39	0.00	0.00	0.00	1.39
	70.01 - 75.00	1.40	0.00	0.00	0.00	1.40
	75.01 - 80.00	0.67	0.00	0.00	0.00	0.67
	> 80.00	0.02	0.00	0.00	0.00	0.02
Total Quebec		10.31	0.01	0.00	0.01	10.33

# PRC

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

Calculation Date: 6/29/2018

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

Aging	Summary	(%)
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		Current and				
		less than 30	30 to 59	60 to 89	90 or more	
<u>Province</u>	Indexed LTV (%)	days past due	days past due	days past due	days past due	<u>Total</u>
Saskatchewan	20.00 and below	0.12	0.00	0.00	0.00	0.12
	20.01 - 25.00	0.09	0.00	0.00	0.00	0.09
	25.01 - 30.00	0.11	0.00	0.00	0.00	0.11
	30.01 - 35.00	0.17	0.00	0.00	0.00	0.17
	35.01 - 40.00	0.23	0.00	0.00	0.00	0.23
	40.01 - 45.00	0.36	0.00	0.00	0.00	0.36
	45.01 - 50.00	0.47	0.00	0.00	0.00	0.48
	50.01 - 55.00	0.47	0.00	0.00	0.00	0.48
	55.01 - 60.00	0.31	0.00	0.00	0.00	0.31
	60.01 - 65.00	0.15	0.00	0.00	0.00	0.15
	65.01 - 70.00	0.09	0.00	0.00	0.00	0.09
	70.01 - 75.00	0.08	0.00	0.00	0.00	0.08
	75.01 - 80.00	0.08	0.00	0.00	0.00	0.08
	> 80.00	0.00	0.00	0.00	0.00	0.00
Total Saskatche	wan	2.73	0.00	0.00	0.01	2.75

### 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
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	0.00	0.00	0.00	0.00	0.00
	40.01 - 45.00	0.01	0.00	0.00	0.00	0.01
	45.01 - 50.00	0.01	0.00	0.00	0.00	0.01
	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		99.80	0.08	0.03	0.09	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	\$4,754,146	0.01
	499 and below	\$13,672,800	0.02
	500 - 539	\$2,002,624	0.00
	540 - 559	\$2,765,800	0.00
	560 - 579	\$3,297,006	0.01
	580 - 599	\$4,115,291	0.01
	600 - 619	\$7,859,373	0.01
	620 - 639	\$15,373,981	0.03
	640 - 659	\$21,352,419	0.04
	660 - 679	\$34,830,997	0.06
	680 - 699	\$66,315,472	0.12
	700 - 719	\$91,451,731	0.16
	720 - 739	\$112,430,407	0.20
	740 - 759	\$137,758,037	0.24
	760 - 779	\$161,951,322	0.28
	780 - 799	\$228,340,465	0.40
	800 and above	\$2,747,639,026	4.82
Total		\$3,655,910,896	6.41



Calculation Date: 6/29/2018

		,	
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
20.01 - 25.00	Score Unavailable	\$947,074	0.00
	499 and below	\$9,050,446	0.02
	500 - 539	\$3,392,125	0.01
	540 - 559	\$2,390,035	0.00
	560 - 579	\$1,647,546	0.00
	580 - 599	\$3,884,394	0.01
	600 - 619	\$6,927,216	0.01
	620 - 639	\$6,995,427	0.01
	640 - 659	\$20,257,424	0.04
	660 - 679	\$30,979,129	0.05
	680 - 699	\$49,114,169	0.09
	700 - 719	\$70,502,542	0.12
	720 - 739	\$92,328,929	0.16
	740 - 759	\$98,754,237	0.10
	760 - 779	\$133,639,369	0.23
	780 - 779 780 - 799		
		\$185,910,290	0.33 3.13
Total	800 and above	\$1,786,869,684	
Total		\$2,503,590,035	4.39
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
25.01 - 30.00	Score Unavailable	\$1,617,973	0.00
23.01 - 30.00			
	499 and below	\$10,350,537	0.02
	500 - 539	\$7,357,880	0.01
	540 - 559	\$6,630,304	0.01
	560 - 579	\$5,138,845	0.01
	580 - 599	\$9,726,457	0.02
	600 - 619	\$13,772,732	0.02
	620 - 639	\$19,659,976	0.03
	640 - 659	\$34,696,940	0.06
	660 - 679	\$55,953,315	0.10
	680 - 699	\$83,584,610	0.15
	700 - 719	\$110,112,671	0.19
	720 - 739	\$137,960,710	0.24
	740 - 759	\$159,114,842	0.28
	760 - 779	\$198,486,953	0.35
	780 - 799	\$277,817,228	0.49
	800 and above	\$2,353,202,615	4.13
Total		\$3,485,184,588	6.11
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
30.01 - 35.00	Score Unavailable	\$4,311,076	0.01
	499 and below	\$17,916,742	0.03
	500 - 539	\$6,056,701	0.01
	540 - 559	\$6,859,773	0.01
	560 - 579	\$6,857,351	0.01
	580 - 599	\$10,759,803	0.02
	600 - 619	\$19,405,230	0.03
	620 - 639	\$39,396,216	0.07
	640 - 659	\$58,032,109	0.10
	660 - 679	\$82,496,574	0.14
	680 - 699	\$129,199,686	0.23
	700 - 719	\$175,607,860	0.31
	720 - 739	\$208,113,650	0.36
	740 - 759	\$262,177,725	0.46
	760 - 779	\$278,307,327	0.49
	780 - 779 780 - 799	\$393,907,125	0.49
	800 and above	\$2,923,563,011	5.13
Total	OOO and above	\$4,622,967,957	8.11
iolai		10E, 10E, 220, FW	0.11



Calculation Date: 6/29/2018

Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
35.01 - 40.00	Score Unavailable	\$2,558,786	0.00
	499 and below	\$11,894,110	0.02
	500 - 539	\$12,719,085	0.02
	540 - 559	\$6,770,740	0.01
	560 - 579	\$12,389,571	0.02
	580 - 599	\$18,448,149	0.03
	600 - 619	\$26,166,262	0.05
	620 - 639	\$51,290,103	0.09
	640 - 659	\$81,670,980	0.14
	660 - 679	\$117,192,842	0.14
	680 - 699	1 1 1	0.21
		\$177,424,108	
	700 - 719	\$242,386,734	0.43
	720 - 739	\$298,242,863	0.52
	740 - 759	\$312,357,382	0.55
	760 - 779	\$385,762,730	0.68
	780 - 799	\$484,728,278	0.85
	800 and above	\$3,339,920,308	5.86
Total		\$5,581,923,032	9.79
			_
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
40.01 - 45.00	Score Unavailable	\$528,765	0.00
	499 and below	\$19,720,333	0.03
	500 - 539	\$15,294,887	0.03
	540 - 559	\$12,157,699	0.02
	560 - 579	\$12,434,366	0.02
	580 - 599	\$25,367,427	0.04
	600 - 619	\$42,783,612	0.08
	620 - 639	\$52,924,893	0.09
	640 - 659	\$95,204,907	0.17
	660 - 679	\$153,164,059	0.17
	680 - 699	\$212,438,448	0.37
		\$292,012,309	0.51
	700 - 719	1 1 1	
	720 - 739	\$342,076,233	0.60
	740 - 759	\$387,377,670	0.68
	760 - 779	\$443,947,537	0.78
	780 - 799	\$525,237,149	0.92
	800 and above	\$3,386,919,736	5.94
Total		\$6,019,590,030	10.56
			_
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
45.01 - 50.00	Score Unavailable	\$354,265	0.00
	499 and below	\$18,088,387	0.03
	500 - 539	\$23,212,937	0.04
	540 - 559	\$16,515,523	0.03
	560 - 579	\$20,210,453	0.04
	580 - 599	\$32,894,396	0.06
	600 - 619	\$44,581,531	0.08
	620 - 639	\$75,824,843	0.13
	640 - 659	\$116,775,082	0.20
	660 - 679	\$184,540,822	0.32
	680 - 699	\$259,420,344	0.45
	700 - 719	\$361,398,288	0.63
	720 - 739	\$375,236,295	0.66
	740 - 759 740 - 759	\$438,933,379	0.77
			0.88
	760 - 779 780 - 700	\$501,981,041	
	780 - 799	\$578,683,964 \$3,375,140,359	1.01
Total	800 and above	\$3,275,149,358	5.74
Total		\$6,323,800,908	11.09



Calculation Date: 6/29/2018

Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
50.01 - 55.00	Score Unavailable	\$2,527,815	0.00
	499 and below	\$11,465,546	0.02
	500 - 539	\$16,586,642	0.03
	540 - 559	\$10,515,052	0.02
	560 - 579	\$16,955,068	0.03
	580 - 599	\$27,163,339	0.05
	600 - 619	\$47,285,544	0.08
	620 - 639	\$69,836,807	0.12
	640 - 659	\$115,695,672	0.20
	660 - 679	\$183,587,953	0.32
	680 - 699	\$263,982,507	0.46
	700 - 719	\$321,240,268	0.56
	720 - 739	\$400,460,068	0.70
	740 - 759	\$425,549,706	0.75
	760 - 779	\$458,426,566	0.80
	780 - 799	\$557,007,642	0.98
	800 and above	\$2,746,362,178	4.82
Total		\$5,674,648,373	9.95
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
55.01 - 60.00	Score Unavailable	\$542,531	0.00
33.01 00.00	499 and below	\$8,601,511	0.02
	500 - 539	\$14,205,390	0.02
	540 - 559	\$8,008,073	0.01
	560 - 579	\$13,506,004	0.02
	580 - 599	\$19,436,571	0.03
	600 - 619	\$38,329,041	0.07
	620 - 639	\$59,183,540	0.10
	640 - 659	\$114,999,170	0.20
	660 - 679	\$159,974,142	0.28
	680 - 699	\$248,535,223	0.44
	700 - 719	\$298,266,957	0.52
	720 - 739	\$360,834,826	0.63
	740 - 759	\$364,733,472	0.64
	760 - 779	\$411,326,881	0.72
	780 - 799	\$473,926,826	0.83
	800 and above	\$2,085,575,463	3.66
Total		\$4,679,985,620	8.21
Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
60.01 - 65.00	Score Unavailable	\$735,544	0.00
	499 and below	\$8,720,947	0.02
	500 - 539	\$10,294,857	0.02
	540 - 559	\$6,338,469	0.01
	560 - 579	\$12,287,328	0.02
	580 - 599	\$20,354,833	0.04
	600 - 619	\$28,812,235	0.05
	620 - 639	\$47,867,393	0.08
	640 - 659	\$96,465,059	0.17
	660 - 679	\$136,725,535	0.24
	680 - 699	\$190,968,491	0.33
	700 - 719	\$270,031,293	0.47
	720 - 739	\$297,825,767	0.52
	740 - 759	\$306,428,925	0.54
	760 - 779	\$327,091,115	0.57
	780 - 799	\$381,987,183	0.67
T-4-1	800 and above	\$1,774,692,459	3.11
Total		\$3,917,627,431	6.87



Calculation Date: 6/29/2018

Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
65.01 - 70.00	Score Unavailable	\$497,638	0.00
	499 and below	\$7,854,707	0.01
	500 - 539	\$10,800,644	0.02
	540 - 559	\$5,663,480	0.01
	560 - 579	\$9,079,149	0.02
	580 - 599	\$17,242,406	0.03
	600 - 619	\$27,224,544	0.05
	620 - 639	\$51,564,366	0.09
	640 - 659	\$88,687,535	0.16
	660 - 679	\$134,289,320	0.24
	680 - 699	\$210,376,129	0.37
	700 - 719	\$234,355,521	0.41
	720 - 739	\$269,113,489	0.47
	740 - 759	\$310,950,369	0.55
	760 - 779	\$327,900,550	0.58
	780 - 799	\$381,985,098	0.67
	800 and above	\$1,752,446,279	3.07
Total		\$3,840,031,225	6.73
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
70.01 - 75.00	Score Unavailable	\$0	0.00
	499 and below	\$6,039,987	0.01
	500 - 539	\$9,497,377	0.02
	540 - 559	\$7,062,421	0.01
	560 - 579	\$7,632,072	0.01
	580 - 599	\$14,191,412	0.02
	600 - 619	\$29,796,722	0.05
	620 - 639	\$50,649,339	0.09
	640 - 659	\$92,432,346	0.16
	660 - 679	\$158,825,125	0.28
	680 - 699	\$216,627,660	0.38
	700 - 719	\$260,098,388	0.46
	720 - 739	\$284,490,630	0.50
	740 - 759	\$281,865,816	0.49
	760 - 779	\$311,131,888	0.55
	780 - 799	\$360,542,215	0.63
	800 and above	\$1,322,796,795	2.32
Total		\$3,413,680,193	5.99
Indexed LTV (%)	Credit Bureau Score	Principal Balance	Percentage
75.01 - 80.00	Score Unavailable	\$0	0.00
	499 and below	\$2,171,296	0.00
	500 - 539	\$5,253,352	0.01
	540 - 559	\$2,923,334	0.01
	560 - 579	\$5,571,735	0.01
	580 - 599	\$11,010,605	0.02
	600 - 619	\$18,363,647	0.03
	620 - 639	\$44,085,042	0.08
	640 - 659	\$80,849,441	0.14
	660 - 679	\$139,259,651	0.24
	680 - 699	\$171,819,612	0.30
	700 - 719	\$219,461,883	0.38
	720 - 739	\$254,416,413	0.45
	740 - 759	\$256,005,746	0.45
	760 - 779	\$257,969,952	0.45
	780 - 799	\$287,589,363	0.50
	800 and above	\$977,173,621	1.71
Total		\$2,733,924,692	4.79



Calculation Date: 6/29/2018

	Cover Pool Inde	ved LTV - Drawn	by Credit Bureau !	Score (continued)
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Indexed LTV (%)	Credit Bureau Score	Principal Balance	<u>Percentage</u>
	Score Unavailable	\$0	0.00
> 80.00	499 and below	\$832,462	0.00
	500 - 539	\$298,985	0.00
	540 - 559	\$428,089	0.00
	560 - 579	\$896,027	0.00
	580 - 599	\$2,561,721	0.00
	600 - 619	\$5,885,085	0.01
	620 - 639	\$12,597,521	0.02
	640 - 659	\$26,185,449	0.05
	660 - 679	\$31,287,627	0.05
	680 - 699	\$49,863,204	0.09
	700 - 719	\$51,099,112	0.09
	720 - 739	\$55,154,633	0.10
	740 - 759	\$49,378,621	0.09
	760 - 779	\$64,813,610	0.11
	780 - 799	\$61,815,106	0.11
	800 and above	\$158,709,935	0.28
Total		\$571,807,188	1.00
Grand Total		\$57,024,672,168	100.00



#### **Appendix**

#### **Housing Price Index Methodology**

#### **Indexation Methodology**

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

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

Further details on the Index including a description of the method used to calculate the Index is available at <a href="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 to the date on which the Latest Valuation is being adjusted for purposes of determining the Market Value for such Property. Where the Latest Valuation in respect of such Property pre-dates the first available date for the relevant rate of change in the Index, the first available date for such rate of change is used to determine the rate of change to apply to adjust the Latest Valuation for purposes of determining the Market Value for such Property. Such adjusted Market Value is the adjusted Original Market Value referred to in footnote 2 on page 4 of the Investor Report

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

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

#### Risk Factors relating to the Indexation Methodology

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

No recourse for errors in the data in the Index

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

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

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

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