

Calculation Date: 7/31/2019

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

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

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

The Cover Pool is owned by RBC Covered Bond Guarantor Limited Partnership (Guarantor LP), which has no liabilities or claims outstanding against it other than those relating to the RBC Covered Bond Programme.

Please click on the link below for additional information about the RBC Covered Bond Programme and the information contained herein. For the meaning of capitalized terms used and not otherwise defined in this report, click the following link

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

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

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

| Programme Ir | | | | | | |
|---------------|-------------------|--------------------|-------------------|------------------|----------------------------|-----------|
| Outstanding (| Covered Bonds | | | - | | |
| | 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 |
| CB16 | AU\$750,000,000 | 1.0024000 C\$/AU\$ | \$751,800,000 | 2019/09/23 | 3 month BBSW +0.57% | Floating |
| CB17 | US\$1,750,000,000 | 1.0972000 C\$/US\$ | \$1,920,100,000 | 2019/09/23 | 2.200% | Fixed |
| CB18 | US\$2,000,000,000 | 1.2520000 C\$/US\$ | \$2,504,000,000 | 2020/02/05 | 1.875% | Fixed |
| CB19 | \$1,500,000,000 | N/A | \$1,500,000,000 | 2020/03/23 | 3 month BA +0.36% | Floating |
| CB20 | \$700,000,000 | N/A | \$700,000,000 | 2020/03/23 | 1.590% | Fixed |
| CB21 | €1,000,000,000 | 1.3870000 C\$/€ | \$1,387,000,000 | 2022/06/17 | 0.875% | Fixed |
| CB22 | €279,500,000 | 1.4017000 C\$/€ | \$391,775,150 | 2031/07/21 | 1.652% | Fixed |
| CB25 | €1,250,000,000 | 1.4899000 C\$/€ | \$1,862,375,000 | 2020/12/16 | 0.500% | Fixed |
| CB26 | US\$1,750,000,000 | 1.3027000 C\$/US\$ | \$2,279,725,000 | 2020/10/14 | 2.100% | Fixed |
| CB27 | €410,500,000 | 1.4525000 C\$/€ | \$596,234,800 | 2034/12/15 | 1.616% | Fixed |
| CB28 | €100,000,000 | 1.5370000 C\$/€ | \$153,700,000 | 2036/01/14 | 1.625% | Fixed |
| CB30 | €1,500,000,000 | 1.4808000 C\$/€ | \$2,221,200,000 | 2021/03/11 | 0.125% | Fixed |
| CB31 | US\$1,750,000,000 | 1.3266000 C\$/US\$ | \$2,321,550,000 | 2021/03/22 | 2.300% | Fixed |
| CB33 | £100,000,000 | 1.7199000 C\$/£ | \$171,990,000 | 2021/09/14 | 3 month £ ICE Libor +0.40% | Floating |
| CB34 | £500,000,000 | 1.6401000 C\$/£ | \$820,050,000 | 2021/12/22 | 1.125% | Fixed |
| CB35 | £650,000,000 | 1.7114000 C\$/£ | \$1,112,410,000 | 2022/12/08 | 3 month £ Libor +0.23% | Floating |
| CB36 | £750,000,000 | 1.7220000 C\$/£ | \$1,291,500,000 | 2021/06/08 | 3 month £ Libor +0.27% | Floating |
| CB37 | €1,500,000,000 | 1.5417000 C\$/€ | \$2,312,550,000 | 2023/06/28 | 0.250% | Fixed |
| CB38 | €1,500,000,000 | 1.5148000 C\$/€ | \$2,272,200,000 | 2025/09/10 | 0.625% | Fixed |
| CB39 | US\$1,700,000,000 | 1.2990000 C\$/US\$ | \$2,208,300,000 | 2021/10/22 | 3.350% | Fixed |
| CB40 | €1,750,000,000 | 1.5160000 C\$/€ | \$2,653,000,000 | 2024/01/29 | 0.250% | Fixed |
| CB41 | €100,000,000 | 1.5110000 C\$/€ | \$151,100,000 | 2039/03/14 | 1.384% | Fixed |
| CB42 | €1,250,000,000 | 1.5040000 C\$/€ | \$1,880,000,000 | 2026/06/19 | 0.050% | Fixed |
| CB43 | \$1,250,000,000 | N/A | \$1,250,000,000 | 2022/06/27 | 3 month CDOR +0.14% | Floating |
| Total | | | \$38,000,044,950 | | | |
| OSFI Covered | l Bond Limit | | \$52,460,666,840 | | | |
| | | | , , | | | |

Weighted average maturity of Outstanding Covered Bonds (months) 35.39
Weighted average remaining term of Loans in Cover Pool (months) 26.99

| Series Ratings | Moody's | DBRS | <u>Fitch</u> |
|----------------|---------|------|--------------|
| CB7 | Aaa | AAA | AAA |
| CB11 | Aaa | AAA | AAA |
| CB16 | Aaa | AAA | AAA |
| CB17 | Aaa | AAA | AAA |
| CB18 | Aaa | AAA | AAA |
| CB19 | Aaa | AAA | AAA |
| CB20 | Aaa | AAA | AAA |
| CB21 | Aaa | AAA | AAA |
| CB22 | Aaa | AAA | AAA |
| CB25 | Aaa | AAA | AAA |
| CB26 | Aaa | AAA | AAA |
| CB27 | Aaa | AAA | AAA |
| CB28 | Aaa | AAA | AAA |
| CB30 | Aaa | AAA | AAA |
| CB31 | Aaa | AAA | AAA |
| CB33 | Aaa | AAA | AAA |
| CB34 | Aaa | AAA | AAA |
| CB35 | Aaa | AAA | AAA |
| CB36 | Aaa | AAA | AAA |
| CB37 | Aaa | AAA | AAA |
| CB38 | Aaa | AAA | AAA |
| CB39 | Aaa | AAA | AAA |
| CB40 | Aaa | AAA | AAA |
| CB41 | Aaa | AAA | AAA |
| CB42 | Aaa | AAA | AAA |
| CB43 | Aaa | AAA | AAA |

⁽¹⁾ An Extended Due for Payment Date twelve-months after the Final Maturity Date has been specified in the Final Terms of each Series. The Interest Basis specified in this report in respect of each Series applies until the Final Maturity Date for the relevant Series following which the floating rate of interest specified in the Final Terms of each Series is payable monthly in arrears from the Final Maturity Date to but excluding the Extended Due for Payment Date.

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entary Information

Parties to RBC Global Covered Bond Programme

Royal Bank of Canada

RBC Covered Bond Guarantor Limited Partnership Guarantor entity

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

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Asset Monitor PricewaterhouseCoopers LLP Account Bank & GDA Provider Royal Bank of Canada Standby Account Bank & GDA Provider Bank of Montreal 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 ⁽²⁾ / Long-Term Issuer Default Rating (Fitch) | Aa2 | AA (high) | AA |
| Short-Term Debt / Short-Term Issuer Default Rating (Fitch) | P-1 | R-1 (high) | F1+ |
| Deposit Rating ("dr") (Short-Term/Long-Term) | P-1 (dr) / Aa2 (dr) | n/a / AA (high) (dr) | F1+ / AA |
| Counterparty Risk Assessment (Short-Term/Long-Term) | P-1 (cr) / Aa2 (cr) | n/a | n/a |
| Derivative Counterparty Rating (Short-Term/Long-Term) | n/a | n/a | AA (dcr) |
| Rating Outlook | Stable | Stable | Stable |
| Applicable Ratings of Standby Account Bank | & Standby GDA Provide | <u>r</u> ⁽¹⁾ | |
| | Moody's | DBRS | Fitch |
| | | | |

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

Description of Ratings Triggers (3) (4)

A. Party Replacement

If the rating(s) of the Party falls below the level stipulated below, such party is required to be replaced or in the case of the Swap Providers (i) transfer credit support and (ii) replace itself or obtain a guarantee for its

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

B. Specified Rating Related Action

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

| | Moody's | <u>DBRS</u> | <u>Fitch</u> |
|--|-----------|-------------|---------------------------|
| (a) Asset Monitor is required to verify the Cash Manager's calculations of the Asset Coverage/Amortization test on each Calculation Date | Baa3 (cr) | n/a | BBB (long) ⁽⁶⁾ |
| (b) Amounts received by the Cash Manager are required to be deposited directly into the Transaction Account | P-1 (dr) | BBB (low) | F1 & A- ⁽⁵⁾ |
| (c) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager | P-1 (dr) | BBB (low) | F1 & A- ⁽⁵⁾ |

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

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

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

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

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

Moody's DBRS Fitch (a) Cash flows will be exchanged under the Covered Bond

Swap Agreement (to the extent not already occurring) except as otherwise provided in the Covered Bond Swap Baa1 (cr) BBB (high) (long) BBB+ (dcr)

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

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

Events of Default & Triggers

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

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

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

Fitch.

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

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

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

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



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| Asset Coverage Test | | | |
|--|---|--|--|
| C\$ Equivalent of Outstanding Covered Bonds | \$38,000,044,950 | | |
| A = lower of (i) LTV Adjusted True Balance, and (ii) Asset Percentage Adjusted True Balance, as adjusted B = Principal Receipts C = Cash Capital Contributions D = Substitute Assets E = Reserve Fund balance F = Negative Carry Factor calculation Adjusted Aggregate Asset Amount (Total: A + B + C + D + E - F) | \$53,500,118,239 \$567,153,570 \$52,932,964,669 | A (i) A (ii) Asset Percentage: Maximum Asset Percentage: | \$57,526,581,565 \$53,500,118,239 93.00% 93.00% |
| Regulatory OC Minimum Calculation | | | |
| A Lesser of (a) Cover Pool Collateral, and (b) Cover Pool Collateral required to meet the Asset Coverage Test | \$40,891,520,329 | A (a) A (b) | \$57,477,859,497* \$40,891,520,329 |
| B (C\$ Equivalent of Outstanding Covered Bonds) | \$38,000,044,950 | | |
| Level of Overcollateralization (A/B) | 107.61% | | |

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

103.00%

| Valuation Calculation | | | |
|---|------------------|--|-------|
| Trading Value of Covered Bonds | \$39,319,108,299 | | |
| A = LTV Adjusted Present Value | \$57,392,872,165 | Weighted Average Effective Yield of Performing Eligible Loans: | 3.18% |
| B = Principal Receipts | - | | |
| C = Cash Capital Contributions | | | |
| D = Trading Value of Substitute Assets | - | | |
| E = Reserve Fund Balance | - | | |
| F = Trading Value of Swap Collateral | <u> </u> | | |
| Present Value Adjusted Aggregate Asset Amount | | | |
| (Total: A + B + C + D + E + F) | \$57,392,872,165 | | |
| | | | |

Intercompany Loan Balance

Regulatory OC Minimum

 Guarantee Loan
 \$41,098,841,642

 Demand Loan
 \$16,413,586,755

 Total
 \$57,512,428,396

Cover Pool Losses

 Period End
 Write-off Amounts
 Loss Percentage (Annualized)

 July 31, 2019
 \$270,847
 0.01%

Cover Pool Flow of Funds

| | 31-Jul-2019 | 28-Jun-2019 |
|-----------------------------|-----------------------|--------------------|
| Cash Inflows | | |
| Principal Receipts | \$1,371,130,303 | \$977,070,312 |
| Proceeds for sale of Loans | \$0 | \$0 |
| Draw on Intercompany Loan | \$0 | \$12,733,406,181 |
| Revenue Receipts | \$158,973,142 | \$102,215,773 |
| Swap receipts | \$155,068,640 | \$127,114,020 🖙 |
| Swap Breakage Fee | \$0 | \$15,823,922 |
| Cash Outflows | | |
| Swap payment | (\$158,973,142) (1) | (\$102,215,773) • |
| Intercompany Loan interest | (\$154,758,502) (1) | (\$126,859,792) • |
| Intercompany Loan principal | (\$1,371,130,303) (1) | (\$988,961,386) |
| Purchase of Loans | \$0 | (\$12,737,339,028) |
| Net inflows/(outflows) | \$310,137 | \$254,228 |

⁽¹⁾ Cash settlement to occur on August 19, 2019

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⁽²⁾ Cash settlement occurred on July 17, 2019

RBC

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Cover Pool Summary Statistics

| Previous Month Ending Balance Current Month Ending Balance Number of Mortgages in Pool Average Mortgage Size Ten Largest Mortgages as a % of Current Month Ending Balance Number of Properties Number of Borrowers Weighted Average LTV - Authorized Weighted Average LTV - Drawn Weighted Average LTV - Original Authorized | \$58,902,699,489 \$57,531,298,339 329,637 \$174,529 0.05% 262,025 254,759 Original ⁽¹⁾ 69.32% 60.26% 71.69% | Indexed ⁽²⁾ 56.01% 49.18% |
|---|--|--|
| | | 45.10% |

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

Disclaimer: Due to rounding, numbers presented in the following distribution tables may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

| Disclaimer: Due to rounding, numbers presented in the following di | stribution tables may not add up precisely to the totals provided | a and percentages may no | t precisely reflect the absolute | figures. |
|--|---|--------------------------|----------------------------------|-------------------|
| Cover Pool Delinguency Distribution | | | | |
| Aging Summary | Number of Loans | Percentage | Principal Balance | Percentage |
| Current and less t | 328,921 | 99.78 | \$57,405,836,407 | 99.78 |
| 30 to 59 days pasi | 282 | 0.09 | \$50,730,388 | 0.09 |
| 60 to 89 days pasi | 124 | 0.04 | \$21,292,702 | 0.04 |
| 90 or more days p | 310 | 0.09 | \$53,438,842 | 0.09 |
| Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |
| Cover Pool Provincial Distribution | | | | |
| | | _ | | _ |
| Province | Number of Loans | Percentage | Principal Balance | Percentage |
| Alberta | 36,462 | 11.06 | \$6,358,850,945 | 11.05 |
| British Columbia | 60,079 | 18.23 | \$12,878,833,114 | 22.39 |
| Manitoba | 12,434 | 3.77 | \$1,465,652,834 | 2.55 |
| New Brunswick | 6,095 | 1.85 | \$527,392,564 | 0.92 |
| Newfoundland and | 3,809 | 1.16 | \$488,257,790 | 0.85 |
| Northwest Territor | 22 | 0.01 | \$2,354,852 | 0.00 |
| Nova Scotia | 9,542 | 2.89 | \$988,707,256 | 1.72 |
| Nunavut | 1 | 0.00 | \$39,780 | 0.00 |
| Ontario | 139,825 | 42.42 | \$27,328,003,937 | 47.50 |
| Prince Edward Isla | 1,222 | 0.37 | \$122,683,525 | 0.21 |
| Quebec | 49,029 | 14.87 | \$5,917,119,896 | 10.29 |
| Saskatchewan | 11,006 | 3.34 | \$1,436,282,830 | 2.50 |
| Yukon | <u>111</u> 329,637 | 0.03 | \$17,119,017 | 0.03 |
| Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |
| Cover Pool Credit Bureau Score Distribution | | | | |
| Credit Bureau Sc | Number of Loans | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| Score Unavailable | 582 | 0.18 | \$75,279,320 | 0.13 |
| 499 and below | 956 | 0.29 | \$147,487,764 | 0.26 |
| 500 - 539 | 794 | 0.24 | \$126,055,807 | 0.22 |
| 540 - 559 | 613 | 0.19 | \$95,605,881 | 0.17 |
| 560 - 579 | 869 | 0.26 | \$152,329,317 | 0.26 |
| 580 - 599 | 1,187 | 0.36 | \$212,926,724 | 0.37 |
| 600 - 619 | 1,940 | 0.59 | \$356,893,857 | 0.62 |
| 620 - 639 | 3,229 | 0.98 | \$618,431,972 | 1.07 |
| 640 - 659 | 5,303 | 1.61 | \$1,011,188,549 | 1.76 |
| 660 - 679 | 8,004 | 2.43 | \$1,566,391,291 | 2.72 |
| 680 - 699 | 11,797 | 3.58 | \$2,257,891,931 | 3.92 |
| 700 - 719 | 15,235 | 4.62 | \$2,873,785,324 | 5.00 |
| 720 - 739 | 18,121 | 5.50 | \$3,417,970,978 | 5.94 |
| 740 - 759 | 19,818 | 6.01 | \$3,725,552,655 | 6.48 |
| 760 - 779 | 22,728 | 6.89 | \$4,340,510,970 | 7.54 |
| 780 - 799 | 26,581 | 8.06 | \$5,036,361,964 | 8.75 |
| 800 and above | 191,880 | 58.21 | \$31,516,634,034 | 54.78 |
| Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |

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

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| Cover Pool Rate Type Distribution | | | | |
|--|---------------------------|---|---|------------------------|
| Rate Type | Number of Loans | <u>Percentage</u> | Principal Balance | Percentage |
| Fixed | 250.649 | 76.04 | \$42.315.493.090 | 73.55 |
| Variable | 78,988 | 23.96 | \$15,215,805,249 | 26.45 |
| Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |
| Mortgage Asset Type Distribution | | | | |
| | N. alamata | 5 | D. C. C. L. D. L | |
| Conventional Mari | Number of Loans | Percentage 40.00 | Principal Balance | Percentage |
| Conventional Mort | 62,260 267,377 | 18.89 81.11 | \$14,165,281,400 \$43,366,016,939 | 24.62 |
| Homeline Mortgaς Total | 329,637 | 100.00 | \$57,531,298,339 | 75.38 100.00 |
| | 020,001 | 100.00 | 401,001,200,000 | 100.00 |
| Cover Pool Occupancy Type Distribution | | | | |
| Occupancy Type | Number of Loans | Percentage 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Principal Balance | Percentage |
| Not Owner Occup | 30,434 | 9.23 | \$5,376,955,350 | 9.35 |
| Owner Occupied Total | 299,203 329,637 | 90.77 100.00 | \$52,154,342,989 \$57,531,298,339 | 90.65 100.00 |
| | 329,037 | 100.00 | \$37,331,230,333 | 100.00 |
| Cover Pool Mortgage Rate Distribution | | | | |
| Mortgage Rate (% | Number of Loans | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| 1.9999% and belo | 15 | 0.00 | \$2,422,146 | 0.00 |
| 2.0000% - 2.4999 | 25,080 | 7.61 | \$5,116,140,843 | 8.89 |
| 2.5000% - 2.9999 | 130,662 | 39.64 | \$22,040,485,782 | 38.31 |
| 3.0000% - 3.4999 | 128,850 | 39.09 | \$23,272,879,174 | 40.45 |
| 3.5000% - 3.9999 | 39,039 | 11.84 | \$6,394,645,869 | 11.12 |
| 4.0000% - 4.4999 | 530 | 0.16 | \$63,834,810 | 0.11 |
| 4.5000% - 4.9999 | 993 | 0.30 | \$102,977,373 | 0.18 |
| 5.0000% - 5.4999 | 856 | 0.26 | \$84,501,722 | 0.15 |
| 5.5000% - 5.9999 | 1,825 | 0.55 | \$243,508,055 | 0.42 |
| 6.0000% - 6.4999 | 2 | 0.00 | \$578,544 | 0.00 |
| 6.5000% - 6.9999 | 1 | 0.00 | \$120,226 | 0.00 |
| 7.0000% and abo ¹ Total | 1,784 329.637 | 0.54 100.00 | \$209,203,794 \$57,531,298,339 | 0.36 100.00 |
| Cover Pool Remaining Term Distribution | 323,001 | 100.00 | ψ01,001,200,000 | 100.00 |
| Cover Pool Remaining Term Distribution | | | | |
| Remaining Term | Number of Loans | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| Less than 12.00 | 90,904 | 27.58 | \$13,641,421,044 | 23.71 |
| 12.00 - 23.99 | 78,978 | 23.96 | \$12,555,950,159 | 21.82 |
| 24.00 - 35.99 | 58,285 | 17.68 | \$10,951,580,744 | 19.04 |
| 36.00 - 47.99 | 67,332 | 20.43 | \$13,726,658,374 | 23.86 |
| 48.00 - 59.99 | 30,373 | 9.21 | \$6,020,869,865 | 10.47 |
| 60.00 - 71.99 | 2,408 | 0.73 | \$427,998,230 | 0.74 |
| 72.00 - 83.99 | 1,220 | 0.37 | \$179,900,587 | 0.31 |
| 84.00 - 119.99 | 136 | 0.04 | \$26,769,693 | 0.05 |
| 120.00 and above Total | 329,637 | 0.00 100.00 | \$149,642 \$57,531,298,339 | 0.00 100.00 |
| | 329,037 | 100.00 | \$37,331,236,333 | 100.00 |
| Cover Pool Loan Seasoning | | | | |
| Loan Seasoning | Number of Loans | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| Less than 12.00 | 67,940 | 20.61 | \$12,109,125,922 | 21.05 |
| 12.00 - 23.99 | 89,557 | 27.17 | \$17,560,246,094 | 30.52 |
| 24.00 - 35.99 | 67,668 | 20.53 | \$12,752,542,161 | 22.17 |
| 36.00 - 59.99 | 100,859 | 30.60 | \$14,692,445,678 | 25.54 |
| 60.00 and above | 3,613 | 1.10 | \$416,938,485 | 0.72 |
| Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |



Calculation Date: 7/31/2019

| | Cover Pool Range of Remaining Principal Balance | | | | |
|--|--|---|---|---|---|
| 10,000 | Range of Remair | Number of Loans | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| 150,000 159,985 | 99,999 and below | 130,511 | 39.59 | \$6,685,580,845 | 11.62 |
| | · · · · · · · · · · · · · · · · · · · | | | | |
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| | | | | | |
| | | | | | |
| | 450,000 - 499,999 | 4,823 | 1.46 | \$2,284,994,343 | 3.97 |
| | | | | | |
| | | | | | |
| 1,004 0.32 \$771,412,331 1.34 750,000 749,996 0.09 0.09 0.00 | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | |
| 800,000 - 949,995 444 40.15 542/1260,959 70.75 900,000 - 949,995 447 70.14 5413,618,934 70.72 900,000 - 949,995 70.55 | · · · · · · · · · · · · · · · · · · · | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | |
| 90,000 949,995 936,000 949,995 376 0.11 324,010,940 0.25 0.000 040 040 0.000 040 040 0.000 040 040 0.000 040 040 040 0.000 040 040 040 0.000 040 040 040 040 040 040 040 040 0 | | | | | |
| 1,000,000 and abb | · · · · · · · · · · · · · · · · · · · | | | | |
| Total S29,637 100.00 S57,531,298,339 100.00 Cover People Property Type Distribution Property Distribution Proper | 950,000 - 999,999 | 375 | 0.11 | \$364,030,946 | 0.63 |
| Property Type Number of Loans | | | | | |
| Property Type | Total | 329,637 | 100.00 | \$57,531,298,339 | 100.00 |
| Apartment (Condct | Cover Pool Property Type Distribution | | | | |
| Apartment (Condct | Property Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Debathed 19.00 1 | | | | | |
| Duplex | | | | | |
| Chapter 719 | | 3,381 | 1.03 | \$461,705,273 | 0.80 |
| Row (Townhouse) | Fourplex | 854 | 0.26 | \$143,568,029 | 0.25 |
| Semi-clateched 13,309 4,04 \$2,622,311,555 4,56 7,501 1,000 1,0 | | | | | |
| | | , | | | |
| Total 329,637 100.00 \$57,531,298,339 100.00 | | | | | |
| Number of Properties Percentage Principal Balance Percentage Principal Balance Percentage 20.00 and below 13.099 5.00 \$916.303.313 1.59 20.01 25.00 \$916.303.313 1.59 20.01 25.00 \$916.300.30 \$916.303.313 1.59 20.01 25.00 \$916.300.30 \$916.303.313 1.59 2.00 2.00 \$916.300.30 \$916.303.313 1.59 2.00 | | | | | |
| Number of Properties Percentage Principal Balance Properties Percentage 20.00 and below 13.099 5.00 \$916,303,313 1.59 20.01 - 25.00 5.916 2.26 \$775,186,975 1.35 20.01 - 25.00 8.8894 3.39 \$1.411,954,379 2.45 30.01 - 35.00 14.197 5.42 \$2.490,073,816 4.33 35.01 - 40.00 20.037 7.65 \$3.388,315,278 6.78 40.01 - 45.00 25.097 9.58 \$5.403,900,033 9.39 45.01 - 50.00 30.001 11.68 \$6.319,922,622 10.99 50.01 - 55.00 24.798 9.46 \$5.822,866,805 10.12 50.01 50.00 24.798 9.46 \$5.822,866,805 10.12 50.01 50.00 20.0662 7.89 \$5.412,383,465 9.41 70.01 - 75.00 20.0662 7.89 \$5.412,383,465 9.41 70.01 - 75.00 23.288 8.89 \$6.179,948,686 10.74 75.01 - 80.00 23.132 8.83 \$6.339,801,004 11.02 80.00 \$80. | Total | 323,037 | 100.00 | \$57,551,290,559 | 100.00 |
| | | | | | |
| 20.01 - 25.00 | Cover Pool Indexed LTV - Authorized Distribution | | | | |
| 2501 - 30.00 | | | <u>Percentage</u> | Principal Balance | <u>Percentage</u> |
| | Indexed LTV (%) 20.00 and below | 13,099 | 5.00 | \$916,303,313 | 1.59 |
| | Indexed LTV (%) 20.00 and below 20.01 - 25.00 | 13,099 5,916 | 5.00 2.26 | \$916,303,313 \$775,186,975 | 1.59 1.35 |
| 40.01 + 45.00 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 | 13,099 5,916 8,894 | 5.00 2.26 3.39 | \$916,303,313 \$775,186,975 \$1,411,954,379 | 1.59 1.35 2.45 |
| | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 | 13,099 5,916 8,894 14,197 | 5.00 2.26 3.39 5.42 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 | 1.59 1.35 2.45 4.33 |
| 50.01 - 55.00 27,544 10.51 \$5,975,468,787 10.39 55.01 - 60.00 24,788 9.46 \$5,822,866,653 10.12 66.01 - 65.00 19,887 7.59 \$5,218,866,563 9.07 65.01 - 70.00 20,662 7.89 \$4,12,383,465 9.41 70.01 - 75.00 23,132 8.83 \$6,339,801,004 11.02 > 80.00 4,873 1.86 \$1,366,306,431 2.37 Total 80.00 \$57,531,298,339 100.00 Total 80.00 \$0.00 \$57,531,298,339 100.00 Total < | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 | 13,099 5,916 8,894 14,197 20,037 | 5.00 2.26 3.39 5.42 7.65 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 | 1.59 1.35 2.45 4.33 6.78 |
| 60.01 - 65.00 19,887 7.59 \$5,218,866,563 9.07 65.01 - 70.00 20,662 7.89 \$5,412,383,465 9.41 70.01 - 75.00 23,288 8.89 \$6,179,948,868 10.74 75.01 - 80.00 23,132 8.83 \$6,339,801,004 11.02 > 80.00 4,873 1.86 \$1,366,306,431 2.37 Total Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,996 8.43 \$5,083,882,805 8.84 40.01 - 45.00 22,980 8.77 \$5,560,492,970 9.84 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 | 13,099 5,916 8,894 14,197 20,037 25,097 | 5.00 2.26 3.39 5.42 7.65 9.58 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 | 1.59 1.35 2.45 4.33 6.78 9.39 |
| 65.01 - 70.00 20,662 7.89 \$5,412,383,465 9.41 70.01 - 75.00 23,288 8.89 \$6,179,948,868 10.74 75.01 - 80.00 23,132 8.83 \$6,39,801,004 11.02 > 80.00 4,873 1.86 \$1,366,306,431 2.37 Total Ecover Pool Indexed LTV - Drawn Distribution Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,996 8.43 \$5,083,882,805 8.84 40.01 - 45.00 22,980 8.77 \$5,666,492,970 9.84 45.01 - 50.00 20,990 < | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 |
| 70.01 - 75.00 23,288 8.89 \$6,179,948,868 10.74 75.01 - 80.00 23,132 8.83 \$6,339,801,004 11.02 > 80.00 4,873 1.86 \$1,366,306,431 2.37 Total 262,025 100.00 \$57,531,298,339 100.00 Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 30.01 - 35.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 |
| 75.01 - 80.00 > 80.00 23,132 4,873 262,025 8.83 1.86 100.00 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 11.02 2.37 Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) Number of Properties 41,512 5.01 - 30.00 Percentage 41,512 5.01 - 30.00 Principal Balance 3,3360,885,153 5.84 4.001 - 25.00 Percentage 4.00 5.01 - 30.00 30.01 - 35.00 15,197 19,981 19,981 5.01 - 40.00 5.80 2,302,201,766 4.00 19,981 7.63 5.66,542,776 9.00 5.666,542,970 9.84 40.01 - 45.00 40.01 - 45.00 45.01 - 50.00 5.666,542,970 9.84 5.01 - 55.00 6.01 - 65.00 6.01 - 65.0 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 |
| Number of Properties Percentage Principal Balance Percentage Principal Balance Percentage Percentage Principal Balance Percentage | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 |
| Total 262,025 100.00 \$57,531,298,339 100.00 Cover Pool Indexed LTV - Drawn Distribution Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 22,980 8.77 \$5,566,492,796 9.68 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 55.01 - 60.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,607,491,814 8.01 75.01 - 80.00 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 |
| Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 22,980 8.77 \$5,566,492,790 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,168 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75,000 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 |
| Indexed LTV (%) Number of Properties Percentage Principal Balance Percentage 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 22,980 8.77 \$5,566,492,796 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 75.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 </td <td>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</td> <td>13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873</td> <td>5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86</td> <td>\$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431</td> <td>1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37</td> | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 |
| 20.00 and below 41,512 15.84 \$3,360,885,153 5.84 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 40.01 - 45.00 22,096 8.43 \$5,083,882,805 8.84 45.01 - 50.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 65.01 - 70.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 >80.00 1,247 0.48 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 |
| 20.01 - 25.00 15,197 5.80 \$2,302,201,766 4.00 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 45.01 - 50.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 16,156 6.17 \$4,619,238,068 8.03 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 12,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 |
| 25.01 - 30.00 17,742 6.77 \$3,235,470,578 5.62 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 |
| 30.01 - 35.00 19,981 7.63 \$4,182,734,682 7.27 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | 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 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 |
| 35.01 - 40.00 22,096 8.43 \$5,083,882,805 8.84 40.01 - 45.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.83 1.86 100.00 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 |
| 40.01 - 45.00 23,587 9.00 \$5,660,542,970 9.84 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 |
| 45.01 - 50.00 22,980 8.77 \$5,566,492,796 9.68 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 |
| 50.01 - 55.00 20,990 8.01 \$5,421,781,239 9.42 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 |
| 55.01 - 60.00 17,700 6.76 \$4,786,361,472 8.32 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | 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 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 |
| 60.01 - 65.00 16,168 6.17 \$4,801,375,431 8.35 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | 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 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.68 |
| 65.01 - 70.00 16,156 6.17 \$4,619,238,068 8.03 70.01 - 75.00 15,265 5.83 \$4,607,491,814 8.01 75.01 - 80.00 11,404 4.35 \$3,530,241,544 6.14 > 80.00 1,247 0.48 \$372,598,020 0.65 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 \$5,421,781,239 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.84 9.68 9.42 |
| 75.01 - 80.00 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 50.00 55.01 - 55.00 55.01 - 50.00 55.01 - 55.00 55.01 - 60.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 17,700 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 6.76 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 \$5,421,781,239 \$4,786,361,472 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.84 9.84 9.68 9.42 8.32 |
| > 80.00 | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 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 - 50.00 55.01 - 60.00 60.01 - 65.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 17,700 16,168 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 6.76 6.17 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,492,796 \$5,421,781,239 \$4,786,361,472 \$4,801,375,431 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.84 9.68 9.42 8.32 8.35 |
| | 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 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 - 55.00 55.01 - 70.00 70.01 - 75.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 17,700 16,168 16,156 15,265 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 6.76 6.17 6.17 5.83 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 \$5,421,781,239 \$4,786,361,472 \$4,801,375,431 \$4,619,238,068 \$4,607,491,814 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.88 9.42 8.32 8.35 8.03 8.01 |
| 10tal <u>262,025</u> 100.00 \$57,531,298,339 100.00 | 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 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 - 55.00 55.01 - 60.00 60.01 - 55.00 55.01 - 60.00 60.01 - 75.00 75.01 - 75.00 75.01 - 75.00 75.01 - 80.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 17,700 16,168 16,156 15,265 11,404 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 6.76 6.17 6.17 5.83 4.35 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 \$5,421,781,239 \$4,786,361,472 \$4,801,375,431 \$4,619,238,068 \$4,607,491,814 \$3,530,241,544 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.84 9.68 9.42 8.32 8.35 8.03 8.01 6.14 |
| | Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 50.01 - 55.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 Total Cover Pool Indexed LTV - Drawn Distribution Indexed LTV (%) 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 40.01 - 45.00 45.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 > 80.00 | 13,099 5,916 8,894 14,197 20,037 25,097 30,601 27,544 24,798 19,887 20,662 23,288 23,132 4,873 262,025 Number of Properties 41,512 15,197 17,742 19,981 22,096 23,587 22,980 20,990 17,700 16,168 16,156 15,265 511,404 1,247 | 5.00 2.26 3.39 5.42 7.65 9.58 11.68 10.51 9.46 7.59 7.89 8.89 8.83 1.86 100.00 Percentage 15.84 5.80 6.77 7.63 8.43 9.00 8.77 8.01 6.76 6.17 6.17 5.83 4.35 0.48 | \$916,303,313 \$775,186,975 \$1,411,954,379 \$2,490,073,816 \$3,898,315,278 \$5,403,900,033 \$6,319,922,622 \$5,975,468,787 \$5,822,866,805 \$5,218,866,563 \$5,412,383,465 \$6,179,948,868 \$6,339,801,004 \$1,366,306,431 \$57,531,298,339 Principal Balance \$3,360,885,153 \$2,302,201,766 \$3,235,470,578 \$4,182,734,682 \$5,083,882,805 \$5,660,542,970 \$5,566,492,796 \$5,421,781,239 \$4,786,361,472 \$4,801,375,431 \$4,619,238,068 \$4,607,491,814 \$3,530,241,544 \$372,598,020 | 1.59 1.35 2.45 4.33 6.78 9.39 10.99 10.39 10.12 9.07 9.41 10.74 11.02 2.37 100.00 Percentage 5.84 4.00 5.62 7.27 8.84 9.84 9.84 9.84 9.84 9.84 9.84 9.84 |

RBC

Calculation Date:

7/31/2019

| | | | Agi | ng 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 |
| Iberta | 20.00 and below | \$201,810,068 | \$26,810 | \$96,979 | \$63,182 | \$201,997,0 |
| | 20.01 - 25.00 | \$135,160,456 | \$289,822 | \$0 | \$41,658 | \$135,491,9 |
| | 25.01 - 30.00 | \$193,821,246 | \$98,392 | \$0 | \$125,971 | \$194,045,6 |
| | 30.01 - 35.00 | \$240,851,527 | \$341,924 | \$0 | \$791,126 | \$241,984,5 |
| | 35.01 - 40.00 | \$303,190,780 | \$745,427 | \$826,265 | \$268,827 | \$305,031,2 |
| | 40.01 - 45.00 | \$392,621,861 | \$413,189 | \$181,493 | \$3,411,618 | \$396,628,1 |
| | 45.01 - 50.00 | \$501,322,988 | \$1,893,506 | \$288,242 | \$3,225,695 | \$506,730,4 |
| | 50.01 - 55.00 | \$531,800,083 | \$749,084 | \$755,706 | \$369,169 | \$533,674,0 |
| | 55.01 - 60.00 | \$619,016,704 | \$894,286 | \$1,307,711 | \$2,743,241 | \$623,961,9 |
| | 60.01 - 65.00 | \$639,557,447 | \$1,658,657 | \$168,936 | \$1,833,843 | \$643,218,8 |
| | 65.01 - 70.00 | \$699,716,151 | \$1,572,840 | \$314,437 | \$2,435,447 | \$704,038,8 |
| | 70.01 - 75.00 | \$810,133,088 | \$1,318,628 | \$447,798 | \$5,917,307 | \$817,816,8 |
| | 75.01 - 80.00 | \$751,221,672 | \$1,195,115 | \$534,923 | \$2,356,180 | \$755,307,8 |
| | > 80.00 | \$297,200,968 | \$803,177 | \$105,568 | \$813,726 | \$298,923,4 |
| Total Alberta | | \$6,317,425,040 | \$12,000,858 | \$5,028,058 | \$24,396,990 | \$6,358,850,9 |
| | | | Agi | ng Summary | | |
| | | Current and less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| rovince | Indexed LTV (%) | | | | | Total |
| British Columbia | 20.00 and below | days past due | <u>days past due</u> \$869,182 | <u>days past due</u> \$338,246 | <u>days past due</u> \$444.120 | <u>Total</u> |
| ontion Columbia | 20.01 - 25.00 | \$1,114,963,514 \$760,066,201 | \$0 | \$336,246 \$0 | \$217,132 | \$1,116,615,0 \$760,283,3 |
| | 25.01 - 30.00 | \$1,024,798,313 | \$199,927 | \$423,869 | \$0 | \$1,025,422,1 |
| | 30.01 - 35.00 | \$1,330,553,388 | \$2,158,384 | \$0 | \$865,898 | \$1,333,577,6 |
| | 35.01 - 40.00 | \$1,579,949,276 | \$4,052,868 | \$125,996 | \$604,245 | \$1,584,732,3 |
| | 40.01 - 45.00 | \$1,476,871,909 | \$835,112 | \$822,180 | \$584,208 | \$1,479,113,4 |
| | 45.01 - 50.00 | \$1,260,547,613 | \$886,145 | \$112,142 | \$1,415,722 | \$1,262,961,6 |
| | 50.01 - 55.00 | \$1,040,056,773 | \$1,300,274 | \$0 | \$397,604 | \$1,041,754,6 |
| | 55.01 - 60.00 | \$763,646,047 | \$595,792 | \$339,686 | \$1,303,836 | \$765,885,3 |
| | 60.01 - 65.00 | \$734,601,939 | \$435,316 | \$0 | \$0 | \$735,037,2 |
| | 65.01 - 70.00 | \$760,800,370 | \$0 | \$0 | \$274,575 | \$761,074,9 |
| | 70.01 - 75.00 | \$556,905,788 | \$443,696 | \$0 | \$0 | \$557,349,4 |
| | 75.01 - 80.00 | \$424,197,504 | \$0 | \$0 | \$0 | \$424,197,5 |
| | > 80.00 | \$30,828,327 | \$0 | \$0 | \$0 | \$30,828,3 |
| Total British Colum | | \$12,858,786,961 | \$11,776,695 | \$2,162,118 | \$6,107,339 | \$12,878,833,1 |
| | | | Agi | ng Summary | | |
| | | Current and | | | | |
| | 1. 1 11 = 1/(0/) | 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> |
| lanitoba | 20.00 and below | \$46,265,551 | \$0 | \$0 | \$0 | \$46,265,5 |
| | 20.01 - 25.00 | \$28,804,021 | \$0 | \$0 \$40.075 | \$48,832 | \$28,852,8 |
| | 25.01 - 30.00 30.01 - 35.00 | \$42,788,119 | \$0 | \$43,075 | \$0 | \$42,831,1 |
| | | \$55,666,666 \$73,306,055 | \$0 \$307.543 | \$0 \$0 | \$0 \$50.483 | \$55,666,6 |
| | 35.01 - 40.00 | \$73,296,955 \$07,880,307 | \$307,542 | \$0 \$0 | \$59,482 \$377,740 | \$73,663,9 |
| | 40.01 - 45.00 45.01 - 50.00 | \$97,889,307 | \$167,982 \$221,442 | \$0 \$170,202 | \$277,710 | \$98,334,9 |
| | 45.01 - 50.00 50.01 - 55.00 | \$115,222,033 \$138,346,140 | \$321,443 \$148,022 | \$179,292 | \$189,909 \$179,030 | \$115,912,6 |
| | | \$138,316,110 | \$148,022 \$310,073 | \$0 \$101.540 | \$178,039 | \$138,642,1 |
| | 55.01 - 60.00 60.01 - 65.00 | \$143,064,321 \$141,303,140 | \$210,073 \$354,001 | \$101,549 \$501,040 | \$0 \$46.395 | \$143,375,9 |
| | 60.01 - 65.00 65.01 - 70.00 | \$141,302,149 \$172,733,007 | \$354,901 \$201.548 | \$501,949 \$0 | \$46,385 \$400,204 | \$142,205,3 \$173,334,8 |
| | 70.01 - 75.00 | \$172,733,097 \$103,042,420 | \$201,548 \$0 | \$0 \$251 173 | \$400,204 \$160,938 | . , , |
| | 10.01 - 10.00 | \$193,042,420 | \$0 | \$251,173 | | \$193,454,5 |
| | 75 01 - 80 00 | \$102 227 1/12 | ¢Λ | \$331 N76 | \$111 20c | \$102 7E0 E |
| | 75.01 - 80.00 > 80.00 | \$193,327,143 \$19,352,491 | \$0 \$0 | \$321,076 \$0 | \$111,326 \$0 | \$193,759,5 \$19,352,4 |

| Provincial Distributi | on by Indexed LTV - Dra | wn and Aging Summary (cont | inued) | | | |
|----------------------------|--------------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------------|
| | | | | ing Summary | | |
| | | Current and | 9 | | | |
| | | 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 | \$22,453,004 | \$91,753 | \$0 | \$0 | \$22,544,757 |
| | 20.01 - 25.00 | \$13,498,125 | \$0 | \$108,064 | \$0 | \$13,606,189 |
| | 25.01 - 30.00 | \$22,280,360 | \$7,233 | \$0 | \$0 | \$22,287,593 |
| | 30.01 - 35.00 35.01 - 40.00 | \$30,036,539 | \$0 \$0 | \$0 \$0 | \$75,536 \$63,560 | \$30,112,075 |
| | 40.01 - 45.00 | \$40,646,254 \$57,774,509 | \$0 \$86,509 | \$0 \$119,015 | \$63,568 \$125,949 | \$40,709,822 |
| | 45.01 - 45.00 45.01 - 50.00 | \$57,774,508 \$66,265,234 | \$284,603 | \$119,015 \$426,876 | \$125,949 \$114,363 | \$58,105,982 \$67,091,076 |
| | 50.01 - 55.00 | \$62,665,682 | \$204,603 \$120,848 | \$420,076 \$0 | \$59,760 | \$62,846,291 |
| | 55.01 - 60.00 | \$52,715,055 | \$0 | \$104,204 | \$0 | \$52,819,259 |
| | 60.01 - 65.00 | \$32,077,703 | \$80,611 | \$0 | \$0 \$0 | \$32,158,315 |
| | 65.01 - 70.00 | \$32,289,378 | \$0 | \$219,390 | \$162,935 | \$32,671,704 |
| | 70.01 - 75.00 | \$50.991.672 | \$0 | \$0 | \$189,421 | \$51.181.093 |
| | 75.01 - 80.00 | \$41,258,409 | \$0 | \$0 | \$0 | \$41,258,409 |
| | > 80.00 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total New Brunswic | k | \$524,951,924 | \$671,557 | \$977,550 | \$791,533 | \$527,392,564 |
| | | | Ag | ing Summary | | |
| | | Current and | | | | |
| | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| <u>Province</u> | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Newfoundland and | 20.00 and below | \$18,154,463 | \$92,838 | \$16,919 | \$0 | \$18,264,220 |
| Labrador | 20.01 - 25.00 | \$11,944,269 | \$0 | \$0 | \$0 | \$11,944,269 |
| | 25.01 - 30.00 | \$18,899,671 | \$0 | \$0 | \$0 | \$18,899,671 |
| | 30.01 - 35.00 | \$26,298,762 | \$58,281 | \$0 | \$0 | \$26,357,044 |
| | 35.01 - 40.00 40.01 - 45.00 | \$34,132,067 | \$202,618 | \$0 \$0 | \$0 \$03.304 | \$34,334,685 |
| | 45.01 - 45.00 | \$53,007,632 \$66,102,134 | \$188,359 \$0 | ֆՍ \$556,816 | \$93,294 \$71.697 | \$53,289,285 \$66,730,647 |
| | 50.01 - 55.00 | \$66,102,134 \$73.341.601 | \$192,350 | \$00,816 \$0 | \$71,697 \$0 | \$73.533.951 |
| | 55.01 - 60.00 | \$47,745,931 | \$192,330 | \$166,395 | \$112,866 | \$48,025,192 |
| | 60.01 - 65.00 | \$33,263,262 | \$66,419 | \$00,595 | \$0 | \$33,329,680 |
| | 65.01 - 70.00 | \$35,547,268 | \$00,419 | \$0 \$0 | \$0 \$0 | \$35,547,268 |
| | 70.01 - 75.00 | \$36,303,068 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$36,303,068 |
| | 75.01 - 80.00 | \$31,698,810 | \$0 | \$0 | \$0 | \$31,698,810 |
| | > 80.00 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Newfoundland | l and Labrador | \$486,438,938 | \$800,865 | \$740,129 | \$277,857 | \$488,257,790 |
| | | | Ag | ing Summary | | |
| | | Current and | _ | - | | |
| | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| <u>Province</u> | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Northwest | 20.00 and below | \$864,510 | \$0 | \$0 | \$0 | \$864,510 |
| Territories | 20.01 - 25.00 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | 25.01 - 30.00 | \$186,824 | \$0 | \$0 | \$0 | \$186,824 |
| | 30.01 - 35.00 | \$581,382 | \$0 | \$0 | \$0 | \$581,382 |
| | 35.01 - 40.00 | \$159,635 | \$0 | \$0 | \$0 | \$159,635 |
| | 40.01 - 45.00 | \$271,839 | \$0 | \$0 \$0 | \$0 \$0 | \$271,839 |
| | 45.01 - 50.00 | \$290,661 | \$0 | \$0 \$0 | \$0 \$0 | \$290,661 |
| | 50.01 - 55.00 55.01 - 60.00 | \$0 *0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | 60.01 - 60.00 60.01 - 65.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | 65.01 - 70.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | 70.01 - 75.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | 70.01 - 75.00 75.01 - 80.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | > 80.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| Total Northwest Ter | | \$2,354,852 | \$0 | \$0 \$0 | \$0 | \$2,354,852 |
| i otal i volti i west i el | inonos | ΨZ,JJ4,UJZ | Ψ 0 | <u> </u> | <u> </u> | φ∠,∪∪4,0∪∠ |

RBC Covered Calculation Date:

RBC Covered Bond Programme Monthly Investor Report

ulation Date: 7/31/2019

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

| | | | Agi | ing 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> |
| Nova Scotia | 20.00 and below | \$38,221,908 | \$21,068 | \$20,157 | \$30,870 | \$38,294,003 |
| | 20.01 - 25.00 | \$22,633,197 | \$213,763 | \$0 | \$0 | \$22,846,959 |
| | 25.01 - 30.00 | \$30,200,894 | \$58,592 | \$0 | \$0 | \$30,259,486 |
| | 30.01 - 35.00 | \$40,798,274 | \$55,884 | \$0 \$0 | \$184,880 \$104,470 | \$41,039,038 |
| | 35.01 - 40.00 40.01 - 45.00 | \$52,511,576 \$77,789,306 | \$0 \$102,180 | \$0 \$160,537 | \$104,479 \$180,049 | \$52,616,056 \$78,232,071 |
| | 45.01 - 50.00 | \$90,046,511 | \$0 | \$0 | \$114,209 | \$90,160,720 |
| | 50.01 - 55.00 | \$106,485,889 | \$439,952 | \$0 | \$218,653 | \$107,144,494 |
| | 55.01 - 60.00 | \$84,946,794 | \$0 | \$0 | \$136,919 | \$85,083,713 |
| | 60.01 - 65.00 | \$111,679,347 | \$3,999 | \$45,832 | \$313,787 | \$112,042,965 |
| | 65.01 - 70.00 | \$117,817,230 | \$67,121 | \$0 | \$145,490 | \$118,029,841 |
| | 70.01 - 75.00 | \$153,047,124 | \$124,174 | \$0 | \$0 | \$153,171,298 |
| | 75.01 - 80.00 | \$59,728,637 | \$0 | \$0 | \$0 | \$59,728,637 |
| Total Nova Scotia | > 80.00 | \$57,976 \$985,964,663 | \$0 \$1,086,731 | \$0 \$226,526 | \$0 \$1,429,336 | \$57,976 |
| Total Nova Scotia | | \$965,964,065 | \$1,000,731 | \$220,320 | \$1,429,330 | \$988,707,256 |
| | | | Aqi | ing Summary | | |
| | | Current and | 3 | J | | |
| | | 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 25.01 - 30.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| | 30.01 - 35.00 | \$0 \$39,780 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$39,780 |
| | 35.01 - 40.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 |
| | 40.01 - 45.00 | \$0 \$0 | \$0 \$0 | \$0 \$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 75.01 - 80.00 | \$0 \$0 | \$0 | \$0 \$0 | \$0 | \$0 \$0 |
| | > 80.00 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 |
| Total Nunavut | > 00.00 | \$39,780 | \$0 | \$0 | \$0 | \$39,780 |
| | | | | | | |
| | | | Agi | ing Summary | | |
| | | Current and | | | | |
| . | 1.1 | less than 30 | 30 to 59 | 60 to 89 | 90 or more | Total |
| Province | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Ontario | 20.00 and below | \$1,638,129,389 | \$604,833 | \$427,667 | \$319,990 | \$1,639,481,879 |
| | 20.01 - 25.00 | \$1,132,035,602 | \$603,717 | \$388,243 | \$342,854 | \$1,133,370,416 |
| | 25.01 - 30.00 | \$1,638,877,709 | \$1,538,275 | \$76,748 | \$421,269 | \$1,640,914,002 |
| | 30.01 - 35.00 | \$2,103,670,415 | \$2,927,464 | \$1,349,005 | \$173,636 | \$2,108,120,519 |
| | 35.01 - 40.00 | \$2,536,605,159 | \$746,309 | \$850,339 | \$198,982 | \$2,538,400,790 |
| | 40.01 - 45.00 | \$2,887,683,796 | \$2,993,690 | \$1,379,595 | \$1,150,050 | \$2,893,207,132 |
| | 45.01 - 50.00 | \$2,720,437,842 | \$1,644,222 | \$124,673 | \$816,014 | \$2,723,022,751 |
| | 50.01 - 55.00 | \$2,602,463,119 | \$738,543 | \$1,379,555 | \$287,348 | \$2,604,868,565 |
| | 55.01 - 60.00 | \$2,201,633,457 | \$1,157,091 | \$367,980 | \$2,342,287 | \$2,205,500,815 |
| | 60.01 - 65.00 | \$2,265,600,778 | \$844,351 | \$0 | \$387,806 | \$2,266,832,934 |
| | 65.01 - 70.00 | \$1,832,247,775 | \$988,337 | \$1,283,386 | \$315,127 | \$1,834,834,626 |
| | 70.01 - 75.00 | \$2,060,429,672 | \$628,716 | \$0 | \$341,545 | \$2,061,399,933 |
| | 75.01 - 80.00 | \$1,652,843,210 | \$1,561,880 | \$583,487 | \$384,227 | \$1,655,372,804 |
| | > 80.00 | \$22,676,772 | \$0 | \$0 | \$0 | \$22,676,772 |
| Total Ontario | | \$27,295,334,695 | \$16,977,429 | \$8,210,679 | \$7,481,135 | \$27,328,003,937 |
| | | - | | | | |

| Provincial Distribu | ution by Indexed LTV - | Drawn and Aging Summary | (continued) | | | |
|---------------------------|------------------------------------|--------------------------------------|----------------------------------|----------------------|----------------------------------|------------------------------|
| | | | A | ging Summary | | _ |
| | | Current and | | | | |
| 5 | 1.1 | less than 30 | 30 to 59 | 60 to 89 | 90 or more | - |
| Province Prince Edward | Indexed LTV (%) 20.00 and below | days past due | days past due \$0 | days past due | days past due | <u>Total</u> \$5,145,865 |
| Island | 20.00 and below 20.01 - 25.00 | \$5,145,865 \$3,779,222 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$3,779,222 |
| ISIAIIU | 25.01 - 30.00 | \$4,262,691 | \$0 | \$0 | \$0 \$0 | \$4,262,691 |
| | 30.01 - 35.00 | \$5,914,961 | \$0 \$0 | \$0 | \$0 | \$5,914,961 |
| | 35.01 - 40.00 | \$6,282,772 | \$0 \$0 | \$0 | \$0 \$0 | \$6,282,772 |
| | 40.01 - 45.00 | \$13,020,407 | \$0 \$0 | \$0 | \$0 \$0 | \$13,020,407 |
| | | \$15,833,682 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$15,833,682 |
| | 45.01 - 50.00 50.01 - 55.00 | \$14,441,723 | \$0 \$0 | · | \$0 \$0 | |
| | | | \$0 \$0 | \$38,624 \$0 | \$0 \$0 | \$14,480,347 \$13,081,530 |
| | 55.01 - 60.00 | \$13,081,529 \$12,889,713 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$13,081,529 \$12,880,713 |
| | 60.01 - 65.00 | | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$12,889,713 \$9,123,081 |
| | 65.01 - 70.00 | \$9,123,081 \$0,186,354 | • | \$0 \$0 | • | |
| | 70.01 - 75.00 | \$9,186,254 \$9,683,000 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$9,186,254 \$9,683,000 |
| | 75.01 - 80.00 > 80.00 | \$9,063,000 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$9,663,000 |
| Total Prince Edwa | | \$122,644,901 | \$0 | \$38,624 | \$0 | \$122,683,525 |
| | ara lolaria | Ψ122,044,001 | | Ψοσ,σΣ-τ | Ψυ_ | ψ122,000,020 |
| | | | Δ | ging Summary | | |
| | | Current and | | ging Caminary | | |
| | | 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 | Total |
| Quebec | 20.00 and below | \$206,283,585 | \$0 | \$60,512 | \$23,225 | \$206,367,321 |
| | 20.01 - 25.00 | \$148,725,487 | \$19,495 | \$0 | \$0 | \$148,744,982 |
| | 25.01 - 30.00 | \$193,126,293 | \$42,617 | \$68,276 | \$0 | \$193,237,186 |
| | 30.01 - 35.00 | \$241,359,209 | \$100,651 | \$0 | \$0 | \$241,459,861 |
| | 35.01 - 40.00 | \$319,178,797 | \$0 | \$0 | \$477,894 | \$319,656,691 |
| | 40.01 - 45.00 | \$395,887,879 | \$0 | \$253,017 | \$401,152 | \$396,542,047 |
| | 45.01 - 50.00 | \$497,884,130 | \$151,547 | \$98,123 | \$288,932 | \$498,422,732 |
| | 50.01 - 55.00 | \$628,397,474 | \$294,501 | \$306,372 | \$1,292,226 | \$630,290,574 |
| | 55.01 - 60.00 | \$712,791,860 | \$688,745 | \$160,048 | \$582,191 | \$714,222,843 |
| | 60.01 - 65.00 | \$745,536,042 | \$768,779 | \$96,936 | \$497,936 | \$746,899,693 |
| | 65.01 - 70.00 | \$877,273,922 | \$1,099,188 | \$40,915 | \$742,025 | \$879,156,050 |
| | 70.01 - 75.00 | \$638,074,368 | \$327,551 | \$86,189 | \$438,992 | \$638,927,100 |
| | 75.01 - 80.00 | \$302,000,224 | \$0 | \$188,202 | \$448,414 | \$302,636,841 |
| T | > 80.00 | \$555,976 | \$0 | \$0 | \$0 | \$555,976 |
| Total Quebec | | \$5,907,075,246 | \$3,493,074 | \$1,358,589 | \$5,192,986 | \$5,917,119,896 |
| | | | A | ging Summary | | |
| | | Current and | | | | |
| Dravinas | Indexed LTV (0/) | less than 30 | 30 to 59 | 60 to 89 | 90 or more | T-4-1 |
| Province Saskatchewan | Indexed LTV (%) 20.00 and below | <u>days past due</u> \$63,483,146 | <u>days past due</u> \$28,535 | days past due \$0 | <u>days past due</u> \$19,607 | <u>Total</u> \$63,531,288 |
| Jaskatoriewan | 20.01 - 25.00 | \$42,029,887 | \$78,884 | \$0 | \$57,345 | \$42,166,116 |
| | 25.01 - 30.00 | \$61,968,403 | \$124,451 | \$0 | \$80,060 | \$62,172,914 |
| | 30.01 - 35.00 | \$96,242,790 | \$0 | \$0 | \$198,532 | \$96,441,322 |
| | 35.01 - 40.00 | \$124,973,475 | \$139,332 | \$219,509 | \$131,731 | \$125,464,047 |
| | 40.01 - 45.00 | \$187,376,074 | \$476,252 | \$432,324 | \$1,115,882 | \$189,400,532 |
| | 45.01 - 50.00 | \$214,222,528 | \$215,065 | \$0 | \$2,822,614 | \$217,260,208 |
| | | | \$425,651 | \$142,183 | \$297,578 | \$213,011,694 |
| | 50.01 - 55.00 55.01 - 60.00 | \$212,146,282 \$131,515,212 | \$565,250 | \$124,935 | \$1,230,449 | \$133,435,845 |
| | | \$75,975,368 | \$158,248 | \$124,935 | \$335,041 | \$76,468,658 |
| | 60.01 - 65.00 | | | | | \$70,400,030 |
| | 65.01 - 70.00 | \$71,426,830 | \$0 \$0 | \$0 \$0 | \$0 \$0 | |
| | 70.01 - 75.00 | \$88,702,233 \$56,598,104 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$88,702,233 \$56,598,104 |
| | 75.01 - 80.00 > 80.00 | \$56,598,104 \$203,040 | \$0 \$0 | \$0 | \$0 | \$203,040 |
| Total Saskatchew | | \$1,426,863,372 | \$2,211,667 | \$918,950 | \$6,288,840 | \$1,436,282,830 |
| . S.a. Sachatorion | | Ψ1,720,000,012 | Ψ2,211,007 | Ψ510,550 | ψ0,200,040 | Ψ1,-100,202,000 |

Calculation Date:

7/31/2019

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

| Province Indexed LTV PC) | | | | Ag | jing Summary | | |
|--|-----------------------------|---------------------------|----------------------|--------------|---------------|--------------|------------------|
| Province | | | | | | | |
| Value | Province | Indoved LTV (%) | | | | | Total |
| 2001 - 25.00 | | | | | | | |
| 3001 - 35.00 | | | | | | | |
| SS 011 + 40,00 | | | \$951,301 | | | | \$951,301 |
| | | | | | · | | |
| 15.00 | | | | | | | |
| Section Sect | | | | | | | |
| Second S | | | | | | | |
| Frovincial Distribution by Indexed LTV Standard S | | 55.01 - 60.00 | | \$0 | \$0 | \$0 | \$969,030 |
| Total Tota | | | | | | | |
| Total Yukon Sin Si | | | | | | | |
| Total Yukon \$16,885,652 \$0 \$233,365 \$0 \$10 \$17,119,017 | | | | | | | |
| Storal Yukon St6,885,652 St0 S23,365 St0 S17,119,017 | | | | | | | |
| Provincial Distribution by Indexed LTV - Drawn and Aging Summary (%) Current and less than 30 30 to 59 60 to 89 90 or more days past due days past | Total Yukon | | | | | | |
| Province Indexed LTV (%) | Grand Total | | \$57,405,836,407 | \$50,730,388 | \$21,292,702 | \$53,438,842 | \$57,531,298,339 |
| Province Indexed LTV (%) | | | | | | | |
| Province Indexed LTV (%) days past due | Provincial Distribut | ion by Indexed LTV - Drav | wn and Aging Summary | | | | |
| Province Indexed LTV (%) days past due | | | | Agin | g Summary (%) | | |
| Province Alberta Indexed LTV (%) days past due days past due days past due days past due Total Alberta 20.00 and below 0.35 0.00 0.00 0.00 0.00 0.24 20.01 - 25.00 0.23 0.00 0.00 0.00 0.00 0.04 25.01 - 30.00 0.042 0.00 0.00 0.00 0.00 0.03 35.01 - 40.00 0.03 0.03 0.00 0.00 0.00 0.03 40.01 - 45.00 0.68 0.00 0.00 0.01 0.68 45.01 - 50.00 0.87 0.00 0.00 0.00 0.01 0.88 50.01 - 55.00 0.92 0.00 0.00 0.00 0.00 1.08 60.01 - 65.00 1.11 0.00 0.00 0.00 1.12 65.01 - 70.00 1.22 0.00 0.00 0.00 1.31 75.01 - 80.00 1.31 0.00 0.00 0.00 1.31 75.01 - 80.00 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | | | | | | | |
| Alberta 20.00 and below 0.35 0.00 0.00 0.00 0.00 0.35 20.01 - 25.00 0.23 0.00 0.00 0.00 0.00 0.04 25.01 - 30.00 0.34 0.00 0.00 0.00 0.00 0.34 30.01 - 35.00 0.42 0.00 0.00 0.00 0.00 0.03 30.01 - 35.00 0.53 0.00 0.00 0.00 0.00 0.53 40.01 - 45.00 0.68 0.00 0.00 0.00 0.01 0.69 45.01 - 50.00 0.87 0.00 0.00 0.00 0.00 0.03 30.01 - 35.00 0.09 0.00 | 5 | 1. 1 11 = 1/(0/) | | | | | T. 4.1 |
| 20.01 - 25.00 | | | | | | | |
| 25.01 - 30.00 | Alberta | | | | | | |
| 35.01 - 40.00 | | | | | | | |
| Horning | | 30.01 - 35.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.42 |
| | | | | | | | |
| South Sout | | | | | | | |
| S5.01 - 60.00 | | | | | | | |
| Province Indexed LTV (%) days past due days past due Double Dou | | | | | | | |
| Total Alberta Total Albert | | 60.01 - 65.00 | 1.11 | 0.00 | 0.00 | 0.00 | 1.12 |
| Total Alberta Total Alber | | | | | | | |
| Total Alberta >80.00 | | | | | | | |
| Total Alberta 10.98 0.02 0.01 0.04 11.05 | | | | | | | |
| Province British Columbia Indexed LTV (%) days past due | Total Alberta | 7 00.00 | | | | | |
| Province Indexed LTV (%) days past due days | | | | Agin | g Summary (%) | | |
| Province British Columbia Indexed LTV (%) days past due Total British Columbia 20.00 and below 1.94 0.00 0.00 0.00 0.00 1.94 20.01 - 25.00 1.32 0.00 0.00 0.00 0.00 1.78 30.01 - 35.00 2.31 0.00 0.00 0.00 0.00 2.32 35.01 - 40.00 2.75 0.01 0.00 0.00 0.00 2.75 40.01 - 45.00 2.57 0.00 0.00 0.00 0.00 2.57 45.01 - 50.00 2.19 0.00 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 0.00 1.33 | | | | 20.4- 50 | 00.4- 00 | 00 | |
| British Columbia 20.00 and below 1.94 0.00 0.00 0.00 0.00 1.94 20.01 - 25.00 1.32 0.00 0.00 0.00 0.00 1.32 25.01 - 30.00 1.78 0.00 0.00 0.00 0.00 1.78 30.01 - 35.00 2.31 0.00 0.00 0.00 0.00 2.32 35.01 - 40.00 2.75 0.01 0.00 0.00 0.00 2.75 40.01 - 45.00 2.57 0.00 0.00 0.00 0.00 2.57 45.01 - 50.00 2.19 0.00 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 0.00 1.33 | Province | Indexed LTV (%) | | | | | Total |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | |
| 30.01 - 35.00 2.31 0.00 0.00 0.00 2.32 35.01 - 40.00 2.75 0.01 0.00 0.00 2.75 40.01 - 45.00 2.57 0.00 0.00 0.00 2.57 45.01 - 50.00 2.19 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | 20.01 - 25.00 | | | | | |
| 35.01 - 40.00 2.75 0.01 0.00 0.00 2.75 40.01 - 45.00 2.57 0.00 0.00 0.00 2.57 45.01 - 50.00 2.19 0.00 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | | | | | | |
| 40.01 - 45.00 2.57 0.00 0.00 0.00 2.57 45.01 - 50.00 2.19 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | | | | | | |
| 45.01 - 50.00 2.19 0.00 0.00 0.00 2.20 50.01 - 55.00 1.81 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | | | | | | |
| 50.01 - 55.00 1.81 0.00 0.00 0.00 1.81 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | | | | | | |
| 55.01 - 60.00 1.33 0.00 0.00 0.00 1.33 | | | | | | | |
| 60.01 - 65.00 1.28 0.00 0.00 0.00 1.28 | | | 1.33 | 0.00 | 0.00 | 0.00 | 1.33 |
| | | | 1.28 | 0.00 | 0.00 | 0.00 | 1.28 |
| 65.01 - 70.00 1.32 0.00 0.00 0.00 1.32 70.01 - 75.00 0.97 0.00 0.00 0.00 0.97 | | | | | | | |
| 70.01 - 75.00 0.97 0.00 0.00 0.00 0.97 75.01 - 80.00 0.74 0.00 0.00 0.00 0.74 | | | | | | | |
| > 80.00 0.05 0.00 0.00 0.00 0.00 0.05 | | | | | | | |
| Total British Columbia 22.35 0.02 0.00 0.01 22.39 | Total British Colum | | | | | | |

| - Janoidi Dietribu | mental indexed and bran | vn and Aging Summary (cont | | | | |
|--------------------|-------------------------|-------------------------------|---------------------------|---------------------------|-----------------------------|--------------|
| | | | Agin | g Summary (%) | | |
| | | Current and | 20.45 50 | CO 4= 00 | 00 as mass | |
| 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 |
| Manitoba | 20.00 and below | 0.08 | 0.00 | 0.00 | 0.00 | 0.08 |
| mamicoda | 20.01 - 25.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.05 |
| | 25.01 - 30.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | 30.01 - 35.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 |
| | 35.01 - 40.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.13 |
| | 40.01 - 45.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.17 |
| | 45.01 - 50.00 | 0.20 | 0.00 | 0.00 | 0.00 | 0.20 |
| | 50.01 - 55.00 | 0.24 | 0.00 | 0.00 | 0.00 | 0.24 |
| | 55.01 - 60.00 | 0.25 | 0.00 | 0.00 | 0.00 | 0.25 |
| | 60.01 - 65.00 | 0.25 | 0.00 | 0.00 | 0.00 | 0.25 |
| | 65.01 - 70.00 | 0.30 | 0.00 | 0.00 | 0.00 | 0.30 |
| | 70.01 - 75.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.34 |
| | 75.01 - 80.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.34 |
| | > 80.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 |
| Total Manitoba | | 2.54 | 0.00 | 0.00 | 0.00 | 2.55 |
| | | | | 0(1) | | |
| | | Current and | Agin | g Summary (%) | | |
| | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| Province Province | Indexed LTV (%) | days past due | days past due | days past due | days past due | Total |
| New Brunswick | 20.00 and below | 0.04 | 0.00 | 0.00 | 0.00 | 0.04 |
| | 20.01 - 25.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| | 25.01 - 30.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.04 |
| | 30.01 - 35.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.05 |
| | 35.01 - 40.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | 40.01 - 45.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 |
| | 45.01 - 50.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 |
| | 50.01 - 55.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.11 |
| | 55.01 - 60.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.09 |
| | 60.01 - 65.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | 65.01 - 70.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | 70.01 - 75.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.09 |
| | 75.01 - 80.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total New Brunsw | rick | 0.91 | 0.00 | 0.00 | 0.00 | 0.92 |
| | | | Agin | g Summary (%) | | |
| | | Current and | | | | |
| _ | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| Province Province | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Newfoundland and | | 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 | 0.09 | 0.00 | 0.00 | 0.00 | 0.09 |
| | 45.01 - 50.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.12 |
| | 50.01 - 55.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.13 |
| | 55.01 - 60.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.08 |
| | 60.01 - 65.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | 65.01 - 70.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | 70.01 - 75.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | 75.01 - 80.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Newfoundlar | nd and Labrador | 0.85 | 0.00 | 0.00 | 0.00 | 0.85 |

7/31/2019

RBC

Calculation Date:

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

| | | | Agir | ng Summary (%) | | |
|-------------------|--------------------------------|--------------------------|---------------------------|---------------------------|-----------------------------|--------------|
| | | Current and less than 30 | 20.4- 50 | 60.4 80 | 00 as mass | |
| Province | Indexed LTV (%) | days past due | 30 to 59 days past due | 60 to 89 days past due | 90 or more days past due | Total |
| Northwest | 20.00 and below | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Territories | 20.01 - 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25.01 - 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 30.01 - 35.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35.01 - 40.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40.01 - 45.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45.01 - 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50.01 - 55.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55.01 - 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 60.01 - 65.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 65.01 - 70.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 70.01 - 75.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 75.01 - 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Northwest T | erritories | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | Agir | ng Summary (%) | | |
| | | Current and | | | | |
| | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| <u>Province</u> | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Nova Scotia | 20.00 and below | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | 20.01 - 25.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.04 |
| | 25.01 - 30.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.05 |
| | 30.01 - 35.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | 35.01 - 40.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.09 |
| | 40.01 - 45.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.14 |
| | 45.01 - 50.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.16 |
| | 50.01 - 55.00 | 0.19 | 0.00 | 0.00 | 0.00 | 0.19 |
| | 55.01 - 60.00 60.01 - 65.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.15 |
| | 65.01 - 70.00 | 0.19 0.20 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | 0.19 0.21 |
| | 70.01 - 75.00 | 0.20 | 0.00 | 0.00 | 0.00 | 0.21 |
| | 75.01 - 80.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.27 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Nova Scotia | | 1.71 | 0.00 | 0.00 | 0.00 | 1.72 |
| | | | Agir | ng 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 |
| Nunavut | 20.00 and below | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| runavat | 20.01 - 25.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 25.01 - 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 30.01 - 35.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 35.01 - 40.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 40.01 - 45.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 45.01 - 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50.01 - 55.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55.01 - 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 60.01 - 65.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 65.01 - 70.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 70.01 - 75.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 75.01 - 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Nunavut | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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

| | | | , | | | |
|-------------------|--------------------------------|--------------------------|-----------------------|-----------------------|-----------------------|--------------|
| | | • | Agir | ng 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 |
| Ontario | 20.00 and below | 2.85 | 0.00 | 0.00 | 0.00 | 2.85 |
| | 20.01 - 25.00 | 1.97 | 0.00 | 0.00 | 0.00 | 1.97 |
| | 25.01 - 30.00 | 2.85 | 0.00 | 0.00 | 0.00 | 2.85 |
| | 30.01 - 35.00 | 3.66 | 0.01 | 0.00 | 0.00 | 3.66 |
| | 35.01 - 40.00 | 4.41 | 0.00 | 0.00 | 0.00 | 4.41 |
| | 40.01 - 45.00 | 5.02 | 0.01 | 0.00 | 0.00 | 5.03 |
| | 45.01 - 50.00 | 4.73 | 0.00 | 0.00 | 0.00 | 4.73 |
| | 50.01 - 55.00 | 4.52 | 0.00 | 0.00 | 0.00 | 4.53 |
| | 55.01 - 60.00 | 3.83 | 0.00 | 0.00 | 0.00 | 3.83 |
| | 60.01 - 65.00 | 3.94 | 0.00 | 0.00 | 0.00 | 3.94 |
| | 65.01 - 70.00 | 3.18 | 0.00 | 0.00 | 0.00 | 3.19 |
| | 70.01 - 75.00 | 3.58 | 0.00 | 0.00 | 0.00 | 3.58 |
| | 75.01 - 80.00 | 2.87 | 0.00 | 0.00 | 0.00 | 2.88 |
| | > 80.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.04 |
| Total Ontario | | 47.44 | 0.03 | 0.01 | 0.01 | 47.50 |
| | | | Agir | g Summary (%) | | |
| | | Current and | | | | |
| | | less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| Province | Indexed LTV (%) | days past due | days past due | days past due | days past due | <u>Total</u> |
| Prince Edward | 20.00 and below | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Island | 20.01 - 25.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| | 25.01 - 30.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| | 30.01 - 35.00 | 0.01 | 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 60.01 - 65.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| | 65.01 - 70.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| | 70.01 - 75.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| | 75.01 - 80.00 | 0.02 | 0.00 | 0.00 | 0.00 0.00 | 0.02 0.02 |
| | > 80.00 | 0.02 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 | 0.02 |
| Total Prince Edwa | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | Agin | g Summary (%) | | |
| | | Current and less than 30 | 30 to 59 | 60 to 89 | 90 or more | |
| Province | Indexed LTV (%) | days past due | | | | Total |
| Quebec | 20.00 and below | 0.36 | days past due 0.00 | days past due 0.00 | days past due 0.00 | 0.36 |
| Quebec | 20.01 - 25.00 | 0.36 | 0.00 | 0.00 | 0.00 | 0.30 |
| | 25.01 - 30.00 | 0.20 | 0.00 | 0.00 | 0.00 | 0.20 |
| | 30.01 - 35.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.34 |
| | 35.01 - 40.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.42 |
| | 40.01 - 45.00 | 0.55 0.69 | 0.00 | 0.00 | 0.00 | 0.56 |
| | 45.01 - 50.00 | 0.87 | 0.00 | 0.00 | 0.00 | 0.87 |
| | 50.01 - 55.00 | 1.09 | 0.00 | 0.00 | 0.00 | 1.10 |
| | 55.01 - 60.00 | 1.24 | 0.00 | 0.00 | 0.00 | 1.10 |
| | 60.01 - 65.00 | 1.30 | 0.00 | 0.00 | 0.00 | 1.30 |
| | 65.01 - 70.00 | 1.52 | 0.00 | 0.00 | 0.00 | 1.53 |
| | 70.01 - 75.00 | 1.11 | 0.00 | 0.00 | 0.00 | 1.11 |
| | 75.01 - 80.00 | 0.52 | 0.00 | 0.00 | 0.00 | 0.53 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Quebec | | 10.27 | 0.00 | 0.00 | 0.00 | 10.29 |
| I Oldi WUEDEU | | 10.27 | 0.01 | 0.00 | <u> </u> | 10.23 |

2.48

Calculation Date: 7/31/2019

| | | 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 | Total |
| askatchewan | 20.00 and below | 0.11 | 0.00 | 0.00 | 0.00 | 0.11 |
| | 20.01 - 25.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.07 |
| | 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 | 0.22 | 0.00 | 0.00 | 0.00 | 0.22 |
| | 40.01 - 45.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.33 |
| | 45.01 - 50.00 | 0.37 | 0.00 | 0.00 | 0.00 | 0.38 |
| | 50.01 - 55.00 | 0.37 | 0.00 | 0.00 | 0.00 | 0.37 |
| | 55.01 - 60.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.23 |
| | 60.01 - 65.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.13 |
| | 65.01 - 70.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 |
| | 70.01 - 75.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.15 |
| | 75.01 - 80.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T-4-1 O1-4-1 | | 0.40 | 0.00 | 2.00 | 0.04 | 0.50 |

Total Saskatchewan

| Aging | Summary | /º/_\ |
|-------|---------|-------|
| | | |

0.00

0.01

2.50

0.00

| | | | , .g | g cannia, y (70) | | |
|-----------------|-----------------|---------------|---------------|------------------|---------------|--------------|
| | | 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> |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 50.01 - 55.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 55.01 - 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 60.01 - 65.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 65.01 - 70.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 70.01 - 75.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 75.01 - 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | > 80.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Yukon | | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 |
| Grand Total | | 99.78 | 0.09 | 0.04 | 0.09 | 100.00 |

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

| Indexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
|-----------------|---------------------|-------------------|-------------------|
| 20.00 and below | Score Unavailable | \$13,318,368 | 0.02 |
| | 499 and below | \$11,181,710 | 0.02 |
| | 500 - 539 | \$1,802,328 | 0.00 |
| | 540 - 559 | \$4,504,846 | 0.01 |
| | 560 - 579 | \$3,758,208 | 0.01 |
| | 580 - 599 | \$4,837,106 | 0.01 |
| | 600 - 619 | \$7,664,699 | 0.01 |
| | 620 - 639 | \$12,216,889 | 0.02 |
| | 640 - 659 | \$19,343,680 | 0.03 |
| | 660 - 679 | \$30,921,985 | 0.05 |
| | 680 - 699 | \$49,464,128 | 0.09 |
| | 700 - 719 | \$69,930,167 | 0.12 |
| | 720 - 739 | \$88,567,381 | 0.15 |
| | 740 - 759 | \$118,936,546 | 0.21 |
| | 760 - 779 | \$154,175,804 | 0.27 |
| | 780 - 799 | \$206,591,320 | 0.36 |
| | 800 and above | \$2,563,669,989 | 4.46 |
| Total | | \$3,360,885,153 | 5.84 |



Calculation Date: 7/31/2019

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

| Indexed LTV (%) Credit Bureau Score Principal Balance Prin | Cover Pool Indexed | | | |
|---|--------------------|---------------------|------------------------|------------|
| March Marc | | Credit Bureau Score | | |
| SOL - 539 \$3,683,370 0.01 540 - 559 \$2,607,353 0.00 560 - 579 \$3,014,540 0.01 560 - 599 \$4,676,077 0.01 600 - 619 \$8,822,771 0.02 620 - 639 \$8,822,771 0.02 620 - 639 \$8,822,771 0.02 620 - 639 \$8,822,771 0.02 620 - 639 \$8,822,771 0.02 620 - 639 \$8,822,771 0.02 620 - 639 \$8,822,771 0.03 620 - 679 \$7,221,632 0.05 700 - 719 \$858,896,749 0.10 720 - 739 \$76,020,982 0.14 740 - 759 \$89,157,554 0.15 760 - 779 \$117,644,302 0.20 760 - 779 \$154,649,020 0.20 760 - 779 \$154,649,020 0.20 760 - 779 \$154,698,208 0.27 760 - 779 \$1,649,007,800 0.29 760 - 779 \$1,649,007,800 0.00 760 - 789 \$1,649,007,800 0.00 760 - 789 \$1,649,007,800 0.00 760 - 789 \$1,649,007,800 0.00 760 - 659 \$2,006,709 0.00 760 - 619 \$1,007,800 0.00 760 - 679 \$4,947,577 0.08 760 - 779 \$1,081,304 0.12 720 - 739 \$1,141,537,859 0.00 760 - 779 \$1,081,304 0.12 720 - 739 \$1,141,537,859 0.00 760 - 779 \$1,081,304 0.12 720 - 739 \$1,141,537,859 0.00 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 779 \$1,081,304 0.12 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.08 760 - 619 \$1,777,277 0.0 | 20.01 - 25.00 | | | |
| 540 - 559 \$2,607,353 0.00 | | | | |
| S80 S99 \$4,4676,077 0.01 600 619 \$8,822,771 0.02 620 639 \$8,827,755 0.03 640 659 \$18,835,786 0.03 680 6679 \$27,221,632 0.05 680 6699 \$46,008,970 0.08 700 719 \$58,896,749 0.10 720 739 \$78,020,982 0.14 740 759 \$89,157,554 0.15 760 779 \$117,644,302 0.20 780 799 \$154,698,008 2.90 780 780 780 0.20 800 and above \$1,666,007,890 0.20 780 780 780 0.20 780 780 780 0.20 780 780 780 0.20 780 780 780 0.20 800 and above \$1,666,007,890 0.20 780 780 780 0.20 780 \$11,613,974 0.02 550 \$539 \$1,1613,974 0.02 550 \$500 \$539 \$1,1613,974 0.02 550 \$500 \$599 \$5,817,630 0.01 620 639 \$1,331,2233 0.02 620 639 \$2,006,709 0.00 630 660 679 \$44,947,577 0.08 660 679 \$44,947,577 0.08 660 679 \$44,947,577 0.08 660 679 \$11,613,949 0.12 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,445,959 0.18 700 719 \$10,546,929 0.31 700 719 \$10,546,929 0.31 700 719 \$10,546,929 0.31 700 719 \$10,546,929 0.31 700 719 \$10,546,929 0.31 700 719 \$10,546,929 0.01 600 619 \$1,737,297 0.02 600 619 \$1,737,297 0.03 600 600 619 \$1,737,297 0.03 600 619 \$1,737,297 0.03 600 619 \$1,737,297 0.03 600 619 \$1,737,297 0.03 600 619 \$1,737,297 0.03 600 600 619 \$1,737,297 0.03 600 600 619 \$1,737,297 0.03 600 600 600 600 | | | | |
| 180 580 599 \$4 676 0.07 0.01 620 639 \$8 827, 77 0.02 620 639 \$8 827, 77 0.02 620 639 \$8 827, 77 0.02 620 639 \$18,835, 786 0.03 680 689 \$46,008, 970 0.08 700 719 \$88,896, 749 0.10 720 739 \$78,020,982 0.14 740 759 \$89,157,554 0.15 760 779 \$117,644,302 0.20 780 799 \$117,644,302 0.20 780 799 \$117,644,302 0.20 780 799 \$16,688,007,880 2.70 800 and above \$1,688,007,880 2.90 104 25,01 3.00 105 25,01 | | | | |
| 600 - 619 \$8.82Z_771 0.02 620 - 639 \$8.871 620 640 - 659 \$18.835,796 0.03 660 - 679 \$277,221,632 0.05 680 - 689 \$40,008,970 0.08 700 - 719 \$58.896,749 0.10 770 - 779 \$58.896,749 0.10 760 - 779 \$117,644,302 0.20 760 - 779 \$117,644,302 0.20 760 - 779 \$117,644,302 0.20 760 - 779 \$117,644,302 0.20 760 - 789 \$154,688,208 0.29 760 - 799 \$154,688,208 0.29 760 - 799 \$154,688,208 0.29 760 - 799 \$154,688,208 0.29 760 - 799 \$17,640,300 0.00 760 - 799 \$7,760,403 0.01 760 - 559 \$7,760,403 0.01 760 - 559 \$7,760,403 0.01 760 - 579 \$8,817,630 0.01 760 - 619 \$13,312,233 0.02 760 - 619 \$13,312,233 0.02 760 - 619 \$13,312,233 0.02 760 - 679 \$44,947,577 0.05 760 - 679 \$28,897,751 0.05 760 - 679 \$28,897,751 0.05 760 - 679 \$104,454,959 0.18 770 - 719 \$104,454,959 0.18 770 - 779 \$108,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.18 770 - 779 \$180,548,959 0.01 770 - 739 \$13,374,226 0.02 770 - 739 \$13,374,226 0.02 770 - 739 \$147,08,743 0.26 770 - 739 \$147,08,743 0.26 770 - 739 \$147,08,743 0.26 770 - 739 \$147,08,743 0.26 770 - 739 \$194,855,607 0.03 770 - 779 \$194,855,607 0.03 770 - 779 \$194,855,607 0.03 770 - 779 \$194,855,607 0.03 770 - 779 \$194,855,607 0.03 770 - 779 \$194,855,607 0.03 770 - 779 \$258,868,553 0.44 770 - 779 \$258,868,553 0.44 770 - 779 \$258,868,553 0.44 770 - 779 \$258,868,553 0.44 770 - | | | | |
| 620 639 \$8.837 (226 0.02 660 659 \$18.835,796 0.03 660 679 \$27,221,832 0.05 660 660 679 \$27,221,832 0.05 680 689 \$46,008,970 0.08 700 719 \$58,896,749 0.10 720 739 \$78,020,982 0.14 720 739 \$78,020,982 0.20 780 799 \$117,644,302 0.20 780 789 9 \$117,644,302 0.20 780 789 \$117,644,302 0.20 780 789 \$117,644,302 0.20 780 789 \$117,644,302 0.20 780 789 \$16,688,007,880 0.27 780 789 \$16,688,007,880 0.27 780 789 \$16,688,007,880 0.20 780 789 \$16,688,007,880 0.20 780 789 \$16,688,007,880 0.20 780 789 \$16,688,007,880 0.20 780 789 \$16,688,007,880 0.20 780 780 789 \$16,688,007,880 0.20 780 780 780 789 \$11,613,943 0.00 780 780 780 780 780 780 780 780 780 7 | | | | |
| 640 - 659 \$18,835,796 0.03 660 - 679 \$27,221,632 0.05 680 - 699 \$46,008,970 0.08 700 - 719 \$58,896,749 0.10 720 - 739 \$58,896,749 0.10 740 - 759 \$58,157,554 0.15 760 - 779 \$117,644,302 0.20 780 - 799 \$154,698,208 2.90 70 \$00 and above \$1,668,007,880 2.90 80 and above \$1,668,007,880 2.90 80 and above \$1,613,974 0.02 80 and above \$11,613,974 0.02 80 and below \$11,613,974 0.02 80 and above \$2,006,779 0.00 80 and above \$2,006,779 0.00 80 and above \$2,006,775 0.08 80 and above \$2,006,775 0.08 80 and above \$2,006,775 0.08 80 and above \$2,231,161,250 3.88 80 and above \$1,619,181 0.03 80 and above \$1,677,297 0.03 80 and above \$1,619,181 0.03 80 and above \$1,619,78,211 0.04 80 and above \$1,740,85,503 0 | | | | |
| 660 - 679 | | | | |
| Response Safe (0.08.970 0.08 700 700 719 \$58.896.749 0.10 720 739 \$78,020,982 0.14 740 759 \$89,157,554 0.15 760 779 \$117,644,302 0.20 780 780 780 780 780 0.20 780 780 780 780 780 0.20 780 780 780 780 780 780 780 780 780 0.20 780 7 | | | | |
| TOO - 719 | | | | |
| | | | | |
| Total Tota | | | | |
| Total Total Sitt | | | | |
| Total 780 - 799 800 and above \$154,689,207,880 \$2,302,201,766 0.27 4,000 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 25.01 - 30.00 Score Unavailable \$7,382,923 0.01 499 and below \$11,613,974 0.02 500 - 539 \$2,006,709 0.00 560 - 579 \$5,817,630 0.01 600 - 619 \$13,312,233 0.02 620 - 639 \$2,006,709 0.05 600 - 619 \$13,312,233 0.02 600 - 619 \$13,312,233 0.02 600 - 679 \$28,697,751 0.05 600 - 679 \$44,947,577 0.05 600 - 679 \$114,537,859 0.20 700 - 719 \$150,856,441 0.27 760 - 779 \$180,484,929 0.31 780 - 799 \$229,267,389 0.40 80 and above \$2,231,611,250 3.88 80 - 699 \$15,856,441 0.02 760 - 779 \$180,548,295 0.01 760 - 779 <td></td> <td></td> <td></td> <td></td> | | | | |
| Total 800 and above \$1,668,007,880 2.90 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 25.01 - 30.00 Score Unavailable \$7,382,923 0.01 499 and below \$11,613,974 0.02 500 - 539 \$7,760,403 0.01 560 - 579 \$5,817,630 0.01 680 - 699 \$6,293,520 0.01 600 - 619 \$3,312,233 0.02 600 - 619 \$3,312,233 0.02 600 - 679 \$84,947,577 0.08 680 - 699 \$71,081,304 0.12 700 - 719 \$144,947,577 0.08 680 - 699 \$114,537,859 0.20 740 - 759 \$155,866,441 0.27 760 - 779 \$180,548,929 0.31 780 - 799 \$229,67,339 0.34 800 and above \$2,231,161,250 3.88 800 and above \$2,231,161,250 3.88 800 - 599 \$1,055,40,575 0.52 800 - 599 \$6,542,395 | | | | |
| Total \$2,302,201,766 4.00 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 25.01 - 30.00 \$500 - 539 \$7,382,923 0.01 499 and below \$11,613,974 0.02 560 - 539 \$7,760,403 0.01 560 - 579 \$5,817,630 0.001 600 - 619 \$3,312,233 0.02 600 - 619 \$3,312,233 0.02 620 - 639 \$20,729,728 0.04 640 - 659 \$22,697,751 0.05 660 - 679 \$44,947,577 0.08 680 - 699 \$71,081,304 0.12 700 - 719 \$145,445,959 0.18 760 - 779 \$180,548,929 0.31 780 - 799 \$229,267,389 0.40 701 - 35.00 \$0 and above \$2,231,161,250 3.88 701 - 35.00 \$0 credit Bureau Score Principal Balance Percentage 800 - 539 \$6,542,395 0.01 540 - 559 \$8,062,528 0.01 560 | | | | |
| | Total | | | |
| 25.01 - 30.00 Score Unavailable 499 and below \$7,382,923 \$11,613,974 \$0.02 \$509 0.01 \$2,006,709 \$2,006,709 \$0.00 \$60 - 579 \$80 - 599 \$60 - 619 \$60 - 619 \$60 - 669 \$60 - 679 \$60 - 699 \$700 - 719 \$700 - 779 \$80 - 799 \$80 and above \$7,382,923 \$2,007,297,28 \$0.00 \$13,312,233 \$0.02 \$60 - 639 \$22,697,751 \$0.05 \$680 - 669 \$700 - 719 \$104,543,959 \$114,537,859 \$229,267,389 \$144,947,757 \$104,454,959 \$114,537,859 \$129,267,389 \$144,947,757 \$104,454,959 \$114,537,859 \$129,267,389 \$144,947,755 0.05 \$44,947,757 \$10,05 \$680 - 699 \$114,537,859 \$114,537,859 \$10,00 \$114,507,859 \$114,537,859 \$10,00 \$114,507,859 \$10,00 \$10 | | | | |
| 499 and below \$11,613,974 0.02 500 - 539 \$7,760,403 0.01 540 - 559 \$2,006,709 0.00 560 - 579 \$5,817,630 0.01 600 - 619 \$13,312,233 0.02 620 - 639 \$20,729,728 0.04 640 - 659 \$28,697,751 0.05 660 - 679 \$11,637,859 0.20 700 - 719 \$104,454,959 0.18 720 - 739 \$115,586,441 0.27 760 - 779 \$180,548,929 0.31 780 - 799 \$22,231,161,250 3.88 Total Total Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 560 - 579 \$8,062,528 0.01 560 - 679 \$13,374,226 0.02 499 and below \$13,374,226 0.02 499 and below \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$48,301,094 0.08 660 - 679 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 620 - 639 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 760 - 77 | Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| \$00 - 539 | 25.01 - 30.00 | Score Unavailable | \$7,382,923 | 0.01 |
| S40 - 559 \$2,006,709 0.00 | | 499 and below | \$11,613,974 | 0.02 |
| S60 - 579 | | | \$7,760,403 | 0.01 |
| S80 - 599 | | 540 - 559 | \$2,006,709 | 0.00 |
| Company Signature Signat | | | \$5,817,630 | 0.01 |
| Cedit Bureau Score Principal Balance Percentage Score Unavailable Score Unav | | | | 0.01 |
| Credit Bureau Score Principal Balance Percentage Score Unavailable Score Una | | | | |
| 660 - 679 | | | | |
| 680 - 699 \$71,081,304 0.12 700 - 719 \$104,454,959 0.18 720 - 739 \$1104,454,959 0.28 740 - 759 \$155,856,441 0.27 760 - 779 \$180,548,929 0.31 780 - 799 \$229,267,389 0.40 822,231,161,250 3.88 800 and above \$2,231,161,250 3.88 800 and above \$2,231,161,250 3.88 800 and above \$3,235,470,578 5.62 800 | | | | |
| 700 - 719 \$104,454,959 0.18 720 - 739 \$1104,454,959 0.20 740 - 759 \$155,856,441 0.27 760 - 779 \$180,548,929 0.31 780 - 799 \$229,267,389 0.40 800 and above \$2,231,161,250 3.88 Total \$\$3,235,470,578 \$5.62\$ Indexed LTV (%) 30.01 - 35.00 \$\$ Credit Bureau Score \$\$ Principal Balance \$\$ Percentage \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ | | | | |
| Total \$114,537,859 0.20 Indexed LTV (%) \$155,856,441 0.27 30.01 - 35.00 \$229,267,389 0.40 800 and above \$2,231,161,250 3.88 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 30.01 - 35.00 Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$255,888,553 0.44 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 <td></td> <td></td> <td></td> <td></td> | | | | |
| Total \$155,856,441 (0.27) Indexed LTV (%) Credit Bureau Score (Most) Principal Balance (Most) Percentage (Most) 30.01 - 35.00 Credit Bureau Score (Most) Principal Balance (Most) Percentage (Most) 30.01 - 35.00 Credit Bureau Score (Most) Principal Balance (Most) Percentage (Most) 30.01 - 35.00 Score Unavailable (Most) \$9,813,675 (Most) 0.02 (Most) 499 and below (Most) \$16,159,181 (Most) 0.03 (Most) 500 - 539 (Most) \$6,542,395 (Most) 0.01 (Most) 540 - 559 (Most) \$8,062,528 (Most) 0.01 (Most) 580 - 599 (Most) \$13,374,226 (Most) 0.02 (Most) 600 - 619 (Most) \$17,872,297 (Most) 0.03 (Most) 620 - 639 (Most) \$23,408,850 (Most) 0.04 (Most) 640 - 659 (Most) \$116,978,211 (Most) 0.02 (Most) 680 - 699 (Most) \$116,978,211 (Most) 0.02 (Most) 680 - 699 (Most) \$1147,085,743 (Most) 0.04 (Most) 700 - 719 (Most) \$147,085,743 (Most) 0.04 (Most) 700 - 779 (Most) \$192,853,166 (Most) 0.03 (Most) <td></td> <td></td> <td></td> <td></td> | | | | |
| Total \$180,548,929 0.31 Total \$229,267,389 0.40 800 and above \$2,231,161,250 3.88 Socre Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| Total \$229,267,389 0.40 Bool and above \$2,231,161,250 3.88 \$3,235,470,578 5.62 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 30.01 - 35.00 Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 560 - 579 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$255,888,553 0.44 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 80 | | | | |
| Total \$2,231,161,250 3.88 Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 30.01 - 35.00 Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$44,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| Indexed LTV (%) Credit Bureau Score Principal Balance Percentage 30.01 - 35.00 Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$8,062,528 0.01 580 - 579 \$8,062,528 0.01 580 - 699 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| Indexed LTV (%) Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 669 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$194,855,607 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | Total | 800 and above | | |
| 30.01 - 35.00 Score Unavailable \$9,813,675 0.02 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 560 - 579 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | lotai | | \$3,235,470,578 | 5.62 |
| 499 and below \$16,159,181 0.03 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 560 - 579 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| 500 - 539 \$6,542,395 0.01 540 - 559 \$6,123,329 0.01 560 - 579 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | 30.01 - 35.00 | Score Unavailable | \$9,813,675 | 0.02 |
| 540 - 559 \$6,123,329 0.01 560 - 579 \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 669 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | 499 and below | \$16,159,181 | 0.03 |
| \$8,062,528 0.01 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | 500 - 539 | \$6,542,395 | 0.01 |
| 580 - 599 \$13,374,226 0.02 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | \$6,123,329 | 0.01 |
| 600 - 619 \$17,872,297 0.03 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | 560 - 579 | \$8,062,528 | 0.01 |
| 620 - 639 \$23,408,850 0.04 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | \$13,374,226 | 0.02 |
| 640 - 659 \$48,301,094 0.08 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | \$17,872,297 | 0.03 |
| 660 - 679 \$71,859,527 0.12 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | \$23,408,850 | 0.04 |
| 680 - 699 \$116,978,211 0.20 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | \$48,301,094 | 0.08 |
| 700 - 719 \$147,085,743 0.26 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| 720 - 739 \$192,853,166 0.34 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| 740 - 759 \$194,855,607 0.34 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| 760 - 779 \$255,888,553 0.44 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| 780 - 799 \$307,926,792 0.54 800 and above \$2,745,629,508 4.77 | | | | |
| 800 and above \$2,745,629,508 4.77 | | | | |
| | | | | |
| 10tal \$4,182,734,682 7.27 | Tatal | 800 and above | | |
| | ıotaı | | <u>\$4,182,734,682</u> | 7.27 |

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| Indexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
|-----------------|------------------------|----------------------------------|-------------------|
| 35.01 - 40.00 | Score Unavailable | \$7,381,780 | 0.01 |
| | 499 and below | \$10,493,710 | 0.02 |
| | 500 - 539 | \$8,377,718 | 0.01 |
| | 540 - 559 | \$8,319,992 | 0.01 |
| | 560 - 579 | \$11,520,868 | 0.02 |
| | 580 - 599 | \$15,663,068 | 0.03 |
| | 600 - 619 | \$22,947,925 | 0.04 |
| | 620 - 639 | \$41,105,664 | 0.07 |
| | 640 - 659 | \$75,282,702 | 0.13 |
| | 660 - 679 | \$107,418,885 | 0.19 |
| | 680 - 699 | \$142,408,874 | 0.25 |
| | 700 - 719 | \$223,322,958 | 0.39 |
| | 720 - 739 | \$243,328,469 | 0.42 |
| | 740 - 759 | \$273,934,199 | 0.48 |
| | 760 - 779 | \$333,519,593 | 0.58 |
| | 780 - 799 | \$400,289,653 | 0.70 |
| | 800 and above | \$3,158,566,747 | 5.49 |
| Total | | \$5,083,882,805 | 8.84 |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| 40.01 - 45.00 | Score Unavailable | \$6,953,574 | 0.01 |
| 40.01 40.00 | 499 and below | \$21,206,209 | 0.04 |
| | 500 - 539 | \$18,605,917 | 0.03 |
| | 540 - 559 | \$11,624,042 | 0.03 |
| | 560 - 579 | \$14,948,657 | 0.03 |
| | 580 - 599 | \$23,474,282 | 0.04 |
| | 600 - 619 | \$39,071,562 | 0.07 |
| | 620 - 639 | \$54,219,283 | 0.09 |
| | 640 - 659 | \$87,147,796 | 0.15 |
| | 660 - 679 | \$140,850,501 | 0.24 |
| | 680 - 699 | \$185,931,364 | 0.32 |
| | 700 - 719 | \$250,493,486 | 0.44 |
| | 720 - 739 | \$308,833,200 | 0.54 |
| | 740 - 759 | \$337,966,336 | 0.59 |
| | 760 - 779 | \$392,069,710 | 0.68 |
| | 780 - 799 | \$488,982,676 | 0.85 |
| | 800 and above | \$3,278,164,373 | 5.70 |
| Total | | \$5,660,542,970 | 9.84 |
| | | | |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| 45.01 - 50.00 | Score Unavailable | \$6,780,225 | 0.01 |
| | 499 and below | \$13,692,897 | 0.02 |
| | 500 - 539 | \$13,926,592 | 0.02 |
| | 540 - 559 | \$14,111,610 | 0.02 |
| | 560 - 579 | \$15,692,818 | 0.03 |
| | 580 - 599 | \$24,990,280 | 0.04 |
| | 600 - 619 | \$37,770,711 | 0.07 |
| | 620 - 639 | \$62,735,581 | 0.11 |
| | 640 - 659 | \$93,925,277 | 0.16 |
| | 660 - 679 | \$147,337,998 | 0.26 |
| | 680 - 699 700 - 710 | \$217,345,748 | 0.38 |
| | 700 - 719 | \$294,670,631 | 0.51 |
| | 720 - 739 740 - 750 | \$325,514,609 | 0.57 |
| | 740 - 759 760 - 770 | \$356,459,869 | 0.62 |
| | 760 - 779 780 - 700 | \$422,159,742 | 0.73 |
| | 780 - 799 | \$503,958,539 \$2,045,440,674 | 0.88 |
| Total | 800 and above | \$3,015,419,671 | 5.24 |
| Total | | \$5,566,492,796 | 9.68 |



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

| Indexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
|----------------------|--------------------------|------------------------------------|-------------------|
| 50.01 - 55.00 | Score Unavailable | \$8,226,898 | 0.01 |
| | 499 and below | \$11,444,805 | 0.02 |
| | 500 - 539 | \$12,012,715 | 0.02 |
| | 540 - 559 | \$10,635,025 | 0.02 |
| | 560 - 579 | \$21,159,497 | 0.04 |
| | 580 - 599 | \$26,604,567 | 0.05 |
| | 600 - 619 | \$37,886,948 | 0.07 |
| | 620 - 639 | \$61,043,106 | 0.11 |
| | 640 - 659 | \$108,163,170 | 0.19 |
| | 660 - 679 | \$161,071,314 | 0.28 |
| | 680 - 699 | \$232,937,953 | 0.40 |
| | 700 - 719 | \$300,560,910 | 0.52 |
| | 720 - 739 | \$368,762,880 | 0.64 |
| | 740 - 759 | \$404,188,163 | 0.70 |
| | 760 - 779 | \$438,717,435 | 0.76 |
| | 780 - 799 | \$511,011,699 | 0.89 |
| | 800 and above | \$2,707,354,155 | 4.71 |
| Total | | \$5,421,781,239 | 9.42 |
| | | | |
| In days of 1 TV (0/) | Consider Programs Consum | B. C. C. J. B. L. | |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| 55.01 - 60.00 | Score Unavailable | \$4,854,434 | 0.01 |
| | 499 and below | \$11,643,770 | 0.02 |
| | 500 - 539 | \$11,629,348 | 0.02 |
| | 540 - 559 | \$6,265,450 | 0.01 |
| | 560 - 579 | \$12,675,252 | 0.02 |
| | 580 - 599 | \$20,160,377 | 0.04 |
| | 600 - 619 | \$35,178,007 | 0.06 |
| | 620 - 639 | \$67,017,246 | 0.12 |
| | 640 - 659 | \$93,834,263 | 0.16 |
| | 660 - 679 | \$149,693,559 | 0.26 |
| | 680 - 699 | \$203,596,476 | 0.35 |
| | 700 - 719 | \$277,915,136 | 0.48 |
| | 720 - 739 | \$338,984,141 | 0.59 |
| | 740 - 759 | \$361,160,015 | 0.63 |
| | 760 - 779 | \$415,141,679 | 0.72 |
| | 780 - 799 | \$473,889,914 | 0.82 |
| | 800 and above | \$2,302,722,403 | 4.00 |
| Total | | \$4,786,361,472 | 8.32 |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | Percentage |
| 60.01 - 65.00 | Score Unavailable | \$1,868,966 | 0.00 |
| | 499 and below | \$7,792,881 | 0.01 |
| | 500 - 539 | \$10,742,736 | 0.02 |
| | 540 - 559 | \$9,345,729 | 0.02 |
| | 560 - 579 | \$11,611,363 | 0.02 |
| | 580 - 599 | \$16,293,401 | 0.03 |
| | 600 - 619 | \$33,717,825 | 0.06 |
| | 620 - 639 | \$55,814,814 | 0.10 |
| | 640 - 659 | \$90,323,993 | 0.16 |
| | 660 - 679 | \$162,884,563 | 0.18 |
| | 680 - 699 | \$219,496,066 | 0.38 |
| | 700 - 719 | \$267,286,009 | 0.46 |
| | 720 - 739 | \$327,309,983 | 0.40 |
| | 740 - 759 740 - 759 | \$371,095,741 | 0.65 |
| | 760 - 779 | \$438,819,454 | 0.65 |
| | 780 - 779 780 - 799 | | 0.76 |
| | 800 and above | \$489,991,251 \$2,286,080,655 | |
| Total | ooo and above | \$2,286,980,655 \$4,801,375,431 | 3.98 |
| Total | | \$4,801,375,431 | 8.35 |
| | | | |

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

| Indexed LTV (%) 65.01 - 70.00 | Credit Bureau Score Score Unavailable | Principal Balance | Percentage |
|----------------------------------|---------------------------------------|------------------------------|-------------------|
| 00.01 - 70.00 | 499 and below | \$1,350,248 \$0,700,064 | 0.00 |
| | 500 - 539 | \$9,700,064 | 0.02 |
| | 540 - 559 | \$9,009,697 \$6,405,363 | 0.02 |
| | 560 - 579 | \$6,105,262 \$16,377,506 | 0.01 0.03 |
| | 580 - 579 580 - 599 | \$16,377,596 \$17,448,583 | |
| | 600 - 619 | \$17,448,583 \$30,202,483 | 0.03 0.05 |
| | 620 - 639 | \$50,202,465 \$56,595,445 | 0.03 |
| | 640 - 659 | \$112,508,962 | 0.10 |
| | 660 - 679 | \$156,164,144 | 0.20 |
| | 680 - 699 | \$237,964,242 | 0.27 |
| | 700 - 719 | \$281,603,436 | 0.41 |
| | 720 - 739 | \$329,544,535 | 0.49 |
| | 740 - 759 | \$352,149,364 | 0.61 |
| | 760 - 779 | \$380,058,702 | 0.66 |
| | 780 - 799 | \$452,618,370 | 0.79 |
| | 800 and above | \$2,169,836,935 | 3.77 |
| Total | oos and above | \$4,619,238,068 | 8.03 |
| | | | |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
| 70.01 - 75.00 | Score Unavailable | \$1,791,730 | 0.00 |
| | 499 and below | \$7,284,313 | 0.01 |
| | 500 - 539 | \$12,690,089 | 0.02 |
| | 540 - 559 | \$5,746,608 | 0.01 |
| | 560 - 579 | \$13,277,728 | 0.02 |
| | 580 - 599 | \$17,795,811 | 0.03 |
| | 600 - 619 | \$40,043,246 | 0.07 |
| | 620 - 639 | \$74,953,622 | 0.13 |
| | 640 - 659 | \$112,037,551 | 0.19 |
| | 660 - 679 | \$191,958,709 | 0.33 |
| | 680 - 699 | \$264,477,956 | 0.46 |
| | 700 - 719 | \$298,870,907 | 0.52 |
| | 720 - 739 | \$357,193,768 | 0.62 |
| | 740 - 759 | \$368,899,504 | 0.64 |
| | 760 - 779 | \$417,248,779 | 0.73 |
| | 780 - 799 | \$423,803,341 | 0.74 |
| | 800 and above | \$1,999,418,153 | 3.48 |
| Total | | <u>\$4,607,491,814</u> | 8.01 |
| Indexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
| 75.01 - 80.00 | Score Unavailable | \$1,171,214 | 0.00 |
| | 499 and below | \$5,917,519 | 0.01 |
| | 500 - 539 540 - 550 | \$7,525,998 | 0.01 |
| | 540 - 559 | \$5,531,983 | 0.01 |
| | 560 - 579 | \$12,104,840 | 0.02 |
| | 580 - 599 | \$17,330,776 | 0.03 |
| | 600 - 619 | \$27,557,731 | 0.05 |
| | 620 - 639 | \$69,247,181 | 0.12 |
| | 640 - 659 | \$103,428,397 | 0.18 |
| | 660 - 679 | \$154,171,124 | 0.27 |
| | 680 - 699 | \$232,464,111 | 0.40 |
| | 700 - 719 | \$260,587,228 | 0.45 |
| | 720 - 739 | \$307,022,398 | 0.53 |
| | 740 - 759 | \$300,308,716 | 0.52 |
| | 760 - 779 | \$360,006,292 | 0.63 |
| | 780 - 799 | \$368,493,165 | 0.64 |
| | 800 and above | \$1,297,372,870 | 2.26 |
| Total | | \$3,530,241,544 | 6.14 |
| | | | |

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

| ndexed LTV (%) | Credit Bureau Score | Principal Balance | <u>Percentage</u> |
|----------------|---------------------|-------------------|-------------------|
| | Score Unavailable | \$257,787 | 0.00 |
| > 80.00 | 499 and below | \$1,450,273 | 0.00 |
| | 500 - 539 | \$1,746,502 | 0.00 |
| | 540 - 559 | \$2,677,942 | 0.00 |
| | 560 - 579 | \$2,307,793 | 0.00 |
| | 580 - 599 | \$3,984,651 | 0.01 |
| | 600 - 619 | \$4,845,419 | 0.01 |
| | 620 - 639 | \$10,472,939 | 0.02 |
| | 640 - 659 | \$19,358,119 | 0.03 |
| | 660 - 679 | \$19,889,774 | 0.03 |
| | 680 - 699 | \$37,736,526 | 0.07 |
| | 700 - 719 | \$38,107,005 | 0.07 |
| | 720 - 739 | \$37,497,607 | 0.07 |
| | 740 - 759 | \$40,584,600 | 0.07 |
| | 760 - 779 | \$34,511,994 | 0.06 |
| | 780 - 799 | \$24,839,645 | 0.04 |
| | 800 and above | \$92,329,445 | 0.16 |
| Total | | \$372,598,020 | 0.65 |
| | | | |
| Grand Total | | \$57,531,298,339 | 100.00 |

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Appendix

Housing Price Index Methodology

Indexation Methodology

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

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

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

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

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

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

Risk Factors relating to the Indexation Methodology

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

No recourse for errors in the data in the Index

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

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

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

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