

## RBC Covered Bond Program Monthly Investor Report

Calculation Date:<br>Distribution Date:<br>2009/08/31<br>2009/09/17

This report contains information regarding RBC Covered Bond Program's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Mortgage Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Mortgage Loans in the Cover Pool will vary over time.

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

| Program Information |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Initial <br> Principal Amount | C\$ <br> Equivalent | Maturity Date | Coupon Rate | Rate Type |
| CB1 | € 2,000,000,000 | \$2,843,673,000 | 2012/11/05 | 4.50\% | Fixed |
| CB2 | € 1,250,000,000 | \$1,883,750,000 | 2018/01/22 | 4.63\% | Fixed |
| Parties |  |  |  |  |  |
| Issuer | Royal Bank of Canada |  |  |  |  |
| Covered Bond Trustee | Computershare Trust Company of Canada |  |  |  |  |
| Guarantor LP | RBC Covered Bond Guarantor Limited Partnership |  |  |  |  |

## Royal Bank of Canada's Credit Ratings

|  | Moody's | Standard \& Poor's | DBRS | Fitch Ratings |
| :---: | :---: | :---: | :---: | :---: |
| Senior Debt | Aaa | AA- | AA | AA |
| Subordinated Debt | Aa1 | A+ | AA (low) | AA- |
| Short-Term | P-1 | A-1+ | R-1 (high) | F1+ |
| Rating Outlook | Negative | Stable | Stable | Stable |
| Covered Bond - Series CB1 | Aaa | AAA | AAA | AAA |
| Covered Bond - Series CB2 | Aaa | AAA | AAA | AAA |
| Events of Defaults \& Test Compliance |  |  |  |  |
| Issuer Event of Default | No |  |  |  |
| Guarantor LP Event of Default | No |  |  |  |

## Supplementary Information

Series
CB1
CB2

Swap Provider
Royal Bank of Canada
Royal Bank of Canada

Translation Rate
1.4218365 C\$/€
$1.5070000 \mathrm{C} \$ / €$

## Asset Coverage Test (C\$)

## Outstanding Covered Bonds

A = lesser of (i) LTV Adjusted True Balance and
(ii) Asset Percentage Adjusted True Balance

B = Principal Receipts
C = Cash Capital Contributions
D = Substitute Assets and/or Authorized Investments
$Z=$ Negative Carry Factor calculation
Total: A + B + C + D - Z

Asset Coverage Test
\$4,727,423,000

| 10,973,988,895 | Method for Calculating "A": Asset Percentage: | $\begin{aligned} & \text { A (ii) } \\ & 93.00 \% \end{aligned}$ |
| :---: | :---: | :---: |
| - |  |  |
| - |  |  |
| - |  |  |
| 166,140,808 |  |  |
| \$10,807,848,086 |  |  |

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## RBC Covered Bond Program Monthly Investor Report

## Calculation Date: <br> Distribution Date:

2009/08/31
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Current Balance
Number of Mortgage Loans in Pool
Average Loan Size
Number of Properties
Number of Borrowers
Weighted Average LTV - Authorized ${ }^{(1)}$
Weighted Average LTV - Drawn ${ }^{(2)}$
Weighted Average Rate
Weighted Average Original Term
Weighted Average Remaining Term
Weighted Average Seasoning
\$11,823,542,467
96,411
\$122,637
92,405
90,186
66.32\%
60.82\%
4.40\%
61.27 (Months)
28.68 (Months)
32.58 (Months)
${ }^{(1)}$ As of August 31, 2009, the LTV of RBC's Homeline product is calculated at a plan level, taking into account all the mortgage loan segments and the line of credit, based on the approved credit limit of the plan and the appraised value of the property. Previously, the LTV of each Homeline mortgage segment within the program was set to $75 \%$ or $80 \%$, reflecting the maximum LTV permitted by the Bank Act (Canada) at the time the loan was originated. The Weighted Average LTV - Authorized of $66.32 \%$ represents a more precise calculation methodology and a $1.66 \%$ improvement over the previous calculation methodology.
${ }^{(2)}$ As of August 31, 2009, LTV - Drawn calculations have been added to the monthly report. These represent the LTV based on the actual amount borrowed by a client against a property and the appraised value of the property. With respect to RBC's Homeline product, the LTV - Drawn is calculated at a plan level, taking into account all mortgage loan segments and the line of credit.

## Cover Pool Provincial Distribution

| Province | Number of Loans |  | Percentage |  | Principal Balance |
| :--- | ---: | ---: | ---: | ---: | ---: |$\quad$ Percentage

Cover Pool Bureau Score Distribution

| Bureau Score | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Score Unavailable | 225 | 0.23 | 42,723,303 | 0.36 |
| 499 or less | 1,065 | 1.10 | 139,512,487 | 1.18 |
| 500-539 | 655 | 0.68 | 96,230,555 | 0.81 |
| 540-559 | 410 | 0.43 | 55,406,923 | 0.47 |
| 560-579 | 534 | 0.55 | 81,157,167 | 0.69 |
| 580-599 | 668 | 0.69 | 87,994,871 | 0.74 |
| 600-619 | 1,077 | 1.12 | 156,037,366 | 1.32 |
| 620-639 | 1,742 | 1.81 | 245,142,336 | 2.07 |
| 640-659 | 2,502 | 2.60 | 352,820,520 | 2.98 |
| 660-679 | 3,336 | 3.46 | 456,681,335 | 3.86 |
| 680-699 | 4,377 | 4.54 | 594,634,973 | 5.03 |
| 700-719 | 5,618 | 5.83 | 760,512,068 | 6.43 |
| 720-739 | 7,704 | 7.99 | 1,041,604,939 | 8.81 |
| 740-759 | 10,350 | 10.74 | 1,345,804,510 | 11.38 |
| 760-779 | 12,394 | 12.86 | 1,572,936,054 | 13.30 |
| 780-799 | 13,649 | 14.15 | 1,616,488,091 | 13.68 |
| 800 or greater | 30,105 | 31.22 | 3,177,854,968 | 26.89 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |
| RBC Covered Bond Program | Monthly Investor | gust 31, 2009 |  | Page 2 of 4 |



# Calculation Date: <br> 2009/08/31 <br> Distribution Date: <br> 2009/09/17 

Cover Pool Rate Type Distribution

| Rate Type | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Fixed | 77,335 | 80.21 | 9,314,874,478 | 78.78 |
| Variable | 19,076 | 19.79 | 2,508,667,990 | 21.22 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |

## Cover Pool Occupancy Type Distribution

| Occupancy Code | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Not Owner Occupied | 6,597 | 6.84 | 947,623,887 | 8.01 |
| Owner Occupied | 89,814 | 93.16 | 10,875,918,580 | 91.99 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |

## Cover Pool Mortgage Rate Distribution

| Mortgage Rate (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 3.4999 and Below | 19,091 | 19.80 | 2,509,947,825 | 21.23 |
| 3.5000-3.9999 | 169 | 0.18 | 21,234,706 | 0.18 |
| 4.0000-4.4999 | 3,142 | 3.26 | 535,063,135 | 4.53 |
| 4.5000-4.9999 | 11,183 | 11.60 | 1,772,252,117 | 14.99 |
| 5.0000-5.4999 | 46,997 | 48.75 | 5,674,749,058 | 47.99 |
| 5.5000-5.9999 | 14,542 | 15.08 | 1,213,232,848 | 10.26 |
| 6.0000-6.4999 | 979 | 1.02 | 71,963,879 | 0.61 |
| 6.5000-6.9999 | 218 | 0.23 | 18,796,170 | 0.16 |
| 7.0000-7.4999 | 72 | 0.07 | 5,198,031 | 0.04 |
| 7.5000-7.9999 | 13 | 0.01 | 925,358 | 0.01 |
| 8.0000-8.4999 | 1 | 0.00 | 74,248 | 0.00 |
| 8.5000 - Up | 4 | 0.00 | 105,092 | 0.00 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |

## Cover Pool Remaining Term Distribution

| Remaining Term | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Less than 36.00 | 88,030 | 91.31 | 10,955,762,913 | 92.67 |
| 36.00-41.99 | 1,304 | 1.35 | 146,442,670 | 1.24 |
| 42.00-47.99 | 1,415 | 1.47 | 139,887,275 | 1.18 |
| 48.00-53.99 | 1,095 | 1.14 | 99,595,676 | 0.84 |
| 54.00-59.99 | 2,761 | 2.86 | 261,198,305 | 2.21 |
| 60.00-65.99 | 97 | 0.10 | 11,068,461 | 0.09 |
| 66.00-71.99 | 80 | 0.08 | 9,317,302 | 0.08 |
| 72.00 and up | 1,629 | 1.69 | 200,269,866 | 1.69 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |

## Cover Pool Property Distribution

| Property Type | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Apartment (Condominium) | 9,238 | 9.58 | 1,091,362,845 | 9.23 |
| Detached | 74,916 | 77.70 | 9,169,117,191 | 77.56 |
| Duplex | 1,964 | 2.04 | 246,040,985 | 2.08 |
| Fourplex | 402 | 0.42 | 70,257,423 | 0.59 |
| Other | 335 | 0.35 | 34,748,399 | 0.29 |
| Row (Townhouse) | 4,678 | 4.85 | 608,250,213 | 5.14 |
| Semi-detached | 4,394 | 4.56 | 537,699,212 | 4.55 |
| Triplex | 484 | 0.50 | 66,066,199 | 0.56 |
| Total | 96,411 | 100.00 | 11,823,542,467 | 100.00 |



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Calculation Date:
Distribution Date:

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Cover Pool LTV - Authorized ${ }^{(1)}$ Distribution

| Current LTV (\%) | Number of Properties | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 20.00 and Below | 5,471 | 5.92 | 162,656,358 | 1.38 |
| 20.01-25.00 | 2,031 | 2.20 | 111,453,161 | 0.94 |
| 25.01-30.00 | 2,326 | 2.52 | 155,915,000 | 1.32 |
| 30.01-35.00 | 2,490 | 2.69 | 193,906,908 | 1.64 |
| 35.01-40.00 | 2,857 | 3.09 | 258,316,767 | 2.18 |
| 40.01-45.00 | 2,855 | 3.09 | 293,352,421 | 2.48 |
| 45.01-50.00 | 3,373 | 3.65 | 379,462,994 | 3.21 |
| 50.01-55.00 | 3,375 | 3.65 | 439,639,989 | 3.72 |
| 55.01-60.00 | 4,466 | 4.83 | 612,231,391 | 5.18 |
| 60.01-65.00 | 6,575 | 7.12 | 1,031,467,175 | 8.72 |
| 65.01-70.00 | 11,237 | 12.16 | 2,018,591,913 | 17.07 |
| 70.01-75.00 | 31,467 | 34.06 | 4,154,903,251 | 35.15 |
| 75.01-80.00 | 13,882 | 15.02 | 2,011,645,139 | 17.01 |
| Total | 92,405 | 100.00 | 11,823,542,467 | 100.00 |

${ }^{(1)}$ As of August 31, 2009, the LTV of RBC's Homeline product is calculated at a plan level, taking into account all the mortgage loan segments and the line of credit, based on the approved credit limit of the plan and the appraised value of the property. Previously, the LTV of each Homeline mortgage segment within the program was set to $75 \%$ or $80 \%$, reflecting the maximum LTV permitted by the Bank Act (Canada) at the time the loan was originated.

## Cover Pool LTV - Drawn ${ }^{(1)}$ Distribution

| Current LTV (\%) | Number of Properties | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 20.00 and Below | 7,678 | 8.31 | 253,593,209 | 2.14 |
| 20.01-25.00 | 3,144 | 3.40 | 188,680,642 | 1.60 |
| 25.01-30.00 | 3,635 | 3.93 | 260,692,144 | 2.20 |
| 30.01-35.00 | 3,961 | 4.29 | 324,853,652 | 2.75 |
| 35.01-40.00 | 4,432 | 4.80 | 419,249,981 | 3.55 |
| 40.01-45.00 | 4,715 | 5.10 | 496,902,536 | 4.20 |
| 45.01-50.00 | 5,212 | 5.64 | 616,662,913 | 5.22 |
| 50.01-55.00 | 5,685 | 6.15 | 730,575,322 | 6.18 |
| 55.01-60.00 | 6,656 | 7.20 | 915,058,065 | 7.74 |
| 60.01-65.00 | 8,654 | 9.37 | 1,325,896,928 | 11.21 |
| 65.01-70.00 | 14,645 | 15.85 | 2,511,782,203 | 21.24 |
| 70.01-75.00 | 14,526 | 15.72 | 2,371,571,833 | 20.06 |
| 75.01-80.00 | 9,462 | 10.24 | 1,408,023,039 | 11.91 |
| Total | 92,405 | 100.00 | 11,823,542,467 | 100.00 |

${ }^{(1)}$ As of August 31, 2009, LTV - Drawn calculations have been added to the monthly report. These represent the LTV based on the actual amount borrowed by a client against a property and the appraised value of the property. With respect to RBC's Homeline product, the LTV - Drawn is calculated at a plan level, taking into account all mortgage loan segments and the line of credit.

