# RBC

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

Calculation Date: 2009/09/30 Distribution Date: 2009/10/19

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 Guarantor LP has no liabilities or claims outstanding against it other than those relating to the RBC Covered Bond Program. For defined terms, please see page 168 and following of the European Covered Bond Prospectus ("EU Prospectus") approved by the United Kingdom Listing Authority and published on October 31, 2008 on the website of the Regulatory News Service operated by the London Stock Exchange at http://www.londonstockexchange.com/en-gb/pricesnews/marketnews/ under Royal Bank of Canada and the headline "Publication of Prospectus".

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

	Initial	C\$			
<u>Series</u>	Principal Amount	<u>Equivalent</u>	<b>Maturity Date</b>	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	<u>DBRS</u>	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	Āaa	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**

<u>Series</u>	Swap Provider	Translation Rate
CB1	Royal Bank of Canada	1.4218365 C\$/€
CB2	Royal Bank of Canada	1.5070000 C\$/€

## Asset Coverage Test<sup>(1)</sup> (C\$)

Outstanding Covered Bonds	\$4,727,423,000		
<ul> <li>A = lesser of (i) LTV Adjusted True Balance and (ii) Asset Percentage Adjusted True Balance</li> <li>B = Principal Receipts</li> <li>C = Cash Capital Contributions</li> <li>D = Substitute Assets and/or Authorized Investments</li> <li>Z = Negative Carry Factor calculation</li> <li>Total: A + B + C + D - Z</li> </ul>	10,726,850,413 - - - 163,545,794 \$10,563,304,619	A (i) A (ii) Asset Percentage:	11,534,244,098 10,726,850,413 93.00%

# **Asset Coverage Test**

**Pass** 

<sup>(1)</sup> For further information regarding the Asset Coverage Test, please see pages 123 to 125 of the EU Prospectus and the EU Prospectus generally.



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### **Cover Pool Summary Statistics**

Current Balance	\$11,556,464,710	
Number of Mortgage Loans in Pool	94,797	
Average Loan Size	\$121,907	
Number of Properties	90,861	
Number of Borrowers	88,689	
Weighted Average LTV - Authorized <sup>(1)</sup>	66.23%	
Weighted Average LTV - Drawn <sup>(2)</sup>	60.68%	
Weighted Average Rate	4.40%	
Weighted Average Original Term	61.27	(Months)
Weighted Average Remaining Term	27.71	(Months)
Weighted Average Seasoning	33.56	(Months)

<sup>(1)</sup> 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 new methodology represents a more precise calculation.

# **Cover Pool Provincial Distribution**

Province	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Alberta	12,855	13.56	1,905,915,417	16.49
British Columbia	16,742	17.66	2,714,922,775	23.49
Manitoba	3,645	3.85	267,754,850	2.32
New Brunswick	1,680	1.77	107,751,861	0.93
Newfoundland	893	0.94	61,972,300	0.54
Northwest Territories	72	0.08	10,031,925	0.09
Nova Scotia	3,266	3.45	250,146,387	2.16
Nunavut	1	0.00	90,902	0.00
Ontario	37,813	39.88	4,739,787,469	41.02
Prince Edward Island	355	0.37	27,815,050	0.24
Quebec	14,909	15.73	1,278,502,935	11.06
Saskatchewan	2,483	2.62	183,352,500	1.59
Yukon	83	0.09	8,420,340	0.07
Total	94,797	100.00	11,556,464,710	100.00

# Cover Pool Bureau Score<sup>(1)</sup> Distribution

Bureau Score	Number of Loans	Percentage	Principal Balance	Percentage
Score Unavailable	222	0.23	41,970,986	0.36
499 or less	1,036	1.09	134,892,784	1.17
500 - 539	634	0.67	93,341,047	0.81
540 - 559	397	0.42	53,749,718	0.47
560 - 579	524	0.55	79,889,188	0.69
580 - 599	650	0.69	85,262,062	0.74
600 - 619	1,052	1.11	151,503,810	1.31
620 - 639	1,707	1.80	237,932,929	2.06
640 - 659	2,464	2.60	346,568,403	3.00
660 - 679	3,270	3.45	446,793,520	3.87
680 - 699	4,285	4.52	579,043,219	5.01
700 - 719	5,527	5.83	744,658,256	6.44
720 - 739	7,558	7.97	1,013,807,975	8.77
740 - 759	10,161	10.72	1,314,174,357	11.37
760 - 779	12,182	12.85	1,534,043,549	13.27
780 - 799	13,430	14.17	1,580,349,341	13.68
800 or greater	29,698	31.33	3,118,483,566	26.98
Total	94,797	100.00	11,556,464,710	100.00

<sup>(1)</sup> A Bureau Score is an automated index of the future credit risk of Bank Clients based on a statistical model of the behaviour of clients in the credit bureau. The algorithm (scoring model) which generates the Bureau Score is built by analyzing a large sample population of geographically diverse consumers with accounts across a wide variety of credit products, retrieved from the credit bureau.

<sup>(2)</sup> 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 Mortgage Rate Distribution

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Cover Poor Rate Type Distribu	tion			
Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	76,076	80.25	9,114,451,007	78.87

Fixed	76,076	80.25	9,114,451,007	78.87
Variable	18,721	19.75	2,442,013,703	21.13
Total	94,797	100.00	11,556,464,710	100.00
Cover Pool Occupancy Type Distribu	tion			

Occupancy Code	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Not Owner Occupied	6,519	6.88	930,807,479	8.05
Owner Occupied	88,278	93.12	10,625,657,231	91.95
Total	94,797	100.00	11,556,464,710	100.00

Cover I cormortgage reace D	istribution			
Mortgage Rate (%)	Number of Loans	Percentage	Principal Balance	Percentage
3.4999 and Below	18,737	19.77	2,443,337,023	21.14
3.5000 - 3.9999	170	0.18	21,325,431	0.18
4.0000 - 4.4999	3,087	3.26	522,227,531	4.52
4.5000 - 4.9999	10,979	11.58	1,734,092,137	15.01
5.0000 - 5.4999	46,245	48.79	5,554,363,639	48.07
5.5000 - 5.9999	14,316	15.10	1,186,845,614	10.27
6.0000 - 6.4999	959	1.01	69,563,832	0.60
6.5000 - 6.9999	216	0.23	18,466,558	0.16
7.0000 - 7.4999	71	0.07	5,144,451	0.04
7.5000 - 7.9999	13	0.01	921,758	0.01
8.0000 - 8.4999	1	0.00	74,086	0.00
8.5000 - Up	3	0.00	102,650	0.00
Total	94,797	100.00	11,556,464,710	100.00

Cover Pool Remaining Term	Distribution			
Remaining Term	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Less than 36.00	86,780	91.55	10,732,838,591	92.86
36.00 - 41.99	1,233	1.30	136,149,123	1.18
42.00 - 47.99	1,424	1.50	138,403,545	1.20
48.00 - 53.99	1,193	1.26	105,207,517	0.91
54.00 - 59.99	2,410	2.54	231,453,333	2.00
60.00- 65.99	88	0.09	10,093,551	0.09
66.00 - 71.99	101	0.11	12,205,038	0.11
72.00 and up	1,568	1.65	190,114,012	1.65
Total	94,797	100.00	11,556,464,710	100.00

Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
9,060	9.56	1,063,074,323	9.20
73,692	77.74	8,966,252,392	77.58
1,928	2.03	239,961,440	2.08
398	0.42	69,236,320	0.60
331	0.35	34,386,837	0.30
4,588	4.84	591,879,829	5.12
4,324	4.56	527,211,482	4.56
476	0.50	64,462,086	0.56
94,797	100.00	11,556,464,710	100.00
	9,060 73,692 1,928 398 331 4,588 4,324 476	9,060 9.56 73,692 77.74 1,928 2.03 398 0.42 331 0.35 4,588 4.84 4,324 4.56 476 0.50	9,060     9.56     1,063,074,323       73,692     77.74     8,966,252,392       1,928     2.03     239,961,440       398     0.42     69,236,320       331     0.35     34,386,837       4,588     4.84     591,879,829       4,324     4.56     527,211,482       476     0.50     64,462,086



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# **Cover Pool LTV - Authorized<sup>(1)</sup> Distribution**

Current LTV (%)	Number of Properties	Percentage	Principal Balance	Percentage
20.00 and Below	5,413	5.96	159,796,084	1.38
20.01 - 25.00	2,029	2.23	110,499,239	0.96
25.01 - 30.00	2,279	2.51	153,431,257	1.33
30.01 - 35.00	2,448	2.69	191,504,728	1.66
35.01 - 40.00	2,822	3.11	253,433,266	2.19
40.01 - 45.00	2,829	3.11	290,025,239	2.51
45.01 - 50.00	3,335	3.67	374,109,658	3.24
50.01 - 55.00	3,311	3.64	431,605,318	3.73
55.01 - 60.00	4,437	4.88	609,411,841	5.27
60.01 - 65.00	6,593	7.26	1,028,991,302	8.90
65.01 - 70.00	11,103	12.22	1,984,873,454	17.18
70.01 - 75.00	30,707	33.80	4,014,277,290	34.74
75.01 - 80.00	13,555	14.92	1,954,506,033	16.91
Total	90,861	100.00	11,556,464,710	100.00

<sup>(1)</sup> 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 revised methodology represents a more precise calculation.

# Cover Pool LTV - Drawn<sup>(1)</sup> Distribution

Current LTV (%)	Number of Properties	Percentage	Principal Balance	<u>Percentage</u>
20.00 and Below	7,617	8.38	250,673,622	2.17
20.01 - 25.00	3,113	3.43	185,249,515	1.60
25.01 - 30.00	3,569	3.93	256,045,881	2.22
30.01 - 35.00	3,924	4.32	320,912,134	2.78
35.01 - 40.00	4,353	4.79	411,522,897	3.56
40.01 - 45.00	4,668	5.14	489,479,118	4.24
45.01 - 50.00	5,147	5.66	600,602,614	5.20
50.01 - 55.00	5,631	6.20	728,566,049	6.30
55.01 - 60.00	6,684	7.36	917,645,741	7.94
60.01 - 65.00	8,613	9.48	1,312,431,101	11.36
65.01 - 70.00	14,570	16.03	2,485,101,485	21.49
70.01 - 75.00	13,993	15.40	2,267,051,457	19.62
75.01 - 80.00	8,979	9.88	1,331,183,095	11.52
Total	90,861	100.00	11,556,464,710	100.00

<sup>(1)</sup> 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.