

CANADA MORTGAGE AND HOUSING CORPORATION

Securitization Business Supplement

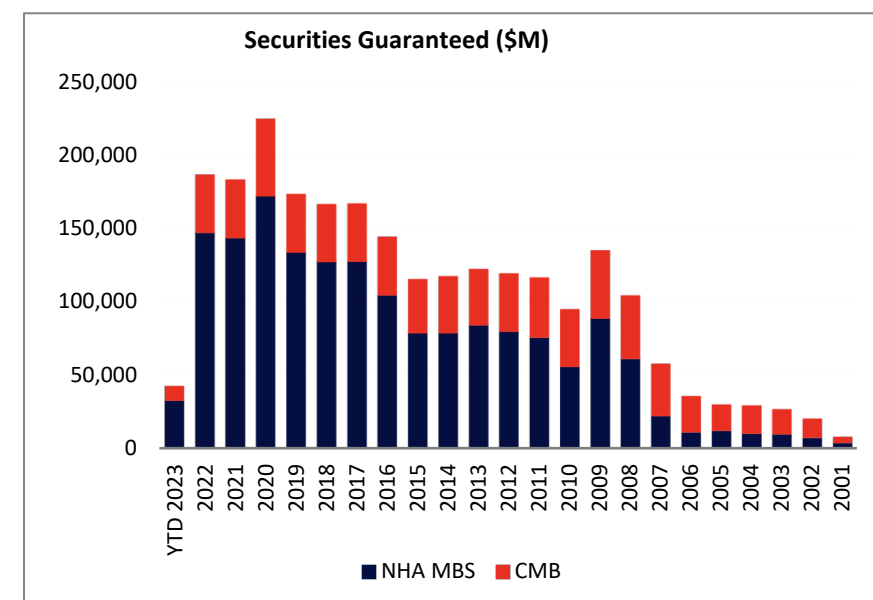
FIRST QUARTER
March 31, 2023

To supplement CMHC's consolidated financial statements, which are prepared in accordance with IFRS, CMHC uses non-IFRS measures to analyze its performance. The following Securitization Business Supplement is prepared for the first quarter ending March 31, 2023 and is intended to help readers better understand CMHC's securitization activity. CMHC believes that this business supplement provides meaningful information that enables greater transparency and clarity with respect to CMHC's securitization activity.

NEW SECURITIZATION GUARANTEE ACTIVITY

The 2023 annual CMB issuance limit is \$40B and the 2023 annual NHA MBS guarantee limit is \$150 billion. As at March 31, 2023, CMHC guaranteed \$43.05 billion of securities (\$32.8 billion of NHA MBS and \$10.25 billion of CMB). Of the approximate 96 active participants in CMHC's securitization programs, 90 are regulated institutions.

Securities guaranteed	Three months ended				Year-to-date	
	31-Mar 2023	31-Dec 2022	30-Sep 2022	30-Jun 2022	31-Mar 2022	31-Mar 2022
Total Guaranteed (\$M)	43,047	50,326	49,748	44,155	42,660	42,660
NHA Mortgage-Backed Securities (NHA MBS)*	32,797	40,576	39,998	33,905	32,410	32,410
Canada Mortgage Bonds (CMB)	10,250	9,750	9,750	10,250	10,250	10,250
NHA MBS (\$M)	32,797	40,576	39,998	33,905	32,410	32,410
Federally Regulated Institutions	19,898	25,351	24,372	20,693	20,608	19,898
Provincially Regulated Institutions	3,964	5,112	5,314	4,429	3,406	3,406
IIROC Regulated Institutions**	5,753	6,792	6,065	5,887	4,846	5,753
Other Institutions	3,182	3,321	4,248	2,897	3,550	3,550
CMB (\$M)	10,250	9,750	9,750	10,250	10,250	10,250
Federally Regulated Institutions	5,647	5,506	5,215	6,407	5,975	5,975
Provincially Regulated Institutions	1,516	1,796	1,518	1,605	1,097	1,097
IIROC Regulated Institutions	2,492	1,960	1,996	1,560	1,272	2,492
Other Institutions	596	489	1,021	678	1,906	1,906



Component items may not add to totals because of rounding.

* The NHA MBS amount of \$32.8 billion consists of \$32 billion in new NHA MBS issued and guaranteed in 2023 and \$0.76 billion in replacement NHA MBS issued prior to 2023 but on which NHA MBS guarantee fees were paid in 2023.

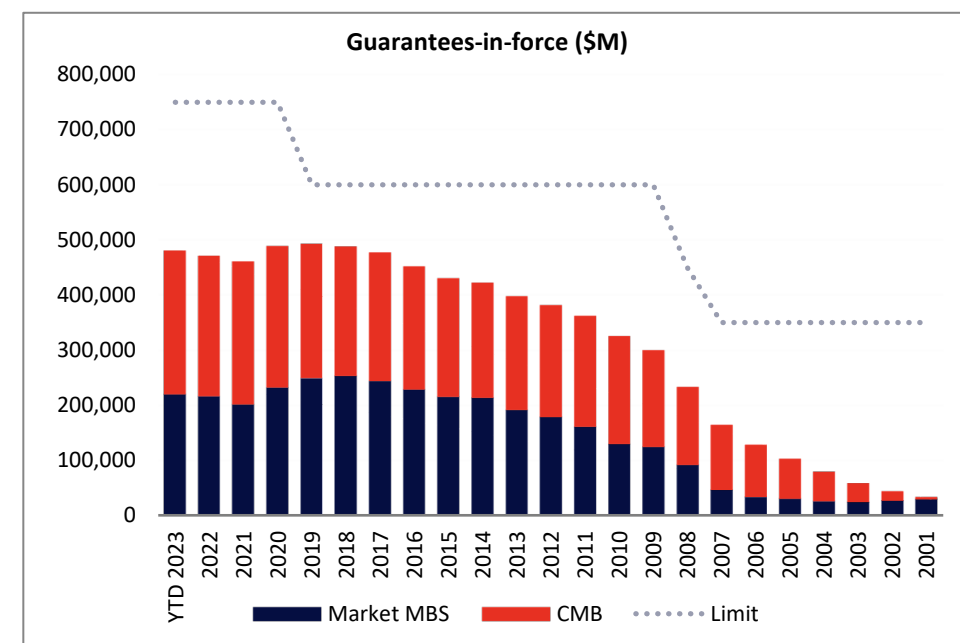
** IIROC: The Investment Industry Regulatory Organization of Canada is the national self-regulatory organization that oversees all investment dealers in Canada (<http://www.iiroc.ca/>).

GUARANTEES-IN-FORCE

The amount of guarantees-in-force outstanding is a function of new guarantee activity and maturities/principal runoff from outstanding guaranteed securities. Approximately 91 per cent of the \$480.6 billion in guarantees-in-force outstanding as at March 31, 2023, is with regulated institutions; and 63 per cent of guarantees-in-force outstanding as at March 31, 2023, is with federally regulated institutions. In support of the IMPP in 2020, the Guarantee-in-force limit was raised to \$750 billion from the prior \$600 billion for a five-year period (2020-2024).

Guarantees-in-force	As at:				
	31-Mar 2023	31-Dec 2022	30-Sep 2022	30-Jun 2022	31-Mar 2022
Guarantees-in-force (\$M)	480,597	471,044	463,266	455,510	460,147
Market NHA MBS	220,347	216,544	201,516	198,760	203,147
CMB	260,250	254,500	261,750	256,750	257,000
Market NHA MBS (\$M)	220,347	216,544	201,516	198,760	203,147
Federally Regulated Institutions	147,014	145,576	138,204	137,101	141,841
Provincially Regulated Institutions	15,146	14,457	12,988	11,718	11,270
IROC Regulated Institutions	33,920	32,384	27,235	26,897	26,169
Other Institutions	24,267	24,128	23,089	23,044	23,867
CMB (\$M)	260,250	254,500	261,750	256,750	257,000
Federally Regulated Institutions	155,061	152,058	156,589	154,276	153,715
Provincially Regulated Institutions	38,341	37,379	37,747	36,583	37,021
IROC Regulated Institutions	45,869	44,680	45,958	45,197	45,425
Other Institutions	20,979	20,383	21,457	20,693	20,839

Component items may not add to totals because of rounding.



The maturity profile of the outstanding guaranteed obligations is generally distributed across a five-year term, reflecting the predominance of the five-year mortgage term of the mortgages securitized under the NHA MBS Program and the core five-year CMB term.

Guarantees-in-force Maturity Profile (\$M)	As at:									
	31-Mar-23		31-Dec-22		30-Sep-22		30-Jun-22		31-Mar-22	
YEAR	NHA MBS	CMB	NHA MBS	CMB	NHA MBS	CMB	NHA MBS	CMB	NHA MBS	CMB
2022					605	17,000	3,641	21,750	8,913	32,250
2023	10,914	41,000	14,952	45,500	18,155	45,500	21,597	45,500	24,805	45,500
2024	29,863	37,500	32,188	37,500	32,261	37,500	35,716	37,500	40,164	37,500
2025	53,669	40,750	53,617	40,750	50,136	40,750	52,655	40,750	54,141	40,750
2026	61,335	32,500	60,216	32,500	59,623	32,500	61,593	32,500	64,040	32,500
2027	50,988	31,750	50,737	31,750	36,674	26,750	18,775	20,750	7,338	14,250
2028	9,737	20,750	1,066	14,500	1,023	13,250	1,103	13,250	1,163	13,250
2029	355	6,750	418	6,750	342	6,750	412	6,750	318	6,750
2030	1,388	10,750	1,433	10,750	1,377	10,750	1,389	10,750	750	10,750
2031	1,090	23,500	1,077	23,500	823	23,500	879	23,500	1,008	23,500
2032	656	11,000	578	11,000	262	7,500	762	3,750	269	
2033	143	4000	50		23		23		24	
2034	56		56		57		57		58	
2035	62		62		63		63		63	
2040	77		78		79		79		80	
2041	15		15		15		15		15	
Total	220,347	260,250	216,544	254,500	201,516	261,750	198,760	256,750	203,147	257,000

Component items may not add to totals because of rounding.

MORTGAGE ARREARS RATE IN THE NHA MBS PROGRAM

At the time of an NHA MBS issuance, no pooled mortgage must be in arrears and mortgages must have mortgage default insurance coverage in accordance with the Government of Canada regulations for mortgage insurance. Mortgage arrears of the pooled mortgages are analyzed and monitored, at the Issuer level, on a monthly basis, in the context of the overall financial condition of the Issuer. This information, along with established arrears triggers and the financial viability of the Issuer, is considered when permitting the Issuer new guarantee approvals.

As at March 31, 2023, the 90-day arrears rate—the number of loans in arrears (1,584) as a proportion of the total number of loans (1,699,460)—in the NHA MBS Program was 0.09 per cent.

90 days arrears for mortgages in NHA MBS outstanding	As at:				
	31-Mar 2023	31-Dec 2022	30-Sep 2022	30-Jun 2022	31-Mar 2022
Overall 90 days arrears rate	0.09%	0.10%	0.10%	0.10%	0.11%
Federally Regulated Institutions	0.11%	0.12%	0.12%	0.12%	0.14%
Provincially Regulated Institutions	0.06%	0.06%	0.06%	0.05%	0.07%
IIROC Regulated Institutions	0.06%	0.07%	0.06%	0.05%	0.06%
Other Institutions	0.04%	0.04%	0.04%	0.03%	0.04%

INTEREST SPREAD

CMHC establishes a minimum spread requirement between the NHA MBS coupon and the lowest mortgage rate in the pool. This interest spread, which is for the benefit of the Issuer in good standing, is an important feature that incentivizes the Issuer to fulfil its responsibilities under the NHA MBS Program. This program feature ensures that program participants have significant “skin in the game.” In the event of a failure of an Issuer to fulfill its responsibilities under the NHA MBS Program, CMHC, as guarantor and trustee on behalf of the NHA MBS investor, will have access to the interest spread to be used in ensuring the obligations under the NHA MBS are fulfilled.

31-Mar-23		MORTGAGE		NHA MBS		
Pool Type	Balance Outstanding	Spread to Index *	Mortgage Rate	Spread to Index *	MBS Coupon	Interest Spread
Fixed Rate						
867	60,134		2.71		1.41	1.30
964	5		3.77		2.81	0.96
965	44,562		2.75		1.98	0.77
966	46,860		2.74		1.95	0.79
967						
970						
975	255,281		2.69		1.48	1.21
990	4,137		3.22		2.60	0.62
	410,979		2.71		1.59	1.12
Floating Rate						
880	2,123	(0.84)	5.77	0.08	5.00	0.77
881	3,881	(0.94)	5.67	0.22	4.73	0.93
885	3,457	(0.91)	5.79	0.01	4.92	0.86
886		(0.63)	5.89	0.27	4.77	1.11
980	36,719	(0.99)	5.65	(0.13)	4.79	0.86
981	7,310	(0.97)	5.66	0.20	4.71	0.95
985	9,887	(0.88)	5.88	(0.01)	4.91	0.97
986	5,743	(0.80)	5.91	0.08	4.59	1.32
987	2,208	(0.82)	5.78	(0.52)	5.26	0.52
	72,667		5.72		4.80	0.92
Total	483,646		3.16		2.07	1.09

Component items may not add to totals because of rounding.

* Adjustable (880/980), variable (885/985) and CORRA (881/886/981/986) mortgage rates are based on lenders' prime rates. Floating rate NHA MBS coupons for NHA MBS 880/980/885/985 pool types are based on the one-month Canadian Dollar Offered Rate (CDOR). Floating rate NHA MBS coupons for NHA MBS CORRA (881/886/981/986) pool types are based on one month daily compounded CORRA rate. The coupon rate of the NHA MBS 987 pool is based on a spread to the weighted average mortgage rate in the pool. All spreads and rates shown in the table are weighted averages.

ADDITIONAL INFORMATION

To complement the monthly reports on CMHC's website, additional details on NHA MBS issuance volumes, including by pool type and issuer, can be found at <https://www.cmhc-schl.gc.ca/en/finance-and-investing/nha-mortgage-backed-securities/securitization-reports>.

NHA MBS ISSUANCE VOLUMES

NHA MBS issued during the period	Three months ended				Year-to-date		
	31-Mar 2023	31-Dec 2022	30-Sep 2022	30-Jun 2022	31-Mar 2022	31-Mar 2023	31-Mar 2022
Guaranteed (Market) NHA MBS	32,037	39,622	39,958	33,873	30,130	32,037	30,130
Replacement NHA MBS *	1,126	738	1,787	1,867	1,335	1,126	1,335
Total NHA MBS Volumes (\$M)	33,163	40,360	41,745	35,739	31,465	33,163	31,465

Component items may not add to totals because of rounding.

* NHA MBS designated for future sale to Canada Housing Trust (CHT) under the CMB Program to replace the monthly principal runoff from the NHA MBS assets held by CHT with respect to CMB transactions. Replacement NHA MBS are restricted securities and can only be used as reinvestment assets in CMB transactions issued prior to July 1, 2016.

NHA MBS OUTSTANDING

All NHA MBS issued and outstanding	As at:				
	31-Mar 2023	31-Dec 2022	30-Sep 2022	30-Jun 2022	31-Mar 2022
Guaranteed (Market) NHA MBS	220,347	216,544	201,516	198,760	203,147
NHA MBS sold to Canada Housing Trust	262,365	256,428	263,643	255,533	253,479
Replacement NHA MBS	934	1,854	1,343	1,482	2,134
Total NHA MBS Outstanding (\$M)	483,646	474,827	466,502	455,775	458,760

Component items may not add to totals because of rounding.