## CANADA MORTGAGE AND HOUSING CORPORATION

# Mortgage Loan Insurance Business Supplement

FOURTH QUARTER December 31, 2016

To supplement CMHC's unaudited Quarterly Consolidated financial statements, which are prepared in accordance with IFRS, CMHC uses non-IFRS measures to analyse its performance. The following Mortgage Loan Insurance Business Supplement is prepared for the fourth quarter ending 31 December 2016 and is intended to help readers better understand CMHC's insurance activities. CMHC believes that these performance measures provide meaningful information that enables greater transparency and clarity with respect to CMHC's residential mortgage insurance underwriting practices.





### **INSURANCE VOLUMES**

		Three Mont	hs Ended		Twelve Month	s Ended (YTD)
Loans insured in period	31 Decer	nber	30 September	30 June	31 Dec	ember
	2016	2015	2016	2016	2016	2015
Total Insured Volumes (units)	106,605	145,758	127,991	134,891	452,321	436,565
Transactional Homeowner	35,915	39,057	46,908	49,429	156,414	161,495
Portfolio (New)	23,035	10,591	13,532	36,553	90,675	35,210
Portfolio (Substitutions)	17,341	54,701	42,621	17,428	96,525	132,047
Multi-Unit Residential	30,314	41,409	24,930	31,481	108,707	107,813
Total Insured Volumes (\$M)	20,528	25,358	22,539	26,873	84,275	80,447
Transactional Homeowner	9,080	9,568	12,033	11,721	38,601	39,236
Portfolio (New)	5,408	2,183	3,920	10,206	24,127	8,718
Portfolio (Substitutions)	3,563	10,710	4,442	2,529	12,920	25,121
Multi-Unit Residential	2,477	2,898	2,143	2,416	8,628	7,372

		As at	
Insurance-in-force	31 December	30 September	30 June
	2016	2016	2016
Insurance-in-force (loans)	2,546,076	2,566,946	2,603,044
Transactional Homeowner	1,342,240	1,359,002	1,383,177
Portfolio	1,182,198	1,186,478	1,197,278
Multi-Unit Residential	21,638	21,466	22,589
Insurance-in-force (\$B)	512	514	523
Transactional Homeowner	264	267	272
Portfolio	185	185	189
Multi-Unit Residential	63	62	62

								Three Mor	nths Ended							
Loans insured in period				31 Dec	ember					30 Sep	tember			30	June	
		20	016			20	15			20	016			20	016	
Percentage distribution of loans insured in period by loan-to-value (LTV) ratio based on original property value	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
<=50%	0.2	14.1	2.8	5.0	0.2	17.0	1.0	2.9	0.2	8.8	1.5	2.2	0.2	7.6	3.7	3.7
>50% <=55%	0.1	5.0	2.3	2.0	0.1	4.4	2.0	1.1	0.1	3.2	1.4	0.9	0.1	3.3	0.7	1.5
>55% <=60%	0.1	6.9	11.7	4.0	0.1	6.1	28.2	6.6	0.1	4.5	17.8	3.2	0.1	4.6	17.3	3.7
>60% <=65%	0.2	9.3	8.8	4.3	0.2	8.8	2.3	1.9	0.1	6.3	3.1	1.9	0.2	6.9	2.6	3.2
>65% <=70%	0.2	10.4	6.8	4.4	0.3	9.9	2.6	2.2	0.2	8.8	3.0	2.4	0.2	8.2	3.0	3.8
>70% <=75%	0.5	15.0	37.3	10.4	0.5	16.2	39.8	10.6	0.4	13.7	39.0	7.9	0.4	15.2	45.7	11.1
>75% <=80%	2.6	39.3	2.7	14.4	2.8	37.6	1.8	7.8	2.3	54.8	1.9	14.0	2.2	54.3	3.4	24.2
>80% <=85%	4.0	0.0	26.5	5.9	3.8	0.0	22.2	6.9	4.2	0.0	32.0	6.5	3.7	0.0	21.1	3.9
>85% <=90%	24.9	0.0	0.1	13.4	23.4	0.0	0.0	15.3	25.1	0.0	0.0	16.6	22.8	0.0	0.0	11.0
>90% <=95%	67.1	0.0	1.2	36.2	68.5	0.0	0.1	44.7	67.2	0.0	0.3	44.4	70.2	0.0	2.4	34.0
>95%	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Average loan-to-value	92	67	73	81	92	66	72	84	92	71	74	85	92	71	73	82
Average equity	8	33	27	19	8	34	28	16	8	29	26	15	8	29	27	18

<sup>&</sup>lt;sup>1</sup> Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

Loans insured in period				Twelve Month	s Ended (YTD)			
		20	016			2015	:	
Percentage distribution of loans insured in period by loan-to-value (LTV) ratio based on original property value	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
<=50%	0.2	11.1	2.7	4.2	0.3	14.7	1.8	2.8
>50% <=55%	0.1	4.1	1.4	1.6	0.1	3.9	0.8	0.8
>55% <=60%	0.1	5.6	14.4	3.7	0.2	5.4	17.0	3.2
>60% <=65%	0.2	8.0	5.0	3.4	0.2	7.7	2.5	1.7
>65% <=70%	0.2	9.4	4.2	3.8	0.3	9.0	4.4	2.2
>70% <=75%	0.5	15.4	42.0	10.5	0.6	14.9	41.1	8.3
>75% <=80%	2.5	46.3	2.7	17.4	2.8	44.4	3.5	9.5
>80% <=85%	4.0	0.0	26.5	5.3	3.7	0.0	28.4	6.4
>85% <=90%	24.0	0.0	0.0	13.0	22.1	0.0	0.0	15.7
>90% <=95%	68.2	0.0	1.1	37.0	69.7	0.0	0.5	49.5
>95%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Average loan-to-value	92	69	73	82	92	67	74	86
Average equity	8	31	27	18	8	33	26	14
Average equity by province								
Newfoundland	8	28	25	14	8	29	22	10
Prince Edward Island	7	27	20	12	8	28	20	10
Nova Scotia	8	28	25	17	8	29	21	13
New Brunswick	8	28	22	12	8	27	27	11
Quebec	8	32	21	16	8	34	20	13
Ontario	8	30	30	20	8	31	29	15
Manitoba	7	27	24	11	7	29	29	9
Saskatchewan	7	28	24	13	7	31	26	11
Alberta	7	30	27	14	7	29	29	12
British Columbia	8	35	28	22	8	37	28	18
Territories	10	28	26	13	11	23	22	11

 $<sup>^{\</sup>rm 1}$  Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

The sum of all breakdown categories may not add up to 100 due to rounding.

					Based on L	oan Amounts and F	Property Values at C	Origination <sup>1</sup>				
							sat					
Insurance-in-force		31 Decen	nber 2016			30 Septer	mber 2016			30 Jur	ne 2016	
Percentage distribution of insurance-in-force by loan-to-value (LTV) ratio	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall
<=50%	0.3	20.2	2.2	7.7	0.3	20.2	2.2	7.7	0.3	19.7	2.3	7.5
>50% <=55%	0.1	5.8	1.3	2.3	0.1	5.8	1.2	2.3	0.1	5.8	1.2	2.3
>55% <=60%	0.2	7.3	11.9	4.2	0.2	7.2	11.9	4.1	0.2	7.3	11.6	4.1
>60% <=65%	0.3	10.0	4.2	4.3	0.3	10.0	4.0	4.2	0.3	10.1	4.0	4.3
>65% <=70%	0.3	9.6	4.6	4.2	0.3	9.6	4.6	4.2	0.4	9.7	4.6	4.2
>70% <=75%	0.9	16.0	40.1	11.2	0.9	16.0	40.0	11.0	0.9	16.2	39.6	11.1
>75% <=80%	3.9	31.0	4.7	13.8	3.9	31.1	4.9	13.8	4.0	31.1	5.0	13.9
>80% <=85%	6.3	0.0	28.7	6.8	6.4	0.0	28.9	6.8	6.6	0.0	28.6	6.8
>85% <=90%	24.4	0.0	0.3	12.6	24.4	0.0	0.3	12.7	24.3	0.0	0.4	12.7
>90% <=95%	62.1	0.0	1.4	32.2	61.9	0.0	1.3	32.3	61.4	0.0	1.3	32.0
>95%	1.3	0.0	0.5	0.7	1.3	0.0	0.6	0.8	1.5	0.0	1.4	0.9
Average loan-to-value	90.7	56.9	78.2	74.9	90.7	56.9	78.2	75.0	90.6	57.5	78.7	75.3
Average equity	9.3	43.1	21.8	25.1	9.3	43.1	21.8	25.0	9.4	42.5	21.3	24.7
Average equity by province												
Newfoundland	10.6	39.3	21.0	20.9	10.6	39.4	20.8	20.9	10.7	38.7	20.6	20.7
Prince Edward Island	9.9	39.3	19.9	20.0	10.0	39.5	19.8	20.1	10.0	38.7	20.7	19.8
Nova Scotia	9.8	41.3	20.1	21.3	9.7	41.3	19.8	21.3	9.8	40.0	19.5	20.6
New Brunswick	10.0	40.1	17.8	17.5	10.0	40.2	18.0	17.5	10.0	38.7	17.8	17.0
Quebec	9.5	43.0	18.7	22.0	9.5	43.3	18.8	21.8	9.6	42.7	18.4	21.5
Ontario	9.1	43.6	25.5	29.0	9.1	43.6	25.4	28.9	9.2	43.0	24.2	28.3
Manitoba	8.6	42.5	28.4	20.1	8.6	42.5	28.5	20.1	8.7	41.1	27.6	19.6
Saskatchewan	8.9	42.6	25.0	20.6	8.9	42.5	24.9	20.6	9.0	41.4	25.0	20.2
Alberta	8.5	41.1	25.8	21.6	8.5	41.1	25.9	21.7	8.9	40.6	25.3	21.4
British Columbia	9.9	44.3	28.3	28.9	9.9	44.3	28.3	28.8	10.0	43.7	27.3	28.5
Territories	14.1	41.0	23.6	19.9	14.2	41.1	23.6	19.9	14.3	39.5	23.5	19.6

<sup>&</sup>lt;sup>1</sup>LTV calculated on the basis of loan amounts and property values at insurance origination.

Distribution based on outstanding loan amounts, not number of loans.

The sum of all breakdown categories may not add up to 100 due to rounding.

				Based on Outstanding	Loan Amounts and U	pdated Property Value <sup>1</sup>			
					As at				
Insurance-in-force		31 December 2016			30 September 2016			30 June 2016	
Percentage distribution of insurance-in-force by loan-to-value (LTV) ratio	Transactional Homeowner	Portfolio	Overall <sup>2</sup>	Transactional Homeowner	Portfolio	Overall <sup>2</sup>	Transactional Homeowner	Portfolio	Overall <sup>2</sup>
<=50%	12.7	55.7	30.4	11.5	54.4	29.1	10.6	52.0	27.6
>50% <=55%	4.8	9.2	6.6	4.6	9.4	6.6	4.3	9.9	6.6
>55% <=60%	6.5	9.2	7.6	6.2	9.5	7.6	5.9	10.0	7.6
>60% <=65%	7.7	8.1	7.9	8.0	8.9	8.4	8.3	9.5	8.8
>65% <=70%	9.9	7.1	8.8	9.9	6.9	8.7	10.5	7.4	9.2
>70% <=75%	11.8	6.0	9.4	12.1	6.1	9.7	12.6	5.8	9.8
>75% <=80%	11.9	4.5	8.8	12.5	4.7	9.3	13.5	5.2	10.1
>80% <=85%	11.4	0.2	6.8	11.1	0.1	6.6	11.5	0.1	6.8
>85% <=90%	11.5	0.0	6.7	11.8	0.0	7.0	11.4	0.0	6.7
>90% <=95%	10.1	0.0	5.9	10.8	0.0	6.4	10.1	0.0	6.0
>95%	1.7	0.0	1.0	1.4	0.0	0.9	1.4	0.0	0.9
Average loan-to-value	64.7	37.2	51.8	65.2	37.7	52.4	65.6	38.7	53.2
Average equity	35.3	62.8	48.2	34.8	62.3	47.6	34.4	61.3	46.8
Average equity by province									
Newfoundland	39.3	57.0	45.6	37.0	56.2	43.9	38.7	56.2	44.9
Prince Edward Island	35.7	58.7	43.5	34.2	57.6	42.2	33.7	56.4	41.4
Nova Scotia	32.7	56.3	41.3	32.6	56.0	41.2	31.7	54.5	39.9
New Brunswick	31.1	54.3	36.8	30.1	53.5	35.9	29.8	52.3	35.2
Quebec	31.0	58.1	41.1	30.9	58.7	41.0	31.0	58.0	40.8
Ontario	42.7	66.5	56.4	41.3	65.6	55.2	40.2	64.4	53.9
Manitoba	32.3	59.7	41.6	31.9	59.2	41.2	32.7	58.2	41.2
Saskatchewan	31.2	57.1	40.2	31.7	57.0	40.5	32.5	56.3	40.8
Alberta	28.0	56.4	39.4	28.9	56.7	40.2	28.9	56.6	39.8
British Columbia	40.0	65.6	54.1	38.4	64.6	52.8	36.9	62.9	51.2
Territories	40.0	57.0	43.7	40.3	57.6	44.0	40.1	56.2	43.5

<sup>&</sup>lt;sup>1</sup> LTV calculated on the basis of outstanding loan amounts and estimated updated property values reflecting changes in local resale prices.

Distribution based on outstanding loan amounts, not number of loans.

<sup>&</sup>lt;sup>2</sup> CMHC does not estimate updated property value for multi-unit residential.

### AMORTIZATION AT ORIGINATION

								Three Mo	nths Ended							
<u>Loans insured in period</u>				31 Dec	cember					30 Sep	otember			30	June	
		20	016			2	015			2	016			20	016	
Percentage distribution of loans insured during the period by amortization at origination (years)	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
<= 5	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
>5 <= 10	0.2	0.7	0.0	0.3	0.2	1.6	0.0	0.4	0.1	0.6	0.0	0.2	0.1	0.7	0.0	0.4
>10 <= 15	0.3	1.7	3.4	1.2	0.4	3.6	0.5	0.9	0.3	1.9	0.2	0.7	0.3	2.0	0.2	1.0
>15 <= 20	0.8	13.6	3.0	5.2	1.0	12.5	1.7	2.9	0.8	9.2	3.7	3.0	0.8	8.6	0.6	4.1
>20 <= 25	98.4	37.2	37.0	70.0	98.1	42.2	47.5	79.8	98.5	29.1	36.0	75.8	98.6	30.7	41.0	64.4
>25 <= 30	0.2	45.1	30.1	18.8	0.3	36.5	20.0	9.6	0.2	55.3	36.1	16.6	0.2	54.4	28.7	25.7
>30 <= 35	0.0	1.7	18.0	3.1	0.0	3.1	9.1	2.3	0.0	3.8	12.8	2.4	0.0	3.3	18.9	3.3
> 35	0.0	0.0	8.5	1.2	0.0	0.2	21.1	4.2	0.0	0.0	11.2	1.3	0.0	0.2	10.7	1.1
Average amortization period (years)	24.8	25.2	28.9	25.5	24.8	24.9	29.9	25.8	24.8	26.6	29.5	25.8	24.9	26.3	29.9	26.0

 $<sup>^{\</sup>rm 1}$  Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### AMORTIZATION AT ORIGINATION

Loans insured in period				Twelve Month 31 Decem				
		20	016			2015		
Percentage distribution of loans insured during the period by amortization at origination (years)	Transactional	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
<= 5	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
>5 <= 10	0.1	0.7	0.0	0.3	0.2	1.0	0.2	0.3
>10 <= 15	0.3	1.9	1.1	1.0	0.4	2.6	0.2	0.7
>15 <= 20	0.9	10.8	2.6	4.4	1.0	9.2	1.3	2.4
>20 <= 25	98.4	33.6	40.9	69.6	98.1	35.5	50.8	81.9
>25 <= 30	0.2	49.7	31.3	20.7	0.3	47.0	27.6	11.3
>30 <= 35	0.0	3.1	15.4	2.9	0.0	4.4	10.8	2.2
> 35	0.0	0.1	8.7	1.1	0.0	0.1	9.1	1.2
Average amortization period (years)	24.8	25.9	29.1	25.7	24.8	26.0	28.7	25.5
Average amortization period (years) by province								
Newfoundland	24.6	23.9	26.8	24.6	24.6	25.0	25.8	24.7
Prince Edward Island	24.6	23.1	25.0	24.4	24.6	24.7	25.0	24.6
Nova Scotia	24.5	23.8	30.2	26.4	24.5	24.3	27.3	25.3
New Brunswick	24.4	22.7	26.3	24.4	24.4	23.8	25.0	24.4
Quebec	24.9	23.9	29.7	25.4	24.9	23.5	28.6	25.4
Ontario	24.9	26.4	27.5	25.9	24.9	26.5	27.7	25.6
Manitoba	24.8	24.7	31.4	25.2	24.8	24.6	30.2	25.0
Saskatchewan	24.8	24.4	32.3	25.0	24.7	24.5	32.5	25.1
Alberta	24.9	25.1	32.3	25.5	24.8	25.9	32.2	25.7
British Columbia	24.8	27.3	29.5	26.4	24.8	27.1	27.9	25.8
Territories	24.4	23.2	28.7	24.5	24.3	25.5	26.1	24.4

<sup>&</sup>lt;sup>1</sup> Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### AMORTIZATION AT ORIGINATION

							at Origination					
<u>Insurance-in-force</u>		31 Decer	nber 2016			30 Septer	mber 2016			30 Jur	ne 2016	
Percentage distribution of insurance-in-force by amortization at origination (years)	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall
<= 5	0.2	0.7	2.0	0.6	0.2	0.8	2.2	0.7	0.2	0.5	3.4	0.7
>5 <= 10	0.1	3.6	0.0	1.4	0.1	3.7	0.1	1.4	0.2	3.1	0.1	1.2
>10 <= 15	0.5	6.5	0.3	2.7	0.5	6.6	0.3	2.7	0.5	6.9	0.3	2.8
>15 <= 20	1.7	11.5	2.1	5.3	1.7	11.5	2.0	5.3	1.8	11.7	2.0	5.4
>20 <= 25	65.2	39.8	46.6	53.7	63.9	39.8	47.1	53.2	61.5	40.2	46.9	52.0
>25 <= 30	13.3	28.4	27.4	20.5	14.0	27.8	27.2	20.6	15.1	27.5	26.7	21.0
>30 <= 35	15.1	8.2	15.7	12.7	15.5	8.5	15.5	13.0	16.4	8.8	15.3	13.5
> 35	3.9	1.2	5.8	3.2	4.0	1.2	5.7	3.2	4.2	1.3	5.3	3.3
Average amortization period (years)	26.7	21.8	27.2	24.4	26.7	21.8	27.1	24.4	26.7	22.1	26.7	24.6
Average amortization period (years) by province												
Newfoundland	25.2	19.5	23.9	23.1	25.2	19.4	23.6	23.1	25.2	19.7	23.2	23.2
Prince Edward Island	25.4	19.1	24.4	23.2	25.4	19.1	24.3	23.2	25.4	19.4	23.2	23.4
Nova Scotia	25.8	19.5	25.1	23.5	25.8	19.4	25.0	23.5	25.8	20.1	24.6	23.8
New Brunswick	25.2	18.7	24.8	23.6	25.2	18.6	24.7	23.6	25.2	19.4	24.2	23.8
Quebec	26.2	20.8	28.5	24.3	26.2	20.7	28.4	24.3	26.3	20.9	27.9	24.4
Ontario	27.1	21.8	25.4	24.0	27.1	21.8	25.3	24.1	27.2	22.1	25.1	24.3
Manitoba	26.0	20.6	26.7	24.2	26.0	20.6	26.6	24.2	26.1	21.3	25.8	24.5
Saskatchewan	25.8	21.1	27.2	24.2	25.9	21.1	27.0	24.2	25.9	21.8	27.0	24.5
Alberta	27.4	22.8	27.9	25.6	27.5	22.8	27.8	25.6	27.3	23.0	27.4	25.6
British Columbia	27.5	23.5	25.1	25.3	27.5	23.5	25.0	25.3	27.7	23.7	24.3	25.5
Territories	24.4	19.2	24.4	23.3	24.4	19.3	24.4	23.3	24.3	20.0	24.2	23.4

Distribution based on outstanding loan amounts, not number of loans.

### REMAINING AMORTIZATION

					Remaining Amortizatio	n			
Insurance-in-force		31 December 2016			30 September 2016			30 June 2016	
Percentage distribution of insurance-in-force by amortization (years)	Transactional Homeowner	Portfolio	Overall	Transactional Homeowner	Portfolio	Overall	Transactional Homeowner	Portfolio	Overall
<= 5	5.1	12.3	8.5	5.2	12.2	8.5	5.3	11.2	8.0
>5 <= 10	6.9	16.1	11.2	6.8	16.2	11.2	6.8	15.2	10.7
>10 <= 15	10.5	15.4	12.8	10.5	15.5	12.9	10.4	15.9	12.9
>15 <= 20	18.8	15.8	17.4	18.4	15.7	17.2	18.0	16.2	17.1
>20 <= 25	46.4	16.9	32.6	45.4	16.7	32.0	44.0	16.9	31.4
>25 <= 30	10.3	12.4	11.3	11.4	12.4	11.9	12.9	12.7	12.8
>30 <= 35	1.4	0.6	1.0	1.5	0.6	1.1	1.6	0.7	1.2
> 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Not Available	0.6	10.6	5.3	0.7	10.5	5.3	1.0	11.2	5.8
Average amortization period (years)	19.2	15.3	17.5	19.3	15.3	17.6	19.4	15.6	17.8
Average amortization period (years) by province									
Newfoundland	17.2	13.9	16.1	17.2	13.9	16.1	17.3	14.2	16.2
Prince Edward Island	17.3	12.4	15.8	17.3	12.4	15.7	17.3	12.7	15.9
Nova Scotia	17.5	13.4	16.1	17.6	13.4	16.2	17.6	13.9	16.4
New Brunswick	17.2	12.6	16.1	17.2	12.6	16.2	17.2	13.2	16.4
Quebec	19.3	14.9	17.8	19.4	14.7	17.8	19.5	14.9	17.9
Ontario	19.1	15.2	17.0	19.2	15.2	17.0	19.4	15.5	17.3
Manitoba	19.4	14.6	17.9	19.4	14.6	17.9	19.5	15.3	18.2
Saskatchewan	19.2	15.0	17.9	19.2	15.0	17.9	19.3	15.6	18.2
Alberta	20.1	16.0	18.5	20.1	16.0	18.5	20.2	16.2	18.7
British Columbia	20.0	16.9	18.3	20.0	17.0	18.4	20.2	17.2	18.7
Territories	16.6	13.6	15.9	16.6	13.7	16.0	16.5	14.3	16.1

Distribution based on outstanding loan amounts, not number of loans.

### **GEOGRAPHY**

								Three Mor	nths Ended							
Loans insured in period				31 Dec	ember					30 Sep	tember			30	June	
		20	016			20	015			20	016			2	016	
Percentage distribution of loans insured during period by province	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
Newfoundland	1.5	0.3	0.0	0.9	1.7	0.6	0.2	1.2	1.4	0.7	0.1	1.1	1.1	1.1	0.4	1.0
Prince Edward Island	0.3	0.1	0.1	0.2	0.4	0.1	0.0	0.3	0.3	0.1	0.4	0.2	0.3	0.1	0.2	0.2
Nova Scotia	1.9	0.5	6.2	2.1	1.9	0.8	1.7	1.7	2.2	0.8	6.6	2.4	1.5	1.5	6.9	2.0
New Brunswick	1.8	0.3	0.9	1.2	1.7	0.4	0.3	1.2	1.8	0.3	0.4	1.3	1.5	0.7	1.2	1.1
Quebec	18.4	35.1	28.7	25.2	17.7	24.6	26.9	20.5	17.4	9.9	29.5	17.1	33.2	11.1	24.5	23.1
Ontario	36.6	36.9	30.3	35.8	34.6	42.8	36.7	36.3	36.4	59.7	41.9	42.2	27.2	48.0	39.9	37.2
Manitoba	4.2	0.4	3.2	2.9	4.3	1.9	0.3	3.2	4.7	1.0	0.4	3.4	3.0	2.3	1.4	2.5
Saskatchewan	3.2	0.7	0.9	2.1	3.7	1.4	1.5	2.9	3.3	1.0	0.2	2.4	2.9	2.4	2.1	2.6
Alberta	19.7	6.1	8.8	13.8	20.3	10.1	14.1	17.5	18.8	11.7	12.2	16.4	17.3	12.0	11.5	14.5
British Columbia	11.8	19.5	20.7	15.5	13.1	17.3	18.2	14.7	13.2	14.7	8.3	12.9	11.5	20.5	11.7	15.3
Territories	0.6	0.0	0.2	0.3	0.6	0.0	0.1	0.4	0.7	0.1	0.1	0.5	0.5	0.3	0.2	0.4

<sup>&</sup>lt;sup>1</sup>Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### **GEOGRAPHY**

					hs Ended (YTD)			
Loans insured in period				31 De	cember			
		2	016			2015		
Percentage distribution of loans insured during period by province	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio ¹	Multi-Unit Residential	Overall
Newfoundland	1.4	0.8	0.4	1.1	1.4	0.5	0.4	1.1
Prince Edward Island	0.3	0.1	0.3	0.2	0.3	0.1	0.2	0.2
Nova Scotia	1.9	1.0	6.1	2.1	1.8	0.7	4.0	1.9
New Brunswick	1.7	0.5	1.0	1.2	1.6	0.4	0.8	1.3
Quebec	23.1	16.7	27.9	21.5	20.4	14.8	28.0	20.6
Ontario	32.7	46.3	38.7	38.0	33.2	42.3	37.1	35.2
Manitoba	3.9	1.4	1.5	2.8	4.0	1.1	0.9	3.1
Saskatchewan	3.2	1.5	1.0	2.4	3.7	2.3	1.1	3.1
Alberta	18.7	11.2	10.1	15.1	20.6	13.7	14.3	18.7
British Columbia	12.5	20.2	12.8	15.2	12.4	24.0	13.3	14.3
Territories	0.6	0.2	0.1	0.4	0.6	0.0	0.1	0.4

<sup>&</sup>lt;sup>1</sup>Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### **GEOGRAPHY**

Insurance-in-force		As at 31 December 2016 30 September 2016							30 June 2016			
Percentage distribution of insurance-in-force by province	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall
Newfoundland	1.6	1.0	0.5	1.2	1.6	1.0	0.5	1.2	1.5	1.0	0.5	1.2
Prince Edward Island	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.3
Nova Scotia	2.4	1.7	4.4	2.4	2.4	1.7	4.3	2.4	2.4	1.7	4.1	2.4
New Brunswick	2.2	0.8	0.9	1.5	2.2	0.9	0.9	1.5	2.1	0.8	1.0	1.5
Quebec	20.7	12.9	29.3	18.9	20.6	12.2	29.3	18.6	20.4	12.2	29.3	18.5
Ontario	31.9	47.2	35.0	37.8	32.2	47.5	35.1	38.1	32.6	47.3	35.3	38.2
Manitoba	3.5	1.8	2.7	2.8	3.5	1.8	2.6	2.8	3.5	1.8	2.7	2.8
Saskatchewan	3.5	2.0	1.6	2.7	3.5	2.0	1.6	2.7	3.4	2.0	1.6	2.7
Alberta	21.0	14.2	12.7	17.5	20.7	14.3	12.8	17.5	20.5	14.3	12.5	17.3
British Columbia	12.4	18.1	12.3	14.5	12.5	18.2	12.1	14.5	12.7	18.6	12.3	14.8
Territories	0.5	0.2	0.5	0.4	0.5	0.2	0.5	0.4	0.5	0.2	0.5	0.4

Distribution based on outstanding loan amounts, not number of loans.

### **ARREARS & CLAIMS PAID**

					As at				
		31 December 2016			30 September 2016			30 June 2016	
By product	No. of Loans in Arrears	Arrears Rate	No. of Claims Paid (YTD)	No. of Loans in Arrears	Arrears Rate	No. of Claims Paid (YTD)	No. of Loans in Arrears	Arrears Rate	No. of Claims Paid (YTD)
Transactional Homeowner	6,456	0.48%	5,791	6,548	0.48%	4,315	6,591	0.48%	2,887
Portfolio	1,563	0.13%	507	1,639	0.14%	345	1,704	0.14%	251
Multi-unit residential	94	0.43%	21	99	0.46%	15	91	0.40%	11
Overall	8,113	0.32%	6,319	8,286	0.32%	4,675	8,386	0.32%	3,149
By region									
Atlantic	1,121	0.53%	1,281	1,114	0.53%	985	1,134	0.54%	663
Quebec	2,255	0.41%	2,286	2,363	0.44%	1,660	2,581	0.47%	1,111
Ontario	1,318	0.14%	977	1,421	0.15%	740	1,450	0.15%	541
Prairies and Territories	2,689	0.51%	1,140	2,597	0.49%	801	2,361	0.44%	480
British Columbia	730	0.24%	635	791	0.26%	489	860	0.27%	354
Overall	8,113	0.32%	6,319	8,286	0.32%	4,675	8,386	0.32%	3,149
By province									
Newfoundland	153	0.35%	114	140	0.32%	85	148	0.34%	44
Prince Edward Island	59	0.48%	61	45	0.37%	40	66	0.53%	28
Nova Scotia	506	0.62%	465	522	0.64%	360	507	0.62%	230
New Brunswick	403	0.55%	641	407	0.55%	500	413	0.56%	361
Quebec	2,255	0.41%	2,286	2,363	0.44%	1,660	2,581	0.47%	1,111
Ontario	1,318	0.14%	977	1,421	0.15%	740	1,450	0.15%	541
Manitoba	290	0.35%	164	287	0.34%	118	279	0.33%	81
Saskatchewan	572	0.75%	175	556	0.73%	129	529	0.69%	74
Alberta	1,763	0.49%	777	1,685	0.46%	535	1,487	0.41%	311
British Columbia	730	0.24%	635	791	0.26%	489	860	0.27%	354
Territories	64	0.75%	24	69	0.80%	19	66	0.77%	14

### CREDIT SCORE

	Three Months Ended							
Loans insured in period		31 Dec	ember		30 Sep	tember	30 .	une
	20	16	20	15	20	16	2016	
Percentage distribution of loans insured during period by credit score at origination	Transactional Homeowner	Portfolio	Transactional Homeowner	Portfolio	Transactional Homeowner	Portfolio	Transactional Homeowner	Portfolio
No credit score	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
< 600	0.2	0.4	0.1	0.3	0.1	0.3	0.1	0.3
>=600 <660	3.9	3.1	4.5	3.4	4.0	3.2	3.9	2.8
>=660 <680	4.0	2.9	4.4	2.9	4.0	2.9	4.2	3.3
>=680 <700	6.5	5.3	7.1	6.7	6.4	8.1	6.6	5.6
>=700 <750	29.0	24.6	30.5	26.0	29.4	28.9	29.8	27.5
>= 750	56.5	63.6	53.3	60.6	56.1	56.5	55.3	60.5
Average credit score at origination	751	757	748	754	751	750	750	755

<sup>&</sup>lt;sup>1</sup> Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### CREDIT SCORE

Loans insured in period		Twelve Month 31 Dec			
	20	16	2015		
Percentage distribution of loans insured during period by credit score at origination	Transactional Homeowner	Portfolio <sup>1</sup>	Transactional Homeowner	Portfolio <sup>1</sup>	
No credit score	0.0	0.0	0.0	0.0	
< 600	0.1	0.3	0.1	0.4	
>=600 <660	4.1	2.9	4.6	3.0	
>=660 <680	4.2	3.1	4.5	2.9	
>=680 <700	6.6	5.8	7.1	6.5	
>=700 <750	29.6	26.2	30.4	27.5	
>= 750	55.4	61.6	53.3	59.7	
Average credit score at origination	750	756	747	754	
Average credit score at origination by province					
Newfoundland	739	747	733	741	
Prince Edward Island	743	749	740	748	
Nova Scotia	742	750	738	746	
New Brunswick	741	747	737	744	
Quebec	752	762	751	758	
Ontario	753	753	750	750	
Manitoba	749	758	745	755	
Saskatchewan	746	752	742	757	
Alberta	745	755	742	754	
British Columbia	750	760	750	758	
Territories	747	757	742	726	

<sup>&</sup>lt;sup>1</sup>Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### CREDIT SCORE

				s at		
Insurance-in-force	31 Decen	nber 2016	30 Septer	mber 2016	30 Jun	e 2016
Percentage distribution of insurance-in-force by credit score at origination	Transactional Homeowner	Portfolio	Transactional Homeowner	Portfolio	Transactional Homeowner	Portfolio
No credit score	0.2	0.6	0.2	0.6	0.3	0.7
< 600	0.5	0.5	0.5	0.5	0.5	0.5
>=600 <660	6.5	2.8	6.6	2.9	6.7	2.9
>=660 <680	5.4	2.5	5.5	2.5	5.6	2.5
>=680 <700	7.9	4.6	8.0	4.7	8.1	4.6
>=700 <750	31.3	22.1	31.4	22.3	31.5	22.4
>= 750	48.2	66.9	47.8	66.5	47.4	66.4
Average credit score at origination	735	763	734	763	734	762
Average credit score at origination by province						
Newfoundland	723	755	723	754	722	754
Prince Edward Island	720	754	719	754	718	753
Nova Scotia	720	755	720	755	719	754
New Brunswick	719	754	718	753	718	753
Quebec	742	766	741	765	741	764
Ontario	736	764	736	764	735	763
Manitoba	734	763	733	763	732	762
Saskatchewan	729	759	729	758	728	758
Alberta	732	757	731	757	731	756
British Columbia	737	765	737	764	736	764
Territories	725	765	725	764	724	764

Distribution based on outstanding loan amounts, not number of loans.

### **VOLUMES BY LOAN AMOUNT**

								Three Mor	nths Ended							
Loans insured in period				31 Dec	ember					30 Sept	tember			30 J	une	
		20:	16			20	15			20	16			20	16	
Percentage distribution of loans insured during period by loan amount (per unit)	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall
Over \$1,000,000	0.0	3.7	0.0	1.2	0.0	2.3	0.0	0.4	0.0	2.9	0.0	0.6	0.0	2.3	0.0	1.0
Over \$850,000 to \$1,000,000	0.4	3.3	0.0	1.3	0.7	1.7	0.0	0.7	0.6	2.6	0.0	1.0	0.4	2.6	0.0	1.3
Over \$600,000 to \$850,000	6.9	9.2	0.0	6.7	5.8	6.1	0.0	4.7	7.0	11.4	0.0	7.2	4.8	9.2	0.0	6.2
Over \$400,000 to \$600,000	23.6	17.5	0.0	18.3	22.6	14.5	0.0	16.9	23.7	24.6	0.0	21.1	19.2	23.0	0.0	18.9
Over \$300,000 to \$400,000	24.5	14.4	6.8	18.7	24.1	16.8	0.0	18.2	24.4	19.7	0.3	20.6	23.0	20.8	1.6	20.0
Over \$200,000 to \$300,000	25.3	23.0	5.3	21.7	26.6	25.5	3.4	21.8	26.0	21.9	7.1	22.9	30.0	24.0	6.9	25.2
\$200,000 or under	19.2	29.0	87.9	32.1	20.2	33.0	96.6	37.3	18.2	16.8	92.6	26.6	22.5	18.1	91.6	27.5
Average insured loan amount (\$)	252,892	234,759	81,421	190,957	245,626	205,974	70,065	161,121	256,609	287,977	86,190	212,609	237,158	279,212	76,873	207,384

 $<sup>^{1}\</sup>mbox{Portfolio}$  distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### **VOLUMES BY LOAN AMOUNT**

Loans insured in period				Twelve Month					
		20	16		2015				
Percentage distribution of loans insured during period by loan amount (per unit)	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio <sup>1</sup>	Multi-Unit Residential	Overall	
Over \$1,000,000	0.0	3.1	0.0	1.1	0.0	4.3	0.0	0.7	
Over \$850,000 to \$1,000,000	0.5	2.7	0.0	1.2	0.6	2.8	0.0	0.9	
Over \$600,000 to \$850,000	6.1	9.5	0.0	6.5	5.1	8.2	0.0	4.9	
Over \$400,000 to \$600,000	22.1	21.3	0.0	19.2	21.9	18.1	0.1	18.4	
Over \$300,000 to \$400,000	23.8	18.8	2.7	19.6	24.3	18.2	0.6	20.2	
Over \$200,000 to \$300,000	27.2	23.4	5.6	23.3	27.6	24.5	2.1	23.7	
\$200,000 or under	20.2	21.2	91.7	29.2	20.5	24.0	97.2	31.3	
Average insured loan amount (\$)	246,786	266,080	79,365	200,551	242,952	247,602	68,382	181,684	
Average insured loan amount (\$) by province									
Newfoundland	189,184	194,768	54,692	169,830	196,824	202,806	43,818	167,094	
Prince Edward Island	135,193	139,064	72,366	121,163	135,080	144,882	40,087	110,482	
Nova Scotia	155,119	168,622	97,001	129,560	157,924	175,369	74,989	121,855	
New Brunswick	122,943	135,313	45,790	106,828	116,708	143,779	48,508	106,190	
Quebec	178,006	169,036	67,193	139,839	168,565	143,560	56,175	121,919	
Ontario	302,354	301,037	76,518	221,534	285,867	275,282	66,763	194,681	
Manitoba	222,946	198,585	90,976	199,592	215,180	151,765	68,052	195,043	
Saskatchewan	238,138	230,836	83,363	216,465	241,130	219,769	85,506	220,486	
Alberta	324,777	309,146	103,641	273,962	328,407	308,357	93,261	259,610	
British Columbia	304,302	350,254	112,023	272,662	303,510	321,948	90,339	237,891	
Territories	275,122	303,001	70,429	247,943	256,858	307,115	107,581	243,247	

<sup>&</sup>lt;sup>1</sup>Portfolio distributions do not include substitutions volumes for Portfolio insurance.

Distribution based on loan amounts, not number of loans.

### **VOLUMES BY LOAN AMOUNT**

Insurance-in-force	As at 31 December 2016 30 September 2016						30 June 2016					
Percentage distribution of insurance-in-force by outstanding loan amount (per unit)	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall	Transactional Homeowner	Portfolio	Multi-Unit Residential	Overall
Over \$1,000,000	0.1	1.2	0.1	0.5	0.2	1.2	0.0	0.5	0.1	1.2	0.0	0.5
Over \$850,000 to \$1,000,000	0.2	0.8	0.0	0.4	0.2	0.7	0.0	0.4	0.2	0.7	0.0	0.4
Over \$600,000 to \$850,000	2.6	3.1	0.1	2.5	2.5	3.1	0.1	2.4	2.4	3.0	0.1	2.3
Over \$400,000 to \$600,000	12.4	10.2	0.1	10.1	12.3	10.2	0.1	10.1	12.0	10.1	0.1	9.9
Over \$300,000 to \$400,000	18.8	13.3	0.6	14.6	18.8	13.4	0.4	14.6	18.7	13.6	0.4	14.7
Over \$200,000 to \$300,000	30.2	25.9	2.3	25.2	30.3	26.0	2.1	25.4	30.5	26.4	1.9	25.6
\$200,000 or under	35.7	45.4	96.9	46.8	35.7	45.4	97.3	46.6	36.1	45.0	97.4	46.7
Average outstanding loan amount (\$)	192,963	154,728	63,235	174,019	192,779	154,520	62,152	173,924	191,713	156,448	58,736	174,163
Average outstanding loan amount (\$) by province												
Newfoundland	144,404	117,583	45,588	134,371	143,950	117,070	44,584	133,925	143,323	118,842	43,585	134,203
Prince Edward Island	106,755	85,784	57,283	99,118	106,337	85,264	57,498	98,650	106,487	87,358	50,583	99,411
Nova Scotia	123,825	103,667	65,798	115,984	124,131	105,875	65,041	116,959	123,841	109,220	62,809	118,080
New Brunswick	102,370	86,527	45,226	98,143	101,974	86,407	44,355	97,830	101,929	88,867	43,916	98,450
Quebec	151,873	114,198	61,523	136,153	151,725	111,796	60,597	135,524	150,944	113,295	56,889	135,445
Ontario	206,811	157,897	58,751	177,965	206,298	157,454	57,112	177,670	204,854	158,652	54,460	177,955
Manitoba	172,094	117,553	55,876	152,901	170,377	117,891	54,130	151,958	168,707	121,557	53,011	152,227
Saskatchewan	186,492	137,844	56,113	169,125	186,225	138,441	55,473	169,161	185,116	141,996	54,670	169,669
Alberta	256,093	179,742	72,687	224,572	256,162	180,682	72,211	224,843	257,291	182,208	69,712	224,844
British Columbia	239,969	201,507	81,388	217,848	240,715	201,017	80,086	217,990	240,872	203,728	73,339	219,422
Territories	215,020	173,146	99,504	204,495	214,453	172,922	97,168	204,006	212,337	178,922	97,145	203,639

Distribution based on number of loans.

#### **PURCHASE PRICE**

		Three Mo	nths Ended	
Loans insured in period	31 Dec	ember	30 September	30 June
	2016	2015	2016	2016
Percentage distribution of loans insured in period by purchase price	Transactional Homeowner	Transactional Homeowner	Transactional Homeowner	Transactional Homeowner
Over \$1,000,000	0.0	0.0	0.0	0.0
Over \$850,000 to \$1,000,000	1.1	1.3	1.4	1.0
Over \$600,000 to \$850,000	9.8	7.9	9.3	6.8
Over \$500,000 to \$600,000	9.8	9.3	10.3	8.0
Over \$400,000 to \$500,000	16.2	16.6	15.9	14.4
Over \$300,000 to \$400,000	25.0	24.8	24.7	23.8
Over \$200,000 to \$300,000	23.6	24.9	24.4	28.7
\$200,000 or under	14.5	15.2	14.0	17.3
Average purchase price amount (\$)	280,832	275,396	284,914	262,497

Distribution based on loan amounts, not number of loans.

### **PURCHASE PRICE**

Land to the state of the state	Twelve Month	
Loans insured in period	2016	ember 2015
	Transactional	Transactional
Percentage distribution of loans insured in period by purchase price	Homeowner	Homeowner
Over \$1,000,000	0.0	0.0
Over \$850,000 to \$1,000,000	1.1	1.1
Over \$600,000 to \$850,000	8.5	6.8
Over \$500,000 to \$600,000	9.4	9.1
Over \$400,000 to \$500,000	15.5	16.3
Over \$300,000 to \$400,000	24.5	25.1
Over \$200,000 to \$300,000	25.6	26.1
\$200,000 or under	15.4	15.5
Average purchase price amount (\$)	274,774	273,153
Average purchase price amount (\$) by province		
Newfoundland	214,710	228,431
Prince Edward Island	149,169	151,060
Nova Scotia	177,288	181,822
New Brunswick	145,143	142,345
Quebec	203,871	199,060
Ontario	326,837	309,787
Manitoba	242,658	234,819
Saskatchewan	260,586	264,170
Alberta	346,235	351,814
British Columbia	335,536	332,589
Territories	342,451	332,887

Distribution based on loan amounts, not number of loans.

### **GROSS DEBT SERVICE RATIOS**

	Three Months Ended								
Loans insured in period	31 Dec	ember	30 September	30 June					
	2016	2015	2016	2016					
Percentage distribution of loans insured in period by CMHC borrower	Transactional	Transactional	Transactional	Transactional					
average gross debt service ratio	Homeowner	Homeowner	Homeowner	Homeowner					
<= 30%	65.1	66.9	67.8	70.2					
>30% <=35%	22.5	20.7	21.2	19.9					
>35% <=39%	12.4	12.4	11.1	10.0					
>39%	0.0	0.0	0.0	0.0					
Average Gross Debt Service Ratio (GDS)	26.1	25.9	25.7	25.4					

Distribution based on loan amounts, not number of loans.

### **GROSS DEBT SERVICE RATIOS**

	Twelve Month	ns Ended (YTD)
Loans insured in period	31 Dec	ember
	2016	2015
Percentage distribution of loans insured in period by CMHC borrower	Transactional	Transactional
average gross debt service ratio	Homeowner	Homeowner
<= 30%	67.7	68.1
>30% <=35%	21.1	20.2
>35% <=39%	11.2	11.7
>39%	0.0	0.0
Average Gross Debt Service Ratio (GDS)	25.7	25.7
Average Gross Debt Service Ratio (GDS) by province		
Newfoundland	21.0	21.1
Prince Edward Island	19.8	19.9
Nova Scotia	20.6	20.7
New Brunswick	19.5	19.5
Quebec	24.4	24.5
Ontario	27.4	27.2
Manitoba	25.0	24.8
Saskatchewan	23.6	23.8
Alberta	25.7	25.8
British Columbia	27.0	27.0
Territories	22.6	22.5

Distribution based on loan amounts, not number of loans.

### **GROSS DEBT SERVICE RATIOS**

	As at				
<u>Insurance-in-force</u>	31 December 2016	30 September 2016	30 June 2016		
Percentage distribution of insurance-in-force by CMHC borrower	Transactional	Transactional	Transactional		
average gross debt service ratio at origination	Homeowner	Homeowner	Homeowner		
<= 30%	71.3	71.4	71.5		
>30% <=35%	19.1	19.1	19.1		
>35% <=39%	8.3	8.2	8.0		
>39%	1.3	1.3	1.4		
Average Gross Debt Service Ratio (GDS)	23.7	23.7	23.7		
Average Gross Debt Service Ratio (GDS) by province					
Newfoundland	19.5	19.5	19.5		
Prince Edward Island	19.5	19.5	19.5		
Nova Scotia	19.9	19.9	19.9		
New Brunswick	19.2	19.2	19.2		
Quebec	23.4	23.3	23.3		
Ontario	24.8	24.8	24.8		
Manitoba	23.2	23.1	23.0		
Saskatchewan	21.7	21.7	21.6		
Alberta	24.4	24.3	24.4		
British Columbia	25.3	25.3	25.3		
Territories	20.7	20.6	20.5		

Distribution based on outstanding loan amounts, not number of loans.

### TOTAL DEBT SERVICE RATIOS

	Three Months Ended				
Loans insured in period	31 Dec	31 December		30 June	
	2016	2015	2016	2016	
Percentage distribution of loans insured in period by CMHC borrower	Transactional	Transactional	Transactional	Transactional	
average total debt service ratio	Homeowner	Homeowner	Homeowner	Homeowner	
<= 30%	15.8	16.6	17.2	17.3	
>30% <=35%	19.5	19.3	19.8	20.1	
>35% <=40%	34.0	33.5	33.3	33.2	
>40% <=44%	30.7	30.6	29.7	29.3	
>44%	0.0	0.0	0.0	0.0	
Average Total Debt Service Ratio (TDS)	36.1	36.0	35.8	35.8	

Distribution based on loan amounts, not number of loans.

### TOTAL DEBT SERVICE RATIOS

	Twelve Months Ended (YTD) 31 December			
Loans insured in period				
	2016	2015		
Percentage distribution of loans insured in period by CMHC borrower	Transactional	Transactional		
average total debt service ratio	Homeowner	Homeowner		
<= 30%	16.7	17.6		
>30% <=35%	19.7	19.8		
>35% <=40%	33.5	33.4		
>40% <=44%	30.0	29.2		
>44%	0.0	0.0		
Average Total Debt Service Ratio (TDS)	35.9	35.8		
Average Total Debt Service Ratio (TDS) by province				
Newfoundland	35.4	35.2		
Prince Edward Island	34.5	33.8		
Nova Scotia	34.4	34.2		
New Brunswick	34.1	33.9		
Quebec	35.1	34.9		
Ontario	36.5	36.3		
Manitoba	35.2	35.0		
Saskatchewan	35.5	35.1		
Alberta	36.3	36.1		
British Columbia	36.5	36.4		
Territories	34.2	33.1		

Distribution based on loan amounts, not number of loans.

### TOTAL DEBT SERVICE RATIOS

	As at				
<u>Insurance-in-force</u>	31 December 2016	30 September 2016	30 June 2016		
Percentage distribution of insurance-in-force by CMHC borrower average total debt service ratio at origination	Transactional Homeowner	Transactional Homeowner	Transactional Homeowner		
<= 30%	19.5	19.6	19.8		
>30% <=35%	21.2	21.3	21.3		
>35% <=40%	33.2	33.2	33.2		
>40% <=44%	25.3	25.2	24.9		
>44%	0.7	0.8	0.8		
Average Total Debt Service Ratio (TDS)	34.3	34.3	34.2		
Average Total Debt Service Ratio (TDS) by province					
Newfoundland	33.1	33.0	32.9		
Prince Edward Island	33.1	33.1	33.1		
Nova Scotia	33.2	33.2	33.2		
New Brunswick	32.6	32.6	32.5		
Quebec	33.7	33.7	33.6		
Ontario	34.8	34.8	34.8		
Manitoba	33.5	33.5	33.4		
Saskatchewan	33.7	33.7	33.6		
Alberta	35.1	35.0	34.8		
British Columbia	35.3	35.3	35.3		
Territories	32.2	32.1	32.0		

Distribution based on outstanding loan amounts, not number of loans.

### **INTEREST RATES**

		Three Months Ended			
Loans insured in period	31 De	31 December		30 June	
Interest Rate on 5 Year Fixed Term	2016	2015	2016	2016	
CMHC <sup>1</sup> (%)	3.12	3.11	2.91	2.91	
Bank of Canada <sup>2</sup> (%)	4.64	4.64	4.64	4.65	
Difference (bps)	152	153	173	173	

Results based on loans not dollars

<sup>&</sup>lt;sup>1</sup> Average interest rate on transactional purchase loans approved by CMHC in the quarter.

<sup>&</sup>lt;sup>2</sup> Chartered Bank administered 5 year interest rates, reported in the Bank of Canada Weekly Financial Statistics Report. Average for the quarter weighted by CMHC business.

### **INTEREST RATES**

	Three Months Ended			
Loans insured in period	31 Dec	cember	30 September	30 June
Distribution of interest rate type for homeowner purchase loans at origination	2016	2015	2016	2016
Fixed	90.9	85.1	93.2	93.0
Variable and Other	9.1	14.9	6.8	7.0
% of purchase loans that are fixed interest rate at origination by province				
Newfoundland	92.9	85.7	94.1	93.9
Prince Edward Island	94.2	87.6	96.9	98.0
Nova Scotia	95.9	89.2	96.1	95.6
New Brunswick	95.7	86.7	94.5	95.3
Quebec	92.6	85.3	94.3	94.2
Ontario	88.0	82.3	92.9	91.8
Manitoba	92.4	91.0	94.5	94.8
Saskatchewan	92.5	89.6	91.7	93.6
Alberta	91.3	87.2	92.7	93.2
British Columbia	92.5	84.5	92.3	92.1
Territories	89.6	87.0	93.7	92.8

Distribution based on purchase loan amounts, not number of loans.