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GOVERNMENT OF CANADAROPERTY OF THE LIBRARY

# **NEW RESIDENTIAL CONSTRUCTION**

**JANUARY 1 TO JUNE 30, 1950** 



# DOMINION BUREAU OF STATISTICS DEPARTMENT OF TRADE AND COMMERCE

Vol. 3

No. 5

## NEW RESIDENTIAL CONSTRUCTION

CONSTRUCTION OF DWELLING UNITS IN CANADA FROM JANUARY 1 TO JUNE 30, 1950

(IN 1948 AND 1949, ISSUED AS HOUSING BULLETINS NO'S 1 TO 24)

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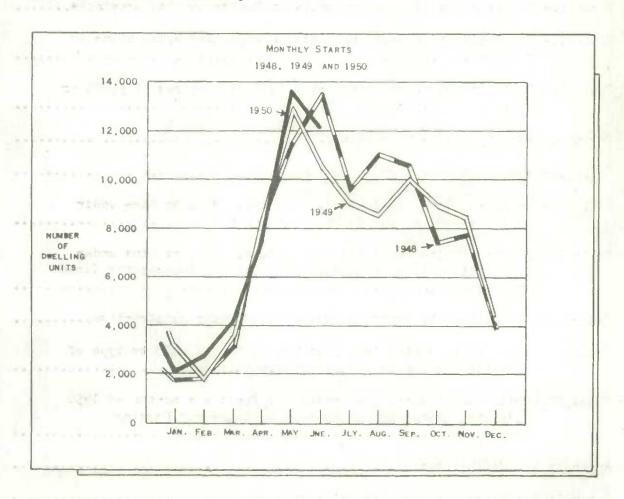
> Prepared in the Special Surveys Division, Dominion Bureau of Statistics, Ottawa

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#### NEW RESIDENTIAL CONSTRUCTION

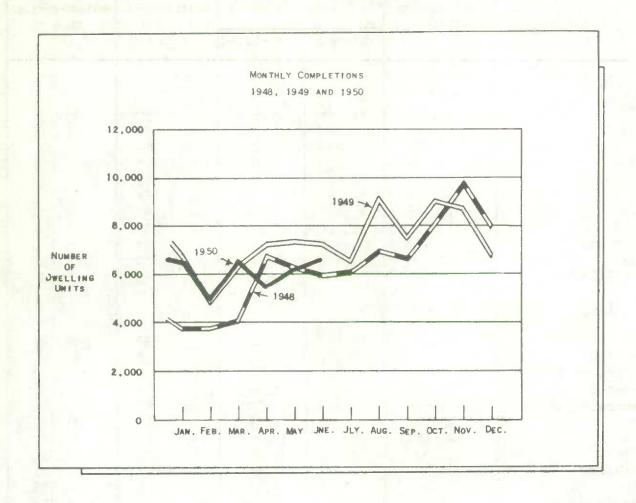
During the first six months of 1950, an estimated 35,968 dwelling units were completed in Canada. Compared with 1949's estimated 39,726 completed dwelling units, the completion rate for the first half of this year is lower. New residential starts were estimated at 42,149 dwelling units at the half-way mark this year, compared with 40,199 new units started in the same period in 1949.



A carryover of 63,634 dwelling units were in various stages of construction at the end of June 1950. This backlog of potential completions is higher than the estimate of 56,787 unfinished dwelling units at the same time last year.

The average length of time required to build a dwelling unit completed in June, in Canada as a whole was 7.9 months. Last year's average for the country was 7.4 months for June completions. In Quebec, a dwelling unit took an estimated 5.9 months to build - less than last year's average of 6.4 months.

During the first six months of this year, slightly more than 28 per cent of the completions were built for rental purposes, compared with an average of a little over 30 per cent for last year.



These estimates, as well as other statistics contained in this bulletin are the results of a nation-wide survey carried out each month by the Dominion Bureau of Statistics with the co-operation of the Central Mortgage and Housing Corporation. All metropolitan areas and urban centres with a population of 5,000 or more are enumerated completely. Approximately 400 sample areas lying outside these municipalities are also chosen for complete enumeration.

A column headed "Adjustments" appears in Table 1. These adjustments can arise in various ways. For example, after a start on a dwelling has been made, construction may cease, or a structure when completed may contain more or less dwelling units than were reported when construction commenced.

Table 1.- Construction of dwelling units in Canada and the provinces

	Under construction Jan. 1	Jan. 1	to June 30	Adjustments	Under construction	
	valle 1	Started Completed			June 30	
1950						
Canada Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	59,503 1,334 292 2,326 1,274 14,984 23,585 2,781 1,452 4,309 7,166	42,149 389 208 1,038 1,278 14,980 13,221 1,528 1,201 4,491 3,815	35,968 372 214 1,172 972 12,020 12,249 1,461 768 3,390 3,350	- 2,050 + 26 + 14 + 9 - 7 - 751 - 1,237 - 11 - 25 - 3 - 65	63,634 1,377 300 2,201 1,573 17,193 23,320 2,837 1,860 5,407 7,566	
1949						
Canada	56,456	40,199	39,726	- 142	56,787	
Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	203 2,748 1,069 13,848 21,112 2,632 1,853 5,262 7,729	67 1,086 789 11,528 14,788 2,096 1,337 4,077 4,431	1,648 553 10,756 14,059 2,194 1,140 4,359 4,905	- 1 - 10 - 101 - 23 - 1 - 5 - 1	158 2,186 1,304 14,610 21,740 2,511 2,049 4,975 7,254	
Canada	42,215	39,768	30,528	+ 688	52,143	
Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	209 2,161 736 9,076 17,243 2,315 1,469 2,310 6,696	65 1,334 1,174 11,628 12,150 2,357 1,351 3,455 6,254	96 916 493 7,688 11,784 1,885 1,152 1,971 4,543	- 1 + 23 - 12 + 52 + 152 + 76 + 270 + 128	177 2,602 1,405 13,068 17,761 2,787 1,744 4,064 8,535	

Table 2.- Construction of dwelling units in rural and urban areas by regions.

		1950			1949	
	Jan. 1 t	o June 30	Under con- struction	Jan. 1 t	o June 30	Under con-
	Started	Completed	June 30	Started	Completed	struction June 30
Canada	42,149	35,968	63,634	40,199	39,738	56,775
urban	35,016	30,792	48,586	29,626	33,197	42,325
						36,783
5000 or more	32,094	27,346	41,195	26,300	28,654	
under 5000	2,922	3,446	7,391	3,326	4,543	5,542
rural	7,133	5,176	15,048	10,573	6,541	14,450
non-farm	5,644	4,181	12,144	8,139	5,030	11,148
						3,302
farm	1,489	995	2,904	2,434	1,511	3,302
Newfoundland	389	372	1,377			
urban	104	111	189			
					0 0	
5000 or more	104	111	189	0.0	6.0	0 0
under 5000				0.0	00	0.6
rural	285	261	1,188	0.0	0.0	
non-farm	279	257				0 0
			1,030	0.0	• •	
farm	6	4	158	0 0	۰ ۰	• •
Maritime Provinces	2,524	2,358	4,074	1,942	2,313	3,648
urban					1,615	1,665
	1,573	1,747	2,004	923		
5000 or more	1,194	1,225	1,375	826	1,560-	1,242
under 5000	379	522	629	97	55	423
rural	951	611	2,070	1,019	698	1,983
non-farm					539	1,361
	757	301	1,445	712		
farm	194	310	625	307	159	622
Quebec	14,980	12,020	17,193	11,528	10,768	14,598
	7					
urban	13,245	11,241	14,295	10,002	9,662	12,278
5000 or more	12,692	9,870	13,209	9,521	9,069	11,072
under 5000	553	1,371	1,086	481	593	1,206
rural	1,735	779	2,898	1,526	1,106	2,320
						1,844
non-farm	1,418	660	2,424	1,108	918	1,044
farm	317	119	474	418	188	476
Ontario	73 227	12,249	22 220	14,788	14,059	21,740
	13,221		23,320			14,600
urban	11,063	9,902	17,187	9,460	11,148	
5000 or more	10,307	9,293	14,782	8,343	9,846	13,068
under 5000	756	609	2,405	1,117	1,302	1,532
rural	2,158	2,347	6,133	5,328	2,911	7,140
a l						6,136
non-farm	1,705	1,998	5,156	4,755	2,434	
farm	453	349	977	573	477	1,004

Table 2. - Construction of dwelling units in rural and urban areas by regions - con.

		1950			1949	
	Jan. 1 t	Jan. 1 to June 30		Jan. 1	Under con-	
	Started	Completed	struction June 30	Started	Completed	struction June 30
Prairie Provinces urban 5000 or more under 5000 rural non-farm farm	7,220 5,710 4,569 1,141 1,510 991 519	5,619 4,973 4,225 748 646 433 213	10,104 8,239 6,012 2,227 1,865 1,215 650	7,510 5,742 4,445 1,297 1,768 652 1,116	7,693 6,665 4,533 2,132 1,028 379 649	9,535 7,422 5,767 1,655 2,113 933 1,180
British Columbia urban 5000 or more under 5000 rural non-farm farm	3,815 3,321 3,228 93 494 494	3,350 2,818 2,622 196 532 532	7,566 6,672 5,628 1,044 894 874	4,431 3,499 3,165 334 932 912 20	4,905 4,107 3,646 461 798 760 38	7,254 6,360 5,634 726 894 874

Table 3. - Construction of dwelling units in urban centres of 5000 or more

		1950			1949	
	Jan. 1 t	o June 30	Under con-	Jan. 1	to June 30	Under con-
	Started	Completed	June 30	Started	Completed	June 30
Newfoundland						`
Bell Island	23	6	25	• •	• •	
Corner Brook	-	-	16	• •		
Grand Falls	18	-	18		• •	• •
St. John's	63	105	130	• •		• •
Prince Edward Island						
Charlottetown	17	17	33.	16	40-	29
Summerside	121	113	183	9	2	ÌΊ
Neva Scotia						
Amherst	5	9	8	6	42	13
Halifax	372	333	346	249	520	258
New Glasgow	5	16	14	3	62	26
Springhill	-	8	10	9	10	14

Table 3.- Construction of dwelling units in urban centres of 5000 or more - con.

		1950			1949	
	Jan. 1 t	o June 30	Under con-	Jan. 1 t	o June 30	Under con-
	Started	Completed	struction June 30	Started	Completed	struction June 30
Nova Scotia - con.						
Stellarton	5	4	6	1	68	7
Sydney	222	204	324	128	197	304
Truro	23	16	22	29	72	34
Yarmouth	10	17	17	22	38	38
New Brunswick						
Campbellton	7	1	6	8	35	7
Edmundston	22	4	22	21	16	21
Fredericton	34	21	58	32	222	41
Moneton	268	204	280	123	109	147
Saint John	83	258	46	170	127	286
Quebec						TV.
Asbestos	61	20	53	27	58	23.
Chicoutimi	12	19	73	66	30	58
Drummondville	135	45	120	65	64	57
Grandby	104	59	95	43	29	40
Grand 'Mère	73	24	67	48	26	64
Hull	200	125	172	40	92	78
Joliette	75	113	44	87	71	106
Jonquiere	2	13	4	38	33	36
Kenogami	40	5	38	11	16	8
Lachute	18	4	19	8	6	8
La Tuque	41	22	46	30	38	32
Magog	63	17	56	31	8	31
Montreal	10,244	7,585	10,934	7,446	7,239	8,955
Quebec	526	929	380	530	570	518
Rimouski	-	29	-	13	44	18
Riviere du Loup	-	33		5	12	6
Rouyn	-	_	76	-	-	36
St. Hyacinthe	103	72	86	40	53	39
St. Jean	86	115	86	107	107	109
St. Jerome	81	90	102	68	32	69
St. Joseph d'Alma	20	15	56	57	10	69
St. Joseph de Grantham	22	6	16	14	2	16
Shawinigan Falls	66	12	64	45	82	33
Sherbrooke	192	232	107	201	133	187
Sorel	6	6	7	5	14	11
Thetford Mines	56	23	52	35	19	34
Trois Rivieres	312	173	307	355	232	333
Valleyfield	107	54	98	61	16	52
Victoriaville	47	30	51	45	33	46

Table 3.= Construction of dwelling units in urban centres of 5000 or more - con.

		1950			1949	
	Jan. 1 t	o June 30	Under con- struction	Jan. 1 t	o June 30	Under con
	Started	Completed	June 30	Started	Completed	June 30
Ontario						0.7
Barrie	51	106	41	64	54	87
Belleville	48	140	168	19	186	174
Brampton	28	22	39	11	14	25
Brantford	188	306	173	310	238	302
Brockville	33	33	35	50	13	84
Chatham	74	107	92	90	108	162
Cobourg	10	13	21	íı	55	51
	10	19	17	14	34	19
Collingwood Cornwall	82	71	72	43	65	51
	21		28	12	26	10
Dundas Fort Erie	1	17	20	16	47	21
	23				31	22
Fort Frances	8	40	13	21		189
Fort William	70	144	98	171	191	89
Galt	56	127	58	39	47	
Guelph	75	82	92	78	103	154
Hamilton	716	604	1,096	812	826	1,172
Hawkesbury	13	11	13	5	13	4
Ingersoll	21	9	33	15	18	19
Kenora	62	Ç.	26	0	<b>e</b>	28
Kingston	129	117	99	48	94	102
Kitchener	340	454	374	167	378	497
Leamington	14	24	15	14	26	26
Lindsay	9	17	21	29	27	29
London	692	730	913	636	592	881
Midland	17	18	13	6	12	7
Niagara Falls	55	101	112	139	198	232
North Bay	36	29	44	41	67	57
Orillia	31	30	29	28	70	27
Oshawa	124	85	146	120	126	135
Ottawa	1,502	676	1,514	353	685	457
Owen Sound	27	18	33	30	56	36
Parry Sound	11	5	13	6	_	6
Pembroke	52	43	46	28	100	30
Peterborough	160	203	221	207	220	294
Port Arthur	99	123	118	133	154	137
Port Colborne	28	123	30	16	16	22
Port Hope	14	38	27	11	21	42
-	18	10	17	16	19	21
Preston				10	61	9
Renfrew	17	9	17		229	269
St. Catharines	- 98	141	247	137	91	63
St. Thomas	18	20	47	34		375
Sarnia	71	57	265	168	271	248
Sault Ste. Marie	205	111	220	238	126	29
Simcoe	15	17	20	19	38	29

Table 3.= Construction of dwelling units in urban centres of 5000 or more - con.

		1950			1949	
	Jan. 1 t	o June 30	Under con∞	Jan. 1 t	o June 30	Under con-
	Started	Completed	struction June 30	Started	Completed	struction June 30
Ontario - con.						
Smith's Falls	45	29	29	8	16	13
Stratford	30	73	47	34	80	77
Sudbury	205	87	221	172	118	168
Thorold	19	18	26	13	66	40
Timmins	15	10	33	6	12	30
Toronto	3,858	3,467	6,712	3,092	2,840	5,153
Trenton	113	11	127	6	61	17
Welland	43	54	37	66	126	109
Whitby	30	22	25	34	18	37
Windsor	590	518	735	451	659	653
Woodstock	50	51	54	46	104	78
Manitoba					100	
Brandon	108	45	89	72	126	65
Portage la Prairie	9	35	36	25	3	25
Winnipeg	1,030	1,251	1,805	1,459	1,667	1,858
Saskatchewan		- 1		0/	0.3	20
Moose Jaw	22	19	57	26	91	70
North Battleford	16	17	17	14	48	25
Prince Albert	53	81	77	51	89	65
Regina	291	248	404	358	127	457
Saskatoon	223	156	305	177	104	221
Swift Current	6	15	21	31	25	108
Weyburn	8	3 8	12	9	51	11
Yorkton	30	8	39	43	64	83
Alberta						
Calgary	1,245	765	1,296	770	1,018	901
Edmonton	1,278	1,295	1,528	1,246	828	1,576
Lethbridge	179	239	226	108	177	188
Medicine Hat	71	48	100	56	115	114
British Columbia						
Kamloops	23	34	28	46	18	65
Kelowna	60	42	61	63	71	84
Nanaimo	71	96	198	156	134	199
Nelson	17	5	23	5	9	10
Prince George	17	5 5	25	6	-	6
Prince Rupert	11	9	13	1.	0	6
Trail	39	44	40	69	97	220
Vancouver	2,545	1,972	4,159	2,304	2,771	4,160
Vernon	29	22	22	9	42	16
Victoria	416	393	1,059	506	504	868

Table 4.- Monthly starts by regions

		Canada	Newfound- land	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbis
1948	January February March	1,675 1,894 3,109	• •	53 12 40	251 590 1,355	610 397 796	179 140 134	582 755 784
	April May June	8,274 11,407 13,409	• •	487 999 982	2,800 3,019 3,613	2,845 3,762 3,740	591 2,555 3,564	1,551 1,072 1,510
	July August September	9,684 11,013 10,651		731 947 686	2,227 2,270 3,079	3,773 3,361 3,673	1,825 3,090 2,314	1,128 1,345 899
	October November December	7,437 7,795 3,846	• •	280 287 208	2,0 <b>7</b> 5 2,282 1,421	2,759 2,974 1,286	1,511 1,636 352	812 616 579
	January February March	3,066 1,745 3,585		37 43 128	624 535 1,3 <b>8</b> 6	1,248 783 1,255	478 127 185	679 259 631
	April May June	8,466 12,809 10,528	0 C 6 G	304 817 <b>61</b> 3	2,416 3,525 3,042	3,066 4,941 3,497	1,790 2,539 2,391	890 987 985
	July August September	9,086 8,542 10,035	• •	609 678 702	2,705 2,003 2,065	3,155 2,988 4,303	1,629 1,880 1,621	988 993 1,344
	October November December	8,964 8,434 4,249	• •	552 340 200	2,182 2,157 1,556	3,883 3,455 1,451	1,667 1,817 441	680 665 601
1950	January February March	2,152 2,694 4,169	103	130 36 135	579 1,136 1,857	1,077 1,133 1,256	99 181 319	164 208 544
	April May June	7,422 13,647 12,065	52 77 99	386 793 1,004	3,268 4,748 3,392	1,644 4,196 3,915	1,225 2,8 <b>72</b> 2,524	847 961 1,091

Table 5.- Monthly completions by regions

		Canada	Newfound- land	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Colum <b>bia</b>
1948	January February March	3,736 3,778 4,055	• •	164 174 158	564 798 1,525	1,534 1,451 1,113	610 676 613	864 679 646
	April May June	6,729 6,28 <b>4</b> 5,946	• •	277 300 432	1,978 1,267 1,556	2,708 2,803 2,175	918 1,225 966	848 689 817
	July August September	6,073 6,970 6,667	• • • •	313 495 421	2,067 2,062 1,988	2,026 2,404 1,674	620 777 1,536	1,047 1,232 1,048
	October November December	8,164 9,701 7,994	• •	731 625 719	2,068 2,179 2,119	2,923 3,124 2,456	1,402 2,916 1,736	1,040 857 964
1949	January February March	6,643 4,807 6,388	• •	325 358 477	1,591 1,159 1,866	2,449 1,881 2,066	932 717 1,248	1,346 692 731
	April May June	7,251 7,374 7,275	0 0 0 0 0 0	413 201 539	2,174 1,990 1,988	2,329 2,880 2,454	1,851 1,386 1,559	484 917 735
	July August September	6,588 9,109 7,563	o o	414 566 398	2,007 2,154 1,607	2,352 3,614 2,571	1,011 1,772 2,041	804 1,003 946
	October November December	9,059 8,700 6,776	• •	365 615 444	2,655 2,194 1,527	3,034 3,224 2,586	2,037 1,882 1,358	968 785 861
1950	January February March	6,480 4,815 6,578	1 81	490 341 378	1,932 1,925 2,652	2,112 1,546 2,112	1,326 605 901	620 397 454
	April May June	5,397 6,171 6,527	17 206 67	329 338 4 <b>8</b> 2	1,832 1,593 2,086	1,784 2,371 2,324	847 999 941	588 664 627

Table 6.- Dwelling units completed during June, 1950 by time under construction for Canada and the provinces.

	Total		Month	าธ		Over	Unknown
	20002	1-3	4-6	7-9	10-12	l year	
Canada	6,527	1,084	1,525	2,272	1,004	604	38
Newfoundland	67	5	-	24	=	GE7	38
Prince Edward Island	60	14	0	3	43	-	40
Nova Scotia	130	14	23	32	19	42	6
New Brunswick	292	98	6	34	97	57	
Quebec	2,086	403	812	666	184	21	-
Ontario	2,324	273	364	1,043	433	211	
Manitoba	315	39	6	153	85	32	600
Saskatchewan	120	62	6	31	15	6	6
Alberta	506	96	187	143	44	36	62
British Columbia	627	80	121	143	84	199	-
	7 2						57 6

Table 7.- Dwelling units completed during June, 1950 by time under construction as a percentage of total completions for Canada and regions.

	Total		Over				
		1-3	4-6	7-9	10=12	l year	
Etc. The terminal	8	%	%	1/2	1/2	1/2	
Canada	100	17	24	35	15	9	
Newfoundland	100	17	0	83	400	6	
Maritime Provinces	100	26	6	14	33	21	
Quebec	100	19	39	32	9	1	
Ontario	100	12	16	45	18	9	
Prairie Provinces	100	21	21	35	_ 15	8	
British Columbia	100	13	19	23	13	32	

Table 8.- Completions by month by average time under construction

1		Canada	Newfound- land	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
1948	average	6.5	• •	6.5	5.5	6.8	6.3	7.5
1949	average	7.0	• •	7.9	6.4	7.5	6.0	8.1
1948	January February March	7.7 6.8 7.1	• • • •	6.0 7.5 9.5	6.8 4.5 6.0	8.7 7.1 7.4	6.7 7.2 7.6	8.1 8.2 8.0
	April May June	7.2 7.2 6.8	• •	6.8 6.1 7.6	6.6 7.1 6.2	7.2 6.7 7.1	7.9 8.1 7.5	8.0 8.1 6.6
	July August September	6.1 6.2 5.4	• • • • • • • • • • • • • • • • • • •	6.4 5.5 5.4	4.5 4.6 4.2	7.4 6.8 7.0	6.9 6.3 4.9	7.0 7.7 6.3
	October November December	6.1 6.0 6.4	• • • •	6.1 6.7 6.7	5.1 6.1 5.8	6.6 5.7 6.5	5.1 5.5 6.1	7.7 7.8 7.5
1949	January February March	7.0 7.3 7.9	0 0 0 0	7.6 8.6 9.9	7.7 6.6 6.9	6.4 8.0 8.2	6.2 6.4 7.4	7.6 6.6 8.7
	April May June	7.9 8.0 7.4	• • • •	9.4 8.5 7.9	7.6 7.0 6.4	8.0 8.5 8.2	7.5 7.3 6.6	8.3 9.7 8.5
	July August September	7.3 6.9 5.9	0 0 0 0 0 0	9.9 6.5 5.9	6.0 5.8 5.4	7.8 8.4 6.4	6.9 5.1 4.8	8.7 7.6 8.0
	October November December	6.1 6.3 6.5	0 0 0 0 0 0	7.4 7.1 6.2	5.5 6.5 6.0	6.5 6.3 7.3	5.2 5.2 5.3	8.2 7.3 7.5
1950	January February March	6.8 7.2 7.0	3.0	8.4 7.3 7.5	5.9 6.2 6.4	7.2 7.4 7.2	6.6 8.3 7.1	7.7 9.6 9.6
	April May June	7.6 8.5 7.9	2.0 9.4 7.7	7.6 7.9 9.2	7.3 7.8 5.9	8.0 8.6 8.5	7.1 7.2 7.4	8.6 12.2 11.6

Table 9.- Completions during the first six months of 1950 by type of dwelling for Canada and the Provinces.

	Total	One-family detached	Two-family detached	Row or terrace	Apartment or flat	Other
		=				
Canada	35,968	26,911	3,246	42	5,682	87
Newfoundland	372	372		_	-	-
Prince Edward Island	214	203	4	-	7	40
Nova Scotia	1,172	1,152		-	20	-
New Brunswick	972	799	108	4	58	3
Quebec	12,020	4,737	2,998	36	4,211	38
Ontario	12,249	11,338	68	2	822	19
Manitoba	1,461	1,309	18	-	134	-
Saskatchewan	768	768		-	-	
Alberta	3,390	3,140	36	-	196	18
British Columbia	3,350	3,093	14	-	234	9

Table 10.- Rental units completed during the first six months of 1950 under the management of Central Mortgage and Housing Corporation.

	Total	One-family detached	Two-family detached	Row or terrace	Apartment or flat	Other
Canada	2,824	2,804	12	es es	8	-
Newfoundland	50	50		-		
Prince Edward Island	93	93	_	-	-	-
Nova Scotia	266	266	-	-	-	-
New Brunswick	274	274	400	-	-	-
Quebec	131	123	8	-	10-	-
Ontario	1,071	1,067	4	-		-
Manitoba	278	278	-		-	-
Saskatchewan	148	148	-	-		-
Alberta	122	122		-	- 1	
British Columbia	391	383	-	199	8	-

### Appendix 1 : Definitions

- (a) The count of dwellings which are started, completed and under construction includes only new residential construction intended for year-round occupancy. Seasonal dwellings such as summer cottages, ski shacks, etc., are not counted. Dwellings which are occupied, even if unfinished, are regarded as completed for the purposes of this survey.
- (b) Type of dwelling
   (i) 1-family detached: a one-family house open on all four sides, i.e., not joined to other buildings;
  - (ii) 2-family detached: a two-family house which contains only two dwelling units, either one above the other open on all four sides, or two units side by side each open on three sides, sometimes known as a semi-detached house;
  - (iii) row or terrace: a one-family or two-family house in a row of three or more attached houses with common or adjacent walls;
  - (iv) apartment or flat: an apartment or flat is (a) a residential structure containing three or more dwelling units, or (b) a structure used for business purposes which contains one or more dwelling units (e.g., living quarters in an office building or factory, living quarters over a store, etc.); and
  - (v) other: any type of dwelling which does not fall into one of the above classifications.
- (c) For the purpose of this survey, a dwelling unit is defined as a structurally separate set of living quarters having its own entrance from outside of the building, or from a common passage inside. The number of dwelling units in a structure will be the number of households the structure is intended to accommodate.
- (d) For the purpose of this survey, a farm must contain at least one acre and must yield agricultural produce valued at \$50 or more per year.

## Appendix 2 : Reliability of the estimates

Since the estimates in this report are partially based on a sample survey, they are subject to sampling variability. This sampling variability is not present in the data on the municipalities of 5,000 and over. When the estimates include an element derived from the sample survey, the sampling error increases as the size of the estimate decreases. Care should be taken, therefore, in interpreting the precision of some of the estimates. The estimate of unfinished dwellings for the whole of Canada should be within 5 per cent of the figure which would have been obtained from a complete count.

The estimates presented in the tables are shown to the last digit instead of being rounded, not because they are assumed to be accurate to the last digit, but rather for convenience in summation and economy in processing the tabulations.

In addition to sampling variation, all the estimates are subject to errors of enumeration. However, these should be very small as the survey for the most part can be carried on without interview with a consequent elimination of all types of respondent error. A complete count by the same enumerators would contain the same enumerative error.

## Appendix 3 . Metropolitan areas

Some cities in Canada have reasonably well-defined suburban areas which, for the purposes of the survey of starts and completions of dwelling units, have been included under the name of the principal city. A list of the municipalities included in these metropolitan areas is given in Housing Bulletin No. 12 pp. 17-19

## Appendix 4 : Index of residential rents

Since November, 1947, the Dominion Bureau of Statistics has been collecting data on money rents from a sample of households in conjunction with the quarterly labour force survey. The aggregate rent paid by a group of households in a given month is compared with the aggregate rent paid by the same group for the same living quarters in the next month. With a matched sample such as this, variations due to changes in the sample and to non-response are eliminated, and the index is a reliable measure of the change in rent paid for the same accommodation. Rent reported is the cash rent paid in all cases regardless of minor changes in the services provided.

Index of non-farm residential rents in Canada, by region (October, 1947 = 100)

MONTH	Total	Maritime Provinces	Quebec	Ontario	Prairie Provinces	British Columbia
1947 July	99.7	99.4	100.0	99.4	99.5	99.9
October	100.0	100,0	100.0	100.0	100.0	100.0
1948 January	100.2	100.8	100.1	100.4	99.9	100.5
April	100.6	101.1	100.5	100.7	100.0	101.2
July	100.9	101.7	100.8	100.8	100.1	102.1
October	100.9	102.1	100.9	101.1	100.2	100.8
1949 January	101.9	102.8	101.7	102.3	101.5	102.0
February	102.0	102.9	101.7	102.4	101.6	102.1
March	102.1	103.0	101.8	102.5	101.6	102.2
April	102.3	103.1	102.0	102.7	102.1	102.3
May	102.5	103.7	102.4	102.8	102.1	102.4
June	102.9	104.0	102.7	103.2	102.7	102.7
July	103.1	104.0	102.8	103.6	103.1	102.9
August	103.3	104.4	102.9	103.8	103.4	103.1
September	103.7	104.5	103.3	104.5	103.6	103.2
October	104.1	104.7	103.6	105.0	103.9	103.2
November	104.2	104.8	103.6	105.3	104.2	103.2
December	104.5	104.4	103.9	105.7	104.6	103.3
1950 January	104.9	104.6	104.1	106.5	104.9	103.8
February	110.0	106.8	111.7	109.7	109.4	107.1
March	110.6	108.1	111.8	110.7	109.8	108.0
April	(1) 111.0	108.2	112.1	111.3	110.4 (1)	108.5
May	(1) 112.2	108.9	114.1	111.9	110.6 (1)	108.9
June	(1) 112.5	108.8	114.5	112.3	111.0 (1)	108.9
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<sup>(1)</sup> Preliminary figures not including Manitoba.

