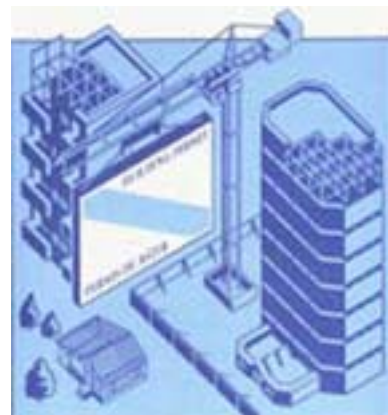


Catalogue no. 64-001-X

Building Permits

August 2011



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Statistics Canada
Investment and capital stock division
Current investment indicators section

Building Permits

August 2011

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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Important notice

Changes in boundaries, status or names of geographical entities that occurred before January 2006, are reflected in this publication. These geographical changes may be obtained by writing to:

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Highlights

Municipalities issued building permits worth \$5.9 billion in August, down 10.4% from July and the second consecutive monthly decline. The value of permits fell in both the residential and non-residential sectors, mainly in Ontario.

Analysis – August 2011

Municipalities issued building permits worth \$5.9 billion in August, down 10.4% from July and the second consecutive monthly decline. The value of permits fell in both the residential and non-residential sectors, mainly in Ontario.

Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which facilitates comparisons by removing the effects of seasonal variations.

The Building Permits Survey covers 2,400 municipalities representing 95% of the population. It provides an early indication of building activity.

The communities representing the other 5% of the population are very small, and their levels of building activity have little impact on the total.

The value of planned construction activities shown in this release excludes engineering projects (for example, waterworks, sewers or culverts) and land.

For the purpose of this release, the census metropolitan area of Ottawa–Gatineau (Ontario/Quebec) is divided into two areas: Gatineau part and Ottawa part.

Revisions

Preliminary data are provided for the current reference month. Revised data, based on late responses, are updated for the previous month.

Declines in the value of permits in Ontario, Quebec, Saskatchewan and Nova Scotia more than offset increases in the six other provinces.

In the non-residential sector, the value of permits fell 16.6% to \$2.3 billion, a second consecutive monthly decrease. The largest declines were in Ontario and Saskatchewan.

In the residential sector, the value of permits decreased 6.0% to \$3.6 billion after three consecutive monthly increases. The largest declines occurred in Ontario and Quebec, particularly in construction intentions for multiple-family dwelling permits in Ontario.

Non-residential sector: Construction intentions down in commercial and institutional components

In the commercial component, municipalities issued permits worth \$1.3 billion in August, 20.6% less than the previous month. Permit values declined the most for office buildings, hotels and restaurants as well as recreational buildings. Commercial construction intentions fell in every province.

In the institutional component, the value of permits decreased 17.1% to \$629 million, following three monthly increases. The decline was mainly the result of lower construction intentions for educational facilities in Ontario, Saskatchewan and Quebec.

In the industrial component, the value of permits rose 1.8% to \$371 million, following a 40.6% decline the previous month. Alberta led the gains with higher construction intentions in utilities and transportation as well as in manufacturing. These were offset by declines in the same building categories in Ontario.

Residential sector: Single and multiple-family construction intentions decline

The value of building permits for multiple-family dwellings decreased 8.9% to \$1.4 billion in August. Intentions were down in five provinces, led by Ontario and Quebec. The largest increase was in British Columbia.

Construction intentions for single-family dwellings declined 4.1% to \$2.2 billion in August, after two monthly gains. The largest declines occurred in Alberta and Quebec.

Nationally, municipalities approved 15,903 new dwellings, down 10.0% from July. The number of multiple-family dwellings fell 13.9% to 9,098 units, while the number of single-family dwellings declined 4.4% to 6,805 units.

Permit values down in four provinces

In August, the total value of building permits decreased in four provinces.

The largest declines were in Ontario and Quebec, as permits for multiple-family dwellings were down in both provinces. In addition, construction intentions in the institutional component were down in Ontario, while commercial construction intentions declined in Quebec.

The largest gains occurred in Alberta, British Columbia and New Brunswick. In Alberta, construction intentions increased the most in the industrial and institutional components. Higher construction intentions for multiple-family dwellings led the increases in British Columbia and New Brunswick.

Construction intentions down in more than half of the census metropolitan areas

The total value of permits decreased in 19 of the 34 census metropolitan areas in August.

The largest decline occurred in Toronto, led by decreases in the institutional component and multiple-family dwellings. In Montréal, declines occurred in the residential sector and the commercial component, while in Edmonton, construction intentions decreased for single-family dwellings and in the commercial component.

The largest increases were in Calgary, Québec and Oshawa. In Calgary, the advance was primarily attributable to multiple-family dwellings and commercial permits. In Québec, the gain originated from higher intentions in the non-residential sector. In Oshawa, the increase was a result of higher commercial construction intentions.

Chart 1
Total value of building permits

billions of dollars

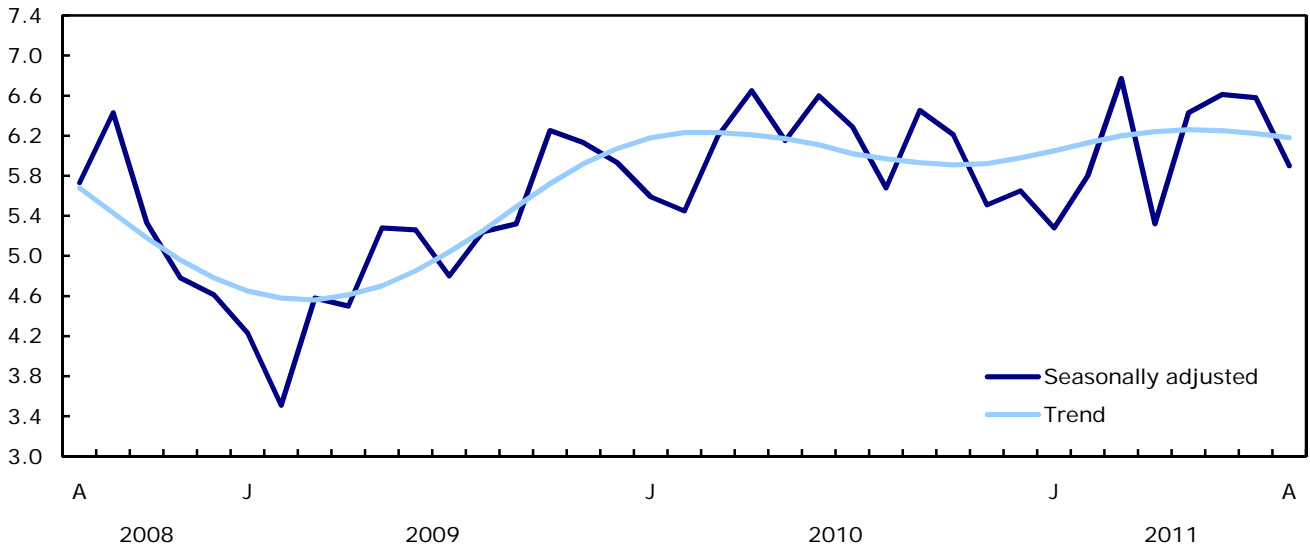


Chart 2
Residential value of building permits – Total

billions of dollars

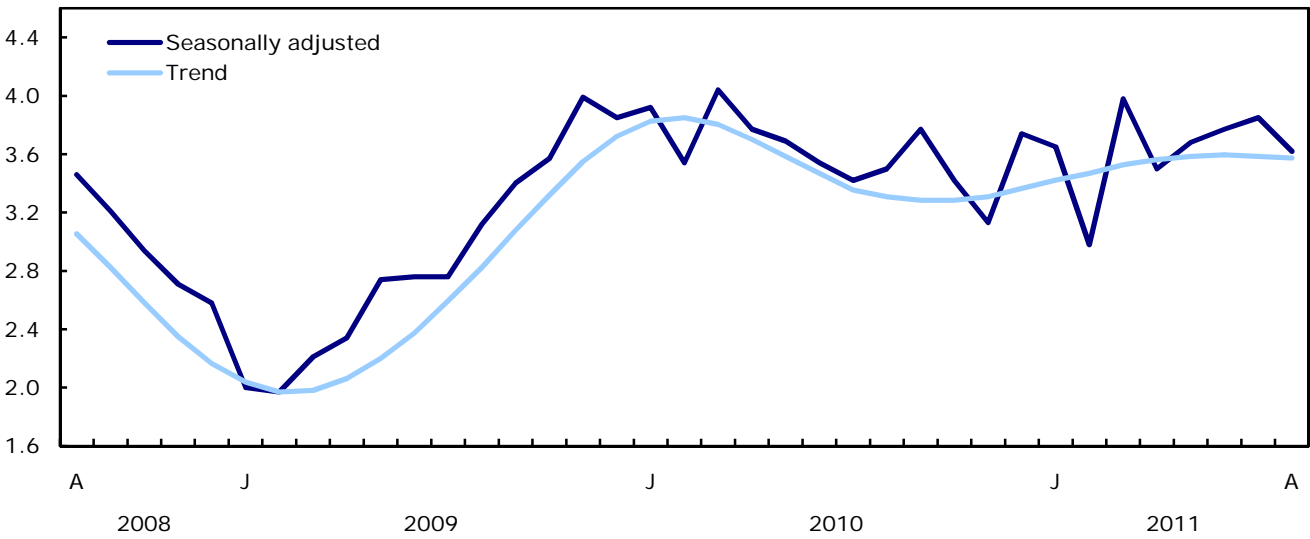


Chart 3
Number of dwelling units – Single and multiple

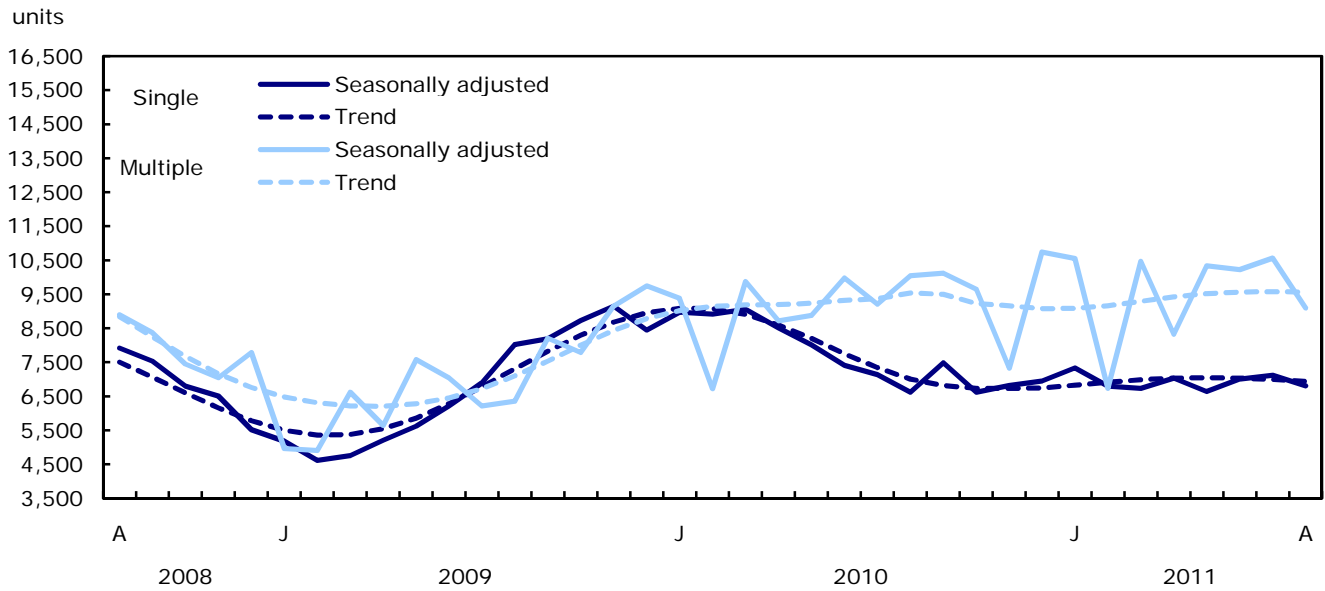


Chart 4
Non-residential value of building permits – Total

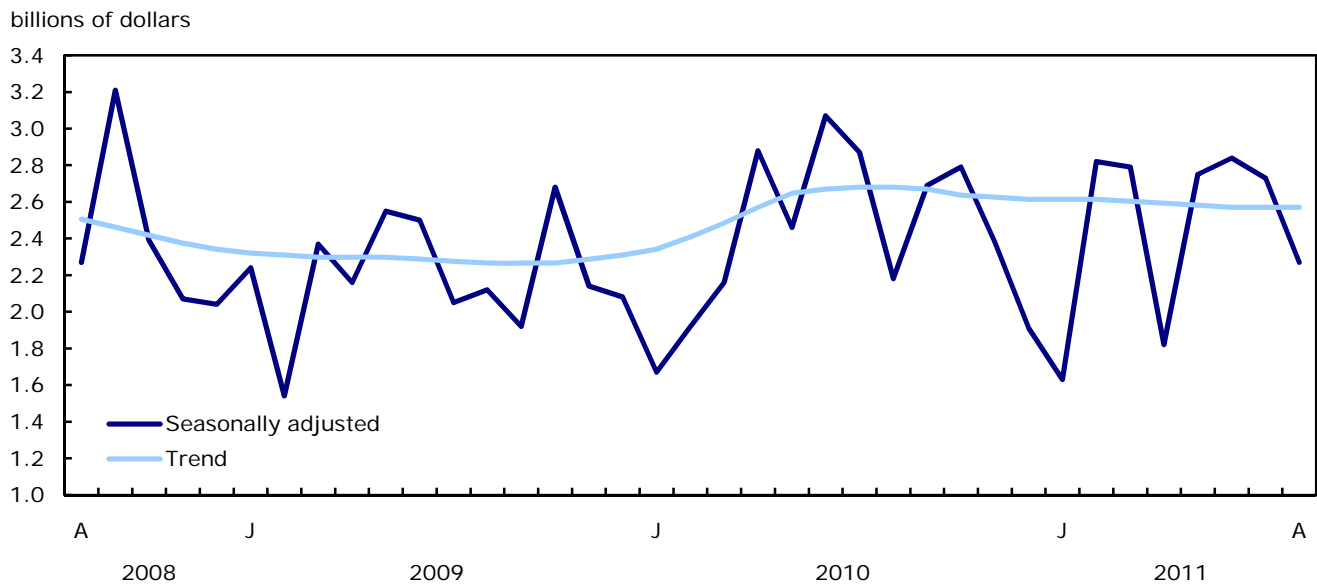


Chart 5
Commercial value of building permits

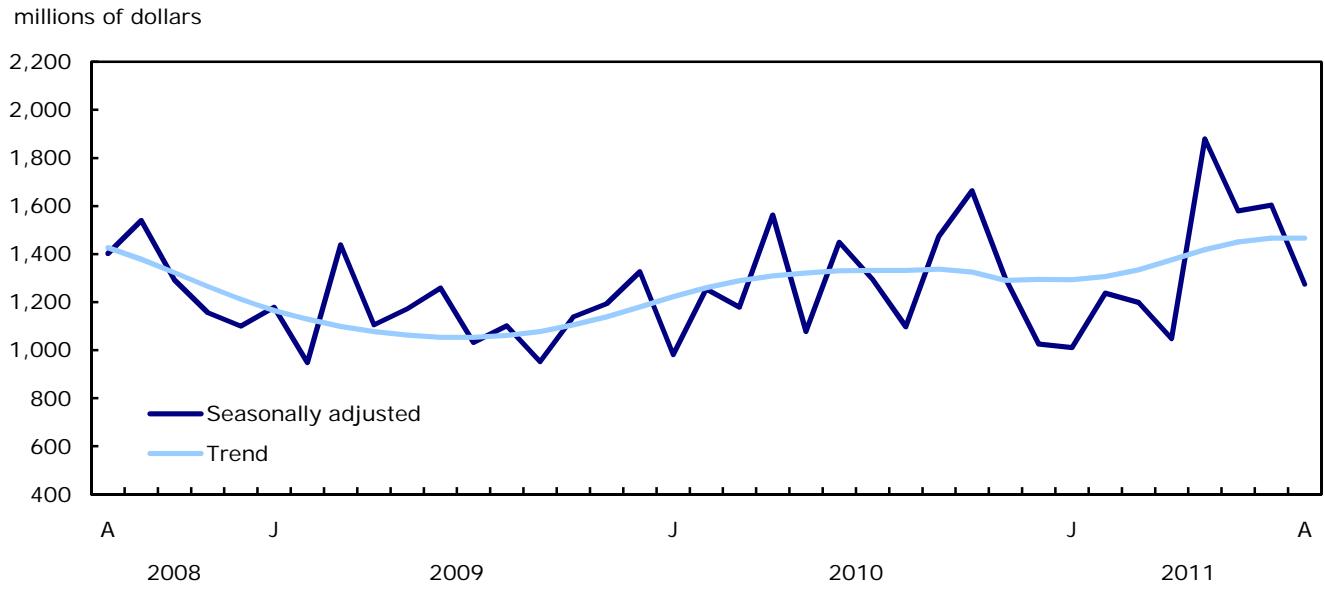


Chart 6
Industrial value of building permits

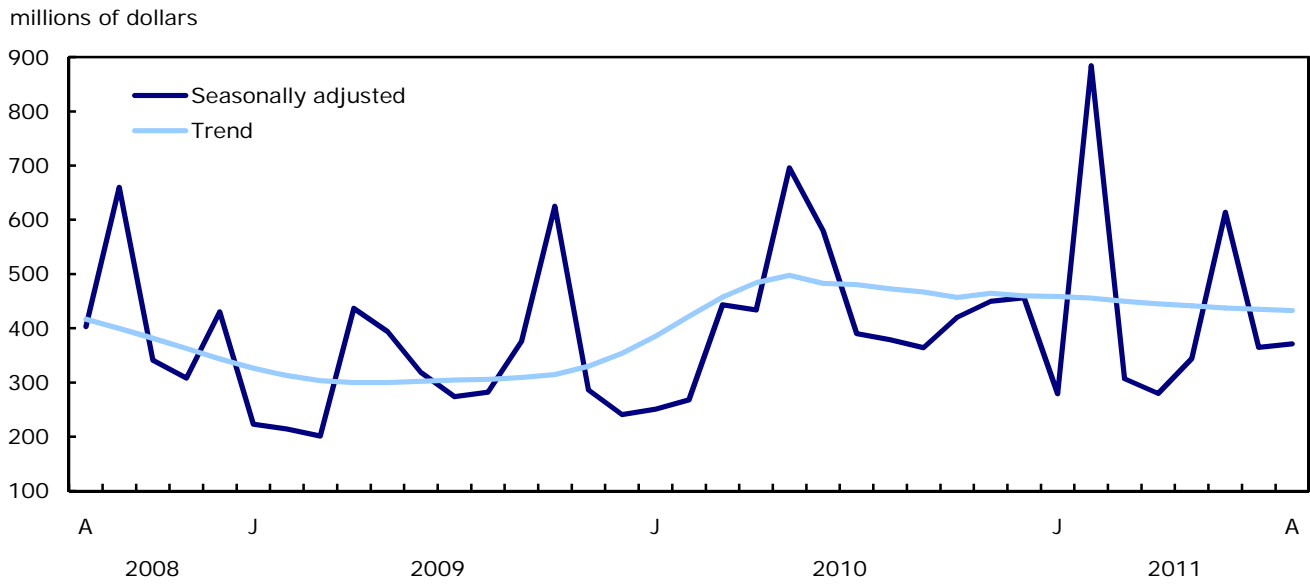
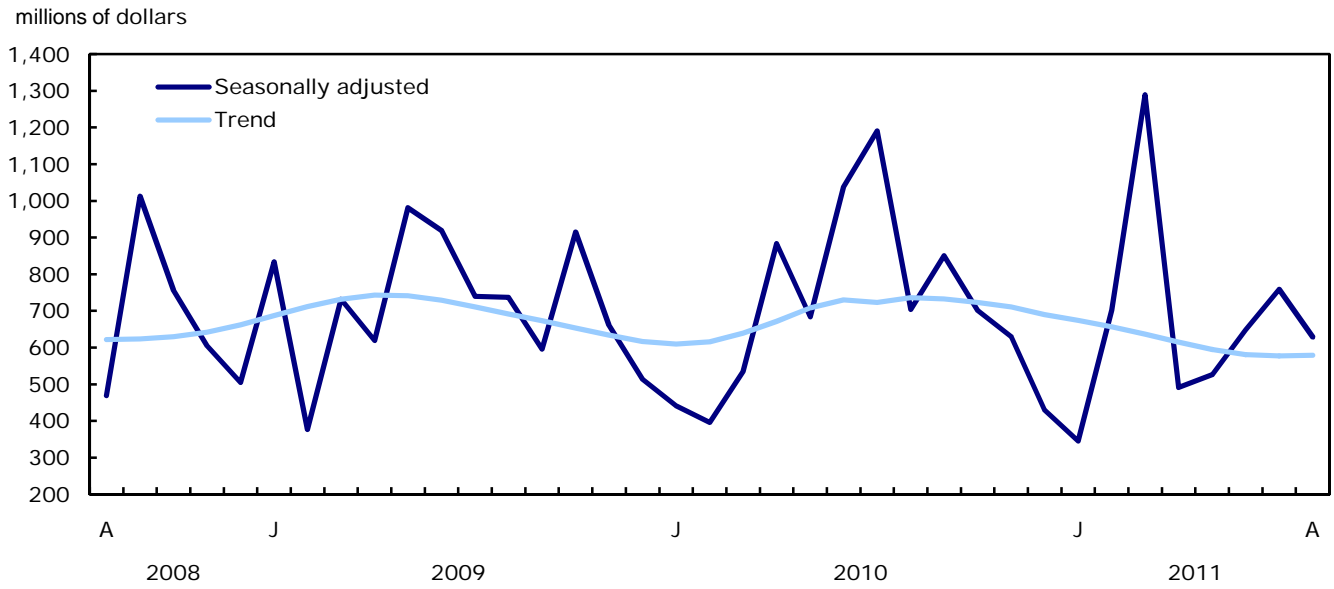


Chart 7
Institutional and governmental value of building permits



Related products

Selected publications from Statistics Canada

61-205-X	Private and Public Investment in Canada, Intentions
62-202-X	Spending Patterns in Canada
64-203-X	Building Permits, Annual Summary

Selected technical and analytical products from Statistics Canada

62F0014M1996002	An Analysis of Some Construction Price Index Methodologies
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Selected CANSIM tables from Statistics Canada

026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
026-0002	Building permits, dwelling units by type of dwelling and area, monthly
026-0003	Building permits, values by activity sector, monthly
026-0004	Building permits, values by activity sector and area, monthly
026-0005	Building permits, non-residential values by type of structure, monthly
026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0007	Building permits, dwelling units by type of structure and value and by activity sector, monthly
026-0008	Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly
026-0010	Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly

Selected surveys from Statistics Canada

2802	Building Permits Survey
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Selected summary tables from Statistics Canada

- *Value of building permits, province and territory (monthly)*
- *Value of building permits, census metropolitan area (monthly)*
- *Economic indicators, by province and territory (monthly and quarterly)*
- *Value of building permits, by province and territory*
- *Value of building permits by type*

Statistical tables

Table 1
Total value of building permits, provinces and territories, seasonally adjusted

	2011 August ^p	2011 July ^r	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
Canada	5,895,991	6,581,879	-10.4	-0.4	2.8	20.9	-21.5	16.8
Newfoundland and Labrador	100,932	97,097	3.9	5.5	16.5	-0.4	29.7	-28.2
Prince Edward Island	28,779	25,976	10.8	9.1	64.7	6.3	-38.3	29.7
Nova Scotia	128,424	174,541	-26.4	43.7	20.2	-9.6	-12.8	16.9
New Brunswick	107,370	82,521	30.1	-3.3	-13.3	11.4	4.1	93.9
Quebec	1,206,430	1,332,293	-9.4	-19.6	0.5	45.2	-3.2	4.6
Ontario	1,932,178	2,472,574	-21.9	7.5	6.1	14.6	-41.3	60.9
Manitoba	148,823	132,975	11.9	-28.5	-2.1	54.9	-16.9	10.0
Saskatchewan	211,249	294,535	-28.3	28.3	11.9	13.2	-4.2	9.3
Alberta	1,176,358	1,107,942	6.2	10.6	-8.4	21.5	2.8	-41.0
British Columbia	842,614	814,953	3.4	-8.2	10.3	4.6	-10.0	36.5
Yukon	9,057	36,422	-75.1	130.9	56.5	-7.5	35.6	103.7
Northwest Territories	1,961	3,095	-36.6	54.7	136.2	-60.2	217.8	-65.6
Nunavut	1,816	6,955	-73.9	82.9	-76.7	40.6	45.0	1,233.3

Table 2
Non-residential value of building permits, provinces and territories, seasonally adjusted

	2011 August ^p	2011 July ^r	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
Canada	2,274,653	2,727,925	-16.6	-4.0	3.3	51.1	-34.9	-1.0
Newfoundland and Labrador	44,300	32,912	34.6	11.2	44.5	41.1	16.4	-29.2
Prince Edward Island	12,293	14,523	-15.4	23.6	95.1	45.3	-63.8	42.3
Nova Scotia	46,006	88,829	-48.2	125.1	-3.8	49.6	-48.7	148.7
New Brunswick	40,592	41,522	-2.2	38.1	-33.0	6.6	-8.5	332.7
Quebec	382,441	425,840	-10.2	-46.1	9.8	96.9	17.7	-1.1
Ontario	773,721	1,109,739	-30.3	4.4	22.5	15.6	-50.1	35.0
Manitoba	52,480	42,444	23.6	-32.7	-13.6	117.7	-43.4	64.9
Saskatchewan	87,587	156,295	-44.0	70.6	-7.9	52.2	-26.1	20.5
Alberta	560,989	465,173	20.6	6.9	-16.8	93.5	-12.8	-70.3
British Columbia	269,864	313,689	-14.0	11.4	-19.4	45.9	-39.3	115.9
Yukon	3,548	28,422	-87.5	432.8	27.2	-29.4	42.8	858.8
Northwest Territories	832	2,482	-66.5	796.0	-13.2	-39.2	18.8	-59.9
Nunavut	0	6,055	-100.0	100,816.7	50.0	-96.0

Table 3
Residential value of building permits, provinces and territories, seasonally adjusted

	2011 August ^p	2011 July ^r	August to July	July to June	June to May	May to April	April to March	March to February
	thousands of dollars		percentage change					
Canada	3,621,338	3,853,954	-6.0	2.4	2.3	5.2	-12.1	33.6
Newfoundland and Labrador	56,632	64,185	-11.8	2.8	6.7	-9.7	33.0	-28.0
Prince Edward Island	16,486	11,453	43.9	-5.0	43.0	-10.8	-10.7	18.4
Nova Scotia	82,418	85,712	-3.8	4.5	36.7	-28.9	13.0	-15.3
New Brunswick	66,778	40,999	62.9	-25.8	3.2	15.7	18.9	17.4
Quebec	823,989	906,453	-9.1	4.6	-6.7	20.7	-10.7	6.9
Ontario	1,158,457	1,362,835	-15.0	10.2	-4.8	13.9	-33.6	93.4
Manitoba	96,343	90,531	6.4	-26.3	5.1	31.2	0.9	-10.1
Saskatchewan	123,662	138,240	-10.5	0.2	30.6	-8.7	15.0	1.1
Alberta	615,369	642,769	-4.3	13.5	-0.6	-9.4	11.4	28.5
British Columbia	572,750	501,264	14.3	-17.3	32.9	-14.0	15.0	3.8
Yukon	5,509	8,000	-31.1	-23.4	77.4	18.8	27.9	10.3
Northwest Territories	1,129	613	84.2	-64.4	226.5	-67.1	603.5	-73.0
Nunavut	1,816	900	101.8	-76.3	-76.7	41.7	43.8	1,233.3

Table 4
Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate

	2011 August ^p	2011 July ^r	August to July	July to June	June to May	May to April	April to March	March to February
	units		percentage change					
Canada	190,836	212,124	-10.0	2.6	1.5	10.5	-10.7	27.1
Newfoundland and Labrador	3,060	5,688	-46.2	61.2	10.9	-18.5	57.8	-15.9
Prince Edward Island	1,644	1,008	63.1	-9.7	27.4	15.9	-23.2	82.2
Nova Scotia	5,436	5,748	-5.4	-7.0	80.1	-38.1	33.1	-26.0
New Brunswick	5,448	3,072	77.3	-42.0	6.5	40.8	36.7	39.6
Quebec	51,852	58,500	-11.4	6.7	-7.3	35.3	-22.4	5.5
Ontario	51,012	68,964	-26.0	18.4	-11.4	19.8	-29.5	82.1
Manitoba	4,548	5,880	-22.7	-30.6	15.2	46.3	7.7	-33.3
Saskatchewan	7,944	10,188	-22.0	46.1	25.2	-11.3	26.3	10.7
Alberta	33,156	29,736	11.5	8.8	-4.9	-9.0	6.7	47.3
British Columbia	26,268	22,788	15.3	-33.3	47.3	-17.7	26.2	-4.4
Yukon	408	504	-19.0	5.0	2.6	18.2	65.0	-9.1
Northwest Territories	0	0	...	-100.0	...	-100.0	0.0	-33.3
Nunavut	60	48	25.0	-55.6	-89.0	82.2	125.0	900.0

Table 5
Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					Total
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Canada									
July r	7,115	10,562	17,677	3,853,954	364,808	1,604,289	758,828	2,727,925	6,581,879
August p	6,805	9,098	15,903	3,621,338	371,367	1,274,318	628,968	2,274,653	5,895,991
Cumulative Jan. to Aug. 2011	55,456	76,301	131,757	29,026,697	3,443,683	10,831,593	5,387,217	19,662,493	48,689,190
Cumulative Jan. to Aug. 2010	64,627	72,819	137,446	29,412,853	3,441,607	9,896,351	5,873,415	19,211,373	48,624,226
Newfoundland and Labrador									
July r	175	299	474	64,185	445	30,935	1,532	32,912	97,097
August p	177	78	255	56,632	3,332	19,903	21,065	44,300	100,932
Cumulative Jan. to Aug. 2011	1,538	856	2,394	498,947	15,733	126,950	41,613	184,296	683,243
Cumulative Jan. to Aug. 2010	1,602	423	2,025	469,280	132,976	116,086	57,605	306,667	775,947
Prince Edward Island									
July r	42	42	84	11,453	7,955	6,567	1	14,523	25,976
August p	34	103	137	16,486	93	5,253	6,947	12,293	28,779
Cumulative Jan. to Aug. 2011	303	319	622	84,683	16,245	42,494	17,333	76,072	160,755
Cumulative Jan. to Aug. 2010	322	277	599	93,187	8,618	27,022	30,826	66,466	159,653
Nova Scotia									
July r	183	296	479	85,712	4,011	74,214	10,604	88,829	174,541
August p	226	227	453	82,418	7,559	30,613	7,834	46,006	128,424
Cumulative Jan. to Aug. 2011	1,627	1,649	3,276	619,820	24,172	274,501	58,988	357,661	977,481
Cumulative Jan. to Aug. 2010	1,874	1,517	3,391	635,814	57,947	174,711	263,890	496,548	1,132,362
New Brunswick									
July r	152	104	256	40,999	4,033	30,433	7,056	41,522	82,521
August p	163	291	454	66,778	3,038	12,204	25,350	40,592	107,370
Cumulative Jan. to Aug. 2011	1,201	1,159	2,360	364,155	24,815	160,819	94,023	279,657	643,812
Cumulative Jan. to Aug. 2010	1,504	1,300	2,804	393,337	39,475	136,270	222,597	398,342	791,679
Quebec									
July r	1,505	3,370	4,875	906,453	69,915	255,466	100,459	425,840	1,332,293
August p	1,382	2,939	4,321	823,989	81,444	216,463	84,534	382,441	1,206,430
Cumulative Jan. to Aug. 2011	11,848	25,627	37,475	7,000,996	571,767	2,336,941	699,874	3,608,582	10,609,578
Cumulative Jan. to Aug. 2010	13,915	23,890	37,805	6,879,209	566,186	1,765,991	884,718	3,216,895	10,096,104
Ontario									
July r	2,355	3,392	5,747	1,362,835	149,402	490,741	469,596	1,109,739	2,472,574
August p	2,289	1,962	4,251	1,158,457	90,830	397,863	285,028	773,721	1,932,178
Cumulative Jan. to Aug. 2011	18,292	22,766	41,058	10,107,981	1,304,360	3,361,406	3,303,098	7,968,864	18,076,845
Cumulative Jan. to Aug. 2010	20,096	26,084	46,180	10,227,088	1,565,528	4,062,683	2,977,516	8,605,727	18,832,815
Manitoba									
July r	253	237	490	90,531	4,655	34,786	3,003	42,444	132,975
August p	296	83	379	96,343	11,407	25,476	15,597	52,480	148,823
Cumulative Jan. to Aug. 2011	2,528	1,628	4,156	815,578	56,719	215,655	102,296	374,670	1,190,248
Cumulative Jan. to Aug. 2010	2,694	1,033	3,727	761,670	60,723	207,800	107,314	375,837	1,137,507
Saskatchewan									
July r	307	542	849	138,240	21,448	87,892	46,955	156,295	294,535
August p	304	358	662	123,662	6,655	66,594	14,338	87,587	211,249
Cumulative Jan. to Aug. 2011	2,380	1,973	4,353	927,082	90,435	510,514	149,870	750,819	1,677,901
Cumulative Jan. to Aug. 2010	2,417	1,284	3,701	716,675	94,415	397,877	108,404	600,696	1,317,371
Alberta									
July r	1,420	1,058	2,478	642,769	68,097	353,757	43,319	465,173	1,107,942
August p	1,198	1,565	2,763	615,369	122,666	344,369	93,954	560,989	1,176,358
Cumulative Jan. to Aug. 2011	9,927	8,425	18,352	4,485,941	1,113,798	2,346,171	387,840	3,847,809	8,333,750
Cumulative Jan. to Aug. 2010	12,395	5,738	18,133	4,781,637	746,852	1,906,749	557,398	3,210,999	7,992,636

See notes at the end of the table.

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					Total
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
British Columbia									
July r	708	1,191	1,899	501,264	33,131	225,301	55,257	313,689	814,953
August p	710	1,479	2,189	572,750	40,883	154,688	74,293	269,864	842,614
Cumulative Jan. to Aug. 2011	5,629	11,641	17,270	4,021,070	211,256	1,428,647	508,600	2,148,503	6,169,573
Cumulative Jan. to Aug. 2010	7,656	11,103	18,759	4,387,202	151,855	1,035,534	625,645	1,813,034	6,200,236
Yukon									
July r	15	27	42	8,000	1,680	7,587	19,155	28,422	36,422
August p	25	9	34	5,509	3,046	474	28	3,548	9,057
Cumulative Jan. to Aug. 2011	170	96	266	50,625	13,453	18,072	21,686	53,211	103,836
Cumulative Jan. to Aug. 2010	101	111	212	36,534	13,302	29,070	12,042	54,414	90,948
Northwest Territories									
July r	0	0	0	613	32	2,450	0	2,482	3,095
August p	0	0	0	1,129	414	418	0	832	1,961
Cumulative Jan. to Aug. 2011	5	3	8	6,901	816	5,262	105	6,183	13,084
Cumulative Jan. to Aug. 2010	39	14	53	15,250	1,274	16,838	25,410	43,522	58,772
Nunavut									
July r	0	4	4	900	4	4,160	1,891	6,055	6,955
August p	1	4	5	1,816	0	0	0	0	1,816
Cumulative Jan. to Aug. 2011	8	159	167	42,918	114	4,161	1,891	6,166	49,084
Cumulative Jan. to Aug. 2010	12	45	57	15,970	2,456	19,720	50	22,226	38,196

1. Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 6
Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					Total
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Abbotsford-Mission, British Columbia									
July r	19	43	62	9,625	399	4,256	0	4,655	14,280
August p	10	70	80	11,410	479	6,652	0	7,131	18,541
Cumulative Jan. to Aug. 2011	176	239	415	68,912	6,303	131,083	4,750	142,136	211,048
Cumulative Jan. to Aug. 2010	256	169	425	71,996	11,022	9,906	2,926	23,854	95,850
Barrie, Ontario									
July r	32	2	34	10,792	772	25,552	181	26,505	37,297
August p	54	9	63	21,286	247	6,140	44,199	50,586	71,872
Cumulative Jan. to Aug. 2011	237	197	434	122,002	10,140	59,072	50,538	119,750	241,752
Cumulative Jan. to Aug. 2010	276	276	552	133,646	3,566	55,560	23,202	82,328	215,974
Brantford, Ontario									
July r	15	1	16	4,082	1,111	444	590	2,145	6,227
August p	21	38	59	9,339	350	805	15,357	16,512	25,851
Cumulative Jan. to Aug. 2011	158	126	284	44,723	4,634	27,815	19,425	51,874	96,597
Cumulative Jan. to Aug. 2010	202	213	415	59,451	13,267	15,961	36,072	65,300	124,751
Calgary, Alberta									
July r	450	535	985	233,148	8,425	102,208	29,072	139,705	372,853
August p	365	1,188	1,553	284,549	12,143	131,736	32,542	176,421	460,970
Cumulative Jan. to Aug. 2011	3,371	4,204	7,575	1,733,722	699,362	827,244	157,733	1,684,339	3,418,061
Cumulative Jan. to Aug. 2010	4,089	1,901	5,990	1,583,197	130,187	513,039	271,568	914,794	2,497,991
Edmonton, Alberta									
July r	559	269	828	238,343	6,857	112,352	5,522	124,731	363,074
August p	445	305	750	207,629	8,019	71,061	4,591	83,671	291,300
Cumulative Jan. to Aug. 2011	3,439	3,218	6,657	1,721,446	80,784	726,915	115,923	923,622	2,645,068
Cumulative Jan. to Aug. 2010	4,412	2,641	7,053	2,006,522	119,236	733,829	114,588	967,653	2,974,175
Greater Sudbury, Ontario									
July r	29	38	67	14,766	2,180	4,770	6,200	13,150	27,916
August p	38	28	66	16,668	3,560	6,057	1,324	10,941	27,609
Cumulative Jan. to Aug. 2011	161	158	319	77,550	17,698	27,685	37,683	83,066	160,616
Cumulative Jan. to Aug. 2010	110	37	147	52,332	9,057	29,895	44,077	83,029	135,361
Guelph, Ontario									
July r	16	15	31	8,042	210	218	7,745	8,173	16,215
August p	16	42	58	11,869	5,311	936	51	6,298	18,167
Cumulative Jan. to Aug. 2011	202	247	449	85,038	15,801	26,244	12,348	54,393	139,431
Cumulative Jan. to Aug. 2010	289	308	597	120,257	39,647	14,456	60,535	114,638	234,895
Halifax, Nova Scotia									
July r	77	275	352	58,588	337	18,657	2,615	21,609	80,197
August p	88	169	257	45,661	450	24,272	7,125	31,847	77,508
Cumulative Jan. to Aug. 2011	656	1,270	1,926	344,256	4,577	128,228	42,535	175,340	519,596
Cumulative Jan. to Aug. 2010	777	1,018	1,795	323,854	22,240	79,458	43,812	145,510	469,364
Hamilton, Ontario									
July r	87	134	221	53,290	1,011	12,467	46,411	59,889	113,179
August p	129	116	245	64,999	2,744	31,415	44,842	79,001	144,000
Cumulative Jan. to Aug. 2011	874	1,187	2,061	500,101	29,493	176,525	163,777	369,795	869,896
Cumulative Jan. to Aug. 2010	1,370	1,114	2,484	592,273	74,375	222,762	131,437	428,574	1,020,847
Kelowna, British Columbia									
July r	26	17	43	15,972	417	6,522	509	7,448	23,420
August p	33	16	49	13,964	615	1,139	2,422	4,176	18,140
Cumulative Jan. to Aug. 2011	274	142	416	132,064	11,000	49,828	41,065	101,893	233,957
Cumulative Jan. to Aug. 2010	386	428	814	240,776	2,743	65,483	16,853	85,079	325,855

See notes at the end of the table.

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Kingston, Ontario									
July r	49	98	147	24,322	2,314	5,937	9,572	17,823	42,145
August p	42	55	97	16,085	405	5,390	16,814	22,609	38,694
Cumulative Jan. to Aug. 2011	333	213	546	101,620	4,688	31,662	33,596	69,946	171,566
Cumulative Jan. to Aug. 2010	374	39	413	82,576	3,890	45,721	7,023	56,634	139,210
Kitchener-Cambridge-Waterloo, Ontario									
July r	82	129	211	47,219	10,946	22,415	60,448	93,809	141,028
August p	96	45	141	39,236	7,349	9,023	9,099	25,471	64,707
Cumulative Jan. to Aug. 2011	796	1,517	2,313	469,179	210,466	149,059	251,339	610,864	1,080,043
Cumulative Jan. to Aug. 2010	803	1,248	2,051	401,866	107,661	355,225	306,788	769,674	1,171,540
London, Ontario									
July r	91	17	108	33,380	5,408	16,271	30,092	51,771	85,151
August p	95	31	126	39,713	5,060	11,161	2,611	18,832	58,545
Cumulative Jan. to Aug. 2011	735	340	1,075	297,598	28,171	93,452	366,210	487,833	785,431
Cumulative Jan. to Aug. 2010	1,105	675	1,780	374,138	22,585	160,508	119,352	302,445	676,583
Moncton, New Brunswick									
July r	38	32	70	11,087	1,655	4,245	2,474	8,374	19,461
August p	38	100	138	18,952	820	2,999	2,838	6,657	25,609
Cumulative Jan. to Aug. 2011	249	546	795	108,327	4,974	62,462	43,527	110,963	219,290
Cumulative Jan. to Aug. 2010	317	610	927	112,107	14,929	30,662	20,859	66,450	178,557
Montréal, Quebec									
July r	510	2,177	2,687	484,617	11,750	147,305	61,119	220,174	704,791
August p	318	1,714	2,032	397,434	6,339	95,193	36,516	138,048	535,482
Cumulative Jan. to Aug. 2011	3,730	14,822	18,552	3,434,490	163,789	1,452,892	368,857	1,985,538	5,420,028
Cumulative Jan. to Aug. 2010	4,475	11,915	16,390	3,146,229	180,384	799,183	434,104	1,413,671	4,559,900
Oshawa, Ontario									
July r	96	55	151	47,110	781	1,727	2,274	4,782	51,892
August p	101	57	158	46,577	1,289	49,679	1,348	52,316	98,893
Cumulative Jan. to Aug. 2011	812	470	1,282	373,470	5,702	97,537	45,948	149,187	522,657
Cumulative Jan. to Aug. 2010	889	486	1,375	367,254	8,931	65,101	112,194	186,226	553,480
Ottawa-Gatineau, Ontario part, Ontario/Quebec									
July r	157	447	604	124,748	3,487	46,335	2,055	51,877	176,625
August p	217	296	513	84,759	856	26,524	2,905	30,285	115,044
Cumulative Jan. to Aug. 2011	1,398	2,841	4,239	706,493	12,592	370,822	114,974	498,388	1,204,881
Cumulative Jan. to Aug. 2010	1,520	2,933	4,453	726,086	29,777	402,103	122,759	554,639	1,280,725
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
July r	90	171	261	38,556	220	6,344	2,181	8,745	47,301
August p	113	191	304	45,877	1	7,475	4,160	11,636	57,513
Cumulative Jan. to Aug. 2011	590	1,606	2,196	295,622	7,587	66,761	20,741	95,089	390,711
Cumulative Jan. to Aug. 2010	744	1,315	2,059	287,182	15,800	57,598	26,810	100,208	387,390
Peterborough, Ontario									
July r	22	35	57	8,878	3,400	2,184	1,775	7,359	16,237
August p	14	12	26	6,693	15	829	2,022	2,866	9,559
Cumulative Jan. to Aug. 2011	162	77	239	59,236	14,230	24,459	4,707	43,396	102,632
Cumulative Jan. to Aug. 2010	230	67	297	69,773	1,465	18,890	17,332	37,687	107,460
Québec, Quebec									
July r	117	349	466	85,289	2,513	25,761	2,150	30,424	115,713
August p	102	270	372	73,468	17,454	48,483	24,214	90,151	163,619
Cumulative Jan. to Aug. 2011	993	3,217	4,210	777,252	51,825	266,145	57,985	375,955	1,153,207
Cumulative Jan. to Aug. 2010	1,445	3,686	5,131	835,848	73,962	216,427	81,770	372,159	1,208,007

See notes at the end of the table.

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					Total
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Regina, Saskatchewan									
July r	112	140	252	41,748	8,200	13,171	11,643	33,014	74,762
August p	89	139	228	31,620	2,142	17,685	1,200	21,027	52,647
Cumulative Jan. to Aug. 2011	631	478	1,109	209,143	18,406	164,109	49,271	231,786	440,929
Cumulative Jan. to Aug. 2010	526	193	719	170,980	34,906	131,538	38,060	204,504	375,484
Saguenay, Quebec									
July r	23	60	83	15,125	10,432	692	0	11,124	26,249
August p	81	21	102	22,564	1,358	2,605	247	4,210	26,774
Cumulative Jan. to Aug. 2011	368	328	696	138,440	25,186	31,662	22,114	78,962	217,402
Cumulative Jan. to Aug. 2010	338	385	723	126,031	8,151	45,666	28,163	81,980	208,011
Saint John, New Brunswick									
July r	25	26	51	7,369	936	4,975	738	6,649	14,018
August p	28	23	51	7,055	444	3,430	11,233	15,107	22,162
Cumulative Jan. to Aug. 2011	240	156	396	61,427	3,808	23,399	16,382	43,589	105,016
Cumulative Jan. to Aug. 2010	317	170	487	74,652	4,224	34,390	44,970	83,584	158,236
Saskatoon, Saskatchewan									
July r	134	362	496	66,704	2,205	27,995	3,574	33,774	100,478
August p	130	196	326	63,437	2,540	36,269	7,652	46,461	109,898
Cumulative Jan. to Aug. 2011	1,125	1,160	2,285	477,890	35,961	169,447	25,750	231,158	709,048
Cumulative Jan. to Aug. 2010	1,076	713	1,789	279,425	44,318	144,730	35,703	224,751	504,176
Sherbrooke, Quebec									
July r	64	59	123	22,347	1,090	6,276	3,863	11,229	33,576
August p	69	22	91	19,471	581	3,129	1,392	5,102	24,573
Cumulative Jan. to Aug. 2011	517	701	1,218	196,582	11,362	31,123	26,961	69,446	266,028
Cumulative Jan. to Aug. 2010	565	699	1,264	192,562	9,186	80,740	52,768	142,694	335,256
St. Catharines-Niagara, Ontario									
July r	53	135	188	35,296	827	4,099	7,398	12,324	47,620
August p	49	31	80	19,553	977	6,749	722	8,448	28,001
Cumulative Jan. to Aug. 2011	453	453	906	194,555	12,884	94,555	41,776	149,215	343,770
Cumulative Jan. to Aug. 2010	509	386	895	189,059	13,008	97,612	535,069	645,689	834,748
St. John's, Newfoundland and Labrador									
July r	110	77	187	41,567	0	22,765	1,327	24,092	65,659
August p	105	49	154	37,370	2,019	6,871	1,712	10,602	47,972
Cumulative Jan. to Aug. 2011	841	504	1,345	311,814	10,436	65,467	17,739	93,642	405,456
Cumulative Jan. to Aug. 2010	1,032	214	1,246	314,362	57,981	90,540	24,183	172,704	487,066
Thunder Bay, Ontario									
July r	16	2	18	4,758	201	6,103	845	7,149	11,907
August p	16	7	23	6,306	402	2,182	353	2,937	9,243
Cumulative Jan. to Aug. 2011	140	181	321	57,921	18,763	33,334	10,734	62,831	120,752
Cumulative Jan. to Aug. 2010	157	89	246	54,704	2,440	32,339	20,936	55,715	110,419
Toronto, Ontario									
July r	995	2,041	3,036	706,884	69,831	231,385	208,932	510,148	1,217,032
August p	731	981	1,712	543,428	20,407	193,268	68,596	282,271	825,699
Cumulative Jan. to Aug. 2011	6,745	12,947	19,692	5,225,855	507,767	1,687,655	1,803,380	3,998,802	9,224,657
Cumulative Jan. to Aug. 2010	6,086	16,279	22,365	5,001,194	781,045	1,891,868	909,933	3,582,846	8,584,040
Trois-Rivières, Quebec									
July r	26	39	65	12,388	510	9,443	4,287	14,240	26,628
August p	60	54	114	24,002	1,767	4,808	2,963	9,538	33,540
Cumulative Jan. to Aug. 2011	231	351	582	130,003	15,154	29,565	9,539	54,258	184,261
Cumulative Jan. to Aug. 2010	237	1,095	1,332	197,937	12,851	30,757	15,327	58,935	256,872

See notes at the end of the table.

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2011

	Number of dwelling units			Estimated value of construction					Total
	Singles ¹	Multiples	Total dwellings	Residential	Non-residential			Total	
					Industrial	Commercial	Institutional and governmental		
	units			thousands of dollars					
Vancouver, British Columbia									
July ^r	329	724	1,053	303,204	3,974	167,192	45,319	216,485	519,689
August ^p	337	1,089	1,426	379,119	11,734	81,909	21,371	115,014	494,133
Cumulative Jan. to Aug. 2011	2,575	8,819	11,394	2,575,528	79,654	848,204	233,581	1,161,439	3,736,967
Cumulative Jan. to Aug. 2010	3,228	7,312	10,540	2,482,784	60,778	637,486	333,331	1,031,595	3,514,379
Victoria, British Columbia									
July ^r	62	129	191	43,691	1,756	10,742	4,030	16,528	60,219
August ^p	57	44	101	28,787	1,182	21,030	6,963	29,175	57,962
Cumulative Jan. to Aug. 2011	435	850	1,285	307,773	7,594	126,207	30,457	164,258	472,031
Cumulative Jan. to Aug. 2010	628	792	1,420	338,973	9,300	59,954	37,995	107,249	446,222
Windsor, Ontario									
July ^r	42	64	106	19,486	617	3,718	5,780	10,115	29,601
August ^p	37	10	47	13,459	1,841	1,649	1,130	4,620	18,079
Cumulative Jan. to Aug. 2011	284	139	423	103,308	40,397	25,078	17,965	83,440	186,748
Cumulative Jan. to Aug. 2010	349	121	470	98,672	77,717	46,705	163,339	287,761	386,433
Winnipeg, Manitoba									
July ^r	142	138	280	52,714	2,351	28,787	2,004	33,142	85,856
August ^p	177	51	228	59,708	2,680	14,222	10,539	27,441	87,149
Cumulative Jan. to Aug. 2011	1,632	1,123	2,755	535,182	22,380	141,501	53,765	217,646	752,828
Cumulative Jan. to Aug. 2010	1,658	642	2,300	483,063	21,990	137,405	71,426	230,821	713,884

1. Included in this category are the following types of dwellings: single-detached, mobile home and cottage.

Table 7
Dwelling units, provinces and territories, unadjusted, 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Canada							
July r	7,835	54	926	1,608	7,009	991	18,423
August p	7,724	41	692	1,596	6,201	539	16,793
Cumulative Jan. to Aug. 2011	57,375	312	6,570	11,960	50,667	6,145	133,029
Cumulative Jan. to Aug. 2010	65,955	340	7,265	13,492	45,373	5,175	137,600
Newfoundland and Labrador							
July r	228	0	0	11	285	3	527
August p	238	0	2	8	64	4	316
Cumulative Jan. to Aug. 2011	1,517	3	5	84	719	49	2,377
Cumulative Jan. to Aug. 2010	1,723	4	13	33	315	62	2,150
Prince Edward Island							
July r	47	3	2	0	40	0	92
August p	53	0	6	6	91	0	156
Cumulative Jan. to Aug. 2011	297	8	19	14	281	5	624
Cumulative Jan. to Aug. 2010	340	5	34	34	204	5	622
Nova Scotia							
July r	217	11	0	8	280	9	525
August p	283	7	7	45	56	119	517
Cumulative Jan. to Aug. 2011	1,613	44	88	85	1,185	295	3,310
Cumulative Jan. to Aug. 2010	1,849	42	140	107	1,156	124	3,418
New Brunswick							
July r	201	0	11	10	73	10	305
August p	214	3	4	10	263	14	508
Cumulative Jan. to Aug. 2011	1,315	16	83	78	922	76	2,490
Cumulative Jan. to Aug. 2010	1,495	35	40	107	1,089	69	2,835
Quebec							
July r	1,424	33	226	78	2,313	673	4,747
August p	1,281	20	259	158	2,320	118	4,156
Cumulative Jan. to Aug. 2011	12,265	156	2,417	1,004	17,872	3,346	37,060
Cumulative Jan. to Aug. 2010	14,278	166	2,767	1,237	15,660	2,696	36,804
Ontario							
July r	2,808	6	487	867	1,971	116	6,255
August p	2,647	10	162	786	933	93	4,631
Cumulative Jan. to Aug. 2011	18,900	60	1,950	6,253	13,545	1,031	41,739
Cumulative Jan. to Aug. 2010	20,352	58	2,333	7,237	15,478	1,012	46,470
Manitoba							
July r	310	0	8	4	151	74	547
August p	332	1	0	13	68	2	416
Cumulative Jan. to Aug. 2011	2,718	4	30	324	1,180	96	4,352
Cumulative Jan. to Aug. 2010	2,869	9	38	139	846	15	3,916
Saskatchewan							
July r	325	0	6	126	409	1	867
August p	353	0	10	8	334	6	711
Cumulative Jan. to Aug. 2011	2,517	4	74	289	1,550	61	4,495
Cumulative Jan. to Aug. 2010	2,567	3	54	433	755	42	3,854
Alberta							
July r	1,449	0	160	188	671	39	2,507
August p	1,430	0	203	198	1,123	41	2,995
Cumulative Jan. to Aug. 2011	10,155	9	1,564	1,387	5,132	343	18,590
Cumulative Jan. to Aug. 2010	12,439	8	1,447	1,293	2,680	322	18,189
British Columbia							
July r	803	1	16	316	796	65	1,997
August p	865	0	32	364	943	142	2,346
Cumulative Jan. to Aug. 2011	5,902	8	317	2,424	8,066	840	17,557
Cumulative Jan. to Aug. 2010	7,873	8	374	2,828	7,092	825	19,000

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Yukon							
July r	23	0	6	0	20	1	50
August p	27	0	3	0	6	0	36
Cumulative Jan. to Aug. 2011	164	0	9	18	68	1	260
Cumulative Jan. to Aug. 2010	119	2	19	44	45	3	232
Northwest Territories							
July r	0	0	0	0	0	0	0
August p	0	0	0	0	0	0	0
Cumulative Jan. to Aug. 2011	4	0	0	0	2	2	8
Cumulative Jan. to Aug. 2010	39	0	2	0	12	0	53
Nunavut							
July r	0	0	4	0	0	0	4
August p	1	0	4	0	0	0	5
Cumulative Jan. to Aug. 2011	8	0	14	0	145	0	167
Cumulative Jan. to Aug. 2010	12	0	4	0	41	0	57

Table 8
Dwelling units, census metropolitan areas, unadjusted, August 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
number of dwelling units							
Abbotsford-Mission, British Columbia	12	0	0	64	6	0	82
Barrie, Ontario	59	0	0	4	0	5	68
Brantford, Ontario	23	0	0	21	17	0	61
Calgary, Alberta	436	0	72	130	986	0	1,624
Edmonton, Alberta	531	0	110	40	120	35	836
Greater Sudbury, Ontario	41	0	4	0	24	0	69
Guelph, Ontario	17	0	4	37	0	1	59
Halifax, Nova Scotia	110	0	6	37	18	108	279
Hamilton, Ontario	141	0	0	113	0	3	257
Kelowna, British Columbia	40	0	0	0	8	8	56
Kingston, Ontario	45	1	2	14	30	9	101
Kitchener-Cambridge-Waterloo, Ontario	105	0	2	15	20	8	150
London, Ontario	104	0	0	28	3	0	135
Moncton, New Brunswick	45	0	2	10	86	2	145
Montréal, Quebec	269	0	73	86	1,411	59	1,898
Oshawa, Ontario	110	0	8	48	0	1	167
Ottawa-Gatineau, Ontario/Quebec	333	0	63	240	159	15	810
Ottawa-Gatineau, Ontario part, Ontario/Quebec	237	0	35	185	71	5	533
Ottawa-Gatineau, Quebec part, Ontario/Quebec	96	0	28	55	88	10	277
Peterborough, Ontario	15	0	2	10	0	0	27
Québec, Quebec	87	0	70	0	168	18	343
Regina, Saskatchewan	98	0	3	0	135	1	237
Saguenay, Quebec	69	0	0	0	16	4	89
Saint John, New Brunswick	32	1	0	0	16	7	56
Saskatoon, Saskatchewan	144	0	4	0	187	5	340
Sherbrooke, Quebec	59	0	2	1	17	1	80
St. Catharines-Niagara, Ontario	54	0	4	19	0	8	85
St. John's, Newfoundland and Labrador	130	0	2	8	36	3	179
Thunder Bay, Ontario	17	0	0	6	0	1	24
Toronto, Ontario	797	0	63	228	659	33	1,780
Trois-Rivières, Quebec	51	0	30	0	20	1	102
Vancouver, British Columbia	405	0	16	275	697	101	1,494
Victoria, British Columbia	67	0	6	9	20	10	112
Windsor, Ontario	40	0	4	6	0	0	50
Winnipeg, Manitoba	186	0	0	13	36	2	237

Table 9
Dwelling units, census metropolitan areas, unadjusted, cumulative, January to August 2011

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
	number of dwelling units						
Abbotsford-Mission, British Columbia	184	0	0	97	134	8	423
Barrie, Ontario	264	0	0	32	158	7	461
Brantford, Ontario	155	0	4	78	21	23	281
Calgary, Alberta	3,360	0	499	871	2,828	6	7,564
Edmonton, Alberta	3,489	1	886	316	1,768	249	6,709
Greater Sudbury, Ontario	177	1	4	0	149	6	337
Guelph, Ontario	196	0	36	111	59	41	443
Halifax, Nova Scotia	677	2	52	60	928	231	1,950
Hamilton, Ontario	854	0	2	443	719	23	2,041
Kelowna, British Columbia	290	0	2	33	55	52	432
Kingston, Ontario	355	1	8	52	128	25	569
Kitchener-Cambridge-Waterloo, Ontario	812	0	23	171	1,145	178	2,329
London, Ontario	748	0	6	165	165	4	1,088
Moncton, New Brunswick	325	2	27	17	475	27	873
Montréal, Quebec	3,759	0	698	492	10,808	1,994	17,751
Oshawa, Ontario	879	0	68	300	95	7	1,349
Ottawa-Gatineau, Ontario/Quebec	1,963	2	554	1,699	1,766	320	6,304
Ottawa-Gatineau, Ontario part, Ontario/Quebec	1,373	0	243	1,482	1,065	53	4,216
Ottawa-Gatineau, Quebec part, Ontario/Quebec	590	2	311	217	701	267	2,088
Peterborough, Ontario	181	1	5	27	37	8	259
Québec, Quebec	1,015	3	493	133	2,042	503	4,189
Regina, Saskatchewan	625	0	10	78	381	9	1,103
Saguenay, Quebec	390	3	4	2	266	70	735
Saint John, New Brunswick	235	6	10	4	116	26	397
Saskatoon, Saskatchewan	1,160	0	44	175	907	34	2,320
Sherbrooke, Quebec	531	0	67	72	439	76	1,185
St. Catharines-Niagara, Ontario	451	0	35	180	120	118	904
St. John's, Newfoundland and Labrador	859	0	5	42	420	37	1,363
Thunder Bay, Ontario	151	2	6	10	143	23	335
Toronto, Ontario	6,940	0	1,200	2,767	8,693	289	19,889
Trois-Rivières, Quebec	244	0	103	0	237	19	603
Vancouver, British Columbia	2,676	0	169	1,696	6,403	551	11,495
Victoria, British Columbia	447	0	44	151	559	99	1,300
Windsor, Ontario	306	0	66	35	34	4	445
Winnipeg, Manitoba	1,705	0	8	295	738	82	2,828

Table 10
Value of residential and non-residential building permits, provinces and territories, unadjusted, 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
Canada					
July r	4,181,233	376,850	1,639,677	772,738	6,970,498
August p	3,944,110	379,189	1,359,767	630,287	6,313,353
Cumulative Jan. to Aug. 2011	29,650,817	3,437,486	10,701,374	5,389,228	49,178,905
Cumulative Jan. to Aug. 2010	29,686,128	3,436,529	9,726,855	5,895,519	48,745,031
Newfoundland and Labrador					
July r	80,587	445	30,935	1,532	113,499
August p	74,822	3,332	19,903	21,065	119,122
Cumulative Jan. to Aug. 2011	497,095	15,733	126,950	41,613	681,391
Cumulative Jan. to Aug. 2010	484,454	132,976	116,086	57,605	791,121
Prince Edward Island					
July r	14,994	7,955	6,567	1	29,517
August p	18,518	93	5,253	6,947	30,811
Cumulative Jan. to Aug. 2011	86,591	16,245	42,494	17,333	162,663
Cumulative Jan. to Aug. 2010	100,518	8,618	27,022	30,826	166,984
Nova Scotia					
July r	97,971	4,011	74,214	10,604	186,800
August p	98,709	7,559	30,613	7,834	144,715
Cumulative Jan. to Aug. 2011	633,163	24,172	274,501	58,988	990,824
Cumulative Jan. to Aug. 2010	650,673	57,947	174,711	263,890	1,147,221
New Brunswick					
July r	53,102	4,033	30,433	7,056	94,624
August p	78,123	3,038	12,204	25,350	118,715
Cumulative Jan. to Aug. 2011	386,417	24,815	160,819	94,023	666,074
Cumulative Jan. to Aug. 2010	408,185	39,475	136,270	222,597	806,527
Quebec					
July r	930,017	69,915	286,713	114,369	1,401,014
August p	811,442	81,444	205,654	85,853	1,184,393
Cumulative Jan. to Aug. 2011	7,065,894	571,767	2,314,565	701,885	10,654,111
Cumulative Jan. to Aug. 2010	6,857,208	566,186	1,679,381	906,822	10,009,597
Ontario					
July r	1,532,815	161,444	468,260	469,596	2,632,115
August p	1,280,758	98,652	474,677	285,028	2,139,115
Cumulative Jan. to Aug. 2011	10,359,482	1,298,163	3,261,479	3,303,098	18,222,222
Cumulative Jan. to Aug. 2010	10,331,937	1,560,450	3,997,429	2,977,516	18,867,332
Manitoba					
July r	100,580	4,655	34,786	3,003	143,024
August p	107,056	11,407	25,476	15,597	159,536
Cumulative Jan. to Aug. 2011	855,573	56,719	215,655	102,296	1,230,243
Cumulative Jan. to Aug. 2010	806,587	60,723	207,800	107,314	1,182,424
Saskatchewan					
July r	141,600	21,448	87,892	46,955	297,895
August p	139,665	6,655	66,594	14,338	227,252
Cumulative Jan. to Aug. 2011	950,529	90,435	510,514	149,870	1,701,348
Cumulative Jan. to Aug. 2010	745,543	94,415	397,877	108,404	1,346,239
Alberta					
July r	673,030	68,097	380,379	43,319	1,164,825
August p	693,976	122,666	363,813	93,954	1,274,409
Cumulative Jan. to Aug. 2011	4,581,237	1,113,798	2,338,255	387,840	8,421,130
Cumulative Jan. to Aug. 2010	4,766,357	746,852	1,889,117	557,398	7,959,724
British Columbia					
July r	545,092	33,131	225,301	55,257	858,781
August p	632,097	40,883	154,688	74,293	901,961
Cumulative Jan. to Aug. 2011	4,135,881	211,256	1,428,647	508,600	6,284,384
Cumulative Jan. to Aug. 2010	4,466,012	151,855	1,035,534	625,645	6,279,046

Table 10 – continued

Value of residential and non-residential building permits, provinces and territories, unadjusted, 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
Yukon					
July r	9,932	1,680	7,587	19,155	38,354
August p	5,999	3,046	474	28	9,547
Cumulative Jan. to Aug. 2011	49,136	13,453	18,072	21,686	102,347
Cumulative Jan. to Aug. 2010	37,434	13,302	29,070	12,042	91,848
Northwest Territories					
July r	613	32	2,450	0	3,095
August p	1,129	414	418	0	1,961
Cumulative Jan. to Aug. 2011	6,901	816	5,262	105	13,084
Cumulative Jan. to Aug. 2010	15,250	1,274	16,838	25,410	58,772
Nunavut					
July r	900	4	4,160	1,891	6,955
August p	1,816	0	0	0	1,816
Cumulative Jan. to Aug. 2011	42,918	114	4,161	1,891	49,084
Cumulative Jan. to Aug. 2010	15,970	2,456	19,720	50	38,196

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, August 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
	thousands of dollars				
Abbotsford-Mission, British Columbia	12,034	479	6,652	0	19,165
Barrie, Ontario	23,213	247	7,507	44,199	75,166
Brantford, Ontario	9,863	350	984	15,357	26,554
Calgary, Alberta	306,681	12,143	131,736	32,542	483,102
Edmonton, Alberta	238,464	8,019	71,061	4,591	322,135
Greater Sudbury, Ontario	17,644	3,560	7,406	1,324	29,934
Guelph, Ontario	12,464	5,311	1,144	51	18,970
Halifax, Nova Scotia	51,534	450	24,272	7,125	83,381
Hamilton, Ontario	69,340	2,744	38,412	44,842	155,338
Kelowna, British Columbia	16,449	615	1,139	2,422	20,625
Kingston, Ontario	16,964	405	6,591	16,814	40,774
Kitchener-Cambridge-Waterloo, Ontario	42,418	7,349	11,033	9,099	69,899
London, Ontario	42,749	5,060	13,647	2,611	64,067
Moncton, New Brunswick	21,068	820	2,999	2,838	27,725
Montréal, Quebec	374,585	6,339	89,695	36,516	507,135
Oshawa, Ontario	50,158	1,289	60,744	1,348	113,539
Ottawa-Gatineau, Ontario/Quebec	132,186	857	39,475	7,065	179,583
Ottawa-Gatineau, Ontario part, Ontario/Quebec	89,371	856	32,432	2,905	125,564
Ottawa-Gatineau, Quebec part, Ontario/Quebec	42,815	1	7,043	4,160	54,019
Peterborough, Ontario	7,142	15	1,014	2,022	10,193
Québec, Quebec	68,773	17,454	45,683	24,214	156,124
Regina, Saskatchewan	34,233	2,142	17,685	1,200	55,260
Saguenay, Quebec	20,849	1,358	2,455	247	24,909
Saint John, New Brunswick	8,215	444	3,430	11,233	23,322
Saskatoon, Saskatchewan	68,321	2,540	36,269	7,652	114,782
Sherbrooke, Quebec	17,941	581	2,948	1,392	22,862
St. Catharines-Niagara, Ontario	21,009	977	8,252	722	30,960
St. John's, Newfoundland and Labrador	45,901	2,019	6,871	1,712	56,503
Thunder Bay, Ontario	6,805	402	2,668	353	10,228
Toronto, Ontario	574,584	20,407	236,316	68,596	899,903
Trois-Rivières, Quebec	22,302	1,767	4,530	2,963	31,562
Vancouver, British Columbia	408,417	11,734	81,909	21,371	523,431
Victoria, British Columbia	33,028	1,182	21,030	6,963	62,203
Windsor, Ontario	14,632	1,841	2,016	1,130	19,619
Winnipeg, Manitoba	64,336	2,680	14,222	10,539	91,777

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to August 2011

	Value of construction				Total
	Residential	Non-residential			
		Industrial	Commercial	Institutional and governmental	
thousands of dollars					
Abbotsford-Mission, British Columbia	70,902	6,303	131,083	4,750	213,038
Barrie, Ontario	131,253	10,140	57,997	50,538	249,928
Brantford, Ontario	45,276	4,634	25,044	19,425	94,379
Calgary, Alberta	1,740,124	699,362	827,244	157,733	3,424,463
Edmonton, Alberta	1,745,999	80,784	726,915	115,923	2,669,621
Greater Sudbury, Ontario	83,684	17,698	26,881	37,683	165,946
Guelph, Ontario	84,372	15,801	26,137	12,348	138,658
Halifax, Nova Scotia	352,921	4,577	128,228	42,535	528,261
Hamilton, Ontario	498,082	29,493	162,558	163,777	853,910
Kelowna, British Columbia	139,091	11,000	49,828	41,065	240,984
Kingston, Ontario	108,606	4,688	34,321	33,596	181,211
Kitchener-Cambridge-Waterloo, Ontario	476,080	210,466	133,320	251,339	1,071,205
London, Ontario	305,473	28,171	94,341	366,210	794,195
Moncton, New Brunswick	125,125	4,974	62,462	43,527	236,088
Montréal, Quebec	3,384,823	163,789	1,515,300	368,857	5,432,769
Oshawa, Ontario	396,935	5,702	108,865	45,948	557,450
Ottawa-Gatineau, Ontario/Quebec	994,182	20,179	422,933	135,715	1,573,009
Ottawa-Gatineau, Ontario part, Ontario/Quebec	705,872	12,592	358,994	114,974	1,192,432
Ottawa-Gatineau, Quebec part, Ontario/Quebec	288,310	7,587	63,939	20,741	380,577
Peterborough, Ontario	65,595	14,230	25,162	4,707	109,694
Québec, Quebec	784,139	51,825	259,440	57,985	1,153,389
Regina, Saskatchewan	206,887	18,406	164,109	49,271	438,673
Saguenay, Quebec	149,852	25,186	31,079	22,114	228,231
Saint John, New Brunswick	60,922	3,808	23,399	16,382	104,511
Saskatoon, Saskatchewan	474,114	35,961	169,447	25,750	705,272
Sherbrooke, Quebec	194,272	11,362	31,759	26,961	264,354
St. Catharines-Niagara, Ontario	196,334	12,884	87,363	41,776	338,357
St. John's, Newfoundland and Labrador	320,228	10,436	65,467	17,739	413,870
Thunder Bay, Ontario	62,456	18,763	33,258	10,734	125,211
Toronto, Ontario	5,300,594	507,767	1,666,069	1,803,380	9,277,810
Trois-Rivières, Quebec	137,253	15,154	29,435	9,539	191,381
Vancouver, British Columbia	2,626,390	79,654	848,204	233,581	3,787,829
Victoria, British Columbia	314,779	7,594	126,207	30,457	479,037
Windsor, Ontario	110,920	40,397	24,967	17,965	194,249
Winnipeg, Manitoba	544,505	22,380	141,501	53,765	762,151

Table 13
Value of the non-residential permits by type of building, provinces and territories, August 2011

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
thousands of dollars							
Total non-residential	2,369,243	44,300	12,293	46,006	40,592	372,951	858,357
Industrial	379,189	3,332	93	7,559	3,038	81,444	98,652
Factories, plants	166,632	1,087	0	3,415	350	34,713	29,574
Transportation, utilities	102,025	1,719	0	900	0	24,771	18,397
Mining and agriculture	38,905	300	0	2,000	500	8,060	19,758
Minor industrial projects, new and improvements ¹	71,627	226	93	1,244	2,188	13,900	30,923
Commercial	1,359,767	19,903	5,253	30,613	12,204	205,654	474,677
Trade and services	355,231	6,933	900	6,706	3,421	69,422	134,873
Warehouses	121,949	3,443	0	1,582	1,278	2,939	26,944
Service stations	28,580	1,385	0	1,330	575	5,543	800
Office buildings	388,050	2,513	0	8,866	3,033	35,360	173,624
Recreation	94,076	360	0	6,410	345	35,554	37,634
Hotels, restaurants	202,124	1,539	4,100	0	0	29,428	34,549
Laboratories	6,284	0	0	0	0	0	410
Minor commercial projects, new and improvements ¹	163,473	3,730	253	5,719	3,552	27,408	65,843
Institutional and governmental	630,287	21,065	6,947	7,834	25,350	85,853	285,028
Schools, education	317,381	18,013	4,292	1,955	2,781	28,737	171,954
Hospitals, medical	127,825	0	1,992	0	1,833	35,514	45,800
Welfare, home	107,377	0	0	2,736	18,210	5,067	41,943
Churches, religion	11,440	1,400	250	0	0	1,359	951
Government buildings	27,424	1,077	0	0	0	7,087	8,365
Minor institutional and governmental projects, new and improvements ¹	38,840	575	413	3,143	2,526	8,089	16,015
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
thousands of dollars							
Total non-residential	52,480	87,587	580,433	269,864	3,548	832	0
Industrial	11,407	6,655	122,666	40,883	3,046	414	0
Factories, plants	5,947	3,305	67,048	20,893	0	300	0
Transportation, utilities	1,493	0	45,887	8,858	0	0	0
Mining and agriculture	1,310	280	1,480	2,240	2,977	0	0
Minor industrial projects, new and improvements ¹	2,657	3,070	8,251	8,892	69	114	0
Commercial	25,476	66,594	363,813	154,688	474	418	0
Trade and services	2,182	17,217	60,731	52,846	0	0	0
Warehouses	2,824	14,675	42,790	25,474	0	0	0
Service stations	300	4,300	13,597	750	0	0	0
Office buildings	6,604	15,127	105,186	37,737	0	0	0
Recreation	3,900	250	6,415	3,208	0	0	0
Hotels, restaurants	2,902	10,792	107,769	11,045	0	0	0
Laboratories	474	0	2,930	2,470	0	0	0
Minor commercial projects, new and improvements ¹	6,290	4,233	24,395	21,158	474	418	0
Institutional and governmental	15,597	14,338	93,954	74,293	28	0	0
Schools, education	10,386	10,800	19,146	49,317	0	0	0
Hospitals, medical	1,350	1,398	37,778	2,160	0	0	0
Welfare, home	550	1,583	25,500	11,788	0	0	0
Churches, religion	350	300	3,050	3,780	0	0	0
Government buildings	1,934	0	5,724	3,237	0	0	0
Minor institutional and governmental projects, new and improvements ¹	1,027	257	2,756	4,011	28	0	0

1. Refer to projects valued at less than \$250,000 for which the breakdown by type of building is not available.

Description – Monthly survey of building permits

The following information should be used to ensure a clear understanding of the basic concepts that define the data provided in this product, of the underlying methodology of the survey, and of key aspects of the data quality. This information will provide you with a better understanding of the strengths and limitations of the data, and of how they can be effectively used and analysed. The information may be of particular importance to you when making comparisons with data from other surveys or sources of information, and in drawing conclusions regarding change over time.

Data source and methodology

The purpose of the **Monthly Survey of Building Permits** issued by Canadian municipalities is to collect data on construction intentions. The results of this survey are used by C.M.H.C. (Canada Mortgage and Housing Corporation) as a reference base for conducting a monthly survey of housing starts and completions in accordance with its mandate. The statistics on building permits are also essential for the computation of capital expenditures. Furthermore, since the issuance of a building permit is one of the first steps in the construction process, these statistics are widely used as a leading indicator of building activity.

General methodology: The Building Permits Survey covers all Canadian municipalities that issue permits. The number of Canadian municipalities currently surveyed approximately 2,400, representing all the provinces and territories. They account for 95% of the Canadian population. Participation in the survey is mandatory; the survey does not use a predetermined sample of municipalities. The communities representing the other 5% of the population are very small, and their level of building activity have little impact on the total. In practice, all urban agglomerations are represented in the survey, as well as a fair percentage of rural municipalities. With certain exceptions, the minimum coverage corresponds to the municipalities already included in the Housing Starts and Completions C.M.H.C.'s Survey. Non-responding municipalities that issue permits are urged on a regular basis to respond to the Building Permit Survey. Therefore, the number of municipalities covered is increasing continually.

The survey is usually conducted by mail, although certain municipalities choose to respond by telephone. The municipal officer responsible for issuing permits is asked to fill out a form each month describing all major construction projects.

The municipalities forward a copy of their completed report to Statistics Canada Head Office and another copy to the local office of the Canada Mortgage and Housing Corporation (C.M.H.C.). To reduce their overhead, an increasing number of respondents are producing a computerized report. Only those municipalities that are late in reporting and that are included in the above-mentioned C.M.H.C. survey are subject to follow-up by telephone.

The reports received at Statistics Canada Head Office are verified, coded and processed.

Strict quality control procedures are applied to ensure that collection, coding and data processing are as accurate as possible. Checks are also performed on totals and the magnitude of data. Reports that fail to meet the quality standards are subject to verification and are corrected as required.

Imputations are required for each characteristic for which no report has been received. These are calculated automatically, subject to certain constraints, by applying to previously used values, the month-to-month and year-to-year changes in similar values of responding municipalities and the historical pattern of the missing municipalities. No estimation is done for lack of coverage, concealment or the underevaluation of permits issued. For this reason, the sampling error cannot be computed.

The monthly statistics are not corrected for cancelled or expired permits. According to the municipal officers, the proportion of cancelled and unused permits is below 5%.

Reference period: The reference period for data collection purposes is the calendar month. Reports from municipalities which are part of a census metropolitan area or a census agglomeration must be received within 20 days following the month of reference. The other municipalities have 30 days to produce their reports. Results are released between 35 and 40 days after the end of the reference month. Annual data for the preceding calendar year are released with the data for the January survey month.

Revisions: Two types of revisions can affect the results of the Building Permits Survey:

Revisions due to the correction of coding errors

These types of revisions are done on a monthly basis only to the data pertaining to the month preceding the reference period.

Revisions due to the addition of late reports

Late reports for the month preceding the reference period are incorporated into the survey results on a continuing basis. However, reports received after the two-month deadline following the reference month are introduced only at the end of the year. As a result, the data for the last twelve months are subject to revision.

Seasonal adjustment: Seasonal changes cause predictable fluctuations in the data. The data series disseminated includes both seasonally adjusted (i.e., excludes predictable annual influences) and the unadjusted data. Seasonally adjusted data for the total number of housing units as well as for the aggregate value of building permits are obtained indirectly, i.e., by adding their seasonally adjusted components. The total number of dwelling units is obtained by summing the seasonally adjusted data for single-family and multiple-use units; the total value of building permits is obtained by summing the following elements: single-family and multiple-family dwellings, industrial, commercial and institutional. Some series contain no apparent seasonality. In these cases, unadjusted values have been tabulated and aggregated to the adjusted values of the other series. At the end of the year, the chronological series adjusted for seasonality are revised to take into account the most recent seasonal fluctuations. Generally, these revisions apply only to the last three years in the series. The revised data are introduced into the CANSIM databank.

Concepts and variables measured

The statistical data presented in this product refers to the number of dwelling units authorized and the **value of building permits**. The value of the permits reported includes the following expenditures: materials, labour, profit and overhead. The cost of land is never included in the estimated value of the permit while acquisition costs (legal fees, surveying fees and accrued interest) may be included at times.

The classification used in this publication deals strictly with structures for which a building permit was issued. Permits are generally issued for the following: construction of new buildings, alterations, additions, renovations, etc. Minor repair jobs such as painting, tiling, roofing, etc., for which no permit is required, and engineering work (such as dams, roads, pipelines, etc.), which, by definition, is not a building, are not included in the building permit series. Estimates of such work may be obtained on Cansim, tables 029-0039 to 029-0040 for the «Capital expenditures by type of asset» and tables 029-0005 to 029-0024 and 032-0001 to 032-0002 for the «Private and Public Investment in Canada Intentions» (cat. no. 61-205-X).

The description given by the municipalities as to the type of building (box #6 of Section A on the form) and the type of work involved (box #7 of Section A on the form) forms the basis for classification. The classification of buildings into major groups and subgroups is based on the following: intended use in the case of new buildings; present or intended use of buildings to which improvements are to be made; present use of the existing structure where the proposed construction is intended to provide additional facilities; principal use of the structure where the proposed construction has more than one intended use; however, where the building contains dwellings, the value of the construction is divided between residential and non-residential use.

Building categories

This publication, uses the following classification for the **value of permits issued** for construction of new buildings or for improvements: residential, industrial, commercial, institutional and government.

Residential: Includes all buildings intended for private occupancy whether on a permanent basis or not. Dwellings are divided into the following types: single-family, mobile, cottage, semi-detached, row house and apartment building.

Industrial: Includes all buildings used for manufacturing and processing; transportation, communication and other utilities, and agriculture, forestry and mining.

Commercial: Includes all buildings used to house activities related to the tertiary sector, such as stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours and beauty salons.

Institutional and Government: Includes expenditures made by the community, public and government for buildings and structures like schools, universities, hospitals, clinics, churches, homes for the aged.

The **number of dwelling units** indicates the number of self contained dwelling units created. This should not be confused with the number of structures. For example, an apartment building containing six dwellings will be shown as six dwelling units. When an existing structure is converted into additional housing units, the number of units added is included. This publication uses the following classification for dwelling units:

Single-family: Refers to dwellings commonly called "**single house**". It includes single dwellings that are completely isolated on all sides, including single dwellings linked to other dwellings below ground. Included are bungalows, split levels, two-storey single-family homes built by conventional methods or prefabricated.

Mobile homes: Refers to houses designed and constructed to be transported on their own chassis and for easy moving.

Cottage: Refers to dwellings that cannot be occupied year-round or on a permanent basis because the facilities required for comfort are inadequate.

Double or Semi-detached: Refers to dwellings in which each of the two dwellings are side by side and joined by a common wall or garage, but not attached to any other building and surrounded by open space.

Row Dwellings: Refers to a row of three or more dwellings attached to each other without dwellings above or below.

Apartment Building: Includes dwellings in a variety of buildings such as duplexes, semi-detached duplexes, triplexes, row duplexes, apartments as such and dwellings adjacent to non-residential structures.

Conversion: Refers to the number of dwellings added by conversion of existing structures.

Geographic classification

Geographic entities are classified according to Standard Geographical Classification (SGC) used by Statistics Canada. Each reporting entity is assigned a twelve-digit SGC code for identification according to the following geographic levels:

Province and territory (PR): There are ten provinces and three territories.

Economic region (ER): Refers to intraprovincial regions established by the Standards Division of Statistics Canada. There are seventy-six ERs.

Census division (CD): Refers to a group of census subdivisions established by provincial law. There are two hundred and eighty-eight CDs (data on this geographic group is available on request).

Census metropolitan area (CMA): Its delineation corresponds to the 2006 Census definition. The term CMA refers to the main labour market area of an urban area (the urbanized core) of at least 100,000 population, based on the Census population figures. The thirty-three CMAs are shown in this publication. Although the 2006 Census defines the Ottawa-Gatineau area as a single CMA, the area is shown in this publication as two separate entities since it is located in two different provinces.

Census agglomeration (CA): Refers to the smaller labour market area of an urbanized core of at least 10,000 population, as defined by the 2006 Census. There are one hundred and eleven CAs in Canada. When a CA overlaps the boundaries of two provinces, it is shown partly in each province. The Lloydminster agglomeration is an exception to this rule. It is treated as if it was totally located in Alberta.

Other municipalities of at least 10,000 population: Refers to municipalities not included in census agglomerations but with populations of at least 10,000 inhabitants. The distinction is made between these municipalities and CAs in order to permit comparison between the Building Permits Survey and the Housing Starts and Completions Survey which refers to this geographical concept.

Rural area: Refers to all geographic entities not included in a CMA or CA and not identified as an urban centre by the Canada Mortgage and Housing Corporation.

Census subdivision (CSD): Refers to the general term applying to municipalities, Indian reserves, Indian settlements and unorganized territories. However, since Indian reserves and settlements do not issue building permits, they are not included in this publication.

Non-standard geographic unit: The geographic units shown in this publication do not all satisfy the above definition of census subdivision. Some provincial or municipal administrations producing monthly reports do not correspond to the official geographic entities; they are nevertheless shown in this publication under the geographic entity used by these administrations. These so-called non-standard geographic units are few in number and are mostly concentrated in the Maritime provinces.

Territorial revisions

Territorial boundaries were established according to the 2006 Census definitions. Changes in boundaries, status or name of census subdivisions between censuses are introduced in this publication on a yearly basis. Changes affecting the other geographic units (CMAs, CAs, CDs and ERs) are introduced every five years, eighteen months following the census.

Data accuracy

Since the building permit data are extracted from municipal administrative documents, two types of response errors are possible: errors attributable to the permit applicant and errors in transcription by the responding municipality. However, experience has shown that transcription errors are not very common and the increasing number of municipalities producing computerized reports tends to reduce the frequency of this type of error. Errors attributable to an understatement of the cost of construction are more probable. Since permit fees are in most cases based on the value of the construction, this leads unquestionably to under-estimation of project values.

The other source of error are the processing error and the non-response error. In 2010, more than 99% of the municipalities covered by the survey sent their monthly Building Permits reports.

Comparability of data and related sources

Comparison of data must be done with reservation considering that the methods of issuing permits and the methods of estimating building values can differ from one municipality to another. Also, comparisons involving different periods must take into account the constant increase in the number of municipalities participating in the survey.

This publication contains only part of the data produced on building permits. However, you may order unpublished tables or address special requests, to the Current Investment Indicators Section (613-951-6321 or 1-800-579-8533). The series presented here is also available on CANSIM: Tables 026-0001 to 026-0008 and 026-0010.

Appendix I

Geographical abbreviations

C	Cité / City
CC	Chartered community
CÉ	Cité
CG	Community government
CM	County (municipality)
CN	Colonie de la couronne / Crown colony
COM	Community
CT	Canton (municipalité de)
CU	Cantons unis (municipalité de)
CY	City
DM	District municipality
HAM	Hamlet
ID	Improvement district
IGD	Indian government district
IM	Island municipality
IRI	Réserve indienne / Indian reserve
LGD	Local government district
LOT	Township and royalty
M	Municipalité / Municipality
MD	Municipal district
MÉ	Municipalité
MU	Municipality
NH	Northern hamlet
NL	Nisgaa land
NO	Non organisé / Unorganized
NV	Northern village
NVL	Nisgaa village
P	Paroisse (municipalité de) / Parish
PE	Paroisse (municipalité de)
RCR	Communauté rurale / Rural community
RDA	Regional district electoral area
RG	Region
RGM	Regional municipality
RM	Rural municipality
RV	Resort village
S-É	Établissement indien / Indian settlement
SA	Special area
SC	Subdivision municipalité de comté / Subdivision of county municipality
SÉ	Établissement / Settlement
SET	Settlement
SM	Specialized municipality
SNO	Subdivision non organisée / Subdivision of unorganized
SV	Summer village
T	Town

TC	Terres réservées aux Cris
TI	Terre inuite
TK	Terres réservées aux Naskapis
TL	Teslin land
TP	Township
TV	Ville / Town
V	Ville
VC	Village cri
VK	Village naskapi
VL	Village
VN	Village nordique