Catalogue no. 64-001-X

# **Building Permits**

February 2010





Statistics Canada Statistique Canada



### How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at www.statcan.gc.ca, e-mail us at infostats@statcan.gc.ca, or telephone us, Monday to Friday from 8:30 a.m. to 4:30 p.m., at the following numbers:

#### Statistics Canada's National Contact Centre

Toll-free telephone (Canada and the United States	;):
---	-----

Inquiries line	1-800-263-1136
National telecommunications device for the hearing impaired	1-800-363-7629
Fax line	1-877-287-4369

#### Local or international calls:

Inquiries line	1-613-951-8116
Fax line	1-613-951-0581

#### **Depository Services Program**

Inquiries line	1-800-635-7943
Fax line	1-800-565-7757

### To access this product

This product, Catalogue no. 64-001-X, is available free in electronic format. To obtain a single issue, visit our website at www.statcan.gc.ca and select "Publications."

### Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on *www.statcan.gc.ca* under "About us" > "Providing services to Canadians."

#### Statistics Canada

Investment and capital stock division Current investment indicators section

## **Building Permits**

## February 2010

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2010

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Client Services Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

April 2010

Catalogue no. 64-001-X, vol. 54, no. 2

ISSN 1480-7475 Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

### Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

### **User information**

### **Symbols**

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s 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

### **Acknowledgements**

This publication was prepared under the direction of:

- D. McDowell, Director, Investment and Capital Stock Division
- M. Labonté, Chief, Current Investment Indicators Section
- · N. Charron, Analyst, Current Investment Indicators Section
- · J. Gaudreault, Quality Control, Current Investment Indicators Section

### Important notice

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

Statistics Canada Investment and Capital Stock Division Current Investment Indicators Section Jean Talon Building, 9 D-5 150 Tunney's Pasture Driveway Ottawa, Ontario K1A 0T6 or by telephoning: 613-951-6321

## **Table of contents**

Hig	hlights	5
Ana	alysis – February 2010	6
Res	sidential sector: Decline in multiple-dwelling intentions	6
	n-residential sector: Significant increase in the commercial component	7
Ont	ario and Quebec at opposite extremes	7
Met	tropolitan areas: Permit values down in more than half of the census metropolitan areas	7
Cha	arts	
1.	Total value of building permits	8
2.	Residential value of building permits – Total	8
3.	Number of dwelling units – Single and multiple	9
4.	Non-residential value of building permits – Total	9
5.	Commercial value of building permits	10
6.	Industrial value of building permits	10
7.	Institutional and governmental value of building permits	11
Rel	ated products	12
Sta	tistical tables	
1	Total value of building permits, provinces and territories, seasonally adjusted	15
2	Non-residential value of building permits, provinces and territories, seasonally adjusted	15
3	Residential value of building permits, provinces and territories, seasonally adjusted	16
4	Number of dwelling units authorized, province and territories, seasonally adjusted at annual rate	16
5	Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2010	17
6	Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010	19
7	Dwelling units, provinces and territories, unadjusted, 2010	23
8	Dwelling units, census metropolitan areas, unadjusted, February 2010	25
9	Dwelling units, census metropolitan areas, unadjusted, cumulative, January to February 2010	26
10	Value of residential and non-residential building permits, provinces and territories, unadjusted, 2010	27
11	Value of residential and non-residential building permits, census metropolitan areas, unadjusted,	29
12	February 2010  Value of residential and non-residential building permits, census metropolitan areas, unadjusted,	29
14	cumulative, January to February 2010	30

### Table of contents - continued

13	Value of the non-residential permits by type of building, provinces and territories, February 2010	31
Dat	a quality, concepts and methodology	
Des	scription – Monthly survey of building permits	32
Dat	a source and methodology	33
Cor	ncepts and variables measured	35
Bui	ding categories	36
Ge	ographic classification	37
Dat	a accuracy	38
Cor	nparability of data and related sources	39
Ap	pendix	
I	Geographical abbreviations	40

## **Highlights**

The value of building permits edged down 0.5% to \$5.7 billion in February and was 56.7% higher than in February 2009, when it was at its lowest level during the economic slowdown.

## **Analysis – February 2010**

The value of building permits edged down 0.5% to \$5.7 billion in February and was 56.7% higher than in February 2009, when it was at its lowest level during the economic slowdown.

In February, increases in permits for commercial buildings and single-family dwellings failed to offset a significant decline in multiple-dwelling construction intentions.

#### Note to readers

Unless otherwise stated, this release presents seasonally adjusted data, which eases 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 (e.g., 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.

### Revision

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

Residential construction intentions fell 7.5% to \$3.7 billion. A 52.5% drop in the value of multiple dwellings in Ontario was largely responsible for the decrease at the national level.

In the non-residential sector, municipalities issued permits worth \$2.0 billion, a 16.0% advance following three consecutive months of declines. Permits for commercial buildings posted the largest gain in February.

At the provincial level, the value of building permits was up in six provinces, with Quebec and Alberta leading the way. Ontario, Nova Scotia, British Columbia and Manitoba posted declines in February.

### Residential sector: Decline in multiple-dwelling intentions

The value of building permits for multi-family units declined 28.3% to \$962 million in February. Ontario, Quebec and Nova Scotia posted the largest declines, while Alberta and New Brunswick were the only provinces to record advances in February.

The value of building permits for single-family dwellings rose 3.0% to \$2.7 billion, its second straight monthly gain. The value of single-family permits has been on an upward trend over the past year and reached its highest point ever in February. Every province except British Columbia, Nova Scotia and Manitoba contributed to the increase in single-family construction intentions.

Municipalities approved the construction of 16,107 new dwellings in February, down 14.2%. The decrease was largely attributable to multi-family dwellings, which fell 27.1% to 6,962 units. While the value of single-family permits was up, the number of units approved declined 1.0% to 9,145.

### Non-residential sector: Significant increase in the commercial component

The value of commercial building permits totalled \$1.3 billion, up 27.0% from January. The increase was mainly due to construction intentions for hotels and office buildings in Ontario and Quebec. Alberta recorded an increase in permits for recreational buildings and retail stores.

In the industrial component, the value of building permits advanced 2.1% to \$264 million. The increase was mainly a result of higher construction intentions in Alberta, Nova Scotia and British Columbia.

The value of institutional building permits edged down 0.4% to \$440 million, after falling 14.9% in January. In February, Ontario and Alberta saw a decline in building projects for educational institutions, which were not offset by the increase in Quebec.

### Ontario and Quebec at opposite extremes

The value of building permits was up in six provinces.

Quebec posted the largest gain, led by the non-residential sector. Alberta followed with increases in every residential-sector component and an advance in the non-residential sector.

In February, four provinces posted declines as a result of a drop in the value of residential-sector permits, despite growth in the non-residential sector. Ontario posted the steepest decline in February, primarily because of lower permits for multi-family units.

## Metropolitan areas: Permit values down in more than half of the census metropolitan

The total value of permits was down in 19 of the 34 census metropolitan areas.

The largest declines were in Toronto and Montréal and were due to decreases in the residential sector. Kitchener followed with a decline due to the non-residential sector and multi-family units.

In contrast, the biggest gains were in Edmonton and Windsor, and were attributable to increases in both residential and non-residential sectors.

Chart 1
Total value of building permits

billions of dollars

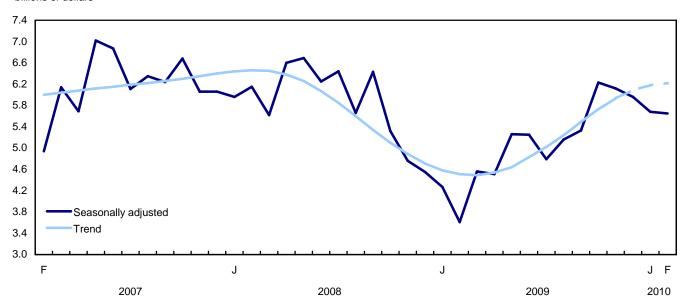


Chart 2
Residential value of building permits – Total

billions of dollars

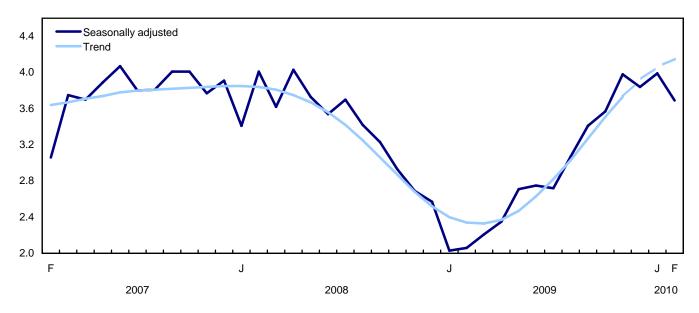


Chart 3 Number of dwelling units - Single and multiple

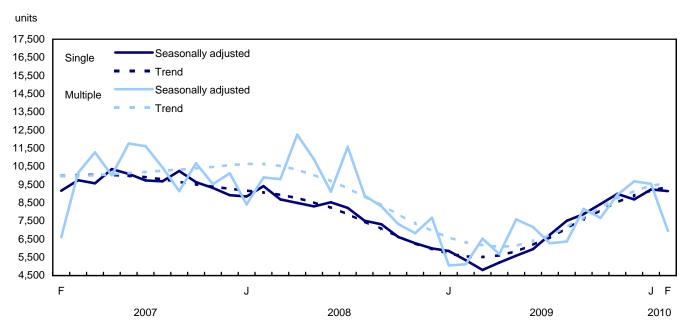


Chart 4 Non-residential value of building permits – Total



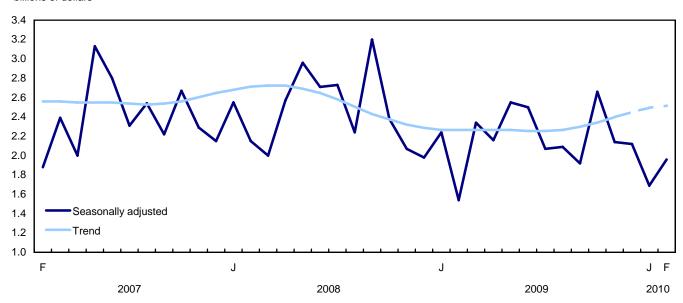
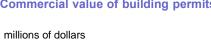


Chart 5
Commercial value of building permits



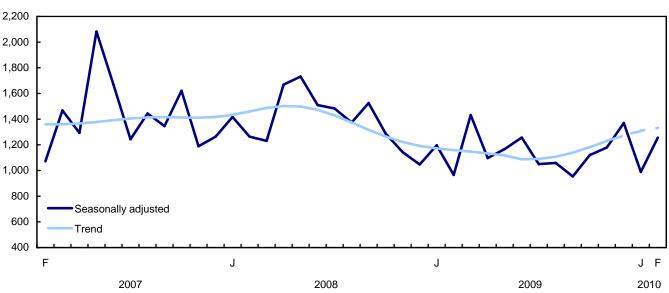


Chart 6 Industrial value of building permits



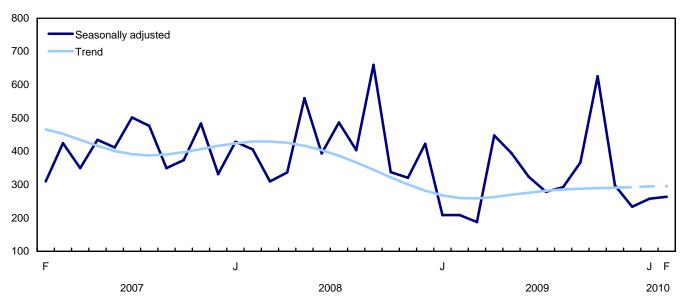
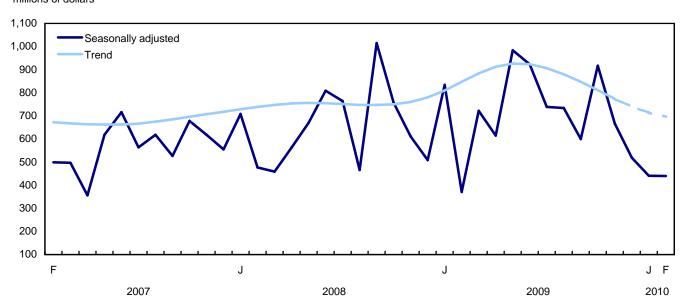


Chart 7 Institutional and governmental value of building permits





## **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	
-----------------	--	--

### **Selected CANSIM tables from Statistics Canada**

Building permits, residential values and number of units, by type of dwelling, monthly  Building permits, dwelling units by type of dwelling and area, monthly  Building permits, values by activity sector, monthly  Building permits, values by activity sector and area, monthly  Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban centres, 10,000 and over, monthly		
Building permits, values by activity sector, monthly  Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0001	Building permits, residential values and number of units, by type of dwelling, monthly
Building permits, values by activity sector and area, monthly  Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0002	Building permits, dwelling units by type of dwelling and area, monthly
Building permits, non-residential values by type of structure, monthly  Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0003	Building permits, values by activity sector, monthly
Building permits, by type of structure and area, seasonally adjusted, monthly  Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0004	Building permits, values by activity sector and area, monthly
Building permits, dwelling units by type of structure and value and by activity sector, monthly  Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0005	Building permits, non-residential values by type of structure, monthly
D26-0008 Building permits, values by activity sector, seasonally adjusted and unadjusted, monthly  Building permits, residential and non-residential values by type of structure for Canada and urban	026-0006	Building permits, by type of structure and area, seasonally adjusted, monthly
026-0010 Building permits, residential and non-residential values by type of structure for Canada and urban	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	<b>3</b> , , , , , , , , , , , , , , , , , , ,

### **Selected surveys from Statistics Canada**

2802	Building Permits Survey

### 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

	2010	2010	February	January	December	November	October	September
_	February p	January r	to	to	to	to	to	to
	1 ebluary	January	January	December	November	October	September	August
_	thousands of	dollars			percentage of	change		
Canada	5,650,630	5,679,554	-0.5	-4.7	-2.7	-1.7	16.8	3.3
Newfoundland and Labrador	98,527	86,260	14.2	29.2	-10.7	11.4	28.4	-17.0
Prince Edward Island	15,217	10,787	41.1	-8.6	5.1	-21.5	-31.9	4.7
Nova Scotia	99,910	134,720	-25.8	20.2	-18.5	29.7	-14.9	15.8
New Brunswick	63,062	57,519	9.6	-46.5	10.0	9.1	-34.3	66.3
Quebec	1,357,543	1,229,287	10.4	9.2	-0.3	-11.0	5.1	10.7
Ontario	2,101,175	2,331,824	-9.9	7.9	-11.3	16.6	10.8	9.1
Manitoba	113,568	124,421	-8.7	16.8	-44.6	41.5	26.1	-17.8
Saskatchewan	123,175	120,659	2.1	-20.3	21.0	-54.7	93.4	1.0
Alberta	1,009,615	892,179	13.2	-27.2	9.4	-23.5	53.8	14.0
British Columbia	657,616	679,491	-3.2	-23.1	13.4	15.3	-0.1	-26.8
⁄ukon	6,789	3,248	109.0	-44.0	-32.8	-63.0	79.0	-15.3
Northwest Territories	4,020	1,039	286.9	-41.7	-66.5	-60.2	164.2	121.1
Nunavut	413	8,120	-94.9	270.566.7	-99.9	49.4	-58.4	-66.1

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

_	2010 February <sup>p</sup>	2010 January <sup>r</sup>	February to January	January to December	December to November	November to October	October to September	September to August
_	thousands of	dollars			percentage of	change		
Canada	1,959,410	1,688,514	16.0	-20.5	-1.0	-19.5	38.6	-7.9
Newfoundland and Labrador	21,010	12,410 1.783	69.3	20.7	-34.1 -56.3	-41.8	159.5	-49.1 2.6
Prince Edward Island Nova Scotia	5,223 38.678	29.507	192.9 31.1	-2.0 20.4	-56.3 -63.6	7.9 51.8	-48.2 16.4	2.6 15.8
New Brunswick	30,076 13.113	29,507	-40.9	-59.5	-63.6 56.9	-2.1	-59.1	177.0
Quebec	418,898	239,906	74.6	-30.3	1.4	-2.1 -29.3	6.9	29.4
Ontario	897.961	875.272	2.6	-30.3 18.6	-11.0	-29.3 6.9	10.8	7.2
Manitoba	27.218	21.207	28.3	-5.8	-70.3	50.2	62.0	-48.7
Saskatchewan	49.562	42.570	16.4	-43.1	67.4	-77.6	160.9	-40.7 -1.5
Alberta	319.414	278,523	14.7	-55.9	29.2	-77.0 -40.5	147.8	26.1
British Columbia	163.116	155.754	4.7	-28.7	-9.2	25.7	7.3	-68.5
Yukon	1.424	416	242.3	-20.7 -5.2	-9.2 -52.9	-94.9	7.3 265.8	-66.5 -61.9
Northwest Territories	3,413	863	2 <del>4</del> 2.3 295.5	-5.2 -19.3	-32.9 -26.5	-94.9 -88.8	266.1	221.5
Nunavut	380	8,120	-95.3	-19.5	-20.5 	-100.0	-30.2	-78.7

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

	2010	2010	February	January	December	November	October	September		
_	February <sup>p</sup>	January r	to	to	to	to	to	to		
	1 ebluary	January	January	December	November	October	September	August		
_	thousands of dollars			percentage change						
Canada	3,691,220	3,991,040	-7.5	4.0	-3.6	11.6	4.5	11.0		
Newfoundland and Labrador	77,517	73,850	5.0	30.7	-4.5	46.7	-3.9	-1.7		
Prince Edward Island	9,994	9,004	11.0	-9.8	41.2	-32.3	-22.9	5.9		
Nova Scotia	61,232	105,213	-41.8	20.2	24.6	13.8	-28.7	15.9		
New Brunswick	49.949	35.336	41.4	-33.2	-16.1	16.5	9.4	-2.4		
Quebec	938,645	989,381	-5.1	26.6	-1.1	0.1	4.0	2.0		
Ontario	1,203,214	1.456.552	-17.4	2.3	-11.5	22.3	10.8	10.3		
Manitoba	86,350	103,214	-16.3	22.9	-27.8	36.4	11.4	9.1		
Saskatchewan	73,613	78,089	-5.7	2.0	-4.7	5.6	15.1	4.1		
Alberta	690,201	613,656	12.5	3.4	-5.9	-1.8	3.5	8.5		
British Columbia	494,500	523,737	-5.6	-21.3	23.5	11.2	-2.7	39.0		
Yukon	5,365	2,832	89.4	-47.2	-30.4	52.4	-37.2	252.5		
Northwest Territories	607	176	244.9	-75.3	-81.6	812.3	-72.2	28.3		
Nunavut	33	0		-100.0	-99.9	468.6	-80.5	-36.6		

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

	2010	2010	February	January	December	November	October	September
_	February <sup>p</sup>	January <sup>r</sup>	to	to	to	to	to	to
			January	December	November	October	September	August
_	units				percentage of	change		
Canada	193,284	225,384	-14.2	2.3	2.4	11.4	0.3	15.6
Newfoundland and Labrador	3,732	3,768	-1.0	-22.9	38.9	56.7	-3.1	-10.2
Prince Edward Island	744	912	-18.4	20.6	21.2	6.1	-37.2	-13.3
Nova Scotia	3,336	6,600	-49.5	42.9	8.1	16.0	-38.8	13.8
New Brunswick	3,696	2,496	48.1	-31.4	-31.9	23.6	10.1	-16.2
Quebec	64,392	72,072	-10.7	43.0	-3.6	5.1	0.0	8.6
Ontario	55,692	77,184	-27.8	-3.6	-0.2	18.8	7.3	21.8
Manitoba	5,028	5,520	-8.9	21.4	18.4	-22.1	10.5	15.2
Saskatchewan	4,308	5,424	-20.6	-2.0	4.5	-18.9	29.5	22.8
Alberta	28,776	25,812	11.5	-12.8	-2.3	0.7	-5.0	6.1
British Columbia	23,412	25,596	-8.5	-29.4	25.8	25.1	-6.1	42.4
Yukon	168	0		-100.0	-52.2	-37.8	-41.3	384.6
Northwest Territories	0	0			-100.0		-100.0	0.0
Nunavut	0	0			-100.0	750.0	-86.7	-11.8

Table 5 Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2010

	Number	of dwelling u	ınits		E	stimated value	of construction	l	
•	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	9,238 9,145 18,383 11,199	9,544 6,962 16,506 10,174	18,782 16,107 34,889 21,373	3,991,040 3,691,220 7,682,260 4,096,880	258,341 263,733 522,074 417,423	988,840 1,255,972 2,244,812 2,161,202	441,333 439,705 881,038 1,204,974	1,688,514 1,959,410 3,647,924 3,783,599	5,679,554 5,650,630 11,330,184 7,880,479
Newfoundland and Labrador January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	281 288 569 377	33 23 56 29	314 311 625 406	73,850 77,517 151,367 92,264	504 340 844 2,810	9,395 13,072 22,467 8,093	2,511 7,598 10,109 1,693	12,410 21,010 33,420 12,596	86,260 98,527 184,787 104,860
Prince Edward Island January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	17 48 65 55	59 14 73 13	76 62 138 68	9,004 9,994 18,998 13,084	602 653 1,255 5,856	671 4,332 5,003 6,136	510 238 748 182	1,783 5,223 7,006 12,174	10,787 15,217 26,004 25,258
Nova Scotia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	313 215 528 309	237 63 300 291	550 278 828 600	105,213 61,232 166,445 111,018	1,372 11,488 12,860 5,648	22,467 11,470 33,937 21,108	5,668 15,720 21,388 29,696	29,507 38,678 68,185 56,452	134,720 99,910 234,630 167,470
New Brunswick January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	172 246 418 366	36 62 98 84	208 308 516 450	35,336 49,949 85,285 70,124	4,472 766 5,238 1,083	9,187 8,340 17,527 24,885	8,524 4,007 12,531 86,063	22,183 13,113 35,296 112,031	57,519 63,062 120,581 182,155
Quebec January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1,897 1,893 3,790 2,954	4,109 3,473 7,582 3,673	6,006 5,366 11,372 6,627	989,381 938,645 1,928,026 1,141,157	27,341 26,258 53,599 44,264	179,291 237,752 417,043 306,919	33,274 154,888 188,162 165,624	239,906 418,898 658,804 516,807	1,229,287 1,357,543 2,586,830 1,657,964
Ontario January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	2,927 2,903 5,830 3,362	3,505 1,738 5,243 4,119	6,432 4,641 11,073 7,481	1,456,552 1,203,214 2,659,766 1,450,755	146,860 104,866 251,726 212,790	486,380 641,022 1,127,402 912,165	242,032 152,073 394,105 601,280	875,272 897,961 1,773,233 1,726,235	2,331,824 2,101,175 4,432,999 3,176,990
Manitoba January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	378 347 725 534	82 72 154 109	460 419 879 643	103,214 86,350 189,564 131,363	2,042 3,007 5,049 6,345	16,715 15,348 32,063 60,553	2,450 8,863 11,313 24,089	21,207 27,218 48,425 90,987	124,421 113,568 237,989 222,350
Saskatchewan January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	361 313 674 410	91 46 137 295	452 359 811 705	78,089 73,613 151,702 139,061	7,467 7,974 15,441 39,741	27,689 27,437 55,126 56,894	7,414 14,151 21,565 33,340	42,570 49,562 92,132 129,975	120,659 123,175 243,834 269,036
Alberta January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1,774 1,837 3,611 1,982	377 561 938 447	2,151 2,398 4,549 2,429	613,656 690,201 1,303,857 457,322	55,745 87,758 143,503 56,177	128,106 186,250 314,356 416,387	94,672 45,406 140,078 183,490	278,523 319,414 597,937 656,054	892,179 1,009,615 1,901,794 1,113,376

Table 5 – continued

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2010

	Number	of dwelling u	ınits		E	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-re	sidential		Total
			dwellings		Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1,118 1,041 2,159 845	1,015 910 1,925 1,109	2,133 1,951 4,084 1,954	523,737 494,500 1,018,237 483,009	11,808 19,414 31,222 40,938	99,668 106,955 206,623 345,716	44,278 36,747 81,025 75,561	155,754 163,116 318,870 462,215	679,491 657,616 1,337,107 945,224
Yukon January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 14 14 0	0 0 0 5	0 14 14 5	2,832 5,365 8,197 6,068	8 1,064 1,072 52	408 359 767 1,390	0 1 1 1,915	416 1,424 1,840 3,357	3,248 6,789 10,037 9,425
Northwest Territories January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 0 0 2	0 0 0 0	0 0 0 2	176 607 783 680	0 25 25 1,719	863 3,375 4,238 956	0 13 13 2,041	863 3,413 4,276 4,716	1,039 4,020 5,059 5,396
Nunavut January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 0 0 3	0 0 0	0 0 0 3	0 33 33 975	120 120 240 0	8,000 260 8,260 0	0 0 0 0	8,120 380 8,500 0	8,120 413 8,533 975

<sup>1.</sup> 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, 2010

	Number	of dwelling u	ınits		Е	stimated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Abbotsford-Mission, British Columbia									
January <sup>r</sup> February <sup>p</sup>	41 41	8 13	49 54	8,958 9.433	837 537	1,973 124	350 0	3,160 661	12,118 10.094
Cumulative Jan. to Feb. 2010	82	21	103	18,391	1,374	2,097	350	3,821	22,212
Cumulative Jan. to Feb. 2009	29	2	31	6,219	5,461	887	2,430	8,778	14,997
Barrie, Ontario	0.4	•	0.4	40.000		5 707	444	5.040	45.000
January <sup>r</sup> February <sup>p</sup>	21 26	0 1	21 27	10,038 7,789	77 664	5,727 875	144 216	5,948 1,755	15,986 9,544
Cumulative Jan. to Feb. 2010	47	1	48	17,827	741	6,602	360	7,703	25,530
Cumulative Jan. to Feb. 2009	27	1	28	8,981	896	2,923	220,421	224,240	233,221
Brantford, Ontario		0.4		40.040		4 000		0.400	40.400
January <sup>r</sup> February <sup>p</sup>	28 26	21 7	49 33	10,242 4,527	274 95	1,892 4,610	0 52	2,166 4,757	12,408 9,284
Cumulative Jan. to Feb. 2010	54	28	82	14,769	369	6,502	52	6,923	21,692
Cumulative Jan. to Feb. 2009	38	9	47	5,217	626	2,599	15,382	18,607	23,824
Calgary, Alberta									
January <sup>r</sup> February <sup>p</sup>	600 634	163 126	763 760	216,870 230.447	941 1.740	31,371 40.497	37,138 11,231	69,450 53,468	286,320 283,915
Cumulative Jan. to Feb. 2010	1,234	289	1,523	447,317	2,681	71,868	48,369	122,918	570,235
Cumulative Jan. to Feb. 2009	644	88	732	164,140	7,982	156,690	45,476	210,148	374,288
Edmonton, Alberta									
January <sup>r</sup> February <sup>p</sup>	567 609	176 323	743 932	249,645 296,391	4,309 5,873	26,917 78,752	30,522 14,490	61,748 99,115	311,393 395,506
Cumulative Jan. to Feb. 2010	1,176	499	1,675	546,036	10,182	105,669	45,012	160,863	706,899
Cumulative Jan. to Feb. 2009	429	165	594	142,930	20,458	167,166	62,677	250,301	393,231
Greater Sudbury , Ontario									
January <sup>r</sup> February <sup>p</sup>	4 3	0 0	4 3	2,969 2.070	956 1,270	1,881 650	1,179 752	4,016 2,672	6,985 4,742
Cumulative Jan. to Feb. 2010	7	0	7	5,039	2,226	2,531	1,931	6,688	11,727
Cumulative Jan. to Feb. 2009	8	81	89	16,602	4,026	3,786	1,768	9,580	26,182
Guelph, Ontario									
January <sup>r</sup> February <sup>p</sup>	48 52	32 16	80 68	17,467 16,445	0 183	4,048 1,253	650 18,773	4,698 20,209	22,165 36,654
Cumulative Jan. to Feb. 2010	100	48	148	33,912	183	5,301	19,423	24,907	58,819
Cumulative Jan. to Feb. 2009	81	84	165	24,894	618	2,311	0	2,929	27,823
Halifax, Nova Scotia									
January <sup>r</sup> February <sup>p</sup>	144 81	213 52	357 133	65,737 26.642	239 10.658	4,814 3,709	5,318 23	10,371 14,390	76,108 41.032
Cumulative Jan. to Feb. 2010	225	265	490	92,379	10,897	8,523	5,341	24,761	117,140
Cumulative Jan. to Feb. 2009	135	267	402	65,510	469	12,336	898	13,703	79,213
Hamilton, Ontario									
January <sup>r</sup> February <sup>p</sup>	155 211	95 115	250 326	58,752 87,559	718 1,032	15,929 14,028	11,637 4,245	28,284 19,305	87,036 106,864
Cumulative Jan. to Feb. 2010	366	210	526 576	67,559 146,311	1,032	29,957	4,245 15,882	47,589	193,900
Cumulative Jan. to Feb. 2009	139	29	168	34,321	3,806	20,436	12,427	36,669	70,990
Kelowna, British Columbia									
January r	36	26	62	19,493	338	7,541	3,461	11,340	30,833
February P Cumulative Jan. to Feb. 2010	44 80	177 203	221 283	47,060 66,553	581 919	6,316 13,857	151 3,612	7,048 18,388	54,108 84,941
Cumulative Jan. to Feb. 2009	29	10	39	18,825	349	39,737	2,997	43,083	61,908

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Е	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	<u>-</u>	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	30 44 74 37	2 0 2 4	32 44 76 41	5,748 8,625 14,373 5,648	2,300 170 2,470 449	923 4,033 4,956 18,786	1,316 289 1,605 3,914	4,539 4,492 9,031 23,149	10,287 13,117 23,404 28,797
Kitchener, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	87 96 183 139	92 117 209 104	179 213 392 243	43,479 45,365 88,844 49,463	3,543 948 4,491 25,166	123,996 90,354 214,350 35,716	75,851 40,855 116,706 1,113	203,390 132,157 335,547 61,995	246,869 177,522 424,391 111,458
London, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	215 190 405 146	30 35 65 21	245 225 470 167	58,863 54,118 112,981 36,246	585 2,283 2,868 1,924	3,820 16,698 20,518 12,593	20,968 184 21,152 17,597	25,373 19,165 44,538 32,114	84,236 73,283 157,519 68,360
Moncton, New Brunswick January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	27 51 78 60	12 29 41 22	39 80 119 82	4,689 13,495 18,184 12,202	1,722 67 1,789 136	1,523 1,927 3,450 15,633	209 850 1,059 50,652	3,454 2,844 6,298 66,421	8,143 16,339 24,482 78,623
Montréal, Quebec January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	664 604 1,268 971	2,367 1,277 3,644 1,894	3,031 1,881 4,912 2,865	510,568 360,922 871,490 525,276	7,042 8,793 15,835 22,758	101,285 133,138 234,423 130,443	10,233 37,692 47,925 77,880	118,560 179,623 298,183 231,081	629,128 540,545 1,169,673 756,357
Oshawa, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	161 172 333 85	2 10 12 4	163 182 345 89	56,870 63,806 120,676 22,707	661 508 1,169 710	3,546 7,661 11,207 19,484	17,048 12,773 29,821 91,978	21,255 20,942 42,197 112,172	78,125 84,748 162,873 134,879
Ottawa-Gatineau, Ontario part, Ontario/Quebec January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	295 159 454 341	143 219 362 198	438 378 816 539	84,716 64,752 149,468 84,624	180 1,183 1,363 43,867	36,224 42,837 79,061 49,631	5,893 6,074 11,967 14,834	42,297 50,094 92,391 108,332	127,013 114,846 241,859 192,956
Ottawa-Gatineau, Quebec part, Ontario/Quebec January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	179 70 249 171	254 211 465 506	433 281 714 677	53,048 36,508 89,556 74,942	2,221 15 2,236 2,246	4,879 14,266 19,145 10,840	699 527 1,226 3,360	7,799 14,808 22,607 16,446	60,847 51,316 112,163 91,388
Peterborough, Ontario January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	14 19 33 24	2 0 2 0	16 19 35 24	5,204 7,293 12,497 5,906	120 0 120 199	1,254 1,751 3,005 1,503	0 232 232 3,537	1,374 1,983 3,357 5,239	6,578 9,276 15,854 11,145
Québec, Quebec January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	162 211 373 348	682 535 1,217 512	844 746 1,590 860	126,593 113,739 240,332 145,458	2,356 1,328 3,684 4,773	20,443 35,766 56,209 54,647	605 1,693 2,298 9,869	23,404 38,787 62,191 69,289	149,997 152,526 302,523 214,747

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	nits		Е	stimated value	of construction		
_	Singles 1	Multiples	Total	Residential		Non-res	sidential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	52 67 119 125	56 0 56 194	108 67 175 319	21,018 16,302 37,320 48,428	3,999 3,426 7,425 27,280	10,311 14,133 24,444 27,726	713 414 1,127 4,799	15,023 17,973 32,996 59,805	36,041 34,275 70,316 108,233
Saguenay, Quebec January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	16 20 36 25	31 14 45 33	47 34 81 58	6,624 5,825 12,449 10,222	15 610 625 313	805 2,417 3,222 691	75 394 469 8,055	895 3,421 4,316 9,059	7,519 9,246 16,765 19,281
Saint John, New Brunswick January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	34 46 80 78	3 18 21 51	37 64 101 129	5,752 8,705 14,457 19,479	1,891 83 1,974 541	1,632 3,479 5,111 4,933	191 471 662 5,718	3,714 4,033 7,747 11,192	9,466 12,738 22,204 30,671
Saskatoon, Saskatchewan January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	123 124 247 85	19 8 27 88	142 132 274 173	23,351 21,747 45,098 38,383	2,822 2,597 5,419 8,956	11,305 5,034 16,339 20,640	3,149 8,805 11,954 12,748	17,276 16,436 33,712 42,344	40,627 38,183 78,810 80,727
Sherbrooke, Quebec January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	84 158 242 95	82 156 238 137	166 314 480 232	22,500 35,507 58,007 32,623	25 9 34 362	5,633 5,705 11,338 2,653	5,821 1,781 7,602 1,346	11,479 7,495 18,974 4,361	33,979 43,002 76,981 36,984
St. Catharines-Niagara, Ontario January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	44 75 119 49	56 51 107 89	100 126 226 138	21,297 26,886 48,183 18,920	204 28 232 2,947	10,920 3,628 14,548 29,106	455 183 638 193	11,579 3,839 15,418 32,246	32,876 30,725 63,601 51,166
St. John's, Newfoundland and Labrador January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	177 151 328 243	26 8 34 18	203 159 362 261	55,009 44,734 99,743 61,046	500 140 640 547	7,670 12,264 19,934 7,294	2,060 7,397 9,457 1,518	10,230 19,801 30,031 9,359	65,239 64,535 129,774 70,405
Thunder Bay, Ontario January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1 2 3 5	0 0 0	1 2 3 5	684 977 1,661 1,077	240 76 316 356	220 1,359 1,579 7,544	153 1,176 1,329 1,357	613 2,611 3,224 9,257	1,297 3,588 4,885 10,334
Toronto, Ontario January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	966 886 1,852 1,346	2,861 963 3,824 3,069	3,827 1,849 5,676 4,415	817,449 521,483 1,338,932 807,054	84,203 18,284 102,487 79,261	237,700 344,667 582,367 525,193	49,600 45,419 95,019 76,095	371,503 408,370 779,873 680,549	1,188,952 929,853 2,118,805 1,487,603
Trois-Rivières, Quebec January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	14 28 42 51	127 422 549 60	141 450 591 111	15,018 53,761 68,779 15,986	603 8,242 8,845 1,377	1,990 1,969 3,959 7,584	881 216 1,097 440	3,474 10,427 13,901 9,401	18,492 64,188 82,680 25,387

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2010

	Number	of dwelling u	ınits		Estimated value of construction				
	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Vancouver, British Columbia January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	454 379 833 340	506 547 1,053 846	960 926 1,886 1,186	271,550 241,328 512,878 276,476	3,715 2,783 6,498 16,978	58,117 67,324 125,441 126,041	32,208 18,834 51,042 50,780	94,040 88,941 182,981 193,799	365,590 330,269 695,859 470,275
Victoria, British Columbia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	102 97 199 97	206 25 231 33	308 122 430 130	56,673 43,610 100,283 40,987	461 1,103 1,564 2,215	4,805 5,801 10,606 101,289	1,750 3,052 4,802 8,902	7,016 9,956 16,972 112,406	63,689 53,566 117,255 153,393
Windsor, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	26 45 71 36	12 3 15 11	38 48 86 47	8,186 12,342 20,528 7,402	462 30,658 31,120 3,159	2,976 33,820 36,796 4,919	2,530 253 2,783 18,526	5,968 64,731 70,699 26,604	14,154 77,073 91,227 34,006
Winnipeg, Manitoba January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	205 214 419 292	28 25 53 46	233 239 472 338	58,019 51,627 109,646 73,089	240 2,662 2,902 4,413	7,871 14,623 22,494 21,478	1,625 5,705 7,330 12,157	9,736 22,990 32,726 38,048	67,755 74,617 142,372 111,137

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

Table 7 Dwelling units, provinces and territories, unadjusted, 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling unit	s		
Canada January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	5,011	9	598	1,036	4,959	710	12,323
	5,779	12	925	1,257	3,244	516	11,733
	10,790	21	1,523	2,293	8,203	1,226	24,056
	5,015	24	1,044	1,182	5,516	594	13,375
Newfoundland and Labrador January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	80 71 151 93	0 0 0	0 0 0 0	0 0 0 15	28 16 44 9	5 7 12 5	113 94 207 122
Prince Edward Island January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	3	0	4	0	55	0	62
	11	0	0	0	14	0	25
	14	0	4	0	69	0	87
	12	0	1	0	12	0	25
Nova Scotia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	129	0	4	0	220	18	371
	94	4	14	18	19	14	163
	223	4	18	18	239	32	534
	140	2	15	30	241	7	435
New Brunswick January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	29	4	0	0	12	25	70
	59	0	0	3	50	9	121
	88	4	0	3	62	34	191
	75	2	2	0	63	19	161
Quebec January r February P Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	808	2	243	72	1,139	491	2,755
	1,411	3	371	147	1,717	307	3,956
	2,219	5	614	219	2,856	798	6,711
	1,392	10	265	131	1,368	243	3,409
Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1,743	1	150	560	2,659	49	5,162
	1,576	4	246	758	578	63	3,225
	3,319	5	396	1,318	3,237	112	8,387
	1,408	5	586	654	2,582	120	5,355
Manitoba January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	217 222 439 280	0 0 0 1	0 1 1 2	22 0 22 3	60 71 131 41	0 1 1 63	299 295 594 390
Saskatchewan January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	120	0	0	0	91	0	211
	178	0	2	0	40	4	224
	298	0	2	0	131	4	435
	174	0	0	0	288	7	469
Alberta January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	1,120	2	153	163	42	19	1,499
	1,333	1	249	78	214	20	1,895
	2,453	3	402	241	256	39	3,394
	894	2	129	107	190	21	1,343
British Columbia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	762	0	44	219	653	103	1,781
	810	0	42	253	525	91	1,721
	1,572	0	86	472	1,178	194	3,502
	542	2	44	242	718	108	1,656

Table 7 – continued

Dwelling units, provinces and territories, unadjusted, 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	3		
Yukon January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 14 14 0	0 0 0	0 0 0	0 0 0	0 0 0 4	0 0 0 1	0 14 14 5
Northwest Territories January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 0 0 0 2	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 2
Nunavut January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 0 0 3	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 3

Table 8 Dwelling units, census metropolitan areas, unadjusted, February 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling i	units		
Abbotsford-Mission, British Columbia	36	0	0	0	12	1	49
Barrie, Ontario	16	0	0	0	0	1	17
Brantford, Ontario	16	0	2	0	4	1	23
Calgary, Alberta	520	0	78	23	24	1	646
Edmonton, Alberta	499	0	151	55	108	9	822
Greater Sudbury, Ontario	2	0	0	0	0	0	2
Guelph, Ontario	32	0	2	4	0	10	48
Halifax, Nova Scotia	44	1	6	18	17	11	97
Hamilton, Ontario	130	0	30	85	0	0	245
Kelowna, British Columbia	39	0	0	8	164	5	216
Kingston, Ontario	26	1	0	0	0	0	27
Kitchener, Ontario	59	0	8	17	85	7	176
London, Ontario	117	0	0	31	4	0	152
Moncton, New Brunswick	18	0	0	0	24	5	47
Montréal, Quebec	502	0	101	34	689	101	1,427
Oshawa, Ontario	106	0	0	6	4	0	116
Ottawa-Gatineau, Ontario/Quebec	155	0	39	239	80	15	528
Ottawa-Gatineau, Ontario part, Ontario/Quebec	98	0	16	157	33	13	317
Ottawa-Gatineau, Quebec part, Ontario/Quebec	57	0	23	82	47	2	211
Peterborough, Ontario	12	0	0	0	0	0	12
Québec, Quebec	176	0	72	0	299	16	563
Regina, Saskatchewan	49	0	0	0	0	0	49
Saguenay, Quebec	17	0	0	0	7	3	27
Saint John, New Brunswick	16	0	0	3	14	1	34
Saskatoon, Saskatchewan	91	0	2	0	2	4	99
Sherbrooke, Quebec	132	0	4	0	76	33	245
St. Catharines-Niagara, Ontario	46	0	5	24	21	1	97
St. John's, Newfoundland and Labrador	55	0	0	0	4	4	63
Thunder Bay, Ontario	1	0	0	0	0	0	1
Toronto, Ontario	546	0	165	424	351	23	1,509
Trois-Rivières, Quebec	23	0	64	0	241	0	328
Vancouver, British Columbia	336	0	26	203	278	40	883
Victoria, British Columbia	86	0	10	0	6	9	111
Windsor, Ontario	28	0	0	0	0	3	31
Winnipeg, Manitoba	176	0	Ō	Ö	25	Ĭ	202

Table 9
Dwelling units, census metropolitan areas, unadjusted, cumulative, January to February 2010

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling i	units		
Abbotsford-Mission, British Columbia	68	0	0	0	20	2	90
Barrie, Ontario	31	0	0	0	0	1	32
Brantford, Ontario	36	0	2	21	4	1	64
Calgary, Alberta	951	0	128	123	36	2	1,240
Edmonton, Alberta	906	0	247	112	120	20	1,405
Greater Sudbury, Ontario	5	0	0	0	0	0	5
Guelph, Ontario	66	0	2	32	0	14	114
Halifax, Nova Scotia	119	1	10	18	219	18	385
Hamilton, Ontario	239	0	82	125	0	3	449
Kelowna, British Columbia	68	0	0	8	186	9	271
Kingston, Ontario	47	1	0	0	0	2	50
Kitchener, Ontario	120	0	19	39	143	8	329
London, Ontario	268	0	2	57	6	0	333
Moncton, New Brunswick	24	i i	0	0	36	5	66
Montréal, Quebec	842	Ò	179	86	1,392	424	2,923
Oshawa, Ontario	219	Ö	2	6	4	0	231
Ottawa-Gatineau, Ontario/Quebec	454	Ö	15 <del>4</del>	376	83	27	1,094
Ottawa-Gatineau, Ontario part, Ontario/Quebec	305	Ö	38	274	33	17	667
Ottawa-Gatineau, Quebec part, Ontario/Quebec	149	Ö	116	102	50	10	427
Peterborough, Ontario	22	Ö	0	0	0	2	24
Québec, Quebec	259	ŏ	107	ŏ	560	53	979
Regina, Saskatchewan	75	Ö	0	Õ	56	0	131
Saguenay, Quebec	25	Ö	ő	Õ	15	10	50
Saint John. New Brunswick	24	0	0	3	14	5	46
Saskatoon, Saskatchewan	153	0	2	0	21	4	180
Sherbrooke, Quebec	175	0	4	0	114	35	328
St. Catharines-Niagara, Ontario	77	0	8	77	21	1	184
St. John's, Newfoundland and Labrador	125	0	0	0	28	6	159
Thunder Bay, Ontario	2	0	0	0	0	0	2
Toronto, Ontario	1,225	0	209	646	2,926	43	5,049
Trois-Rivières. Quebec	30	0	70	040	2,920	1	3,049
Vancouver, British Columbia	705	0	60	368	538	87	1,758
Victoria, British Columbia	168	0	12	11	175	34	400
Windsor, Ontario	46	0	2	4	0	9	61
Winnipeg, Manitoba	344	0	0	22	31	1	398

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2010

_					
	Residential	l	Non-residential		Total
		Industrial	Commercial	Institutional	
				and governmental	
		tho	usands of dollars	<u> </u>	
Canada					
January r	2,491,811	222,034	778,918	433,912	3,926,675
February P Cumulative Jan. to Feb. 2010	2,438,568 4.930,379	240,048 462,082	982,163 1.761.081	395,470 829,382	4,056,249 7.982.924
Cumulative Jan. to Feb. 2009	2,635,476	391,351	1,724,422	1,174,176	5,925,425
Newfoundland and Labrador					
January <sup>r</sup> February <sup>p</sup>	23,442 19,277	504 340	9,395 13,072	2,511 7,598	35,852 40,287
Cumulative Jan. to Feb. 2010	42,719	844	22.467	10,109	76,139
Cumulative Jan. to Feb. 2009	24,313	2,810	8,093	1,693	36,909
Prince Edward Island	0.000	000	074	540	0.454
January r February p	6,368 3.209	602 653	671 4,332	510 238	8,151 8.432
Cumulative Jan. to Feb. 2010	9,577	1,255	5,003	748	16.583
Cumulative Jan. to Feb. 2009	4,020	5,856	6,136	182	16,194
Nova Scotia	64.776	4 272	22.467	F 660	04.202
January r February p	64,776 30,811	1,372 11,488	22,467 11,470	5,668 15,720	94,283 69,489
Cumulative Jan. to Feb. 2010	95,587	12,860	33,937	21,388	163,772
Cumulative Jan. to Feb. 2009	68,687	5,648	21,108	29,696	125,139
New Brunswick	9,711	4,472	9,187	8,524	31,894
January r February p	15,797	766	8,340	4,007	28,910
Cumulative Jan. to Feb. 2010	25,508	5,238	17,527	12,531	60,804
Cumulative Jan. to Feb. 2009	19,305	1,083	24,885	86,063	131,336
Quebec January r	441,943	27,341	103,193	25,853	598,330
February P	652,410	26,258	167,023	110,653	956,344
Cumulative Jan. to Feb. 2010	1,094,353	53,599	270,216	136,506	1,554,674
Cumulative Jan. to Feb. 2009	581,543	44,264	203,881	134,826	964,514
Ontario January r	1,045,043	110,553	381,598	242.032	1.779.226
February p	721,727	81,181	456,433	152,073	1,411,414
Cumulative Jan. to Feb. 2010	1,766,770	191,734	838,031	394,105	3,190,640
Cumulative Jan. to Feb. 2009	1,042,279	186,718	611,210	601,280	2,441,487
<b>Manitoba</b> January r	59,725	2,042	16,715	2,450	80,932
February P	52,464	3,007	15,348	8,863	79,682
Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	112,189 74,928	5,049 6,345	32,063 60,553	11,313 24.089	160,614 165,915
Saskatchewan	,	-,-		,	
January r	33,794	7,467	27,689	7,414	76,364
February P	38,745	7,974	27,437	14,151	88,307
Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	72,539 76,813	15,441 39,741	55,126 56,894	21,565 33,340	164,671 206,788
Alberta	70,010	50,7 11	30,001	30,010	200,100
January r	403,363	55,745	99,064	94,672	652,844
February P	493,884	87,758	167,759	45,406	794,807
Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	897,247 337,590	143,503 56,177	266,823 383,600	140,078 183,490	1,447,651 960,857
British Columbia					
January r	403,121	11,808	99,668	44,278	558,875
February P Cumulative Jan. to Feb. 2010	408,038 811,159	19,414 31,222	106,955 206,623	36,747 81,025	571,154 1,130,029
Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	401,440	40,938	345,716	75,561	863,655
200	,	.0,000	2.0,	. 0,00	233,030

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2010

-	Value of construction							
•	Residential		Non-residential		Total			
		Industrial	Commercial	Institutional and governmental				
	thousands of dollars							
Yukon January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	349 1,566 1,915 2,903	8 1,064 1,072 52	408 359 767 1,390	0 1 1 1,915	765 2,990 3,755 6,260			
Northwest Territories January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	176 607 783 680	0 25 25 1,719	863 3,375 4,238 956	0 13 13 2,041	1,039 4,020 5,059 5,396			
Nunavut January r February p Cumulative Jan. to Feb. 2010 Cumulative Jan. to Feb. 2009	0 33 33 975	120 120 240 0	8,000 260 8,260 0	0 0 0 0	8,120 413 8,533 975			

Table 11 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, February 2010

	Value of construction					
	Residential Non-residential				Total	
		Industrial	Commercial	Institutional and governmental		
<u>_</u>	thousands of dollars					
Abbotsford-Mission, British Columbia	7,870	537	124	0	8,531	
Barrie, Ontario	4,195	664	628	216	5.703	
Brantford, Ontario	2,678	95	3,310	52	6,135	
Calgary, Alberta	171,150	1,740	40,497	11,231	224,618	
Edmonton, Alberta	224,754	5,873	78.752	14,490	323,869	
Greater Sudbury, Ontario	1,253	1,270	467	752	3,742	
Guelph, Ontario	9,390	183	900	18,773	29,246	
Halifax, Nova Scotia	16.182	10.658	3,709	23	30,572	
Hamilton, Ontario	56,277	1,032	10,072	4,245	71,626	
Kelowna, British Columbia	43,671	581	6,316	151	50,719	
Kingston, Ontario	4,656	170	2,896	289	8,011	
Kitchener, Ontario	31,056	948	64,875	40,855	137,734	
London, Ontario	32,429	2,283	11,989	184	46,885	
Moncton, New Brunswick	6,319	67	1,927	850	9,163	
Montréal, Quebec	281,141	8,793	100,623	37,692	428,249	
Oshawa, Ontario	35,019	508	5,501	12.773	53,801	
Ottawa-Gatineau, Ontario/Quebec	74,356	1,198	41,539	6,601	123,694	
Ottawa-Gatineau, Ontario part, Ontario/Quebec	46,026	1,183	30.757	6,074	84.040	
Ottawa-Gatineau, Quebec part, Ontario/Quebec	28,330	15	10.782	527	39,654	
Peterborough, Ontario	4.273	0	1.257	232	5,762	
Québec, Quebec	88,043	1,328	27,031	1,693	118,095	
Regina, Saskatchewan	10.423	3,426	14.133	414	28,396	
Saguenay, Quebec	4,661	610	1,827	394	7,492	
Saint John. New Brunswick	3,328	83	3.479	471	7,361	
Saskatoon, Saskatchewan	14,063	2,597	5,034	8,805	30,499	
Sherbrooke, Quebec	28,095	2,597	4,312	1,781	34,197	
St. Catharines-Niagara, Ontario	17,184	28	2,605	183	20,000	
St. John's, Newfoundland and Labrador	15,093	140	12,264	7,397	34,894	
Thunder Bay, Ontario	526	76	976	1,176	2,754	
Foronto, Ontario	358,410	18,284	247,473	45,419	669,586	
Frois-Rivières, Quebec	40,323	8,242	1,488	216	50,269	
/ancouver, British Columbia	214,836	2,783	67,324	18,834	303,777	
Victoria, British Columbia	36,260	1,103	5,801	3,052	46,216	
Windsor, Ontario	6,732	30,658	24,283	253	61,926	
Winnipeg, Manitoba	37,873	2,662	24,263 14,623	5.705	60.863	

Table 12
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to February 2010

	Value of construction				
	Residential		Non-residential		Total
9		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford-Mission, British Columbia Barrie, Ontario Brantford, Ontario Calgary, Alberta Edmonton, Alberta Greater Sudbury, Ontario Guelph, Ontario Halifax, Nova Scotia Hamilton, Ontario Kelowna, British Columbia Kingston, Ontario Kitchener, Ontario London, Ontario Moncton, New Brunswick Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskatoon, Saskatchewan	14,866 10,905 10,003 325,679 398,746 3,141 21,982 65,450 98,647 59,726 8,392 64,749 72,233 8,137 537,021 71,384 161,353 106,038 55,315 7,683 150,896 24,613 8,033 5,088 26,219	1,374 741 369 2,681 10,182 2,226 183 10,897 1,750 919 2,470 4,491 2,868 1,789 15,835 1,169 3,599 1,363 2,236 120 3,684 7,425 625 1,974 5,419	2,097 5,153 4,805 71,868 105,669 1,953 4,098 8,523 22,658 13,857 3,625 162,846 15,007 3,450 163,317 8,303 73,180 59,378 13,802 2,248 39,685 24,444 2,325 5,111 16,339	350 360 52 48,369 45,012 1,931 19,423 5,341 15,882 3,612 1,605 116,706 21,152 1,059 47,925 29,821 13,193 11,967 1,226 232 2,298 1,127 469 662 11,954	18,687 17,159 15,229 448,597 559,609 9,251 45,686 90,211 138,937 78,114 16,092 348,792 111,260 14,435 764,098 110,677 251,325 178,746 72,579 10,283 196,563 57,609 11,452 12,835 59,931
Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador Thunder Bay, Ontario Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeg, Manitoba	39,643 33,396 35,356 1,018 1,047,380 47,804 445,169 84,076 12,333 79,406	34 232 640 316 102,487 8,845 6,498 1,564 31,120 2,902	7,799 11,233 19,934 1,150 435,283 2,720 125,441 10,606 26,634 22,494	7,602 638 9,457 1,329 95,019 1,097 51,042 4,802 2,783 7,330	55,078 45,499 65,387 3,813 1,680,169 60,466 628,150 101,048 72,870 112,132

Table 13 Value of the non-residential permits by type of building, provinces and territories, February 2010

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	
	thousands of dollars							
Total non-residential	1,617,681	21,010	5,223	38,678	13,113	303,934	689,687	
Industrial	240,048	340	653	11,488	766	26,258	81,181	
Factories, plants	79,337	0	0	2,033	0	3,530	21,016	
Transportation, utilities	108,981	0	0	8,000	0	10,855	43,366	
Mining and agriculture	17,045	0	530	650	0	4,870	3,930	
Minor industrial projects, new and								
improvements 1	34,685	340	123	805	766	7,003	12,869	
Commercial	982,163	13,072	4,332	11,470	8,340	167,023	456,433	
Trade and services	168,701	2,512	0	550	1,905	29,703	72,796	
Warehouses	76,238	1,390	0	297	1,408	13,150	25,088	
Service stations	11,040	0	0	0	0	3,518	2,822	
Office buildings	269,473	6,955	1,652	789	0	57,955	144,631	
Recreation	120,634	0	1,954	750	2,470	13,490	46,423	
Hotels, restaurants	165,437	0	360	5,996	0	14,557	116,737	
Laboratories	42,092	0	0	0	0	8,808	300	
Minor commercial projects, new and	100 = 10	2215				0.5.0.0	.=	
improvements 1	128,548	2,215	366	3,088	2,557	25,842	47,636	
Institutional and governmental	395,470	7,598	238	15,720	4,007	110,653	152,073	
Schools, education	276,114	0	0	15,615	1,765	91,882	112,282	
Hospitals, medical	30,560	0	0	0	1 025	5,263	14,930	
Welfare, home Churches, religion	32,926 12.294	1.000	0	0	1,025 850	4,019 0	8,978 5.560	
Government buildings	21,932	5,897	0	0	650 0	3,439	3,612	
Minor institutional and governmental	21,932	5,697	U	U	U	3,439	3,012	
projects, new and improvements <sup>1</sup>	21,644	701	238	105	367	6,050	6,711	
projects, new and improvements	21,044	701	230	105	307	0,030	0,711	
	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut	
	thousands of dollars							
Total non-residential	27,218	49.562	300.923	163,116	1.424	3.413	380	
Industrial	3,007	7,974	87,758	19,414	1,064	25	120	
Factories, plants	0	3,486	41.301	7,971	0	0	0	
Transportation, utilities	1,900	1,700	41,564	1,300	296	0	0	
Mining and agriculture	0	1,800	765	4,500	0	0	C	
Minor industrial projects, new and								
improvements 1	1,107	988	4,128	5,643	768	25	120	
Commercial	15,348	27,437	167,759	106,955	359	3,375	260	
Trade and services	0	12,727	28,796	16,230	0	3,222	260	
Warehouses	2,714	4,806	10,835	16,550	0	0	0	
Service stations			2,200	2,500	0	0	0	
	0	0				0	0	
Office buildings	4,874	6,222	36,807	9,233	355			
Office buildings Recreation	4,874 712	6,222	36,807 52,073	9,233 2,762	0	Ō	0	
Office buildings Recreation Hotels, restaurants	4,874 712 2,870	6,222 0 805	36,807 52,073 14,821	9,233 2,762 9,291	0 0	0	0	
Office buildings Recreation Hotels, restaurants Laboratories	4,874 712	6,222	36,807 52,073	9,233 2,762	0	Ō	0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	4,874 712 2,870 0	6,222 0 805 0	36,807 52,073 14,821 1,484	9,233 2,762 9,291 31,500	0 0 0	0 0 0	0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1	4,874 712 2,870 0 4,178	6,222 0 805 0	36,807 52,073 14,821 1,484 20,743	9,233 2,762 9,291 31,500 18,889	0 0 0	0 0 0 153	0000	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements <sup>1</sup> Institutional and governmental	4,874 712 2,870 0 4,178 <b>8,863</b>	6,222 0 805 0 2,877 <b>14,151</b>	36,807 52,073 14,821 1,484 20,743 <b>45,406</b>	9,233 2,762 9,291 31,500 18,889 <b>36,747</b>	0 0 0	0 0 0 153 <b>13</b>	0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540	6,222 0 805 0 2,877 <b>14,151</b> 12,034	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448	0 0 0 4 1 0	0 0 0 153 <b>13</b> 0	0 0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540 300	6,222 0 805 0 2,877 <b>14,151</b> 12,034 0	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548 300	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448 9,767	0 0 0 4 1 0	0 0 0 153 <b>13</b> 0	0 0 0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540 300 0	6,222 0 805 0 2,877 <b>14,151</b> 12,034 0 265	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548 300 16,639	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448 9,767 2,000	0 0 0 4 1 0 0	0 0 0 153 <b>13</b> 0 0	0 0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540 300 0	6,222 0 805 0 2,877 <b>14,151</b> 12,034 0 265	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548 300 16,639 2,240	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448 9,767 2,000 2,644	0 0 0 4 1 0 0	153 13 0 0	0 0 0 0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion Government buildings	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540 300 0	6,222 0 805 0 2,877 <b>14,151</b> 12,034 0 265	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548 300 16,639	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448 9,767 2,000	0 0 0 4 1 0 0	0 0 0 153 <b>13</b> 0 0	0 0 0 0 0 0 0	
Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	4,874 712 2,870 0 4,178 <b>8,863</b> 6,540 300 0	6,222 0 805 0 2,877 <b>14,151</b> 12,034 0 265	36,807 52,073 14,821 1,484 20,743 <b>45,406</b> 21,548 300 16,639 2,240	9,233 2,762 9,291 31,500 18,889 <b>36,747</b> 14,448 9,767 2,000 2,644	0 0 0 4 1 0 0	153 13 0 0	0 0 0 0 0 0 0	

<sup>1.</sup> 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 agregated 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 bove 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 2009, more than 97% 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

ΤI Terre inuite

ΤK Terres réservées aux Naskapis

 $\mathsf{TL}$ Teslin land TP Township Ville / Town  $\mathsf{TV}$ 

V Ville VC Village cri Village naskapi VK

Village VL

Village nordique VN