Catalogue no. 64-001-X

# **Building Permits**

February 2009





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# **Building Permits**

## February 2009

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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
- 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**

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## **Highlights**

•	The value of building permits fell non-residential sector in Ontario.	15.9%	to \$3.7	billion in	February.	The largest	decreases	came	from	the

## **Analysis – February 2009**

The value of building permits fell 15.9% to \$3.7 billion in February. The largest decreases came from the non-residential sector in Ontario.

In the residential sector, the value of permits edged down 0.3% to \$2.1 billion. The increase in the value of permits for multiple dwellings in British Columbia nearly offset the declines in the residential sector in six provinces.

In the non-residential sector, the value of permits fell 30.5% to \$1.6 billion. This decline was due to a drop in Ontario and decreases in four other provinces.

The total value of construction intentions declined in half the provinces.

### Non-residential sector: Decrease in institutional and commercial components

Following a 64.2% increase in January, the value of permits for institutional components declined 56.4% to \$363 million in February. The decrease came mainly from construction intentions for medical buildings in Ontario and Quebec and a decline in permits for educational institutions in Ontario and Alberta.

### 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.

Permit values for the commercial component declined 20.4% to \$972 million. This decrease came largely from construction intentions for office buildings and recreational buildings in Ontario. However, British Columbia experienced the strongest growth in this component.

The value of industrial permits increased 14.3% to \$236 million, following a 50.8% decrease in January. The gain in February was a result of increased intentions in six provinces.

### The value of residential permits virtually unchanged

The value of permits in the residential sector declined 0.3%, as the increase in multi-family permits nearly offset the decline in single-family permits.

Municipalities issued \$756 million worth of permits for multi-family dwellings in February, up 10.6% from January. The value of multi-family dwelling permits nearly quadrupled in British Columbia, while Quebec, Saskatchewan and Ontario reported declines.

The value of single-family permits fell 5.5% in February to \$1.3 billion. Intentions in this component have been declining since July 2008. The decrease in February was mainly a result of declines in Quebec, Ontario and Saskatchewan.

Municipalities approved 10,341 new dwellings in February, down 3.2%. Single-family units decreased 6.9% to 5,211. The number of multi-family units rose 0.9% to 5,130 units.

#### Increase in British Columbia

The value of building permits increased in half the provinces with British Columbia leading the way.

British Columbia reported an 86.5% gain in the value of its permits, spread out among all components.

Ontario experienced a 38.2% decline in the value of its permits. This decrease came from construction intentions for institutional and commercial buildings and residential permits.

Quebec (-18.0%) and Saskatchewan (-43.5%) also posted declines in both the residential and non-residential sectors.

### Metropolitan areas: Increases in Vancouver

The total value of permits increased in 17 of the 34 census metropolitan areas.

Vancouver reported the most significant increases. The advances were generalized except for the industrial component.

In contrast, Toronto saw declines for all components. Barrie followed with decreases that could not be offset by the increase in the value of multiple-family permits.

Chart 1 Total value of building permits



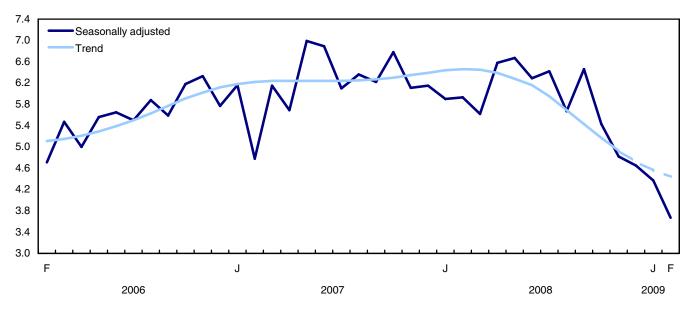


Chart 2
Residential value of building permits – Total

billions of dollars

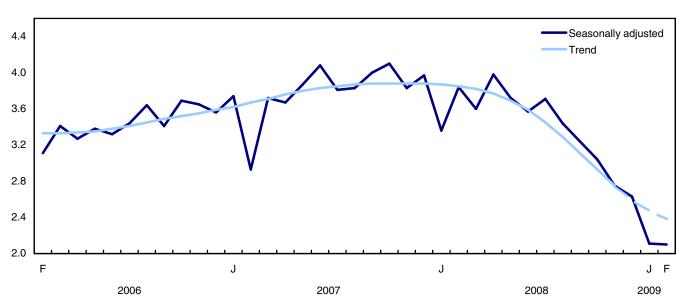


Chart 3
Number of dwelling units – Single and multiple

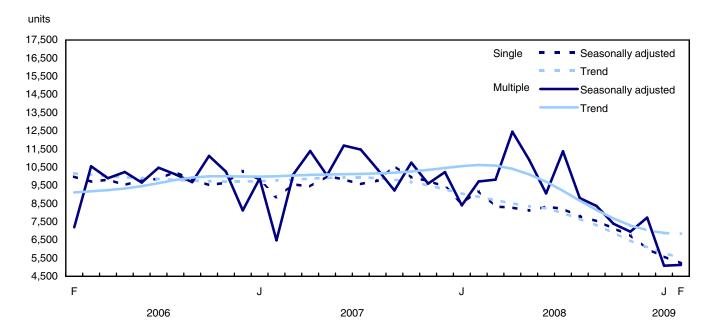


Chart 4
Non-residential value of building permits – Total

billions of dollars

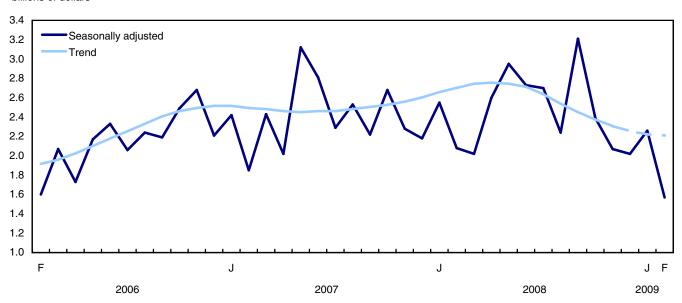
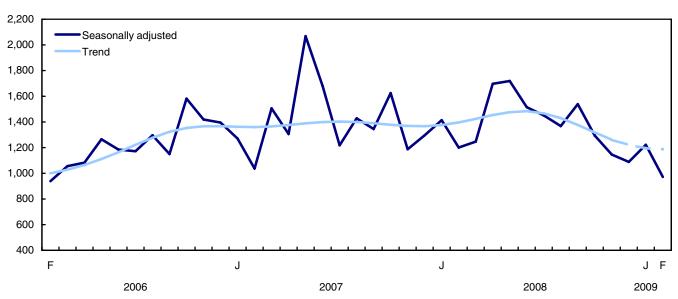


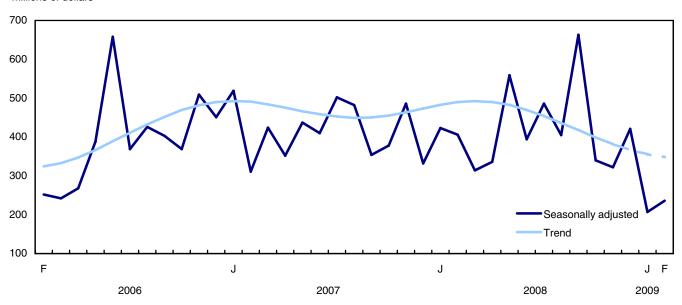
Chart 5
Commercial value of building permits

millions of dollars



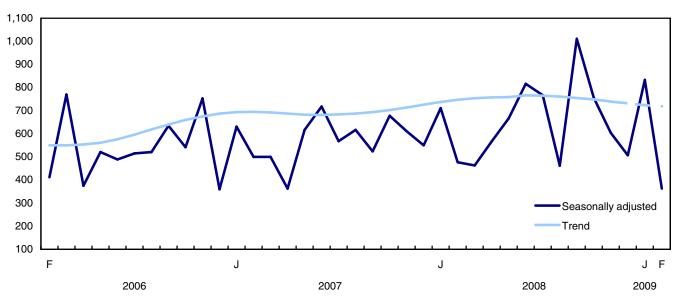
**Chart 6 Industrial value of building permits** 

millions of dollars



**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

## **Selected summary tables from Statistics Canada**

- Value of building permits, by province and territory (monthly)
- Value of building permits, by 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

	2009	2009	February	January	December	November	October	September
_	February p	January <sup>r</sup>	to	to	to	to	to	to
	rebladiy	ouridary .	January	December	November	October	September	August
_	thousands of	dollars			percentage of	change		
Canada	3,674,948	4,369,998	-15.9	-6.0	-3.6	-11.2	-16.0	13.8
Newfoundland and Labrador	63,008	49,344	27.7	-40.5	25.0	-11.6	10.7	-27.8
Prince Edward Island	46,300	12,559	268.7	-22.4	-8.3	-0.6	-24.4	45.4
Nova Scotia	84,962	88,315	-3.8	-13.8	-4.8	4.4	-26.9	49.6
New Brunswick	117,778	75,339	56.3	-20.6	20.3	-25.5	-7.3	-12.0
Quebec	765,635	933,595	-18.0	-22.1	8.4	-13.9	6.7	6.3
Ontario	1,241,605	2,009,369	-38.2	13.5	18.2	-18.8	-24.0	18.7
Manitoba	117,816	109,492	7.6	-8.6	17.8	-28.6	-20.1	25.6
Saskatchewan	102,232	181,029	-43.5	30.4	-10.4	10.2	-57.3	107.7
Alberta	508,997	573,212	-11.2	-24.0	-27.8	25.8	-19.5	13.6
British Columbia	618,430	331,542	86.5	-7.2	-40.9	-29.7	-5.7	-2.7
Yukon	3,687	5.793	-36.4	114.7	-61.7	5.9	26.8	-35.2
Northwest Territories	3,523	409	761.4	-95.5	-66.2	194.6	-5.9	320.3
Nunavut	975	0			-100.0	50.1	-63.9	347.3

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

_	2009	2009	February	January	December	November	October	September
	February p	January r	to .	to	to	to	to	to
			January	December	November	October	September	August
_	thousands of	dollars			percentage of	change		
Canada	1,572,125	2,261,489	-30.5	12.1	-2.7	-13.3	-25.7	43.8
Newfoundland and Labrador	7,931	4,709	68.4	-64.2	27.0	-64.0	35.1	-53.1
Prince Edward Island	39,643	5,831	579.9	195.5	-78.4	4.8	-27.5	79.0
Nova Scotia	19,764	38,230	-48.3	-30.4	-7.5	34.6	-44.6	128.4
New Brunswick	79,807	32,604	144.8	-38.5	80.8	-49.3	22.7	-33.5
Quebec	238,520	313,662	-24.0	-38.7	44.6	-33.1	22.4	10.8
Ontario	501,558	1,230,415	-59.2	74.5	20.8	-24.0	-44.3	65.0
Manitoba	52,084	39,408	32.2	9.1	20.9	-38.5	-22.3	20.8
Saskatchewan	47,598	83,278	-42.8	22.8	-15.0	60.4	-80.1	352.5
Alberta	274,211	353,687	-22.5	-10.1	-35.1	51.2	-32.3	21.6
British Columbia	306,862	157.361	95.0	-7.6	-38.9	-37.7	36.5	29.4
Yukon	1,134	2.153	-47.3	19.472.7	-98.6	-66.5	82.4	-67.8
Northwest Territories	3,013	151	1,895.4	-98.3	-66.1	591.5	-57.8	1,745.6
Nunavut	0	0			-100.0	4,370.3	-94.4	101.9

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

	2009	2009	February	January	December	November	October	September	
_	February p	January r	to	to	to	to	to	to	
	rebluary	January	January	December	November	October	September	August	
_	thousands of dollars		percentage change						
Canada	2,102,823	2,108,509	-0.3	-19.8	-4.3	-9.5	-6.4	-5.6	
Newfoundland and Labrador	55,077	44,635	23.4	-36.1	24.6	21.0	-0.5	-4.0	
Prince Edward Island	6,657	6,728	-1.1	-52.6	66.8	-5.8	-21.1	21.5	
Nova Scotia	65,198	50,085	30.2	5.5	-1.6	-18.2	-4.1	3.4	
New Brunswick	37,971	42,735	-11.1	2.0	-15.6	3.2	-28.3	13.9	
Quebec	527,115	619,933	-15.0	-9.6	-8.6	-0.5	-2.1	3.9	
Ontario	740,047	778,954	-5.0	-26.9	16.5	-15.2	2.5	-13.2	
Manitoba	65,732	70,084	-6.2	-16.2	16.5	-23.5	-18.9	28.4	
Saskatchewan	54,634	97,751	-44.1	37.8	-5.4	-17.3	14.4	-23.2	
Alberta	234,786	219,525	7.0	-39.2	-17.7	2.2	-2.3	4.4	
British Columbia	311,568	174,181	78.9	-6.9	-42.6	-21.2	-29.4	-14.5	
Yukon	2,553	3,640	-29.9	35.5	-57.2	43.9	9.2	-4.7	
Northwest Territories	510	258	97.7	0.8	-67.6	-85.3	607.9	-58.5	
Nunavut	975	0			-100.0	-35.5	-59.5	440.9	

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

	2009	2009	February	January	December	November	October	September
_	February p	January r	to .	to	to to	to	to	to
			January	December	November	October	September	August
	units				percentage of	change		
Canada	124,092	128,208	-3.2	-22.2	-0.1	-5.5	-8.6	-4.3
Newfoundland and Labrador	3,264	2,880	13.3	-26.8	-7.6	53.0	-5.7	-14.6
Prince Edward Island	480	324	48.1	-65.8	71.7	-8.0	-27.5	19.0
Nova Scotia	3,588	4,200	-14.6	40.6	-0.4	-22.6	7.3	-18.2
New Brunswick	2,796	3,084	-9.3	4.0	-31.6	7.1	-40.5	14.8
Quebec	37,332	43,176	-13.5	-7.2	-12.4	3.3	-0.3	-1.8
Ontario	36,672	43,080	-14.9	-31.6	24.6	-14.6	-1.2	-9.9
Manitoba	3,792	4,116	-7.9	-21.5	19.1	-22.1	-35.7	53.7
Saskatchewan	3,576	5,844	-38.8	32.0	10.5	-28.0	18.1	-31.4
Alberta	16,080	14,196	13.3	-42.3	-0.3	16.5	0.2	5.6
British Columbia	16,464	7,236	127.5	-26.7	-34.4	-22.3	-34.8	-9.5
Yukon	0	60	-100.0	-79.2	-60.0	130.8	-7.1	3.7
Northwest Territories	12	12	0.0		-100.0	-88.2	750.0	-66.7
Nunavut	36	0			-100.0	-31.6	-50.0	442.9

Table 5

Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2009

	Number	of dwelling u	ınits		Es	timated value	of construction	า	
•	Singles 1	Multiples	Total	Residential		Non-resi	dential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Canada January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	5,599 5,211 10,810 17,702	5,085 5,130 10,215 18,123	10,684 10,341 21,025 35,825	2,108,509 2,102,823 4,211,332 7,196,685	206,786 236,368 443,154 829,037	1,221,819 972,353 2,194,172 2,615,197	832,884 363,404 1,196,288 1,188,357	2,261,489 1,572,125 3,833,614 4,632,591	4,369,998 3,674,948 8,044,946 11,829,276
Newfoundland and Labrador January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	226 257 483 360	14 15 29 17	240 272 512 377	44,635 55,077 99,712 78,219	2,215 609 2,824 2,175	1,954 6,169 8,123 7,329	540 1,153 1,693 2,415	4,709 7,931 12,640 11,919	49,344 63,008 112,352 90,138
Prince Edward Island January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	24 30 54 48	3 10 13 19	27 40 67 67	6,728 6,657 13,385 12,481	536 38,620 39,156 1,540	5,113 1,023 6,136 4,209	182 0 182 1,090	5,831 39,643 45,474 6,839	12,559 46,300 58,859 19,320
Nova Scotia January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	173 173 346 641	177 126 303 141	350 299 649 782	50,085 65,198 115,283 144,379	1,818 4,282 6,100 2,743	9,354 12,749 22,103 13,263	27,058 2,733 29,791 6,187	38,230 19,764 57,994 22,193	88,315 84,962 173,277 166,572
New Brunswick January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	231 172 403 456	26 61 87 72	257 233 490 528	42,735 37,971 80,706 78,132	342 750 1,092 1,294	2,806 22,280 25,086 27,205	29,456 56,777 86,233 23,043	32,604 79,807 112,411 51,542	75,339 117,778 193,117 129,674
Quebec January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1,626 1,343 2,969 3,643	1,972 1,768 3,740 5,361	3,598 3,111 6,709 9,004	619,933 527,115 1,147,048 1,457,050	24,812 20,603 45,415 64,428	184,413 157,089 341,502 424,569	104,437 60,828 165,265 77,486	313,662 238,520 552,182 566,483	933,595 765,635 1,699,230 2,023,533
Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1,279 1,316 2,595 5,891	2,311 1,740 4,051 5,067	3,590 3,056 6,646 10,958	778,954 740,047 1,519,001 2,334,172	96,575 110,856 207,431 320,645	628,301 294,718 923,019 1,082,354	505,539 95,984 601,523 725,392	1,230,415 501,558 1,731,973 2,128,391	2,009,369 1,241,605 3,250,974 4,462,563
Manitoba January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	297 253 550 758	46 63 109 112	343 316 659 870	70,084 65,732 135,816 167,148	3,769 3,086 6,855 17,014	27,324 33,224 60,548 28,367	8,315 15,774 24,089 16,899	39,408 52,084 91,492 62,280	109,492 117,816 227,308 229,428
Saskatchewan January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	263 222 485 715	224 76 300 159	487 298 785 874	97,751 54,634 152,385 167,448	35,180 4,803 39,983 3,469	19,765 37,418 57,183 44,435	28,333 5,377 33,710 16,725	83,278 47,598 130,876 64,629	181,029 102,232 283,261 232,077
Alberta January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1,048 1,010 2,058 2,959	135 330 465 3,286	1,183 1,340 2,523 6,245	219,525 234,786 454,311 1,333,696	25,165 27,766 52,931 367,020	221,277 177,611 398,888 743,483	107,245 68,834 176,079 242,642	353,687 274,211 627,898 1,353,145	573,212 508,997 1,082,209 2,686,841

Table 5 – continued Dwelling units, value of residential and non-residential building permits, provinces and territories, seasonally adjusted, 2009

	Number	of dwelling ι	units		Es	timated value	of construction		
	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
British Columbia January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	431 431 862 2,203	172 941 1,113 3,888	603 1,372 1,975 6,091	174,181 311,568 485,749 1,417,243	16,353 24,943 41,296 48,633	120,385 226,734 347,119 239,217	20,623 55,185 75,808 76,317	157,361 306,862 464,223 364,167	331,542 618,430 949,972 1,781,410
Yukon January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	0 0 0 27	5 0 5 1	5 0 5 28	3,640 2,553 6,193 5,943	2 50 52 76	995 325 1,320 608	1,156 759 1,915 161	2,153 1,134 3,287 845	5,793 3,687 9,480 6,788
Northwest Territories January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1 1 2 1	0 0 0 0	1 1 2 1	258 510 768 770	19 0 19 0	132 3,013 3,145 158	0 0 0 0	151 3,013 3,164 158	409 3,523 3,932 928
Nunavut January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	0 3 3 0	0 0 0 0	0 3 3 0	0 975 975 4	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 975 975 4

<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, 2009

	Number	of dwelling u	ınits		Es	stimated value	of construction		
•	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial		Institutional and governmental	Total	
_		units				thousands	of dollars		
Abbotsford, British Columbia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	18 12 30 61	2 0 2 264	20 12 32 325	3,074 3,003 6,077 44,963	175 5,286 5,461 2,597	147 740 887 20,395	2,310 120 2,430 40	2,632 6,146 8,778 23,032	5,706 9,149 14,855 67,995
Barrie, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	13 5 18 187	1 0 1 1	14 5 19 188	7,236 2,229 9,465 46,325	634 262 896 3,046	1,540 1,305 2,845 33,774	220,066 355 220,421 9,144	222,240 1,922 224,162 45,964	229,476 4,151 233,627 92,289
Brantford, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	15 10 25 54	9 0 9 7	24 10 34 61	3,809 1,512 5,321 10,675	133 493 626 338	2,360 227 2,587 1,972	1,882 13,500 15,382 7,726	4,375 14,220 18,595 10,036	8,184 15,732 23,916 20,711
Calgary, Alberta January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	283 351 634 904	26 62 88 1,803	309 413 722 2,707	66,400 94,533 160,933 577,036	3,608 4,374 7,982 98,558	73,009 83,681 156,690 322,286	32,197 13,279 45,476 37,961	108,814 101,334 210,148 458,805	175,214 195,867 371,081 1,035,841
Edmonton, Alberta January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	283 191 474 545	69 117 186 728	352 308 660 1,273	86,108 63,766 149,874 291,006	4,490 15,838 20,328 70,085	110,634 59,412 170,046 193,596	35,514 27,160 62,674 102,343	150,638 102,410 253,048 366,024	236,746 166,176 402,922 657,030
Greater Sudbury , Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1 5 6 37	1 80 81 8	2 85 87 45	4,422 12,954 17,376 10,683	1,117 2,909 4,026 4,291	1,597 2,217 3,814 6,384	1,117 651 1,768 17,794	3,831 5,777 9,608 28,469	8,253 18,731 26,984 39,152
Guelph, Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	17 44 61 99	30 54 84 102	47 98 145 201	7,644 18,263 25,907 28,945	533 85 618 531	60 2,254 2,314 12,139	0 0 0 17,670	593 2,339 2,932 30,340	8,237 20,602 28,839 59,285
Halifax, Nova Scotia January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	62 68 130 288	166 101 267 79	228 169 397 367	24,516 38,507 63,023 69,143	455 14 469 766	4,680 7,656 12,336 7,864	563 335 898 5,528	5,698 8,005 13,703 14,158	30,214 46,512 76,726 83,301
Hamilton, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	53 40 93 316	14 15 29 304	67 55 122 620	21,305 14,110 35,415 123,509	2,061 1,745 3,806 12,309	7,665 11,979 19,644 38,630	970 11,457 12,427 167,138	10,696 25,181 35,877 218,077	32,001 39,291 71,292 341,586
Kelowna, British Columbia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	15 9 24 149	8 2 10 563	23 11 34 712	11,381 6,157 17,538 147,047	251 98 349 3,683	25,355 14,368 39,723 9,136	1,665 62 1,727 70	27,271 14,528 41,799 12,889	38,652 20,685 59,337 159,936

Table 6 – continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009

	Number	of dwelling ι	ınits		Es	timated value	of construction		
<del>-</del>	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Kingston, Ontario	•		_	4 000	•	0.000	400	0.700	44.045
January r February p	3 22	4 0	7 22	1,893 3,563	0 449	9,300 11,020	422 3,492	9,722 14,961	11,615 18,524
Cumulative Jan. to Feb. 2009	25	4	29	5,456	449	20,320	3,914	24,683	30,139
Cumulative Jan. to Feb. 2008	38	2	40	7,712	45	6,773	182	7,000	14,712
Kitchener, Ontario	24	47	70	20.450	1 265	24.040	027	07.051	47 740
January <sup>r</sup> February <sup>p</sup>	31 65	47 57	78 122	20,459 30,608	1,365 23,801	24,949 11,312	937 176	27,251 35,289	47,710 65.897
Cumulative Jan. to Feb. 2009	96	104	200	51,067	25,166	36,261	1,113	62,540	113,607
Cumulative Jan. to Feb. 2008	201	129	330	62,051	7,363	14,879	19,719	41,961	104,012
London, Ontario						40 =00		22.24=	40.000
January <sup>r</sup> February <sup>p</sup>	39 60	20 1	59 61	20,275 17,235	889 1,035	10,789 1,898	8,937 8,660	20,615 11,593	40,890 28,828
Cumulative Jan. to Feb. 2009	99	21	120	37,510	1,035	12,687	17,597	32,208	69,718
Cumulative Jan. to Feb. 2008	245	231	476	86,021	1,768	18,403	148,034	168,205	254,226
Moncton, New Brunswick									
January r	36	5	41	7,438	97	1,028	1,396	2,521	9,959
February P Cumulative Jan. to Feb. 2009	18 54	17 22	35 76	4,827 12,265	39 136	14,605 15,633	49,256 50,652	63,900 66,421	68,727 78,686
Cumulative Jan. to Feb. 2008	75	8	83	11,306	30	12,519	8,487	21,036	32,342
Montréal, Quebec									
January <sup>r</sup>	598	924	1,522	290,199	14,047	62,353	56,761	133,161	423,360
February P	377	943	1,320	231,069	8,711	73,059 135.412	21,119 77,880	102,889 236.050	333,958
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	975 1,453	1,867 3,241	2,842 4,694	521,268 751,582	22,758 28,911	234,791	19,013	282,715	757,318 1,034,297
Oshawa, Ontario									
January r	25	0	25	11,151	160	16,236	89,522	105,918	117,069
February P Cumulative Jan. to Feb. 2009	32 57	4 4	36 61	12,772 23,923	550 710	3,200 19,436	2,456 91,978	6,206 112,124	18,978 136,047
Cumulative Jan. to Feb. 2008	236	61	297	70,654	9,292	16,211	3,482	28,985	99,639
Ottawa-Gatineau, Ontario part,									
Ontario/Quebec	400			.=		07.000	<b>-</b>		22.422
January r February p	106 117	96 73	202 190	45,646 39,875	4,181 39,186	27,922 22,547	5,683 9,151	37,786 70,884	83,432 110,759
Cumulative Jan. to Feb. 2009	223	169	392	85,521	43,367	50,469	14,834	108,670	194,191
Cumulative Jan. to Feb. 2008	444	665	1,109	177,883	5,173	131,059	5,117	141,349	319,232
Ottawa-Gatineau, Quebec part, Ontario/Quebec									
January r	112	372	484	49,963	1,440	6,480	1,563	9,483	59,446
February P	61	189	250	28,351	806	4,781	1,797	7,384	35,735
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	173 138	561 183	734 321	78,314 41,569	2,246 2,178	11,261 14,122	3,360 1,689	16,867 17,989	95,181 59,558
	100	100	<b>52</b> 1	. 1,000	2,	11,122	1,000	,000	50,000
Peterborough, Ontario January r	4	0	4	1,833	135	1,157	3,141	4,433	6,266
February P	12	0	12	4,050	64	332	396	792	4,842
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	16 14	0	16 14	5,883 3,763	199 1,020	1,489 486	3,537 41	5,225 1,547	11,108 5,310
	14	U	14	3,703	1,020	400	41	1,047	5,510
Québec, Quebec January r	160	378	538	85,714	4,046	34,916	4,343	43,305	129,019
February P	181	129	310	58,445	727	20,667	5,526	26,920	85,365
Cumulative Jan. to Feb. 2009	341	507	848	144,159	4,773	55,583	9,869	70,225	214,384
Cumulative Jan. to Feb. 2008	328	533	861	131,613	2,638	87,349	5,653	95,640	227,253

Table 6 – continued

Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009

	Number	of dwelling u	ınits		Es	stimated value	of construction	1	
_	Singles 1	Multiples	Total	Residential		Non-res	idential		Total
			dwellings	_	Industrial	Commercial	Institutional and governmental	Total	
		units				thousands	of dollars		
Regina, Saskatchewan January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	93 45 138 182	170 24 194 30	263 69 332 212	38,655 13,197 51,852 44,548	27,150 130 27,280 1,093	6,404 21,072 27,476 2,972	1,100 3,949 5,049 1,823	34,654 25,151 59,805 5,888	73,309 38,348 111,657 50,436
Saguenay, Quebec January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	7 17 24 32	24 9 33 36	31 26 57 68	4,158 5,656 9,814 8,642	3 335 338 398	306 389 695 4,312	7,473 582 8,055 1,070	7,782 1,306 9,088 5,780	11,940 6,962 18,902 14,422
Saint John, New Brunswick January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	50 28 78 151	17 34 51 8	67 62 129 159	9,597 11,082 20,679 22,282	58 483 541 37	492 4,441 4,933 6,722	18 5,700 5,718 457	568 10,624 11,192 7,216	10,165 21,706 31,871 29,498
Saskatoon, Saskatchewan January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	46 37 83 279	48 40 88 101	94 77 171 380	23,299 14,425 37,724 59,430	6,803 2,153 8,956 1,257	11,120 9,520 20,640 20,950	12,640 108 12,748 12,965	30,563 11,781 42,344 35,172	53,862 26,206 80,068 94,602
Sherbrooke, Quebec January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	47 43 90 127	72 65 137 181	119 108 227 308	16,967 14,595 31,562 43,054	185 177 362 231	1,297 1,429 2,726 8,952	1,312 34 1,346 839	2,794 1,640 4,434 10,022	19,761 16,235 35,996 53,076
St. Catharines-Niagara, Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	14 18 32 94	37 52 89 103	51 70 121 197	9,081 10,028 19,109 44,339	387 2,560 2,947 4,115	3,469 24,992 28,461 17,679	22 171 193 1,265	3,878 27,723 31,601 23,059	12,959 37,751 50,710 67,398
St. John's, Newfoundland and Labrador January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	140 163 303 241	6 12 18 16	146 175 321 257	25,337 35,730 61,067 48,102	15 546 561 100	1,356 5,938 7,294 6,399	505 1,013 1,518 2,361	1,876 7,497 9,373 8,860	27,213 43,227 70,440 56,962
Thunder Bay, Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	3 0 3 4	0 0 0 32	3 0 3 36	723 290 1,013 3,546	256 100 356 47	4,733 3,492 8,225 2,584	0 1,357 1,357 1,486	4,989 4,949 9,938 4,117	5,712 5,239 10,951 7,663
Toronto, Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	498 415 913 2,160	1,849 1,114 2,963 2,897	2,347 1,529 3,876 5,057	461,217 371,395 832,612 1,115,901	67,682 11,579 79,261 177,187	389,031 153,109 542,140 634,978	42,963 32,882 75,845 237,323	499,676 197,570 697,246 1,049,488	960,893 568,965 1,529,858 2,165,389
<b>Trois-Rivières, Quebec</b> January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	22 26 48 59	37 20 57 176	59 46 105 235	8,111 7,325 15,436 30,137	423 954 1,377 5,929	2,716 4,989 7,705 1,883	241 199 440 2,951	3,380 6,142 9,522 10,763	11,491 13,467 24,958 40,900

Table 6 - continued Dwelling units, value of residential and non-residential building permits, census metropolitan areas, seasonally adjusted, 2009

	Number	of dwelling u	units		Es	timated 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. 2009 Cumulative Jan. to Feb. 2008	171 181 352 719	86 760 846 2,084	257 941 1,198 2,803	68,456 206,805 275,261 667,806	10,252 6,870 17,122 33,318	53,320 72,933 126,253 138,726	7,481 44,001 51,482 35,729	71,053 123,804 194,857 207,773	139,509 330,609 470,118 875,579
Victoria, British Columbia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	56 44 100 160	23 15 38 216	79 59 138 376	23,148 19,272 42,420 92,023	1,271 896 2,167 1,979	3,309 98,324 101,633 21,784	6,085 3,573 9,658 14,061	10,665 102,793 113,458 37,824	33,813 122,065 155,878 129,847
Windsor, Ontario January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	6 18 24 44	7 4 11 4	13 22 35 48	2,705 4,570 7,275 10,418	200 2,959 3,159 1,229	3,065 1,872 4,937 10,389	17,823 703 18,526 2,676	21,088 5,534 26,622 14,294	23,793 10,104 33,897 24,712
Winnipeg, Manitoba January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	155 140 295 399	46 0 46 97	201 140 341 496	40,729 33,639 74,368 103,247	2,378 2,035 4,413 5,671	17,836 3,642 21,478 20,356	802 11,355 12,157 10,757	21,016 17,032 38,048 36,784	61,745 50,671 112,416 140,031

<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, 2009

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number (	of dwelling units	S		
Canada January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	2,453	14	618	552	2,475	277	6,389
	2,742	9	456	622	2,955	305	7,089
	5,195	23	1,074	1,174	5,430	582	13,478
	11,119	25	1,362	2,712	11,067	619	26,904
Newfoundland and Labrador January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	51 51 102 114	0 0 0 0	0 0 0 0	7 8 15 0	7 2 9 14	0 5 5 3	65 66 131 131
Prince Edward Island January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	5 7 12 12	0 0 0 2	0 1 1 4	0 0 0 0	3 9 12 15	0 0 0 0	8 17 25 33
Nova Scotia January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	72	2	10	14	150	4	252
	86	0	9	16	99	3	213
	158	2	19	30	249	7	465
	300	6	23	26	71	22	448
New Brunswick January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	51	1	0	0	23	3	78
	34	1	2	0	43	16	96
	85	2	2	0	66	19	174
	110	0	0	36	25	11	182
Quebec January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	592	7	108	90	566	136	1,499
	857	3	161	41	818	103	1,983
	1,449	10	269	131	1,384	239	3,482
	2,251	5	358	263	2,334	298	5,509
Ontario January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	753	1	404	398	1,348	69	2,973
	685	4	184	256	1,103	46	2,278
	1,438	5	588	654	2,451	115	5,251
	3,752	6	385	1,256	3,057	108	8,564
Manitoba January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	153 134 287 464	0 0 0 2	0 2 2 9	3 0 3 13	41 0 41 89	2 61 63 1	199 197 396 578
Saskatchewan January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	98 98 196 367	0 0 0 0	0 2 2 10	0 3 3 39	222 66 288 108	2 5 7 3	322 174 496 527
Alberta January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	442	1	84	13	26	12	578
	466	1	64	83	176	7	797
	908	2	148	96	202	19	1,375
	2,023	3	414	545	2,320	7	5,312
British Columbia January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	235	2	12	27	85	48	409
	320	0	31	215	639	59	1,264
	555	2	43	242	724	107	1,673
	1,722	1	159	534	3,034	165	5,615

Table 7 – continued Dwelling units, provinces and territories, unadjusted, 2009

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number o	of dwelling units	S		
Yukon January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	0 0 0 0 3	0 0 0	0 0 0	0 0 0	4 0 4 0	1 0 1 1	5 0 5 4
Northwest Territories January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1 1 2 1	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	1 1 2 1
Nunavut January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	0 3 3 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 3 3 0

Table 8
Dwelling units, census metropolitan areas, unadjusted, February 2009

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling u	units		
Abbotsford, British Columbia	9	0	0	0	0	0	9
Barrie, Ontario	3	0	0	0	0	0	3
Brantford, Ontario	5	1	0	0	0	0	6
Calgary, Alberta	204	0	32	15	15	0	266
Edmonton, Alberta	111	0	8	34	73	2	228
Greater Sudbury, Ontario	3	0	0	0	80	0	83
Guelph, Ontario	26	0	34	17	0	3	80
Halifax, Nova Scotia	40	0	5	13	83	0	141
Hamilton, Ontario	24	0	0	12	0	3	39
Kelowna, British Columbia	7	0	0	0	0	2	9
Kingston, Ontario	13	0	0	0	0	0	13
Kitchener, Ontario	39	0	0	23	34	Ö	96
London, Ontario	36	0	0	1	0	0	37
Moncton, New Brunswick	6	0	0	0	8	9	23
Montréal, Quebec	291	0	59	23	504	41	918
Oshawa, Ontario	19	0	4	0	0	0	23
Ottawa-Gatineau, Ontario/Quebec	117	0	55	56	77	11	316
Ottawa-Gatineau, Ontario part, Ontario/Quebec	70	0	14	47	4	8	143
Ottawa-Gatineau, Quebec part, Ontario/Quebec	47	Ô	41	9	73	3	173
Peterborough, Ontario	7	Ô	0	0	0	0	7
Québec, Quebec	139	1	18	5	51	12	226
Regina, Saskatchewan	31	Ò	0	Ö	24		55
Saguenay, Quebec	13	Õ	Ö	Õ	2	4	19
Saint John. New Brunswick	9	0	2	Ô	31	1	43
Saskatoon, Saskatchewan	25	Ö	0	Ö	40	Ö	65
Sherbrooke, Quebec	33	Ö	8	Ö	35	Ŏ	76
St. Catharines-Niagara, Ontario	11	Ö	Õ	10	42	Ŏ	63
St. John's, Newfoundland and Labrador	39	Ö	ő	8	2	2	51
Thunder Bay, Ontario	0	Ŏ	ő	0	0	0	0
Toronto, Ontario	248	0	118	74	901	21	1,362
Trois-Rivières. Quebec	20	0	0	, 4	8	5	33
Vancouver, British Columbia	134	0	22	208	499	32	895
Victoria, British Columbia	33	0	1	0	6	8	48
Windsor, Ontario	11	0	Ó	4	0	0	15
Winnipeg, Manitoba	91	0	0	0	0	0	91

Table 9 Dwelling units, census metropolitan areas, unadjusted, cumulative, January to February 2009

	Singles, includes mobile homes	Cottages	Doubles	Rows	Apartments	Conversions	Total dwellings
			number	of dwelling i	units		
Abbotsford, British Columbia	19	0	0	0	2	0	21
Barrie, Ontario	12	0	0	0	0	1	13
Brantford, Ontario	16	1	0	8	0	1	26
Calgary, Alberta	361	0	58	15	15	0	449
Edmonton, Alberta	268	0	49	42	87	8	454
Greater Sudbury, Ontario	4	0	0	0	80	1	85
Guelph, Ontario	38	0	36	45	0	3	122
Halifax, Nova Scotia	73	0	9	27	231	0	340
Hamilton, Ontario	62	0	6	19	0	4	91
Kelowna, British Columbia	15	0	0	0	8	2	25
Kingston, Ontario	15	0	0	4	0	0	19
Kitchener, Ontario	61	0	0	52	52	0	165
London, Ontario	64	0	2	17	2	0	85
Moncton, New Brunswick	16	0	0	0	12	10	38
Montréal, Quebec	557	0	78	60	785	129	1,609
Oshawa, Ontario	37	0	4	0	0	0	41
Ottawa-Gatineau, Ontario/Quebec	243	0	97	82	271	16	709
Ottawa-Gatineau, Ontario part, Ontario/Quebec	146	0	20	73	67	9	315
Ottawa-Gatineau, Quebec part, Ontario/Quebec	97	0	77	9	204	7	394
Peterborough, Ontario	10	0	0	0	0	0	10
Québec, Quebec	210	1	44	58	133	25	471
Regina, Saskatchewan	83	0	0	0	194	0	277
Saguenay, Quebec	16	0	0	0	10	7	33
Saint John, New Brunswick	23	0	2	0	46	3	74
Saskatoon, Saskatchewan	51	0	0	0	86	2	139
Sherbrooke, Quebec	54	0	26	0	49	1	130
St. Catharines-Niagara, Ontario	21	0	2	19	42	26	110
St. John's, Newfoundland and Labrador	82	0	0	8	8	2	100
Thunder Bay, Ontario	2	0	0	0	0	0	2
Toronto, Ontario	605	0	496	319	2,116	32	3,568
Trois-Rivières, Quebec	29	0	4	0	20	7	60
Vancouver, British Columbia	228	0	28	212	541	66	1,075
Victoria, British Columbia	62	2	3	4	15	16	102
Windsor, Ontario	15	0	2	7	0	2	26
Winnipeg, Manitoba	204	Õ	0	3	41	2	250

Table 10 Value of residential and non-residential building permits, provinces and territories, unadjusted, 2009

	Value of construction					
	Residential		Non-residential		Total	
		Industrial	Commercial	Institutional		
				and governmental		
				governmentar		
		tho	ousands of dollars			
Canada						
January <sup>r</sup> February <sup>p</sup>	1,237,179 1,438,520	195,586 225,867	922,589 795,027	816,580 348,128	3,171,934 2,807,542	
Cumulative Jan. to Feb. 2009	2,675,699	421,453	1,717,616	1,164,708	5,979,476	
Cumulative Jan. to Feb. 2008	5,248,767	784,127	2,112,927	1,163,677	9,309,498	
Newfoundland and Labrador						
January <sup>r</sup> February <sup>p</sup>	11,501 14.319	2,215 609	1,954 6,169	540 1,153	16,210 22,250	
Cumulative Jan. to Feb. 2009	25,820	2,824	8,123	1,693	38,460	
Cumulative Jan. to Feb. 2008	24,173	2,175	7,329	2,415	36,092	
Prince Edward Island						
January r February p	1,870 2,150	536 38.620	5,113 1,023	182 0	7,701 41.793	
Cumulative Jan. to Feb. 2009	2,150 4,020	30,020 39.156	6,136	182	41,793 49,494	
Cumulative Jan. to Feb. 2008	5,786	1,540	4,209	1,090	12,625	
Nova Scotia						
January r	28,385	1,818	9,354	27,058	66,615	
February P Cumulative Jan. to Feb. 2009	43,722 72,107	4,282 6,100	12,749 22,103	2,733 29,791	63,486 130,101	
Cumulative Jan. to Feb. 2008	73,919	2,743	13,263	6,187	96,112	
New Brunswick						
January <sup>r</sup>	10,426	342	2,806	29,456	43,030	
February P Cumulative Jan. to Feb. 2009	10,989 21,415	750 1,092	22,280 25,086	56,777 86,233	90,796 133,826	
Cumulative Jan. to Feb. 2008	21,781	1,294	27,205	23,043	73,323	
Quebec						
January r	253,063	24,812	114,633	88,133	480,641	
February P	340,491 503,554	20,603	89,590	45,552 133.685	496,236 976,877	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	593,554 891,369	45,415 64,428	204,223 315,182	52,806	1,323,785	
Ontario	•	•	,	,	, ,	
January r	554,197	85,375	415,271	505,539	1,560,382	
February P	496,673	100,355	196,543	95,984	889,555	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	1,050,870 1,652,498	185,730 275,735	611,814 771,016	601,523 725,392	2,449,937 3,424,641	
Manitoba	.,,	,	,	,	-,,	
January r	36,640	3,769	27,324	8,315	76,048	
February P	40,148	3,086	33,224	15,774	92,232	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	76,788 102,179	6,855 17,014	60,548 28,367	24,089 16,899	168,280 164.459	
Saskatchewan	.02,0	,	20,00.	10,000	,	
January r	51,415	35,180	19,765	28,333	134,693	
February P	30,521	4,803	37,418	5,377	78,119	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	81,936 92,534	39,983 3,469	57,183 44,435	33,710 16,725	212,812 157,163	
	02,001	0,100	11,100	10,720	101,100	
<b>Alberta</b> January <sup>r</sup>	158,531	25,165	204,857	107,245	495,798	
February p	181,392	27,766	165,959	68,834	443,951	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	339,923 1,139,617	52,931 367,020	370,816 661,938	176,079 242,642	939,749 2,411,217	
	1,100,017	301,020	001,300	272,072	2,711,217	
British Columbia January r	128,679	16,353	120,385	20,623	286,040	
February p	276,000	24,943	226,734	55,185	582,862	
Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	404,679 1,243,138	41,296 48,633	347,119 239,217	75,808 76,317	868,902 1,607,305	
Camalative dan. to 1 cb. 2000	1,240,100	+0,000	200,211	70,017	1,007,000	

Table 10 – continued Value of residential and non-residential building permits, provinces and territories, unadjusted, 2009

		Vali	ue of construction		
•	Residential			Total	
		Industrial	Commercial	Institutional and governmental	
_		tho	usands of dollars		
Yukon January <sup>r</sup> February <sup>p</sup> Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	2,214 630 2,844 999	2 50 52 76	995 325 1,320 608	1,156 759 1,915 161	4,367 1,764 6,131 1,844
Northwest Territories January r February p Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	258 510 768 770	19 0 19 0	132 3,013 3,145 158	0 0 0 0	409 3,523 3,932 928
Nunavut January r February P Cumulative Jan. to Feb. 2009 Cumulative Jan. to Feb. 2008	0 975 975 4	0 0 0 0	0 0 0	0 0 0 0	0 975 975 4

Table 11
Value of residential and non-residential building permits, census metropolitan areas, unadjusted, February 2009

		Valu	ue of construction		
	Residential	l	Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, 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 Kitchener, Ontario Moncton, New Brunswick Montréal, Quebec Oshawa, Ontario Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Ontario Québec, Quebec Regina, Saskatchewan Saguenay, Quebec Saint John, New Brunswick Saskaton, Saskatchewan Sherbrooke, Quebec St. Catharines-Niagara, Ontario St. John's, Newfoundland and Labrador	2,603 1,351 823 76,034 52,320 12,038 13,614 31,561 8,678 5,262 1,983 22,105 9,716 2,140 165,799 7,452 47,223 26,866 20,357 2,2002 41,850 9,101 4,049 4,635 11,424 10,463 7,530 12,085	5,286 262 493 4,374 15,838 2,909 85 14 1,745 98 449 23,801 1,035 39 8,711 550 39,992 39,186 806 64 727 130 335 483 2,153 177 2,560 546	740 879 153 83,681 59,412 1,494 1,519 7,656 8,071 14,368 7,425 7,622 1,279 14,605 45,305 2,156 18,157 15,192 2,965 224 12,816 21,072 241 4,441 9,520 886 16,839 5,938	120 355 13,500 13,279 27,160 651 0 335 11,457 62 3,492 176 8,660 49,256 21,119 2,456 10,948 9,151 1,797 396 5,526 3,949 582 5,700 108 34 171 1,013	8,749 2,847 14,969 177,368 154,730 17,092 15,218 39,566 29,951 19,790 13,349 53,704 20,690 66,040 240,934 12,614 116,320 90,395 25,925 2,886 60,919 34,252 5,207 15,259 23,205 11,560 27,100 19,582
Thunder Bay, Ontario Toronto, Ontario Trois-Rivières, Quebec Vancouver, British Columbia Victoria, British Columbia Windsor, Ontario Winnipeg, Manitoba	162 299,707 5,242 196,240 16,720 2,772 24,654	100 11,579 954 6,870 896 2,959 2,035	2,353 103,163 3,094 72,933 98,324 1,261 3,642	1,357 32,882 199 44,001 3,573 703 11,355	3,972 447,331 9,489 320,044 119,513 7,695 41,686

Table 12 Value of residential and non-residential building permits, census metropolitan areas, unadjusted, cumulative, January to February 2009

		Valu	ue of construction		
	Residential		Non-residential		Total
		Industrial	Commercial	Institutional and governmental	
		tho	usands of dollars		
Abbotsford, British Columbia	5,020	5,461	887	2,430	13,798
Barrie, Ontario	5,737	896	1,884	220,421	228,938
Brantford, Ontario	3,406	626	1,693	15,382	21,107
Calgary, Alberta	128,616	7,982	156,690	45,476	338,764
Edmonton, Alberta	121,379	20,328	170,046	62,674	374,427
Greater Sudbury, Ontario	14,731	4,026	2,536	1,768	23,061
Guelph, Ontario	19,715	618	1,558	0	21,891
Halifax, Nova Scotia	50,146	469	12,336	898	63,849
Hamilton, Ontario	22,421	3,806	13,073	12,427	51,727
Kelowna, British Columbia	15,339	349	39,723	1,727	57,138
Kingston, Ontario	3,262	449	13,494	3,914	21,119
Kitchener, Ontario	37,542	25,166	23,904	1,113	87,725
London, Ontario	23,290	1,924	8,320	17,597	51,131
Moncton, New Brunswick	4,351	136	15,633	50,652	70,772
Montréal, Quebec	295,194	22,758	90,984	77,880	486,816
Oshawa, Ontario	14,202	710	12,752	91,978	119,642
Ottawa-Gatineau, Ontario/Quebec Ottawa-Gatineau, Ontario part, Ontario/Quebec Ottawa-Gatineau, Quebec part, Ontario/Quebec	14,202 104,104 61,361 42,743	45,613 43,367 2,246	41,126 33,414 7.712	18,194 14,834 3,360	209,037 152,976 56,061
Peterborough, Ontario	3,310	199	979	3,537	8,025
Québec, Quebec	80,201	4,773	38,395	9,869	133,238
Regina, Saskatchewan	37,168	27,280	27,476	5,049	96,973
Sağuenay, Quebec	5,906	338	465	8,055	14,764
Saint John, New Brunswick	8,074	541	4,933	5,718	19,266
Saskatoon, Saskatchewan	27,548	8,956	20,640	12,748	69,892
Sherbrooke, Quebec	18,014	362	1,836	1,346	21,558
St. Catharines-Niagara, Ontario	14,407	2,947	19,103	193	36,650
St. John's, Newfoundland and Labrador	20,608	561	7,294	1,518	29,981
Thunder Bay, Ontario	599	356	5,442	1,357	7,754
Toronto, Ontario	684,762	79,261	357,048	75,845	1,196,916
Trois-Rivières, Quebec	8,863	1,377	5,084	440	15,764
Vancouver, British Columbia	253,743	17,122	126,253	51,482	448,600
Victoria, British Columbia	36,029	2,167	101,633	9,658	149,487
Windsor, Ontario	4,761	3,159	3,261	18,526	29,707
Winnipeg, Manitoba	53,704	4,413	21,478	12,157	91,752

Table 13
Value of the non-residential permits by type of building, provinces and territories, February 2009

	Canada	Newfoundland and	Prince Edward	Nova Scotia	New Brunswick	Quebec	Ontario
		Labrador	Island	Julia	DIUIISWICK		
_			thousar	nds of dollars			
Total non-residential	1,369,022	7,931	39,643	19,764	79,807	155,745	392,882
Industrial	225,867	609	38,620	4,282	750	20,603	100,355
Factories, plants	138,625	482	37,000	437	0	4,232	71,102
Transportation, utilities	31,528	0	300	0	0	6,544	5,967
Mining and agriculture	18,460	0	1,200	350	0	2,100	11,500
Minor industrial projects, new and	07.054	407	400	2.405	750	7 707	44 700
improvements 1	37,254	127	120	3,495	750	7,727	11,786
Commercial Trade and services	<b>795,027</b>	<b>6,169</b>	<b>1,023</b> 0	<b>12,749</b>	<b>22,280</b>	<b>89,590</b> 22.514	<b>196,543</b> 59.835
Warehouses	267,844 70,715	1,950 0	0	4,315 0	7,397 631	4,207	20,936
Service stations	2,600	0	0	0	031	4,207	20,930
Office buildings	203.102	1.902	550	2.337	748	20.015	55.887
Recreation	91.553	1,902	276	1.000	11,526	6.870	10.917
Hotels, restaurants	33,386	600	0	1,578	0	7.556	9,633
Laboratories	6,700	0	0	0	0	1.600	0,000
Minor commercial projects, new and	0,700	· ·	Ū	O	O	1,000	O
improvements 1	119,127	1,717	197	3.519	1,978	26,828	39.335
Institutional and governmental	348.128	1,153	0	2.733	56.777	45,552	95.984
Schools, education	93,589	0	Õ	_,0	0	15,747	47,799
Hospitals, medical	90.152	Ō	0	0	5.837	6,353	33.781
Welfare, home	70,321	0	0	0	6,363	7,028	270
Churches, religion	11,480	0	0	0	0	1,500	4,880
Government buildings	63,327	0	0	2,100	44,250	9,551	2,280
Minor institutional and governmental							
projects, new and improvements <sup>1</sup>	19,259	1,153	0	633	327	5,373	6,974
	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
			thous	ands of dollars			
Tatal was sacidantial	52,084	47,598	262,559	306,862	1,134	3,013	0
Total non-residential			202,000				
Industrial	3,086	4,803	27,766	24,943	50	0	
Industrial Factories, plants	<b>3,086</b> 1,260	1,780	<b>27,766</b> 18,432	<b>24,943</b> 3,900	0	0	0
Industrial Factories, plants Transportation, utilities	<b>3,086</b> 1,260 648	1,780 338	<b>27,766</b> 18,432 4,455	<b>24,943</b> 3,900 13,276	0	0	0
Industrial Factories, plants Transportation, utilities Mining and agriculture	<b>3,086</b> 1,260	1,780	<b>27,766</b> 18,432	<b>24,943</b> 3,900	0	0	C C
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and	<b>3,086</b> 1,260 648 0	1,780 338 1,390	<b>27,766</b> 18,432 4,455 450	<b>24,943</b> 3,900 13,276 1,470	0 0 0	0 0 0	0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1	<b>3,086</b> 1,260 648 0	1,780 338 1,390 1,295	<b>27,766</b> 18,432 4,455 450 4,429	24,943 3,900 13,276 1,470 6,297	0 0 0 50	0 0 0	0000
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial	3,086 1,260 648 0 1,178 33,224	1,780 338 1,390 1,295 <b>37,418</b>	27,766 18,432 4,455 450 4,429 165,959	<b>24,943</b> 3,900 13,276 1,470 6,297 <b>226,734</b>	0 0 0 50 <b>325</b>	0 0 0 0 3, <b>013</b>	0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services	3,086 1,260 648 0 1,178 33,224 650	1,780 338 1,390 1,295 <b>37,418</b> 4,250	27,766 18,432 4,455 450 4,429 165,959 19,632	24,943 3,900 13,276 1,470 6,297 226,734 144,599	0 0 0 50 <b>325</b> 0	0 0 0 0 3,013 2,702	0 0 0 0 <b>0</b>
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses	3,086 1,260 648 0 1,178 33,224 650 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058	0 0 0 50 <b>325</b> 0	0 0 0 0 <b>3,013</b> 2,702	0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations	3,086 1,260 648 0 1,178 33,224 650 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0	0 0 0 50 <b>325</b> 0 0	0 0 0 0 3,013 2,702 0	0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194	0 0 0 50 <b>325</b> 0 0	0 0 0 <b>3,013</b> 2,702 0 0	0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570	50 325 0 0	0 0 0 3,013 2,702 0 0	0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999	50 325 0 0 0	0 0 0 3,013 2,702 0 0 0	0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570	50 325 0 0	0 0 0 3,013 2,702 0 0	0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300	0 0 0 50 325 0 0 0 0	0 0 0 3,013 2,702 0 0 0 0	0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300	0 0 0 0 325 0 0 0 0 0 0	0 0 0 3,013 2,702 0 0 0 0 0	0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185	0 0 0 50 325 0 0 0 0 0 0 325 759	0 0 0 3,013 2,702 0 0 0 0 0	0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834 16,171	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185 8,572	0 0 0 0 325 0 0 0 0 0 0	0 0 0 3,013 2,702 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0 0	27,766 18,432 4,455 4,450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834 16,171 1,408	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185	0 0 0 50 325 0 0 0 0 0 0 325 759	0 0 0 3,013 2,702 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0 0 3,744 15,774 5,300	1,780 338 1,390 1,295 <b>37,418</b> 4,250 4,998 0 8,100 16,176 0 0 3,894 <b>5,377</b> 0 350	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834 16,171 1,408 46,891	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185 8,572 32,762	0 0 0 325 0 0 0 0 0 0 325 759 0	3,013 2,702 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0 0 3,744 15,774 5,300 9,661 0	1,780 338 1,390 1,295 37,418 4,250 4,998 0 8,100 16,176 0 0	27,766 18,432 4,455 4,450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834 16,171 1,408	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185 8,572 32,762 9,019	0 0 0 325 0 0 0 0 0 0 325 <b>759</b> 0 0	3,013 2,702 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0
Industrial Factories, plants Transportation, utilities Mining and agriculture Minor industrial projects, new and improvements 1 Commercial Trade and services Warehouses Service stations Office buildings Recreation Hotels, restaurants Laboratories Minor commercial projects, new and improvements 1 Institutional and governmental Schools, education Hospitals, medical Welfare, home Churches, religion	3,086 1,260 648 0 1,178 33,224 650 0 900 1,000 26,930 0 0 3,744 15,774 5,300 9,661 0	1,780 338 1,390 1,295 37,418 4,250 4,998 0 8,100 0 16,176 0 0 0 3,894 5,377 0 350 250 0	27,766 18,432 4,455 450 4,429 165,959 19,632 22,885 1,700 91,369 5,288 5,020 1,800 18,265 68,834 16,171 1,408 46,891 3,300	24,943 3,900 13,276 1,470 6,297 226,734 144,599 17,058 0 21,194 12,570 8,999 3,300 19,014 55,185 8,572 32,762 9,019 1,800	0 0 0 50 325 0 0 0 0 0 0 0 325 759 0 0 0	0 0 0 3,013 2,702 0 0 0 0 0 0 0	0 0 0 0 0 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 2008, more than 98% 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

T-0	T	
TC	Terres réservées aux C	rıs

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