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CANADA

DOMINION BUREAU OF STATISTICS GENERAL STATISTICS BRANCH

REVIEW

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BUILDING PERMITS

in

CANADA

1926

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OTTAWA

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DOMINION BUREAU OF STATISTICS

GENERAL STATISTICS BRANCH

OTTAWA, CANADA.

A REVIEW OF BUILDING PERMITS ISSUED IN CANADA DURING 1926

Dominion Statistician: Chief, General Statistics:

R. H. Coats, B.A., F.S.S. (Hon.), F. R. S. C. S. A. Cudmore, M.A., F. S. S.

The value of the building permits issued by 63 cities during 1926 was substantially higher than in any other year since this record was commenced in 1920, while the cost of building materials was the lovest in the record of the last eight years. The aggregate for the year, based upon revised statements from civic officials, was \$156,386,607, compared with \$125,029,367 in 1925, and with \$148,215,407 in 1922, the previous high total in the last six years. The average index number of wholesale prices of building materials stood at 149.2, compared with 153.7 in 1925, in which prices were lower than in the five preceding years; the index number of wages in the building trades, compiled by the Department of Labour, averaged 172.1, as compared with 170.4 in 1925. The 1913 figures are the base upon which these indexes, in both cases, are computed.

The pronounced increase in building, as indicated by the authorizations of the 63 co-operating cities, was also reflected in the index number of employment based upon returns from over 300 building contractors employing a mean payroll of 30,098 persons; the index averaged 157.4, as compared with 121.1 in 1925. Last year's average was the highest in the record, which was instituted in 1920. According to the MacLean Building Review for January, 1927, the value of the contracts awarded throughout Canada was \$372,947,900 in 1926, as compared with \$297,973,000 in the preceding year, an increase of 25 p.c. Development in the mining, power and paper industries was an important factor contributing to the total, of which a considerable share was outside city limits and is therefore not reflected in these building permits; the latter, however, gained in the same proportion as the contracts awarded.

BUILDING ACTIVITIES IN 63 CITIES, BY PROVINCES, WITH COMPARISONS FROM 1920

The value of the building permits issued in 63 cities during the last seven years is given below: -

			Index Numbers of
Year	Value \$	Wholesale prices of building materials (1913 = 100)	Wages in the build- ing traded. (1913 = 100)
1920 1921 1922 1923 1924 1925 1926	117,019,622 116,794,414 148,215,407 133,521,621 126,583,148 125,029,367 156,386,607	214.9 183.2 162.2 167.0 159.1 153.7 149.2	180.9 170.5 162.5 166.4 169.1 170.4 172.1

During 1926, there were increases of 25.1 p.c., 23.5 p.c., 17.1 p.c., 5.5 p.c., 33.9 p.c., and 33.6 p.c., as compared with 1925, 1924, 1923, 1922, 1921 and 1920, respectively.

Table I is a statement of building permits issued in 63 cities during the last seven years; the 35 leading cities for which records are available since 1910 are marked thus "x". The inclusion of Kamloops and North Vancouver made necessary the revision of the figures since 1920; the former was added to give representation in these statistics to the interior of British Columbia, and the laster on account of its proximity to Vancouver.

All provinces except Nova Scotia and New Brunswick registered increases in the value of the building authorized, the largest absolute gains being in British Columbia and Quebec.

MARITHME PROVINCES. - In Nova Scotia, the parmits issued were valued at \$908.945, a decline of \$190 842 or 17.4 mm. as commared with 1925. New Brunswick also recorded a reduction in the building authorized, of 21.3 p.c., while in Prince Edward Island there was an increase.

Quebec.— The aggregate for quebec, \$42,167,440, was 19.8 p.c. higher than in 1925, but it was slightly lower than in 1924, when the building authorized had its greatest valuation since 1920. The six cities reporting in Quebec issued 27 p.c. of the total for the 6% cities; in 1925 the proportion to the aggregate was over 28 p.c. and in 1924 nearly 34 p.c.

OWNARIO: - The 1926 total of building permits issued, which constituted approximately 12 p.c. of the general aggregate, was higher by \$5,484,890 or 9.2 p.c., than in 1925. It was also greater than in 1924, 1921 and 1920, though lower than in either 1927 or 1922.

PRAIRLE PROVINCES.— There was an important revival in building in "anitoba, where the permits issued were valued at \$11,091,372, as compared with \$5,205,828 in the preceding year, an increase of 113.1 p.c. This total was the highest in the last seven years. In Saskatchewan, building authorizations also advanced, rising from \$2,531,360 in 1925 to \$5,520,041 in the year under review, or by 157.9 p.c. The 1926 aggregate for the three reporting cities in Saskatchewan was the highest since 1913. Alberta showed gains of 45.8 p.c., 11.4 p.c. and 58.4 p.c. over 1925, 1924 and 1923; respectively, but the total was lower than in the first three years of the record. The proportion of permits issued in the Prairie Provinces to the total for the 63 cities was 13.9 p.c., as compared with 8.5 p.c. in 1925.

BRITISH COLUMBIA: - The British Columbia aggregate of \$25,400,314 was the greatest since the record for the 63 cities was begun in 1920, being 47.3 p.c. above the 1925 total and 73.9 p.c. higher than in 1922, which until 1925 and 1926, was the high level of the record. The nine cities reporting in this province issued 16 p.c. of the Dominion aggregate.

COMPARATIVE FUILDING ACTIVITIES IN LEADING CITIES

Statistics of building permits issued by 63 cities since 1929 are given in Table I, while Table 3 is a record for the four largest centres since 1910.

Montreal.— The value of the building permits issued by Montreal was \$31,-720,049, the highest since the record for this city was instituted in 1910, exceeding the 1925 and 1924 totals by 24.3 p.c. and 2.3 p.c., respectively. The 1924 figures were, until 1926, the greatest in the record. Approximately half the aggregate for last year represented residential building. If the Westmount authorizations, \$4,034,425, are added to the Montreal total, those adjoining cities together issued nearly 23 p.c. of the total for the 63 cities.

Toronto.— There was a slight increase in the value of the permits granted by Toronto as compared with 1925, and a larger gain over 1924, but the total was lower than in 1923 or 1922. Only slightly over 41 p.c. of the building authorized in Toronto was listed as residential; this is accounted for by the proximity of the residential suburban areas of York Townships, in which dwellings made up nearly 70 p.c. of the aggregate. The value of authorizations in the Toronto metropolitan area was \$31,588,124, or 20 p.c. of the total for the 63 sities.

Winnipeg. Considerable recovery in building was indicated by authorized tions in Winnipeg, where the total for 1926 was \$10.362,600; as compared with \$4,156,690 in 1925, this was an increase of 149.3 p.c. The aggregate for the year under review considerably exceeded any other since 1914. Non-residential building accounted for almost 76 p.c. of the total for 1926. St. Boniface, just across the river from Winnipeg, reported building estimated at \$501,256.

Vancouver. The value of the permits issued in Vancouver, \$15,501,262, was 94.6 p.c. greater than in the preceding year; it was also higher than the total for any other year of the record except 1911 and 1912. Little more than a quarter of the 1926 authorizations was for dwellings, but in the adjoining cities, a very large proportion of the total was earmarked for this class of construction. The Vancouver metropolitan area, including Point Grey, North and South Vancouver, issued 15 o.c. of the total value for the 63 cities.

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In <u>Windsor</u>, permits valued at \$7,319,454 were taken out, while if statistics for the adjacent Border Cities be added, the total was \$12,342,692. The aggregate for these cities in 1925 was \$8,114,905; there was, therefore, an increase of 52.1 p.c. during 1926. Point Grey, already mentioned in connection with Vancouver, reworted building estimated at \$6,045,650, the highest aggregate in the seven years of the record. In Regina, the permits, totalling \$4,242,511, had a greater valuation than in any year since the war. Westmount reported authorizations valued at \$4,034,425, which was also higher than in any other year since 1914.

In Quebec, London, Hamilton and Ottawa, the permits issued totalled over \$3,4000,000 in each case, while Three Rivers, Fort William, Kitchener, Niagara Falls, Oshawa, Ford, Sandwich, Walkerville, Saskatoon, Calgary, Edmonton and South Vancouver, registered permits for buildings estimated to cost between \$1,000,000 and \$2,100,000.

The following cities recorded increases in the value of the building authorized during 1926 as compared with the preceding year, - Sydney, Moncton, Montreal, Quelic, Westmount, Brantford, Chatham, Fort Villiam, Galt, Kingston, London, Niagara Falls, Oshawa, Peterborough, Port Arthur, Stratford, St. Catharines, Toronto, Welland, Windsor, Ford, Sand ich, Walkerville, Woodstock, Brandon, Winnipeg, Moose Jaw, Regina, Saskatoon, Caleary, Edmonton, Lethbridge, Medicine Hat, Kamloops, New Westminster, Vancouver, Point Grey, North and South Vancouver and Victoria.

BUILDING ACTIVITIES BY MONTHS

The authorizations granted in April, \$19,044,499, were the highest in any one month of 1926, while those for June, \$18,718,050, held second place in that respect. In 1925, April and May showed the greatest aggregate, \$15,442,855 and \$15,500,165, respectively.

BUILDING ACTIVITIES BY TYPES OF BUILDINGS

Some 50 cities furnished detailed reports showing that they had issued over 15,000 permits for dwellings estimated to cost in excess of \$64,000,000 and nearly 25,500 permits for other buildings at a proposed cost of practically \$77,000,000. The average estimated cost per dwellings was therefore, \$4,200, while the average for other buildings was \$3,000. The former category includes houses and apartments, and in many but not all cases, repairs and alterations. Permits for garages usually constitute a large proportion of the total number of buildings, other than residential, but in most cases have a low valuation. During 1925, over 16,000 permits were granted for dwellfar ings at a proposed cost of \$6,565,000, an average of \$4,100 per dwelling; some 26,000/permits were issued, valued at \$50,500,000, giving an average of \$1,900 per building.

BUILDING ACTIVITIES IN 35 CITIES, WITH COMPARISONS FROM 1910

The value of the building permits issued in the 75 cities originally used in these compilations was \$131,048,721, as compared with \$101,021,798 in 1925; this was an increase of 29.7 p.c., as compared with the general advance of 25.1 p.c. in the aggregate for the 63 cities. The proportion of the permits issued in these 35 cities to the grand total was 83.8 in 1926, compared with 81.0 in 1925 and 86.2 p.c. in 1920, when this proportion was highest.

The 1926 aggregate for the 35 cities was only exceeded in 1911, 1912 and 1913, when a very extensive building programme was necessary to meet the situation created by the large influx of immigrants.

Table 2 gives, by provinces, the value of the building permits issued in the 35 cities, since 1910, as well as indexes of costs of building materials and of wages in the building trades.

BUILDING ACTIVITIES IN FOUR LARGEST CITIES WITH COMPARISONS FROM 1910.

The value of the building permits issued in Montreal, Toronto, Winnipeg and Vanccuver aggregated \$83,613,495, an increase of 31.8 p.c. as compared with the 1925 total of \$63,438,784. There were large gains in all four cities in that comparison. The proportion of the building authorized in these centres to the total for the 35 cities, 63.8 p.c., was higher than in any other year of the record except 1910.

When the estimated cost of building authorized in the "satellite cities" in the immediate vicinity of the four leading cities is added, the value of the building permits in the four metropolitan areas was \$101,434,390; this was an increase of 27.7 p.c. over the 1925 aggregate of \$79,412,559.

Table 3 is a record of building permits issued in the four largest cities since 1910.

Table I .- Estimated Cost of Building Work as indicated by the Value of Building Permits

issued in 63 cities.	1926	1925	1924
	\$	\$	\$
P.E.I. Charlottetown	29,000	21,800	31,900
Nova Scotia	908,945	1,099,787	901,621
x Halifax New Glasgow	764,498 7,870	1,035,564	731,209 18,505
x Sydney	136,577	43,937	151,907
New Brunswick	771,421	986, 325	1,492,364
Fredericton	37,050	98,175	257,325
x Moncton	342,701	204,620	101,774
x Saint John Quebec	391,670	683,530 35,186,268	1,133,265 42,562,336
x Montreal-Maisonneuve	31,720,049	25,520,523	31,013,419
x Quebec	3,939,281	3,274,371	7,331,846
Shawinigan Falls	315,760	384,925	229,377
x Sherbrooke	712,350	1,037,110	529,878
x Three Rivers x Westmount	1,445,575	2,064,815	2,411,606
Ontario	65,373,757	59,888,867	57,330,141
Belleville	306,610	194,725	195,000
x Brantford	232,049	159,537	191,480
Chatham	591,650	193,858	352,329
x Fort William	1,291,250	727.340	124,742
x Guelph	344,616	426,641	404,304
x Hamilton	3,128,950	2,675,830	3,309,800
x Kingston	608,532	493,758	1,035,620
x Kitchener	1,100,111	1,546,262	1,221,122 2,113,500
x London	3,621,200 1,504,000	2,389,800	802,622
Niagara Falls Oshawa	1,044,100	576,205	786,985
x Ottawa	3,101,748	4,942,327	2,540,699
Owen Sound	154,450	536,970	161,125
x Peterborough	342,757	272,637	437,510 1,186,207
x Port Arthur	961,580 480,915	402,488 407,731	641,619
x Stratford x St. Casharines	940,642	666,962	713,638
x St. Thomas	138,597	350,181	164,026
Sarnia	601,646	725,698	840,803 559,245
Sault Ste. Marie	235,766 26,029,584	242,993 25,797,196	23,926,028
x Toronto York and East York Townships	5,558,540	6,611,440	5,710,400
Welland	404.049	124,320	178,880
x Windsor	7,319,454	4,333,945	4,429,308
Ford	1,592,058	1,104,445	1,371,662
Riverside Sandwich	455,630 1,707,550	1,224,765	959,799
Walkerville	1,268,000	851,000	1,058,000
Woodstock	126,538	86,050	237,668
Manitoba	11,091,372	5,205,828	3,867,102 270,825
x Brandon	227,516 501,256	76,579 972,559	418,377
St. Boniface x Winnipeg	10.362,600	4,156,690	3,177,900
Saskatchewan	6,529,041	2,531,380	2,856,190
x Moose Jaw	268,326	243,535	501,129 939,785
x Regina	4,242,511 2,018,204	1,079,442	1,415,276
x Saskatoon Alberta	4,115,317	2,862,260	3,695,604
x Calgary	1,999,048	1,197,475	1,031,420
x Edmonton	1,853,735	1,481,890	2,305,095
Lethbridge	236,359	161,189	132,367
Medicine Hat British Columbia	26,175 25,400,314	17,246,852	13,845,390
Kamloops	187,269	99,105	163,361
Nanaimo	77,496	212,591	89,005
x New Westminster	748,169	704,263	321,432 209,312
rince Rupert x Vancouver	15,501,262	7,964,375	6,230,774
Point Grey	6,945,654	5,280,900	1,251,381
North Vancouver	1 300 600	1 032 690	616,662
South Vancouver x Victoria	1,390,690	541,511	838,103
Total - 63 cities	156, 386,607	125,029,367	126,583,148 105,070,28 ¹
x Total - 35 cities	131,048,721	101,021,798	107,110,110

Table I.-Estimated Cost of Building Work as indicated by the Value of Building Permits

issued in 63. cities (concluded) \$ \$ 50,200 739,646 138,200 P.E.I. Charlottetown 31,500 53,200 4,356,286 Nova Scotia 2,416,024 2,807,986 378,699 1,752,632 x Halifax 2,199,398 58,545 51,775 556,813 47,970 386,937 New Glasgor 41.785 x Sydney 319,162 604,847 1,503,820. 23¹4,800 699,520 2,028,239 2,535,625 1,049,856 New Brunswick 305,895 385,461 Fredericton 1,077.91,2 699,520 1,201,673 x Moncton 574,500 28,869,803 1,035,300 707,100 x Saint John 358,500 35,483,853 27,125,863 4,786,933 30,330.231 28,869,803 21,801,692 21,291,273° 14,067,609 3,695,397 2,301,480 266,200 141,200 753,900 3,265,538 1,286,740 845,975 1,576,293 1,179,890 59,315,845 58,636,365 119,700 73,250 404,445 798,073 322,555 387,034 893,050 1,045,160 Juehec 21,132,586 5,397,566 124,400 x Montreal-Maisonneuve x Quebec 124,990 Shawinigan Falls 732,100 712,000 x Sherbrooke 780,735 1,193 650 1,933,232 1,770,032 x Three Rivers x Westmount Ontario 74,673,080 673,080 81,396,259 54,825 254,400 Belleville 615,686 465,420 x Brantford 366, 317 1.446, 685 731, 707 964, 808 245, 36.7 Chatham 1,425,130 135,631 571,434 893,050 501,771 433,257 1,045,160 x Fort William 291,760 Galt 494,153 433,257 4,639,450 591,515 932,050 2,527,510 1,145,589 320,405 494,736 1,277,595 2,146,305 493,965 349,496 x Guelph 4,928,465 x Hamilton 5,452,930 649,233 701,495 x Kingston 2,461,321 1,893,892 x Kitchener x London 3,261,065 2,605,630 676,694 758,513 Niagara Falls 1,923,110 1,155,130 Oshawa 320,405 2,716,409 119,000 5¹1,75¹ 349,496 3,305,172 1¹6,175 939,700 3,521,817 5,021.782 x Ottawa 119,000 5^l·1,75^l· Owen Sound 319,450 295,798 439,154 x Peterborough 216,350 x Port Arthur 113,509 276,089 776,360 2,640,321 509,272 1,167,429 700,527 4110.782 x Stratford 1,290,576 830,632 x St. Catharines 806,310 221,964 113,640 334,239 791,470 258,321 x St. Thomas 742,265 1,331,337 Sarnia 1,034,290 583,813 401,032 Sault Ste. Marie. 30,609,227 35,237,925 8,921,650 11,167,700 206,105 362 371 4,725,034 4,143,495 23,878,246 25,737,063 4,312,350 x Toronto 8,101,100 435,735 York & East York Townships 299,420 Welland 4,850,310 5,123,110 x Windsor 1,473,270 223,265 854,250 323,185 1,539,702 Ford 48,336 334,945 Riverside 687,610 1,016,000 1,178,000 111,593 290,928 6,714,88) 9,248,971 Sandwich 431,000 242,956 7,653,442 225,029 552.663 610,000 309,583 5,177,487 183,034 Walkerville -Woodstock Manitoba 412,829 7⁴9,190 385,293 5,580,400 x Brandon 510,353 465,992 St. Boniface 8,370,150 5,281,600 6,875,750 x Winnipeg 3,434,681 2,405,976 3,982,213 Saskatchewan 500,177 1,533,195 379,180 289,398 x Moose Jaw 2,597,920 1,150,565 6,451,876 2,900,100 3,231,955 252.090 1,784,124
1,818,909
5,723,200
3,102,700
2,331,109
247,695
32,700
14,661,292
146,105
85,931 774,466 4,170,446 2,293,800 1.563,696 217,760 1,264.030 2,160.038 x Regina 1,264.030 852.548 2,597.987 821.840 1,488,670 255,570 28,907 11,343,536 99,728 137,507 x Saskatoon Alberta x Calgary x Edmonton Lethbridge 90,190 9.833,750 237,580 92,273 264,870 520,833 61,731 3,654,069 90,288 78,29h Medicine Hat British Columbia Kemlcops Nanaimo 319,109 332,050 350,848 x New Westminster 405,189 314,412 97,148 6,277 574 2,397,750 Prince Rupert 3,045,132 3,516,800 194,874 3,569,666 8,661,695 x Vancouver 2,192,114 149,706 642.071 3 364 200 Point Grey 220.546 North Vancouver 882,981 977,167 73.2,275 559.716 South Vancouver 1,207,572 1,050,160 133,521,621 111,174,325 x Victoria 1115.215.407 Total - 63 Cities *Total - 35 Cities

TABLE 2.- Estimated Cost of Building Work in the years 1910-1926, by Provinces, as indicated by Building Permits issued in 35 Cities.

						· · · · · · · · · · · · · · · · · · ·				
Provinces		1926	1925	. 1924	1923	1922.	. 1921	1920	1919	1918
Nova Scotia	(2 cities)	901,075	1,079,501	883,116	697,861	2,357,479	2,756,211	4,308,316	Ÿ	ÿ
New Brunswick	(2 cities)	734,371	888,150	1,235,039	743,961	1,745,042			5,898,336	
Quebec	(6 cities)	41,851,680	34,801,343	42,332,959			1,274,020	2,236,973	2,674,716	498,748
Ontario	(15 cities)			and the same of	35,358,863	30,205,834	28,603,603	21,660,492	15,166,851	6,852,354
Manitoba			45,592,635	43,587,431	57,311,438	61,796,676	43,960,394	47,175,077	40,584,834	18,477,012
	(2 cities)		4,233,269	3,448,725	4,667,134	7,100,779	6,329,590	8,782,979	3,046,541	2,140,672
Saskatchewan	(3 cities)	6,529,041	2,531,380	2,856,190	2,405,976	3,982,213	3,434,681	5,281,600		
Alberta	(2 cities)	3,852,783	2,679,365	3,336,515	2,310,510	5,440,809	3,862,496		3,694,505	2,177,290
British				2 12 11	37716	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,002,476	6,138,055	3,143,346	1,548,270
Columbia	(3 cities)	16,947,670	9,216,155	7,390,309	7,678,582	10,026,749	4,287,169	5,096,347	2,904,284	3 040 000
Total 35 cit	ies	131,048,721	101,021,798	105,070,284	111,174,325	122,655,581	Trum that AT	and the state of	L-17 4-21 (V) 74 (V)	1,848,289
							94,508,164	100,679,839	77,113,413	36,838,270
1/ Average weig numbers of w	hted index			n. 04		s en sia de	io de la	in the same		
prices of bu	ilding									
		149.2	153.7	159.1	167.0	162.2	183.2	214.9	175.8	150 5
2/ Average indep of wages in h	x numbers								21710	150.5
trades	1116	172.1	170.4	169.1	166.4	162 -	100			
				0	100.4	162.5	170.5	180.9	148.2	125.9

^{1/} Compiled by Dominion Bursau of Statistics, Average 1913 = 100
2/ Compiled by Department of Labour, Average 1913 = 100

Table 2.-Estimated Cost of Building Work in the years 1910-1926, by Provinces, as indicated by Building Permits issued in 35 cities (concluded)

Provinces		1917	1916	1915	1914	1913	1912	1911	1910	
		*	i i	ŷ	ŷ	Ÿ	Ŕ	2	ij	
Nova Scotia	(2 cities)	1,320,647	1,348,434	1,262,087	990,293	1,158,954	1,200,781	1,004,958	831,594	
New Brunswick	(2 cities)	870,963	675,980	864,339	852,655	2,882,780	689,795	645,556	469,215	
Quebec	(6 cities)	8,794,149	9,890,630	12,267,849	24,527,591	34,893,449	26,672,297	25,705,190	20,003,902	
Ontario	(15 cities)	17,407,571	20,229,574	14,353,828	38,558,430	49,474,905	50,022,468	39,669,026	33,603,188	
Manitoba	(2 cities)	2,392,788	2,752,173	1,862,455	13,240,385	19,231,259	21,760,957	19,258,082	16,034,738	
: Saskatchewan	(3 cities)	1,294,659	687,170	574,987	2,783,235	13,007,665	20,947,160	12,521,629	6,240,649	
Alberta	(2 cities)	858,000	895,040	460,375	8,938,627	17,862,103	34,840,639	16,712,432	7,750,850	
British Columbi	ia (3 cities)	997,649	3,245,465	1,920,829	6,889,765	15,151,727	29,090,352	22,653,517	15,423,410	
Total - 35 cit	ties	33,936,426	39,724,466	33,566,749	96,780,981	153,662,842	185,233,449	138,170,390	100,357,546	
l/ Average weig numbers of w prices of bu	holesale	120.7	102.8	20.2	on g	200				
		130.7	103.8	90.3	93.8	100.	филь			
2/ Average index numbers of wages in building trades		109.9	102.4	101.5	100.8	100.	96.0	90.2	86.9	

^{1/} Compiled by Dominion Bureau of Statistics. Average 1913 = 100.
2/ Compiled by Department of Labour, Average 1913 = 100.

Tatle 3. - Building Permits: Issued by Four Largest Cities, 1910-1926

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City	1926	1925	1924	1923	1922	1921	1920	1919	1918	
Montroal	31,720,049	25,520,523	31,013,419	27,125,863	21,132,586	21,291,273	14,067,609	10,033,901	4,882,873	
Toronto	26,029,584	25,797,196	23,926,028	30,609,227	35,237,925	23,878,246	25,737,063	19,617,838	8,535,331	
Winnipeg	10,362,600	4,156,690	3,177,900	4,484,100	€,875,750	5:580,400	8,370,150	2,948,000	2,050,650	
Vanctuvor	15,501,262	7,964,375	6,230,774	6,277,574	8,661,695	3,045,132	3,569,660	2,271 411	1,450,229	
Total - 4 largest Cities	83,613,495	63,438,784	64,348,121	68,496,764	71,907,956	53,795,051	51.744,488	34,871,150	16,919,083	
Total - 35 Cities	131,048,721	101,021,798	105,070,284	111,174,325	122,655,581	94,508,164	100,679,839	77,113,413	36,838,270	
Total - 63 Citios	156,386,607	125,029,367	126,583,148	133,521,621	148,215,407	116,794,414	117,019,622		Men .	0
Proportion of permits issued in 4 largest cities to total for 35 cities	63.8	\$2.8	61.2	61.6	58.€	56.9	51.4	45.2	45.9	
Proportion of permits issued in 4 largest cities to total for 63 cities	53.5	50.7	50.8	51.3	48.5	46.1	44.2		_	

When the "satellite" cities in the immediate vicinity of the four leading cities are added, the percentage of the building in the four metropolitan areas is as follows: -,1926, 64.9, 1925, 63.5 1924, 62.2; 1923, 62.1; 1922, 60.1; 1921, 58.9; and 1920, 51.8.

Table 3.- Building Fermits Issued by Four Largest Cities, 1910-1926. (Concluded)

City	1917	1916	1915	1914	1913	1912	1911	1910	
		*	u'	Ÿ	andre des resolutions resourced in reference and in the second section of the second section and second sec	V	Ý	8/	
ontroul	5,501,918	5,527,544	8,263,021	20,226,401	29,723,452	22,433,398	22,516,832	16,742,019	
pronte	7,163,556	9,881,671	6,651,889	20,694,288	27,038,913	27,401,761	24,373,949	20,740,498	
innipeg	2,212,450	2,507,300	1,826,300	12,845,050	18,621,650	20,595,750	18,233,550	15,105,450	
mceuver	768,255	2,989,893	1,593,249	4,484,476	10,423,197	19,374,520	17,501,512	13,150,365	
Total - 4 Largest Cities	15,646,179	20,906,408	18,334,459	58,250,215	85,807,212	89,805,431	82,625,843	65,738,332	
Tetal - 35 Cities	33,936,426	39,724,466	33,566,749	96,780,981	153,662,842	185,233,449	138,170,390	100,357,546	
roportion of permits issued a four largest cities to total							eo 0	/ -	
or 35 cities	46.1	52.6	54.6	60.2	55.8	40.5	59.8	65.5	