

64 001

PROPERTY OF THE LIBRARY

Published by Authority of Hon. James Malcolm, M. P.  
Minister of Trade and Commerce

Rec'd. JUL 22 1929

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL STATISTICS BRANCH  
OTTAWA - CANADA

DOMINION BUREAU OF STATISTICS

Issued July 20, 1929.

Dominion Statistician:	R. H. Coats, B. A., F. S. S. (Hon.), F. R. S. C.
Chief, General Statistics:	S. A. Cudmore, M. A., F. S. S.

BUILDING PERMITS FOR JUNE, 1929, WITH COMPARATIVE STATEMENTS FOR MAY, 1929,  
AND JUNE, 1928, AND CUMULATIVE REPORT FOR FIRST HALF-YEAR.

The value of the building permits issued by 61 cities during June was \$27,637,491; this was an increase of \$3,630,120 or 15.1 p.c. as compared with the May total of \$24,007,371, while in the more significant comparison with June, 1928, there was also an increase of \$4,885,531 or 21.5 p.c., the value for that month having been \$22,751,960. The aggregate for the first half of 1929 also exceeded that for the first half of any other year on record for these cities; with a total of \$124,188,614, it was 21.7 p.c. higher than in the period January-June, 1928, the previous high level. The wholesale costs of building materials this year have averaged lower than in most of the last nine years.

Some 50 cities furnished detailed statements showing that they had issued over 1,600 permits for dwellings valued at more than \$8,700,000 and some 3,300 permits for other buildings estimated at approximately \$17,000,000. During May, authority was given for the erection of over 1,900 dwellings and some 4,300 other buildings, valued at approximately \$8,400,000 and \$14,000,000, respectively.

Improvement over May, 1929, was reported in New Brunswick, Ontario, Saskatchewan, Alberta and British Columbia, the gain of \$3,886,284 or 215.2 p.c. in the last named being most pronounced. Of the declines elsewhere, that of \$1,474,058 or 21.1 p.c. in Quebec was greatest.

As compared with June, 1928, there were increases in Nova Scotia and the four Western Provinces, British Columbia again reporting the greatest advance of \$3,851,602 or 209.3 p.c., while of the decreases in the remaining provinces, that of \$829,552 or 7.8 p.c. in Ontario was most noteworthy.

Of the larger cities, Vancouver recorded important increases in the value of the permits issued, as compared with both the preceding month and the corresponding month in 1928; the advance was mainly due to the granting of a permit for a large hotel. Winnipeg showed a loss in the former and a gain in the latter comparison, while in Montreal and Toronto there were declines in both comparisons. Of the other centres, New Glasgow, Quebec, Fort William, Guelph, Hamilton, Niagara Falls, Ottawa, Port Arthur, Stratford, Sarnia, Windsor, Riverside, Saskatoon, Calgary, Edmonton, Lethbridge, Kamloops and North Vancouver reported improvement over May, 1929, and June, 1928.

Table 1 gives the value of the building permits issued by 61 cities during May and June, 1929, and June, 1928; the 35 cities for which records are available since 1910 are marked thus "x".

CUMULATIVE RECORD FOR FIRST HALF YEAR, 1920-1929.

The following table gives the value of the building authorized by 61 cities during June and in the first six months of each year since 1920, as well as index numbers for the latter, based upon the total for 1920 as 100. The average index numbers of wholesale prices of building materials in the first six months of the <sup>same</sup> years are also given (average 1926 = 100).

Year	Value of Permits Issued In June	Value of Permits Issued in First Six Months	Indexes of Value of Permits issued, First Six Months (1920=100).	Average indexes of Wholesale prices of Building Materials in First Six Months. (1926 average = 100)
1929	\$ 27,637,491	\$ 124,188,614	201.4	99.6
1928	22,751,960	102,036,987	165.2	97.0
1927	18,363,239	80,842,719	130.9	96.6
1926	18,718,050	78,760,419	127.5	101.0
1925	14,915,884	65,899,717	106.7	103.1
1924	13,967,006	60,674,154	98.2	110.8
1923	14,286,252	73,047,496	118.3	111.4
1922	17,052,582	71,281,674	115.4	108.0
1921	14,240,934	55,771,684	90.3	132.0
1920	14,113,794	61,754,710	100.0	144.5

1875

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

The aggregate for the first half year of 1928 was higher by \$22,151,627 or 21.7 p.c. than in 1928, the previous high level of this record; although the average index number of wholesale prices of building materials is this year slightly higher than it was last year, the advance in the volume of construction is proportionately considerably greater.

#### Provincial Totals of Building Permits Issued.

Table 2 is a record by provinces of the building permits issued by 61 cities during the first six months of each year since 1920; it also shows the totals for the same years, the proportion that the six months' aggregates bear to the yearly totals, and the average index numbers of wholesale prices of building materials and of wages in the building trades.

All provinces, except Ontario, reported higher aggregates of building permits issued than in the first six months of last year; in Nova Scotia, Quebec, Saskatchewan, Alberta and British Columbia the totals were, in fact, larger than in any other year since 1920, while the Ontario and Manitoba aggregates were exceeded only once in the ten years, by the 1928 and the 1926 figures, respectively. Nova Scotia and Saskatchewan registered the greatest proportionate gains of 147.5 p.c. and 85.7 p.c. respectively, over 1928, while there was a reduction of less than one p.c. in Ontario.

During the first six months of this year, the 31 cities furnishing returns in Ontario reported 37.0 p.c. of the total value of the building authorized, as compared with 45.5 p.c. in the same months of 1928. In Quebec, the proportion increased from 22.5 p.c. last year to 26.3 in the elapsed months of 1929, and in British Columbia, from 12.4 p.c. to 13.1 p.c.

#### Totals of Permits Issued by Four Leading Cities.

In Table 3 are given the aggregates of permits issued in the four largest cities in the first half of each year since 1920, together with the proportion that their totals are of the yearly and half-yearly totals for the 61 cities. The building authorized was valued at \$66,190,652 in the first six months of 1929; this was 35.2 p.c. higher than in the same months of last year; it also considerably exceeded the aggregate for any other year of the record, in most of which the cost of building materials was higher. The increase in these four cities was substantially greater than the general increase in the 61 cities, and the ratio to the total for the 61 cities was the highest on record.

Except in Toronto, the total for each of these cities was greater than in 1928, Montreal and Vancouver showing the marked increases of 77.9 p.c. and 71.8 p.c., respectively, over the 1928 figures. The aggregate for the first half of 1929 was higher in these two cities than in any other year since 1920, while the aggregates for Toronto and Winnipeg were each exceeded only once in the same ten years.

#### Contracts Awarded.

According to the MacLean Building Review, the value of construction contracts awarded throughout the Dominion during the January-June period, 1929, was \$278,121,700 as compared with \$256,257,300 in 1928 and \$191,323,800 in 1927. Of the total contracts awarded this year, \$69,513,300 was classed as residential building, \$94,255,300 as business, \$37,719,600 as industrial, and \$76,633,500 as engineering. In 1928, the total was divided as follows:- residential, \$72,531,000, business, \$91,713,300, industrial, \$38,290,500, and engineering, \$53,722,500. There were thus large increases during the first half of 1929 as compared with last year in the engineering and business building classes, the latter being heavily represented in the building permits statistics.

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
CHICAGO, ILLINOIS

TO THE HONORABLE SENATE OF THE UNIVERSITY OF CHICAGO  
I HEREBY RECOMMEND THAT THE FOLLOWING BE APPOINTED TO THE  
POSITION OF ASSISTANT PROFESSOR OF CHEMISTRY FOR THE YEAR  
1956-57: [Name], [Address], [City], [State], [Country].  
I believe that [Name] is well qualified for this position by  
reason of his [Education], [Experience], and [Achievements].  
He has received his B.S. degree from [University] in [Year],  
his M.S. degree from [University] in [Year], and his Ph.D.  
degree from [University] in [Year]. He has held positions  
of [Title] at [Institution] and [Institution]. He has  
published [Number] papers in the field of [Field]. He is  
a member of the [Organization] and [Organization].

Very truly yours,  
[Signature]  
[Name]  
[Title]  
[Department]  
[University]

RECOMMENDATION OF THE [Committee]  
[Name]  
[Title]  
[Department]  
[University]

Table 1. Estimated Cost of Building Work as Indicated by Building Permits issued by 61 Cities.

Cities	June, 1929	May, 1929	June, 1928
	\$	\$	\$
Prince Edward Island - Charlottetown	nil	nil	nil
Nova Scotia	242,037	432,321	78,630
x Halifax	137,852	414,951	55,070
New Glasgow	93,250	4,850	775
x Sydney	10,935	12,520	22,785
New Brunswick	181,460	180,415	209,608
Fredericton	- 3/	5,500	nil
x Moncton	50,275	84,135	13,060
x Saint John	131,185	90,780	196,548
Quebec	5,517,487	6,991,545	5,889,851
x Montreal - x Maisonneuve	3,697,514	6,068,947	4,203,976
x Quebec	1,193,273	337,428	497,125
<b>Shawinigan Falls</b>	37,350	67,700	522,870
x Sherbrooke	117,000	87,300	206,800
x Three Rivers	176,000	122,000	215,150
x Westmount	296,350	308,170	<b>243,930</b>
Ontario	9,850,852	8,656,895	10,680,404
Belleville	28,650	30,125	<b>14,800</b>
x Brantford	19,408	81,180	<b>83,954</b>
Chatham	65,000	201,070	60,185
x Port William	180,900	160,800	100,760
Galt	16,130	41,770	38,230
x Guelph	168,295	67,465	76,420
x Hamilton	1,355,800	615,850	882,650
x Kingston	30,884	21,827	35,191
x Kitchener	131,255	301,677	274,331
x London	252,415	342,405	336,070
Niagara Falls	108,755	62,430	44,139
Oshawa	147,600	270,360	352,580
x Ottawa	502,960	293,585	452,715
Owen Sound	15,100	35,200	96,900
x Peterborough	18,445	58,270	25,013
x Port Arthur	169,420	81,916	101,845
x Stratford	111,041	<b>26,576</b>	27,650
x St. Catharines	103,550	97,150	121,810
x St. Thomas	24,235	8,680	43,150
Sarnia	448,029	139,210	200,098
Sault Ste. Marie	77,755	71,506	59,887
x Toronto	3,396,474	4,137,328	5,174,450
<b>York &amp; East York Townships</b>	1,032,330	880,396	1,079,135
Welland	7,635	10,175	6,870
x Windsor	1,196,553	365,930	325,033
<b>East Windsor</b>	47,990	104,850	223,175
<b>Riverside</b>	67,750	25,350	67,550
<b>Sandwich</b>	52,100	35,050	240,225
<b>Walkerville</b>	60,000	73,000	110,000
Woodstock	14,393	15,764	25,588
Manitoba	1,580,386	1,762,980 1/	1,345,810
x Brandon	15,426	81,830	61,625
St. Boniface	31,610	92,300	<b>166,785</b>
x Winnipeg	1,533,350	1,588,850 1/	1,117,400
Saskatchewan	2,412,530	2,322,069	1,357,475
x Moose Jaw	40,000	270,350	36,930
x Regina	1,022,105	1,209,599	624,170
x Saskatoon	1,350,425	842,120	696,375
Alberta	2,160,700	1,855,391	1,349,745
x Calgary	1,106,965	1,004,759	688,203
x Edmonton	976,915	788,450	634,010
Lethbridge	64,940	33,287	22,485
Medicine Hat	11,880	28,895	5,047
British Columbia	5,692,039	1,805,755	1,840,437
Kamloops	80,600	12,475	8,400
Nanaimo	31,140	10,460	4,500
x New Westminster	39,119	97,535	92,360
Prince Rupert	- 3/	6,580	2,200
x Vancouver 2/	5,337,925	1,406,350	1,662,444
<b>North Vancouver</b>	120,600	22,355	25,190
x Victoria	82,655	250,000	45,343
<b>Total - 61 Cities</b>	27,637,491	24,007,371 1/	22,751,960
x Total - 35 Cities	24,976,904	21,726,713 1/	18,833,516

1/ Corrected total. 2/ Includes Point Grey and South Vancouver formerly given separately. From Jan. 1, 1929, when the amalgamation of these cities was effected, the total for the 35 cities includes the "Greater Vancouver" aggregate, instead of that for the area formerly known as Vancouver. 3/ Report not received.

1000

1000

1000

1000

1000

1000

1000

Table 2.- Provincial Totals of Building Permits Issued by 61 Cities During First Half-Year, 1920-1929.

Province	No. of Cities	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
Prince Edward Isd.	1	20,000	nil	nil	17,000	11,000	16,700	27,500	49,500	127,200	34,500
Nova Scotia	3	3,210,636	1,297,200	1,009,780	294,397	851,958	603,754	332,844	1,223,584	1,734,457	2,338,612
New Brunswick	3	893,829	762,468	1,046,970	551,353	755,090	304,289	446,666	1,107,458	534,855	1,123,270
Quebec	6	32,642,332	22,838,301	18,995,355	19,575,823	16,647,887	16,523,301	19,598,131	12,503,048	10,870,750	13,318,280
Ontario	31	45,948,884	46,203,940	35,441,040	31,334,947	31,808,126	29,028,415	42,761,546	41,858,395	29,105,123	29,355,724
Manitoba	3	7,112,291	6,890,235	5,037,703	8,491,110	3,140,730	2,201,396	2,331,030	4,439,403	3,696,283	5,740,273
Saskatchewan	3	9,459,520	5,093,105	4,202,147	2,884,162	1,506,755	1,863,334	1,470,594	2,437,585	1,874,257	2,219,660
Alberta	4	8,620,364	6,338,136	3,297,769	2,429,373	1,508,554	2,522,201	1,279,915	2,213,495	2,427,465	3,791,546
British Columbia	7	16,280,758	12,613,602	11,811,955	13,182,254	9,669,617	7,610,764	4,759,270	5,449,206	5,401,294	3,832,845
Canada 6 months	61	124,188,614	102,036,987	80,842,719	78,760,419	65,899,717	60,674,154	73,047,496	71,281,674	55,771,684	61,754,710
Canada 12 months			219,105,715	184,613,742	156,386,607	125,029,367	126,583,148	133,521,621	148,215,407	116,794,414	117,019,622
Proportion of permits issued in first 6 months to total for year											
		-	46.6	43.8	50.4	52.7	47.9	54.7	48.1	47.8	52.8
1/ Average weighted index numbers of wholesale prices of building materials, 6 months											
		99.6	97.0	96.6	101.0	103.1	110.8	111.4	108.0	132.0	144.5
2/ Average index numbers of wages in building trades (for year)											
		-	185.6	179.3	172.1	170.4	169.7	166.4	162.5	170.5	180.9

1/ Compiled by Dominion Bureau of Statistics, Average 1926 = 100

2/ Compiled by Department of Labour, Average, 1913 = 100.

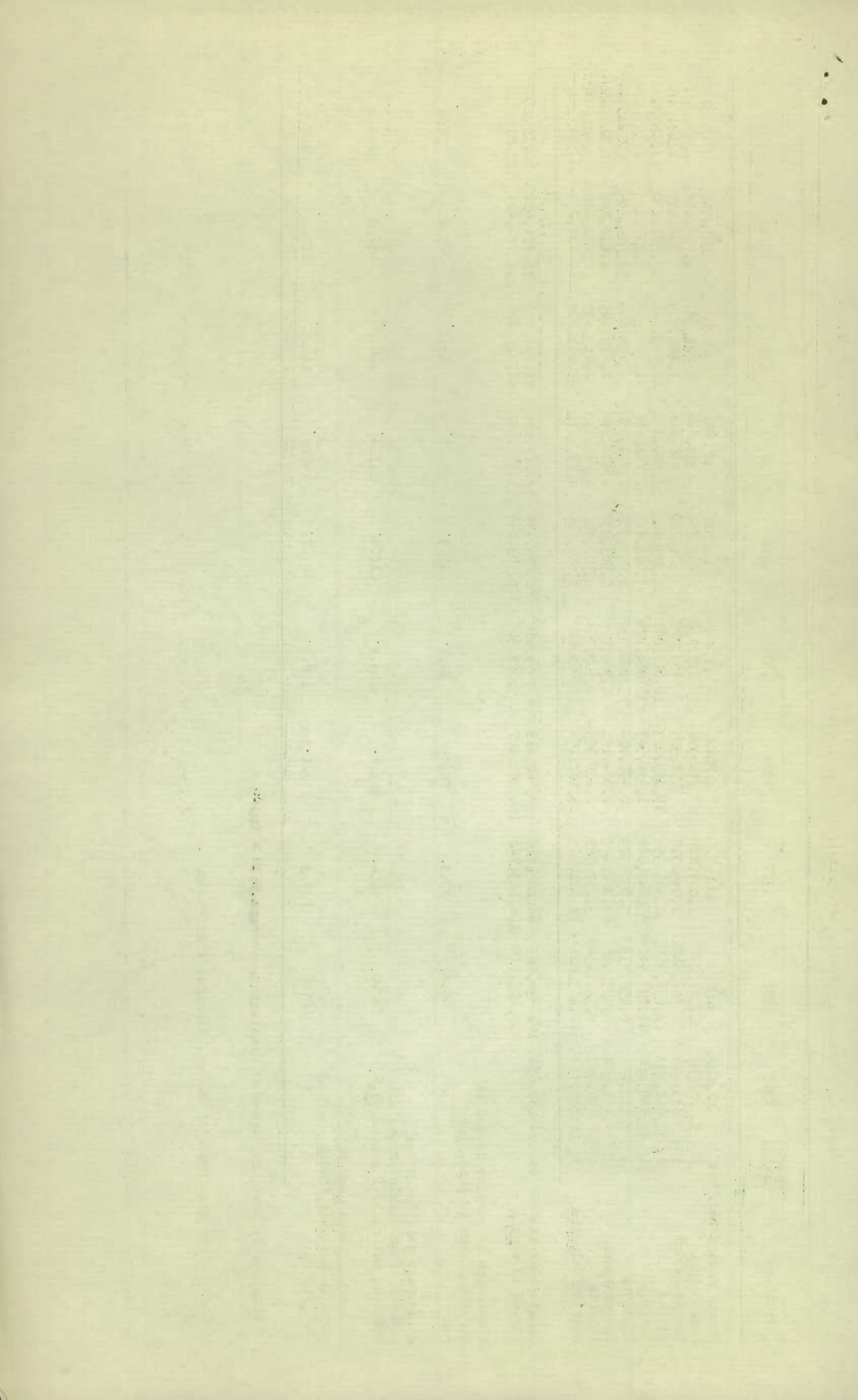




Table 3.- Building Permits Issued by Four Largest Cities in First Half-Year, 1920-1929.

City	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Montreal	27,315,216	15,356,336	11,689,052	12,682,239	11,440,158	11,248,115	15,469,327	9,142,774	7,330,178	8,263,498
Toronto	19,944,176	20,334,098	13,038,265	11,945,913	12,998,633	11,007,603	18,016,857	17,893,725	11,688,813	12,922,551
Winnipeg	6,727,250	6,153,000	4,579,300	8,069,600	2,412,940	1,770,000	2,104,500	4,049,700	3,084,050	5,435,450
Vancouver	12,204,010	7,105,285	6,023,951	7,756,825	4,899,543	4,137,261	2,230,159	2,013,431	1,660,382	1,485,068
Total, 4 largest cities 6 months	66,190,652	48,948,719	35,330,568	40,454,577	31,790,174	28,162,979	37,820,843	33,099,630	23,763,423	28,106,567
Total, 4 largest cities 12 months	-	111,279,782	94,732,185	83,613,495	63,438,784	64,348,121	68,496,764	71,907,956	53,795,051	51,744,488
Proportion of permits issued by 4 largest cities in first 6 months to total for year	-	44.0 p.c.	37.3 p.c.	48.4 p.c.	50.1 p.c.	43.8 p.c.	55.2 p.c.	46.0 p.c.	44.2 p.c.	54.3 p.c.
Proportion of permits issued by 4 largest cities in 6 months, to 6 months' total for 61 cities -	53.3 p.c.	48.0 p.c.	43.4 p.c.	51.4 p.c.	48.2 p.c.	46.4 p.c.	51.8 p.c.	46.4 p.c.	42.6 p.c.	45.5 p.c.



1010545013

*[Faint, illegible text from the reverse side of the page, appearing as bleed-through.]*