

DEARTMONT OF TRADE AND COMMTRCE DOLKTIIOAT BUREAU OE STAISTICS CHiNPMT SMHIGTTUS BRANCY OTYATA ․ CHJADA

Issued July !., 1927.

Dominion Statistician: R.H. Coats, B.A., I.S.S. (Hon.), F.R.S.C.

Chief, Gonoral Statistics: S.A. Cuamore, N.A., P.S.S.

## BUIIDING PERMITS FOR JUNE, 1927, VITH COMPARATIVE STATEMENTS FOR KAY, 1927, AID JUNE, 1926, AND CUIIULATIVE REPORT FOR FJRST HALF-YEAR.

The value of the building permits issued by 63 cities during June aggregated $\$ 18,399,858$; this was a scasonal declinc of 10.4 p.c. from the May total of $\$ 20,532,147$, While in the mone signif cant comparison with Junc, 1926 , there mas a falling of of oniy l. ? p.c., the value for that montil having been $\$ 18,718,050$. The aggregate for the first hain $0=1 y 27$, however, execedod that of the first half of any other year on record for these cities: standing at $\$ 81,373,619$, it was 3.3 p.c. higher than in the first half of i926, tho previous high lovel. As has been pointed out in othor issues, the wholecalo coste of juining materials this year havo averaged considerably less than in any other of the last oight years.

Some 50 cities furnished detailed statoments showing that thoy had issucd over 1,700 pormits for derllings valued at noro than $\$ 7,800,000$ and some 3,300 pormits for oticer buildings estimatec. at ageこoxirately $\$ 9,000,000$. During May, authority was given for the oroction 0." nawly ?,000 dweluang and some 4,000 other buildings, valued at apymozimately $\$ 9,000.0010$ and $\$ 10,2 . j 0,000$ respectively.

Improvomont over Moy, 1927, was reportod in Nor Brunswick and Quebec, whore there wore gains of 113.2 and $9.9 \mathrm{p} . \mathrm{c}$., respectively. Of tho doclines elscwhere, that of $\$ 1,423,294$ on $15,4 \mathrm{p,c}$. in $0.2+0.0$ was inost pronouncod, although Alberta registured a gr aicer neportionatc decroase of \$l21, 141 or 31.6 p.c.

As comparot in th Junc, 1920, there wore increasos in all provinces except Ontario and British Uclurbia, in rhich there reve rednctions of 10.6 p.cennd $302 \mathrm{p} . \mathrm{c}$. rospectivcly. Saskatchowear roportos the eroatest increasc, of $\$ 751,215$ or 95.1 p.c.

Of the large: cities, loatroal rocorded an increasc in the value of the pormits issued, as comparel wit'i both the peoceding month and the corrosponding month in 1926; Toronto 213 Tinniper shored a Cocime in the formor and an advanco in tho latter comprison, hilic in Pencouver the reverse was the case, thoro boing an incroase over May, but a reauction as companed with iune, lyze. Of the other contros, Holifax, New Glnsgow, Koncton, Sairt iom, Sharimigan Falle, Sherbrooke, Westmount, Bollev.ile, Chatham, Kitchoner, Oshawa, Shact Manines, St, Whomas Sarnia, Sault Sto. Maric, Woodstocik, Fogina, Letintrideg, Trincc Sumers and South Tancouver roported improvement in both comparisons.

Tablo 1 gives tho value of the builaing fermits issued by 63 cities
 1910 are marked thas "x",

Table ? is eo roconi wouncos of the buitaing permits issued by

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The 192 ? eggrognto for the fires hall yoar was \$81, 373, 6ig; this was
 31.0 p.c., as comparcd with the first six months of 1926, 1925, 1924, 1923, 1922, 1921 and 1920, respectively. Since the averago index number of tholesele prices of building matorials is this year considerably lowor than in any other since 1920, the advance in the rolume of construction is greater than mould bo indicatod by tho percentage gain in the value of the building authorized by the co-operating cities.

## Provincial Totals of Building Pormits Issued

Nova Scotia, Ner Brunsrick, Ontario, Saskatchewan and Alberta roported hieher aggregates of building permits issued then in the first six months of last year: in Saskatchoman, in fact, the total mas greator than in any other year sinco 1920. Nova Scotia rogistorad the groatost proportionato gain of $\$ 714,382$, or 242.7 p.c., Whilc tho largest absoluto incroase of $\$ 4,667.963$, or $14.9 \mathrm{p} . \mathrm{c}$., mas in Ontario. of the remaining provincos, Quebec showed a docline of only $3.0 \mathrm{p} \cdot \mathrm{c}$; in Manitoba and British Columbia, howevor, thero werc roductions of $40.7 \mathrm{p} . \mathrm{c}$. and $10.8 \mathrm{p} . \mathrm{c}$. reapectively.

During tho first six months of this year, tho 31 citios furnishing returns in Ontario roported $44.2 \mathrm{p} . \mathrm{c}$. of the total value of the building authorized, as comparod with 39.8 in the same months of 1926. In Quoboc, the proportion declinod from 24.9 last year to 23.3 in the olapsod months of 1927, in British Columbia from $10.7 \mathrm{p} . \mathrm{c}$. to $14.5 \mathrm{p} . \mathrm{c}$, and in Menitoia fion 10.8 to $6.2 \mathrm{p} . \mathrm{c}$. There were increases in this proportion in the remeining provinces.

## Totals of Permits Issucd by Four Loading Citics

In Tablo 3 aro givon the aggrogatos of pormits issuod in the four largest cities in the first half of each year sinco 1920, together with the proportion that thoir totals arc of the yearly and half-ycarly totals for the 63 citios. The building authorized was valued at $\$ 35,330,568$ in tho first six months of 1927; this was $12.7 \mathrm{p} . \mathrm{c}$. lower than in tho same months of last yoar, but it was highor than in any other yoar of the record except 1923, when the cost of building matorials was considerably higher.

The aggrogato for Montroal was rathor lowor then in 1926, but mas greator than in any other year excopt 1923. The total for Toronto, which was excooded only in 1923 and 1922, was 9.1 p.c. above last year's aggrogate. Winnipog registered a smaller total of estimated building than in the first half of 1926 , but greator than in any other of the eight years shown in Table 3, excopt 1920, whilc in Vancouvor the 1927 aggrogatc was only exceeded in 1926.

## Contracts Awarded.

According to the MacLean Building Review, tho valuc of construction contracts awarded throughout the Dominion during the January-Junc poriod, 1927, was $\$ 191,323,800$, as compar ed with $\$ 194,543,600$ in 1926 and $\$ 125,544,100$ in 1925. Of the total contracts awordod this yoar, $\$ 58,688,300$ was classod as rosidontial building, $\$ 73,561,500$ as business, $\$ 22,889,300$ as industrial, and $\$ 36,184,700$ as ongincering. In 1926, the total was divided as follows:- rosidential, $\$ 56,415,300$, businoss, $\$ 53,760.500$, inductrial, $\$ 43,879,500$ and ongineering, $\$ 40,488,300$. Thore wero thus increasus wining the first half of 1927 as comparod With last yoar in the ive clesses mos's hearily represented in the building pormits statistics ~ residential and buitnors juilding.

Tablo 1 - Estimatod Cost of Buildine \#ork as Indicatod by Buildine Pormits issuod by

| Citios | Junc 1927 | May 1927 | Junc 1926 |
| :---: | :---: | :---: | :---: |
| F.E.I. - Charlottotorm | \$ | \$ | $17,000$ |
| Move Scotia | 211,650 | 331,699 | 48,430 |
| x Halifax | 197,820 | 138,813 | 41,335 |
| Ner Glascom | 3,000 | 1,185 | 2,345 |
| $x$ Sydncy | 10,830 | 191,701 | 4,750 |
| Now Brunsrick | 365,811 | 171,620 | 123,985 |
| Fredoricton |  | 12,300 | 7,660 |
| $x$ Moncton | 345,065 | 139,985 | 99,625 |
| $x$ Saint John | 20,746 | 19.335 | 16,700 |
| Quebec | 4,686,572 | 4,264,352 | 4,497,947 |
| $x$ Montreal-xMaisonnouve | 3,177,250 | 3.043,089 | 2,461,587 |
| * Quabec | 435,897 | 637,468 | 1,518,660 |
| Sherrinigan Folls | 63,550 | 56,985 | 23,785 |
| \% Sherbrooke | 252,400 | 37,100 | 88,000 |
| $x$ Throo Rivers | 82,100 | 136,150 | 154.490 |
| $x$ Testraount | 675,375 | 353,560 | 251,425 |
| $\begin{array}{llll}\text { Ontario } & 7,214,654 & 8,627,948 & 7,979,772\end{array}$ |  |  |  |
| $x$ Brantford | 83,552 | 137,000 | 14,470 |
| . Chatham | 111,400 | 103,238 | 20,595 |
| $x$ Fort William | 101,750 | 156,800 | 62,710 |
| Galt | 30,445 | 42,065 | 7,501 |
| $x$ Guelph | 38,815 | 40,590 | 77,820 |
| $x$ Eamilton | 234,300 | 456,150 | 431,500 |
| $x$ Kingston | 32,591 | 30,620 | 202,691 |
| $x$ Kitchoner | 188,704 | 142,385 | 135,092 |
| xLondonNiagara FallsOshawa | 152,985 | 416,235 | 248,870 |
|  | 92,965 | 160,825 | 265,232 |
|  | 1,283,500 | 292,810 | 103,225 |
| x Ottaria | 300,820 | 435,725 | 383,663 |
|  | 15,450 | 15,200 | 34.500 |
| $x$ Potorborough | 40,258 | 131,310 | 23,063 |
| $x$ Port Arthur | 82,185 | 675,805 | 488,355 |
| $x$ Stretford | 13,210 | 21,140 | 78,669 |
| $x$ St.Catharinos | 153.483 | 119,204 | 97,446 |
| $x$ St. Thomas | 15,404 | 4,838 | 13,240 |
| Sarnia | 79,047 | 72,621 | 61,530 |
| Scult Ste. Maric | 38,300 | 32,434 | 24,775 |
| x TorontoYork \& East York TownshipsWclland | 2,694,797 | 3,210,693 | 2,407,549 |
|  | 488,500 | 689,510 | 758,570 |
|  | 30,885 | 23,600 | 107,895 |
|  | 383.525 | 353,005 | 1,187,661 |
|  | 108,075 | 211,336 | 217,750 |
|  | 166,025 | 347,400 | 68,250 |
|  | 135,640 | 102,000 | 253,825 |
|  | 61,000 | 189,000 | 175,000 |
| Woodstock | 36,618 | 5,169 | 17,100 |
| Manitoba | 1,405,510 | 1,628,672 | 1,125,695 |
| $x$ Brandon | 14,130 | 14,832 | -7,750 |
| St. Bonifaco | 70,430 | 246,790 | 48,595 |
| $x$ Tinnipeg | 1,320,950 | 1,367,050 | 1,069,350 |
| Saskatchewan | 1,539,725 | 1,758,047 | 788,510 |
| $x$ Mooso Jaw | 144,925 | 314,127 | 18,735 |
| $x$ Regina | 691,935 | 639.390 | 384,570 |
| $x$ Saskatoon | 702,865 | 804,530 | 385,205 |
| Albertax Calgary | 912,841 | 1,333,982 | 802,415 |
|  | 366,801 | 430,982 | 629,330 |
| $x$ Edmonton | 511,585 | 885,070 | 153,340 |
|  | , 700 | 17 | 17,295 |
| Modicino Hat | 1,700 | , 15 |  |
| British ColumbiaKamloops | 2,063,095 | 2,415,827 | 3,334,296 |
|  | 3,730 | 70,170 | 1,620 |
| Nanaimo | 6,150 | 8,100 | 6,556 |
| x New Westministor | 66,160 | 134,250 | 100,393 |
| Prince Rupert | 22,595 | 5,825 | 12,600 |
| $\begin{aligned} & \text { x Vancouver } \\ & \text { Point Groy } \\ & \text { North Vancouvor } \\ & \text { South Vancouver } \end{aligned}$ | 1,333,040 | 992,990 | 2,179,525 |
|  | $\begin{aligned} & 30,210 \\ & 24,925 \end{aligned}$ | $\begin{array}{r} 592,300 \\ 49,210 \end{array}$ | 108,000 |
|  | 121,800 | 99,210 | 107,400 |
| $\frac{\mathrm{x} \text { Victoria }}{\text { Total } 63 \text { Cities }}$ | 54, 485 | 463,582 | 39,147 |
|  | 18,399,858 | 20,532,147 | 18,718,050 |
| x " 35 Citios | 14,920, 738 | 17,075,504 | 15,456,716 |
| I/ Report not rocoived. |  |  |  |

Table 2.- Frovincial Totals of Building Permits Issued by 63 Cities During First Half-year, $1920-1927$.

| Province $\quad \begin{aligned} & \text { No. of } \\ & \text { Cities }\end{aligned}$ | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prince Edward Island I | $\underline{\square}$ | 17,000 | $11,000$ | $16,700$ | $27,500$ | 49, ${ }^{\text {, }} 500$ | $127_{i}^{\text {i }}, 200$ | $34,500$ |
| Nova Scotia 3 | 1,008,779 | 294,397 | 851,958 | ©03,754 | 332,844 | 1,223,584 | 1,734,457 | 2,338,612 |
| New Brunswick 3 | 784,821 | 551,353 | 755,090 | 304,289 | 446,666 | 1,107,458 | 534,855 | 1,123,270 |
| Queber 6 | 18,995,229 | 19,575,823 | 16,647,887 | 16,523,301 | 19,598,131 | 12,503,048 | 10,870,750 | 13,318,280 |
| Ontario 31 | 36,002,910 | 31,334,947 | 31,808,126 | 29,028,415 | 42,761,546 | 41,858,395 | 29,105,123 | 29,355,724 |
| Manitoba 3 | 5,037,890 | 8,491,110 | 3,140,730 | 2,201,396 | 2,331,030 | 4,439,403 | 3,696,283 | 5,740,273 |
| Saskatchewar. 3 | 4,485,147 | 2,884,162 | 1,506,755 | 1,863,334 | $1,470,594$ | 2,437,585 | 1,874,257 | 2,219,660 |
| Alberta 4 | 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 9 | 11,761,074 | 13,182,254 | 2,669,617 | 7,610,764 | 4,799,270 | 5,449,206 | $5,401,294$ | $3,832,845$ |
| Canada (63 Cities) 6 months | 81,373,619 |  |  |  |  |  |  |  |
| Canada " " 12 months | , | $156,386,607$ | $125,029,367$ | $126,583,148$ | $133,521,621$ | $148,215,407$ | $116,794,414$ | $117,019,622$ |
| Proportion of permits issued in |  |  |  |  |  |  |  |  |
| first 6 months to total for year | - | 50.4 | 52.7 | 47.9 | 54.7 | 48.1 | 4.8 | 52.8 |
| 1/ Average weighted index |  |  |  |  |  |  |  |  |
| building materials, 6 months | 147.3 | 150.6 | 154.1 | 165.2 | 166.1 | 161.1 | 197.1 | 215.5 |
| 2/ Average index numbers of wages in building trades |  |  |  |  |  |  |  |  |
|  | - | 172.1 | 170.4 | 169.7 | 166.4 | 162.5 | 170.5 | 180.9 |

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

Table 3.- Building Fermits Issued by Four Largest Cities in First Half-Year, 1920-1927.


