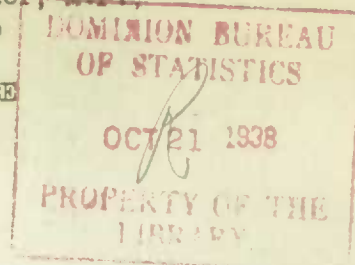


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Published by Authority of Hon. W. D. Euler, M.P.
Minister of Trade and Commerce

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



Issued October 20, 1938.

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BUILDING PERMITS FOR SEPTEMBER, 1938, WITH COMPARATIVE STATEMENTS FOR AUGUST, 1938,
AND SEPTEMBER, 1937, AND CUMULATIVE FIGURES FOR FIRST NINE MONTHS, 1920-1938.

The value of the building authorized in 58 cities during September was estimated at \$5,278,381; this was a decrease of \$535,949, or 9.2 p.c., from the total of \$5,814,330 reported in August, 1938, but an increase of \$166,601, or 3.3 p.c., in the more significant comparison with September of last year, when the permits granted represented building valued at \$5,111,780.

The value of the building authorized in the first nine months of the present year was \$43,104,172; this slightly exceeded the aggregate of \$42,960,983 recorded in the period January - September, 1937, and was decidedly higher than in the first nine months in any other year since 1931. However, the cumulative total for the same period in each of these years has been very much lower than in earlier years for which data are available. The wholesale prices of building materials have recently been lower than in the same months of 1937, although they continue higher than in any of the years, 1931-1936.

Some 50 cities furnished detailed statistics for September, showing that they had issued about 470 permits for dwellings estimated to cost approximately \$1,636,000, and more than 2,600 permits for other buildings valued at about \$3,150,000. In addition, one city authorized engineering projects valued at \$400,000. During August, permits were granted for the erection of about 500 dwellings and 2,100 other buildings, estimated to cost approximately \$1,480,000 and \$3,760,000, respectively.

Nova Scotia, Quebec, Saskatchewan and Alberta reported increases in the value of the building authorized as compared with August, 1938, those of \$615,566, or 48.2 p.c., in Quebec and \$357,376, or 130.7 p.c., in Alberta being largest. The remaining provinces showed declines, of which that of \$1,297,722, or 45.5 p.c., in Ontario was most pronounced.

As compared with September, 1937, there was improvement in Nova Scotia, Quebec, Saskatchewan, Alberta and British Columbia. The greatest gain, of \$700,503, or 58.7 p.c., was reported in Quebec.

Of the larger cities, Montreal and Winnipeg showed higher totals of authorized building than in either August, 1938, or September, 1937. In Vancouver, there was a decline in the first comparison, but an increase over September of last year, while the Toronto aggregate was lower than in either month used for comparative purposes. Of the other centres, Sydney, Quebec, Three Rivers, Westmount, Belleville, Peterborough, St. Thomas, Woodstock, Brandon, Regina, Saskatoon, Calgary, Kamloops and North Vancouver recorded increases over August, 1938, and September, 1937.

CUMULATIVE RECORD FOR FIRST NINE MONTHS, 1938.

The following table gives the value of the building authorized by 58 cities during September, and in the first nine months of each year since 1920, as well as index numbers for the latter, based upon the total for the corresponding period of 1926 as 100. The average index numbers of wholesale prices of building materials in the period, January-September, of the years since 1920 are also given, (average 1926=100).

Year	Value of permits issued in September	Value of permits issued in first nine months	Indexes of value of permits issued first nine months (1926=100)	Average indexes of wholesale prices of building materials, first nine months, (Average 1926=100)
1938	\$5,278,381	\$43,104,172	35.9	90.1
1937	5,111,780	42,960,983	35.8	95.2
1936	3,657,271	30,683,412	25.5	84.8
1935	3,672,845	36,680,796	30.5	81.2
1934	2,281,874	19,715,146	16.5	82.8
1933	1,986,903	16,394,014	13.6	77.5
1932	2,449,735	35,026,199	29.1	77.6
1931	10,407,999	88,602,995	73.7	82.7
1930	11,093,020	126,361,350	105.2	92.7
1929	17,117,017	186,011,017	154.8	99.2
1928	20,374,149	165,621,634	137.8	96.7
1927	14,462,243	141,152,535	117.5	96.3
1926	11,047,503	120,163,936	100.0	100.7
1925	10,140,853	98,364,181	81.9	103.1
1924	15,055,250	96,817,333	80.6	108.2
1923	10,768,898	108,319,972	90.1	111.8
1922	11,597,034	116,778,450	97.2	108.5
1921	10,907,828	88,573,442	73.7	126.8
1920	9,842,677	96,146,278	80.0	144.2

The aggregate for the first nine months of this year was very slightly higher than in 1937, and substantially exceeded that for the same period in any of the preceding five years. The average index number of wholesale prices of building materials, though lower than in 1937, was rather higher than in preceding years since 1930.

The table on page 3 gives the value of the building permits issued by 58 cities during August and September, 1938, and September, 1937. The 35 cities for which data are available since 1910 are marked thus "x".

UNITED STATES DEPARTMENT OF AGRICULTURE

Office of the Chief of Bureau of Entomology and Plant Quarantine
Washington, D. C. 20250
Circular No. 1001
Issued May 1954
Revised July 1954

Number of Insects per Plant	Number of Plants per Inch	Number of Insects per Inch	Number of Plants per Inch	Number of Insects per Inch
1.00	1.00	1.00	1.00	1.00
1.01	1.01	1.01	1.01	1.01
1.02	1.02	1.02	1.02	1.02
1.03	1.03	1.03	1.03	1.03
1.04	1.04	1.04	1.04	1.04
1.05	1.05	1.05	1.05	1.05
1.06	1.06	1.06	1.06	1.06
1.07	1.07	1.07	1.07	1.07
1.08	1.08	1.08	1.08	1.08
1.09	1.09	1.09	1.09	1.09
1.10	1.10	1.10	1.10	1.10
1.11	1.11	1.11	1.11	1.11
1.12	1.12	1.12	1.12	1.12
1.13	1.13	1.13	1.13	1.13
1.14	1.14	1.14	1.14	1.14
1.15	1.15	1.15	1.15	1.15
1.16	1.16	1.16	1.16	1.16
1.17	1.17	1.17	1.17	1.17
1.18	1.18	1.18	1.18	1.18
1.19	1.19	1.19	1.19	1.19
1.20	1.20	1.20	1.20	1.20
1.21	1.21	1.21	1.21	1.21
1.22	1.22	1.22	1.22	1.22
1.23	1.23	1.23	1.23	1.23
1.24	1.24	1.24	1.24	1.24
1.25	1.25	1.25	1.25	1.25
1.26	1.26	1.26	1.26	1.26
1.27	1.27	1.27	1.27	1.27
1.28	1.28	1.28	1.28	1.28
1.29	1.29	1.29	1.29	1.29
1.30	1.30	1.30	1.30	1.30
1.31	1.31	1.31	1.31	1.31
1.32	1.32	1.32	1.32	1.32
1.33	1.33	1.33	1.33	1.33
1.34	1.34	1.34	1.34	1.34
1.35	1.35	1.35	1.35	1.35
1.36	1.36	1.36	1.36	1.36
1.37	1.37	1.37	1.37	1.37
1.38	1.38	1.38	1.38	1.38
1.39	1.39	1.39	1.39	1.39
1.40	1.40	1.40	1.40	1.40
1.41	1.41	1.41	1.41	1.41
1.42	1.42	1.42	1.42	1.42
1.43	1.43	1.43	1.43	1.43
1.44	1.44	1.44	1.44	1.44
1.45	1.45	1.45	1.45	1.45
1.46	1.46	1.46	1.46	1.46
1.47	1.47	1.47	1.47	1.47
1.48	1.48	1.48	1.48	1.48
1.49	1.49	1.49	1.49	1.49
1.50	1.50	1.50	1.50	1.50

This circular is intended to provide information on the use of the above tables for determining the number of insects per plant and the number of plants per inch. It is based on the assumption that the insects are distributed uniformly over the plants. The tables are intended to be used as a guide only and should not be used for scientific purposes. The tables are based on the assumption that the insects are distributed uniformly over the plants. The tables are intended to be used as a guide only and should not be used for scientific purposes.

Estimated Value of Construction Work as Indicated by Building Permits Issued by 58 Cities.

Cities	September 1938	August 1938	September 1937
P.E.I.- Charlottetown	\$ 2,800	\$ 14,950	\$ 8,400
Nova Scotia	213,793	166,696	148,130
x Halifax	115,568	125,502	115,610
New Glasgow	3,175	5,190	7,920
x Sydney	95,050	36,004	24,600
New Brunswick	17,575	90,943	45,548
Fredericton	4,200	10,125	6,080
x Moncton	1/	64,470	15,830
x Saint John	13,375	16,348	23,638
Quebec	1,893,430	1,277,914	1,192,977
x Montreal -x Maisonneuve	1,051,838	984,719	939,345
x Quebec	220,982	209,325	36,032
Shawinigan Falls	12,785	1,175	3,200
x Sherbrooke	30,800	37,100	149,500
x Three Rivers	437,205	23,625	28,620
x Westmount	139,870	21,970	26,280
Ontario	1,534,711	2,832,433	2,567,972
Bellefonte	35,525	12,350	1,475
x Brantford	32,410	32,325	49,715
Chatham	20,400	79,500	7,515
x Fort William	49,055	33,240	50,400
Galt	32,514	33,875	6,820
x Guelph	7,803	8,511	14,190
x Hamilton	184,680	144,007	212,967
x Kingston	13,628	47,958	40,917
x Kitchener	115,592	55,389	255,333
x London	41,050	65,425	50,870
Niagara Falls	11,885	3,870	13,305
Oshawa	12,675	10,780	30,000
x Ottawa	133,244	689,905	52,397
Owen Sound	3,375	88,298	5,525
x Peterborough	77,089	32,173	24,035
x Port Arthur	46,720	104,516	46,704
x Stratford	7,590	6,766	9,360
x St. Catharines	12,990	109,855	19,528
x St. Thomas	22,241	14,552	10,882
Sarnia	7,058	5,960	7,585
Sault Ste. Marie	56,000	72,075	40,461
x Toronto	434,857	863,340	1,013,192
York & East York Townships	105,179	211,970	218,199
Welland	15,000	22,461	47,292
x Windsor	31,441	48,508	319,360
Riverside	3,855	25,350	7,200
Woodstock	20,855	9,474	12,745
Manitoba	226,085	230,270	291,464
x Brandon	7,050	3,255	5,375
St. Boniface	15,135	25,215	140,589
x Winnipeg	203,900	201,800	145,500
Saskatchewan	152,659	49,216	66,970
x Moose Jaw	9,350	1,969	17,750
x Regina	59,784	15,297	42,970
x Saskatoon	83,525	31,950	6,250
Alberta	630,805	273,429	201,607
x Calgary	450,174	66,134	53,762
x Edmonton	157,865	163,375	80,290
Lethbridge	21,241	42,950	52,940
Medicine Hat	1,525	970	14,615
British Columbia	606,473	878,479	588,712
Kamloops	6,177	425	5,060
Nanaimo	3,450	Nil	17,650
x New Westminster	32,315	96,440	85,450
Prince Rupert	550	3,450	4,895
x Vancouver	503,670	687,120	390,535
North Vancouver	7,125	3,615	4,425
x Victoria	53,186	87,429	80,697
Total - 58 Cities	5,278,381	5,814,330	5,111,780
Total - x35 Cities	4,875,897	5,130,302	4,437,884

1/ Report not received in time for tabulation.



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