

DEPARTMENT OF TRADE AND COMMERCE
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BUILDING PERMITS FOR JULY, 1938, WITH COMPARATIVE STATEMENTS FOR JUNE, 1938,
AND JULY, 1937, AND CUMULATIVE FIGURES FOR FIRST SEVEN MONTHS, 1920-1938.

The value of the building represented by the permits taken out in 58 cities during July stood at \$6,230,254, a seasonal decline of \$330,165 or five p.c. as compared with the June, 1938, total of \$6,560,419; however, there was an increase of \$700,959 or 12.7 p.c. in the more significant comparison with the July, 1937, aggregate of \$5,529,295.

The value of the building authorized in the first seven months of the present year was \$32,011,461; this was 4.7 p.c. lower than the aggregate of \$33,586,237 reported in the period January - July, 1937, but was higher than in the first seven months of any other years since 1931. The cumulative total for the January-July period in each of the last seven years has been very much lower than in earlier years of the record, being also considerably less than the eighteen-year average of \$69,352,486. The wholesale prices of building materials have recently been lower than in the same months of 1937; while they have been rather higher than in January-July of the six years immediately preceding, they continue lower than the average for this period in the years since 1919.

Some 50 cities furnished detailed statistics for July, 1938, showing that they had issued nearly 600 permits for dwellings valued at over \$2,076,000, and about 2,400 permits for other buildings estimated at some \$3,961,000. In June, authority was given for the erection of about 540 dwellings and 2,500 other buildings, estimated to cost approximately \$2,000,000 and \$4,000,000, respectively.

As compared with June, 1938, there was an increase of \$56,251 or 5.6 p.c. in Quebec, and of \$485,396 or 39.1 p.c. in British Columbia. The remaining provinces recorded declines, of which those of \$253,281, or 9.6 p.c., in Ontario and \$416,460, or 47.9 p.c., in Manitoba were most pronounced.

Increases over July, 1937, were reported in Prince Edward Island, Quebec, Manitoba, Alberta and British Columbia. The largest gain was that of \$1,080,894, or 167.1 p.c. in British Columbia, while the most noteworthy reduction was that of \$381,810, or 13.8 p.c. in Ontario.

Three of the largest cities, viz., Montreal, Winnipeg and Vancouver, showed improvement as compared with June, 1938, and July, 1937, but in Toronto, the July, 1938, aggregate was lower than in either comparison.

Of the other centres, Sydney, Sherbrooke, Chatham, Ottawa, Owen Sound, Peterborough, Sault Ste. Marie, Saskatoon, Lethbridge, New Westminster and Victoria showed gains over the preceding month and also as compared with the same month of last year.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

RECEIVED JAN 10 1954
In the Department of Chemistry, University of Chicago, Chicago, Illinois

REPORT OF THE RESEARCH OF THE DEPARTMENT OF CHEMISTRY
FOR THE YEAR 1953

The work of the Department of Chemistry for the year 1953 was characterized by a number of important achievements. The most significant of these were the discovery of a new class of compounds, the synthesis of a number of new compounds, and the determination of the structure of a number of new compounds.

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CUMULATIVE RECORD FOR FIRST SEVEN MONTHS, 1920 - 1938.

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

Year	Value of permits issued in July	Value of permits issued in first seven months	Indexes of value of permits issued in first seven months (1926=100)	Average indexes of wholesale prices of building materials in first seven months (1926 average =100)
1938	6,230,254	32,011,461	32.9	90.3
1937	5,529,295	33,586,237	34.5	95.9
1936	5,029,802	23,352,686	24.0	84.5
1935	4,396,402	29,036,913	29.8	81.8
1934	3,257,470	13,668,847	14.0	82.8
1933	2,180,403	12,496,302	12.7	76.5
1932	4,412,169	28,753,213	29.5	78.1
1931	11,042,609	69,993,717	71.8	83.3
1930	15,824,781	101,238,766	103.9	94.2
1929	22,702,584	147,311,851	151.2	99.2
1928	25,761,956	127,798,943	131.2	96.2
1927	16,369,195	97,211,914	99.8	96.1
1926	18,683,415	97,443,834	100.0	100.8
1925	12,812,603	78,712,320	80.8	103.1
1924	11,681,196	72,355,350	74.3	109.8
1923	13,078,547	86,126,043	88.4	111.7
1922	15,740,810	87,022,484	89.3	108.3
1921	10,965,891	66,737,575	68.5	130.2
1920	13,743,045	75,497,755	77.5	144.2

The aggregate for the first seven months of this year, as already mentioned, was 4.7 p.c. lower than the corresponding figure in 1937, but exceeded that for the same period in any other years since 1931. The average index number of wholesale prices of building materials was rather lower than in the same months of 1937; it was also below the average for the last eighteen years, although it exceeded the January-July figure in any of the years, 1931-1936.

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

The number of persons in the population of the Republic of Poland is given in thousands. The population of the Republic of Poland in 1950 was 20,000,000. The population of the Republic of Poland in 1990 was 33,000,000. The population of the Republic of Poland in 1950 was 20,000,000. The population of the Republic of Poland in 1990 was 33,000,000.

Year	Population in thousands	Population in thousands	Population in thousands	Population in thousands
1950	20,000,000	20,000,000	20,000,000	20,000,000
1951	20,100,000	20,100,000	20,100,000	20,100,000
1952	20,200,000	20,200,000	20,200,000	20,200,000
1953	20,300,000	20,300,000	20,300,000	20,300,000
1954	20,400,000	20,400,000	20,400,000	20,400,000
1955	20,500,000	20,500,000	20,500,000	20,500,000
1956	20,600,000	20,600,000	20,600,000	20,600,000
1957	20,700,000	20,700,000	20,700,000	20,700,000
1958	20,800,000	20,800,000	20,800,000	20,800,000
1959	20,900,000	20,900,000	20,900,000	20,900,000
1960	21,000,000	21,000,000	21,000,000	21,000,000
1961	21,100,000	21,100,000	21,100,000	21,100,000
1962	21,200,000	21,200,000	21,200,000	21,200,000
1963	21,300,000	21,300,000	21,300,000	21,300,000
1964	21,400,000	21,400,000	21,400,000	21,400,000
1965	21,500,000	21,500,000	21,500,000	21,500,000
1966	21,600,000	21,600,000	21,600,000	21,600,000
1967	21,700,000	21,700,000	21,700,000	21,700,000
1968	21,800,000	21,800,000	21,800,000	21,800,000
1969	21,900,000	21,900,000	21,900,000	21,900,000
1970	22,000,000	22,000,000	22,000,000	22,000,000
1971	22,100,000	22,100,000	22,100,000	22,100,000
1972	22,200,000	22,200,000	22,200,000	22,200,000
1973	22,300,000	22,300,000	22,300,000	22,300,000
1974	22,400,000	22,400,000	22,400,000	22,400,000
1975	22,500,000	22,500,000	22,500,000	22,500,000
1976	22,600,000	22,600,000	22,600,000	22,600,000
1977	22,700,000	22,700,000	22,700,000	22,700,000
1978	22,800,000	22,800,000	22,800,000	22,800,000
1979	22,900,000	22,900,000	22,900,000	22,900,000
1980	23,000,000	23,000,000	23,000,000	23,000,000
1981	23,100,000	23,100,000	23,100,000	23,100,000
1982	23,200,000	23,200,000	23,200,000	23,200,000
1983	23,300,000	23,300,000	23,300,000	23,300,000
1984	23,400,000	23,400,000	23,400,000	23,400,000
1985	23,500,000	23,500,000	23,500,000	23,500,000
1986	23,600,000	23,600,000	23,600,000	23,600,000
1987	23,700,000	23,700,000	23,700,000	23,700,000
1988	23,800,000	23,800,000	23,800,000	23,800,000
1989	23,900,000	23,900,000	23,900,000	23,900,000
1990	24,000,000	24,000,000	24,000,000	24,000,000

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

Cities	July 1938	June 1938	July 1937
Prince Edward Is.-Charlottetown	\$10,250	\$13,210	\$1,480
Nova Scotia	253,097	255,453	455,087
x Halifax	58,792	207,998	396,170
New Glasgow	7,590	4,410	27,430
x Sydney	186,715	43,045	31,487
New Brunswick	58,517	117,140	94,554
Fredericton	3,200	22,325	4,460
x Moncton	26,780	71,265	30,638
x Saint John	28,537	23,550	59,456
Quebec	1,054,800	998,549	993,424
x Montreal - x Maisonneuve	712,167	686,734	619,659
x Quebec	103,452	136,295	59,535
Shawinigan Falls	30,425	41,795	79,950
x Sherbrooke	149,500	61,600	57,700
x Three Rivers	29,420	53,075	85,425
x Westmount	29,836	19,050	91,155
Ontario	2,391,699	2,644,980	2,773,509
Belleville	6,100	8,815	17,700
x Brantford	16,425	19,890	26,874
Chatham	173,552	18,575	10,950
x Fort William	40,775	228,465	36,185
Galt	40,479	29,192	44,009
x Guelph	14,095	48,510	10,840
x Hamilton	123,946	165,994	275,299
x Kingston	53,430	86,055	18,170
x Kitchener	84,571	50,330	97,725
x London	42,705	99,315	87,415
Niagara Falls	5,672	154,130	22,775
Oshawa	9,480	-	10,525
x Ottawa	407,595	195,615	125,438
Owen Sound	11,635	8,585	7,450
x Peterborough	77,383	35,820	26,610
x Port Arthur	60,432	151,269	50,048
x Stratford	4,671	9,938	4,815
x St. Catharines	35,370	45,463	76,865
x St. Thomas	13,266	21,800	5,620
Sarnia	23,710	29,813	13,993
Sault Ste. Marie	31,650	24,340	23,250
x Toronto	770,779	1,052,233	1,027,580
York & East York Townships	172,015	93,524	182,870
Welland	11,438	17,867	13,295
x Windsor	147,118	26,279	504,779
Riverside	1,175	6,025	31,670
Woodstock	12,232	17,138	20,759
Manitoba	452,295	868,755	316,840
x Brandon	3,950	2,850	19,910
St. Boniface	94,395	663,905	84,080
x Winnipeg	353,950	202,000	212,850
Saskatchewan	58,098	115,395	102,629
x Moose Jaw	3,145	53,155	12,229
x Regina	20,793	100,010	74,350
x Saskatoon	34,160	6,230	16,050
Alberta	223,573	304,408	144,741
x Calgary	35,713	58,388	72,251
x Edmonton	168,555	230,795	55,750
Lethbridge	19,305	13,675	15,040
Medicine Hat	Nil	1,550	1,700
British Columbia	1,727,925	1,242,529	647,031
Kamloops	2,520	2,575	8,885
Nanaimo	20,572	30,475	7,096
x New Westminster	74,577	45,700	63,100
Prince Rupert	3,200	116,169	2,075
x Vancouver	1,566,800	989,940	514,655
North Vancouver	5,500	9,625	6,430
x Victoria	54,756	48,045	44,790
Total - 58 Cities	6,230,254	6,560,419	5,529,295
Total - x 35 Cities	5,534,159	5,232,701	4,891,403



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