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DOMINION BUREAU OF STATISTICS
CONSTRUCTION BRANCH
OTTAWA

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**PRELIMINARY REPORT ON THE CONSTRUCTION INDUSTRY IN THE CITY
OF OTTAWA, 1937.**

A preliminary survey of the Construction Industry in Ottawa for 1937 is presented herewith and discloses that 300 contractors and builders reported to us in comparison with 278 in the previous year.

The value of work performed by them (including work undertaken by the Corporation of the City of Ottawa) amounted to \$6,242,021, an increase of \$429,732 or 7.4 per cent over the 1936 value and of this, new construction accounted for \$3,869,077 while additions, alterations and repairs amounted to \$2,372,944. Sub-contract work in these years, which is included in the foregoing figures, amounted to \$845,374 with \$696,213 being new construction and \$149,161 chargeable to additions, alterations and repairs.

The capital investment reported in 1937 amounted to \$3,548,500 which was an increase of \$740,482 over the 1936 investment. The cost of materials used amounted to \$2,786,421, an increase of \$257,428 over the 1936 cost of \$2,528,993.

Employment was furnished to 2,383 persons, including both salaried employees and wage-earners. This is 1,298 under the 1936 employment, the difference being caused by a more accurate method of computing men employed, principally relief labour, by the corporation. Due to the City method of rotating relief labour it was found difficult to arrive at an equitable average, therefore in 1937 and for future years, employment of relief and other labour will be compiled on a man-day basis. By referring to the last table of this report it will be observed that the average employment by contractors showed an increase of 62 men in 1937 over 1936.

In this connection it will be noted that the salary and wage bill for 1937 showed an increase of \$253,755. The respective figures for 1937 and 1936 are \$2,610,633 and \$2,356,878.

The four tables of this report afford comparative figures for 1936 and 1937 but of course are preliminary only and may possibly be increased in the final compilation.

Comparative Statement of the Principal Statistics of the Construction
Industry in the City of Ottawa in 1936 and 1937.

	1 9 3 6	1 9 3 7	+ Increase - Decrease
Number of reports received No.	278	300	+ 22
Capital invested \$	2,808,018	3,548,500	+ 740,482
Salaried employees No.	436	488	+ 52
Salaries paid \$	559,329	648,547	+ 89,218
Wage-earning employees (average) .. No.	3,245	1,895	- 1,350
Wages paid \$	1,797,549	1,962,036	+ 164,537
Total employees No.	3,681	2,383	- 1,298
Total salaries and wages paid \$	2,356,878	2,610,633	+ 253,755
Cost of materials used \$	2,528,993	2,786,421	+ 257,428
Value of work performed (including \$ subcontract work)	5,812,289	6,242,021	+ 429,732
New construction work \$	4,164,645	3,869,077	- 295,568
Additions, alterations and repairs \$	1,647,644	2,372,944	+ 725,300
Subcontract work performed: \$	962,914	845,374	- 117,540
New construction \$	793,767	696,213	- 97,554
Additions, alterations and repairs \$	169,147	149,161	- 19,986

The above figures are preliminary only, and may be increased in the final compilation.

Description, Classification and Value of Work Performed in Ottawa by General and Trade Contractors, including Subcontractors, together with the Corporation of the City of Ottawa, in 1936 and 1937.

	1936			1937		
	New Construction	Additions, Alterations, Repairs	Total Value	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	612,584	157,223	769,807	627,031	161,289	788,320
Dwellings, semi-detached or double ..	124,298	16,959	140,257	163,795	19,015	182,810
Duplexes	67,089	47,320	114,409	122,355	40,465	162,820
Apartment houses	678,598	50,497	729,095	196,631	84,840	281,371
Churches and church halls	-	2,266	2,266	-	-	-
Hotels, clubs and restaurants	-	9,443	9,443	-	13,195	13,195
Schools and institutions	-	9,701	9,701	-	-	-
Office buildings	-	-	-	-	107,028	107,028
Stores	-	28,918	28,918	68,076	36,392	104,468
Factories and warehouses	-	59,890	59,890	103,314	42,668	145,972
Garages	5,155	-	5,155	43,832	-	43,832
Service stations	-	-	-	14,191	-	14,191
Government and municipal buildings ..	446,833	10,519	467,352	-	-	-
All other building	972,588	75,866	1,048,454	1,070,553	135,900	1,206,453
Engineering Construction						
Paved streets and highways	180,405	-	180,405	465,641	-	465,641
All other engineering construction ..	700,704	485,087	1,185,791	523,344	739,080	1,262,424
Harbour and River Work	-	2,725	2,725	4,650	359	5,009
Trade Construction						
Bricklaying	14,008	5,069	19,077	9,843	9,932	19,775
Carpentry work	-	18,130	18,130	19,917	51,002	70,919
Electrical work	23,660	71,235	94,895	33,607	95,093	128,600
Flooring, wood	-	-	-	-	10,251	10,251
Heating and plumbing	183,044	203,980	387,024	219,741	269,517	489,258
Lathing, plastering and stucco	20,746	41,476	62,222	30,484	53,333	83,817
Masonry and stone work	-	-	-	-	1,957	1,957
Painting and decorating	10,130	217,190	227,320	63,420	262,526	325,946
Roofing, all other	-	-	-	-	87,943	87,943
Sheet metal work	-	-	-	22,594	63,897	86,491
Tiling, marble and terrazzo	23,475	13,172	36,647	22,950	10,363	33,313
Wrecking and demolition	-	7,535	7,535	-	13,167	13,167
All other trades	101,328	114,443	215,771	43,306	63,742	107,050
TOTALS	4,164,645	1,647,644	5,812,289	3,869,077	2,372,944	6,242,021
Subcontract Construction						
Bricklaying	26,733	3,764	30,497	15,465	-	15,465
Carpentry work	3,754	-	3,754	-	-	-
Concreting and cement work	-	-	-	17,490	-	17,490
Electrical work	85,451	17,309	102,760	87,668	26,588	114,256
Heating and plumbing	305,060	27,489	332,549	218,999	15,883	234,882
Lathing, plastering and stucco	55,047	14,325	69,372	64,446	14,876	79,322
Masonry and stone work	1,686	-	1,686	-	483	483
Painting and decorating	85,088	15,162	100,250	35,018	19,098	54,116
Roofing, sheet metal	47,546	-	47,546	-	-	-
Roofing, all other	-	-	-	33,321	-	33,321
Weatherstripping and insulation	15,936	-	15,936	-	-	-
All other subcontract work	187,466	91,098	258,564	223,806	72,233	296,039
TOTALS	793,767	169,147	962,914	696,213	149,161	845,374



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Capital Investment in the Construction Industry in Ottawa
in 1935, 1936 and 1937.

Year	Buildings, land, etc.	Equipment, machinery, tools, vehicles (motor and horse-drawn), etc.	Inventory value of construction, building and repair materials and supplies on hand	Cash, bills and accounts receiv- able, including grants due from Government sources	Total Capital
	\$	\$	\$	\$	\$
1935 .	828,047	612,178	393,051	742,917	2,576,193
1936 .	735,469	615,816	514,335	942,398	2,808,018
1937 .	785,110	903,509	472,374	1,387,507	3,548,500

Average Monthly Employment of All Wage-earners in the City of Ottawa in
1935, 1936 and 1937.

	1 9 3 5	1 9 3 6	1 9 3 7
	No.	No.	No.
January	3,132	2,055	1,117
February	2,653	2,512	1,038
March	3,685	2,940	1,021
April	3,520	3,529	1,493
May	3,552	3,301	2,016
June	3,574	3,298	2,187
July	3,799	3,642	2,515
August	3,809	3,540	2,680
September	3,588	3,676	2,758
October	4,047	4,193	2,327
November	3,609	3,220	1,810
December	2,912	3,030	1,780
Monthly Average	3,490	3,245	1,895
Monthly Average Contractors only	1,319	1,424	1,486