4-D-23

Published by Authority of the Honourable W.D. Euler, M.P., DOMENION BENEAU

Minister of Trade and Commerce

OF STATISTICS

PROPERTY OF THE

DOMINION BUREAU OF STATISTICS

CONSTRUCTION BRANCH

OTTAWA

Dominion Statistician, R.H. COATS, L.L. D., F.R.S.C., F.S.S. (Hon.)

In Charge, Construction Statistics, F. I. Tanner.

PRELIMINARY REPORT ON THE CONSTRUCTION INDUSTRY IN THE CITY OF OTTAWA, 1936.

A preliminary survey of Ottawa's construction industry for 1936 is presented herewith, and discloses that the value of work performed (including work completed by the Corporation of the City of Ottawa) amounted to \$5.812,289, an increase of \$963,027 or 19.9% over the 1935 value.

In 1936 reports were received from 278 firms and individuals in comparison with 244 for 1935. The amount of capital investment reported in 1936 amounted to \$2,808,018, as against \$2,576,193 in 1935. Employment was furnished to 3,681 salaried employees and wage-carners in 1936, who were paid \$2.356,878 in salaries and wages. Corresponding figures for 1935 were 3.890 persons and \$2,198,432, representing a decrease of 209 persons and an increase of \$158,446 in salaries and wages in 1936 in comparison with 1935.

In connection with these labour figures, it must be borne in mind that the Corporation of the City of Ottawa provided a limited amount of work each month for relief recipients to work out their obligations to the City, and they, together with the value of their allowances, are included in this report.

The cost of materials used in 1936 amounted to \$2,528,993, as against a cost of \$2,163,461 in 1935. This was an increase in 1936 of \$365,532 or 16.9%.

Work performed by subcontractors, which of course is included in the general and trade contractors' figures, was \$962.914 in 1936 and \$809,747 in 1935.

The values and costs referred to above will be observed in the following tables, which afford comparative figures for 1935 and 1936.

Comparison of the Principal Statistics of the Construction Industry in Ottawa in 1935 and 1936.

Number of reports received		Incre		1936	1935		
Salaried employees	34		+	278	244	No.	Number of reports received
Salaries paid \$ 513,908 559,329 + 45, Wage-earning employees (average) No. 3,490 3,245 - Wages paid \$ 1,684,524 1,797,549 + 113, Total employees No. 3,890 3,681 - Total salaries and wages paid \$ 2,198,432 2,356,878 + 158, Cost of materials used \$ 2,163,461 2,528,993 + 365, Value of work performed: \$ 4,849,262 5,812,289 + 963, New construction (including subcontract work) \$ 3,459,374 4,164,845 + 705, Repairs, alterations and maintenance \$ 1,389,888 1,647,644 + 257, Subcontract work performed: \$ 809,747 962,914 + 153, New construction \$ 553,684 793,767 + 240, Subcontract work performed: \$ 553,684 793,767 + 240,	825	231,	+	2,808,018	2,576,193	\$	Capital invested
Wage-earning employees (average) No. 3,490 3,245 - Wages paid	36		+	436	400	No.	Salaried employees
Wages paid	421	45,	+	559,329	513,908	\$	Salaries paid
Total employees	245		-	3,245	3,490	No.	Wage-earning employees (average)
Total salaries and wages paid \$ 2,198,432 2,356,878 + 158 Cost of materials used \$ 2,163,461 2,528,993 + 365 Value of work performed: \$ 4,849,262 5,812,289 + 963 New construction (including subcontract work) \$ 3,459,374 4,164,845 + 705 Repairs, alterations and maintenance \$ 1,389,888 1,647,644 + 257 Subcontract work performed: \$ 809,747 962,914 + 153 New construction \$ 553,684 793,767 + 240	,025	113,	+	1,797,549	1,684,524	\$	Wages paid
Cost of materials used \$ 2,163,461 2,528,993 + 365 Value of work performed:	209		-	3,681	3,890	No.	Total employees
Value of work performed: \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	,446	158	+	2,356,878	2,198,432	\$	Total salaries and wages paid
New construction (including subcontract work) \$ 3,459,374 4,164,845 + 705 Repairs, alterations and maintenance \$ 1,389,888 1,647,644 + 257 Subcontract work performed: \$ 809,747 962,914 + 153 New construction \$ 553,684 793,767 + 240	,532	365	+	2,528,993	2,163,461	\$	Cost of materials used
subcontract work) \$ 3,459,374 4,164,8.5 + 705 Repairs, alterations and maintenance \$ 1,389,888 1,647,644 + 257 Subcontract work performed: \$ 809,747 962,914 + 153 New construction \$ 553,684 793,767 + 240	,027	963	+	5,812,289	4,849,262	\$	Value of work performed:
maintenance \$ 1,389,888 \$ 1,647,644 \$ 257 Subcontract work performed: \$ 809,747 \$ 962,914 \$ + 153 New construction \$ 553,684 793,767 \$ 240	,271	705	+	4,164,845	3,459,374	\$	New construction (including
New construction \$ 553,684 793,767 + 240	,756	257	+	1,647,644	1,389,888	\$	
New Constitution	,167	→ 153	+	962,914	809,747	. \$	Subcontract work performed:
Renairs, alterations and	,083	+ 240	+	793,767	553,684		
maintenance \$ 256,063 169,147 - 86	,916	- 86	-	169,147	256,063	. \$	Repairs, alterations and maintenance

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 1935 and 1936.

		1935		1936		
	New Construction	Repairs, Alterations, Maintenance	Total Value	New Construction	Repairs, Alterations, Maintenance	Total Value
· North manual	8				*	\$
eneral Construction						
Dwellings, single	(414 078	93,297	-507,370	612,584	157,223	769,807
Dwellings, semi-detached or double	414,073	35, 201	507,570	124,298	15,959	140,257
Duplexes	158,315	14,430	172,745	67,089	47,320	114,409
Apartment houses	541,271	73,028	614,299	678,598	50,497	729,095
Churches and church halls	_	19,239	19,239	-	2,266	2,266
Hotels, clubs and restaurants	-	22,074	22,074	-	9,443	9,443
Schools and institutions					9,701	9,701
Office buildings		83,327	83,327	-		-
Stores	24,988	28,586	53,574	N - 111	28,918	28,918
Theatres	-	4,891	4,891	-	-	-
Factories and warehouses	59,334	5,256	64,590	-	59,890	59,890
Garages	3,359	8,480	11,839	5,155	-	5,155
Government and municipal buildings.	718,138	2,174	720,312	446,833	10,519	457,552
All other building	129,694	15,800	143,494	972,588	75,866	1,048,454
Wil other purions	20,000					
Paved streets and highways	172,644	_	172,644	180,405	-	180,405
Sewers and sewage disposal works	89,975	_	89,973	-	-	-
Wrecking and demolition	-		_	-	7,535	7,585
All other engineering construction.	856,149	524,521	1,380,670	700,704	485,087	1,185,791
Harbour and river work	1,508		1,508	-	2,725	2,725
Trade Construction						30 000
Bricklaying	-	-	-	14,008	5,069	19,077
Carpentry work	-	22,098	22,098		18,150	18,130
Electrical work	37,191	27,591	64,782	25,660	71,255	94,895
Heating and plumbing	154,284	182,348	336,632	183,044	203,980	387,024
Lathing, plastering and stucco	-	20,291	20,291	20,746	41,476	62,222
Painting and decorating	59,902	161,406	201,308	10,130	217,190	227,320
Sheet metal work		52,246	32,246	-		-
Tiling and marble work	- //	-	-	25,475	15,172	36,647
All other trades	58,751	51,005	109,756	101,328	114,445	215,771
TOTALS	3,459,374	1,389,888	4,849,262	4,164,645	1,647,€44	5,812,289
Subcontract Construction			1 5			
Bricklaying	26,139	4,657	30,776		5,764	50,497
Carpentry work	16,715	-	16,715	3,754	-	3,754
Concreting and cement work	2,418	-	2,418		-	-
Electrical work	74,894	54,472	129,366	85,451	17,309	102,760
Beating and plumbing	210,467	75,105	285,570	305,060	27,489	352,549
Lathing, plastering and stucco	50,302	8,856	59,158	55,047	14,525	69,372
Masonry and stone work	_	-	-	1,686		1,686
Painting and decorating	6,328	11,077	17,405	85,088	15,162	100,250
Roofing, sheet metal	_	-	-	47,546	-	47,546
Weatherstripping and insulation		-	-	15,956		15,956
All other subcontract work	166,421	101,918	268,339	167,466	91,098	258,564
TUTALS	553,684	256,065	809,747	795,767	169,147	962,914



- 4 -

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

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 receivable, 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	

Average Monthly Employment of Wage-earners in Ottawa in 1935 and 1936.

	1935	1936	
	No.	No.	
January	3,132	2,055	
February	2,653	2,512	
March	3,685	2,940	
April	3,520	3,529	
May	3,552	3,301	
June	3,574	3,298	
July	3,799	3,642	
August	3,809	3,540	
September	3,588	3,676	
October	4,047	4,193	
November	3,609	3,220	
December	2,912	3,030	
Monthly Average	3,490	3,245	