Published by Authority of the HON. W.D. EULER, M.P.,

23

. E

Minister of Trade and Commerce.

## DOMINION BUREAU OF STATISTICS

CONSTRUCTION BRANCH

#### OTTAWA

Price 10 cents

DOMINION BUREAU OF STATISTICS

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

Chief, Construction Branch, F. I. Tanner.

#### THE CONSTRUCTION INDUSTRY IN CANADA 1938.

The Construction Branch of the Dominion Bureau of Statistics presents herewith a Preliminary Survey of construction operations in Canada in 1938, which has been compiled from reports of general, trade and subcontractors, received in the Bureau, up to, and including May 31st, 1939.

This report has been published in response to repeated requests by members of the construction industry for early and authoritive information. It does not permit us to arrive at a final estimate of the value of construction performed in 1938, being merely a preliminary report. If compiled annually in future, and at the same date, May 31st, it should enable us to estimate fairly accurate figures of construction operations for the complete year. When we obtain the percentage value of construction operations reported to us by May 31st of the year, it will then be possible to estimate, on a percentage basis, the total value of construction for that complete year.

In view of the fact that 1938 is the first year for which this preliminary survey has been made, it is naturally impossible to make comparisons and the report may appear somewhat sketchy. It will be realized, of course, that future years will permit comparisons, thereby enhancing the value of this information.

The survey is compiled from 10,325 completed reports which had been received by the end of May, and a detailed statement of capital, employment, cost of materials, and a broad classification of work performed, is shown in Table 1.

The total value of work reported was \$209,443,559. New work amounted to \$151,149,579 while additions, alterations, repairs etc., accounted for \$58,293,980. A detailed description and classification of this work is shown in Table 2.

Table 3 contains a description and classification of all work performed by subcontractors, this value, of course, being included in that shown in Table 2. Subcontract work performed in Canada, according to this Preliminary Report, amounted to \$36,976,267 with \$29,641,629 new construction and \$7,354,638 additions, alterations, repairs, etc.

The average employment of wage-earners, as compiled from the 10,325 reports, comprised 57,362 individuals and wages paid them amounted to \$57,710,557. Details are shown in Table 4.

As stated above, we are unable to make any comparison of the figures in this report. That will have to wait until next year. We are, however, including the usual Provincial tables which give descriptions and classifications of work performed by general, trade and subcontractors, also tables showing average employment and wages.

Table 1. - Preliminary Statement of Construction Operations in 1938 by General, Trade and Subcontractors in

٠

4

	CANADA	PROVINCES				
		Prince Edward Island	Nova Scotla	N <del>ow</del> Brunswick		
Reports received No.	10,325	28	306	184		
Capital invested \$	103, 370, 172	293,891	3,115,372	2,630,482		
Salaried employees No.	14,682	37	397	253		
Salaries paid\$	20,178,569	43,634	568,481	457,686		
Mage-carning employees - Average No.	57,362	285	2,874	2,234		
Mages paid \$	67,710,657	294,164	2,650,672	2,103,438		
Average wage per man per annum d \$	1,006	1,032	922	942		
Total employees No.	72,044	322	3,271	2,489		
Total salaries and wages paid \$	77,889,126	337,798	3,219,153	2,561,124		
Cost of materials used \$	111, 178, 067	495, 991	3,995,192	3,752,980		
Talue of work performed	209,443,559	987,248	8,236,237	7,542,606		
New construction	151,149,579 58,293,980	884,153 103,095	6,641,922 1,594,315	6,419,739 1,122,867		
Building Construction	101,470,194	82,313	2,678,746	1,810,311		
Residential Commercial and industrial \$	<b>36,269,842</b> 45,900,928	35,964 37,642	1,223,272	435,434 1,042,437		
Churches, institutions, etc \$	15,866,573	7,850	393,677	206,345		
Other building	3,432,851	957	22,765	126,095		
Engineering, Harbours, Rivers, etc 3	70,704,266	840,089	4,733,404	5,174,026		
Streets, highways, etc \$	35, 548, 532	(x)	2,154,092	3,566,595		
Bridges, viaduots, etc \$	4,787,041	(x)	71,381	463,455		
Watermains, sewers, etc	4, 378, 146	(x)	(x)	(x)		
Dams, reservoirs, etc	1,779,824	(x)	(x)	(x)		
Central electric stations and transmission lines	13,692,585	(x)	1,407,246	(x)		
Docks, wharves, piers, etc \$	4,074,230		278,264	249,867		
All other engineering, etc \$	5,943,908	840,089	822,421	894,109		
Building Trades (jobbing) \$	\$7,269,099	64,846	824,087	558,269		
Electrical work	3,902,350	(x)	75,607	65,112		
conditioning	12,661,272	(x)	414,255	175,904		
Brick, masonry and concrete \$	1,846,584	(x)	38,401	(x)		
Carpentry	1,490,972		46,024	48,718		
Painting, decorating and glasing	4,966,164	(x) (x)	94,525	47,773		
Lathing, plastering, studeo \$ Sheet metal work and metal	995,728	(x)	11,270	(x)		
roofing	3,253,923	(x)	15,356	37,675		
Other roofing	1,521,181	(x)	12,390	6,547		
	6,630,925	64,846	116,259	176, 540		

that the wage-earner is employed full time during the complets year.

PROVINCES						
Quebeo	Ontario	Manitoba	Saskatchewan	Alberta	British Columb and Yukon	
2,027	5,367	475	284	424	1,2	
27,807,246	49,910,991	5,205,739	2,641,459	2,614,299	9,150,6	
3,290	7,379	783	372	529	1,6	
5,061,365	9,787,000	1,023,833	406, 571	641,935	2,188,0	
17, 361	24,491	2,508	1,337	1,616	4,6	
16, 166, 624	25,215,777	2,532,470	1,408,377	1,707,700	5,631,3	
931	1,030	1,010	1,053	1,057	1,2	
20,651	31,870	3,291	1,709	2,145	6,2	
21,227,989	35,002,777	3,556,303	1,814,948	2,349,635	7,819,3	
31,615,434	45,695,514	6,524,776	2,827,971	3,857,660	12,412,6	
59,643,279	90,724,008	10,033,140	5,633,696	6,964,558	19,678,	
43,191,600 16,451,679	64,541,475 26,182,533	6,145,274 3,887,866	<b>3,4</b> 78, <b>3</b> 38 <b>2,155,3</b> 58	4,428,421 2,536,137	15,418,6 4,260,1	
28,462,034	43, 326, 660	5,287,158	3,075,934	4,609,229	12,137,8	
8,406,232	18,015,018	1,543,308	299,219	963,000	5,348,4	
12,413,227	17,056,428	3,153,019	2,458,479	3,197,351	5,503,3	
6,773,797	6,787,226	286,288	237,519	229,984	943,8	
868,778	1,467,988	304,543	80,717	218,894	342, 3	
22,497,783	27,331,192	2,567,688	1,834,139	1,095,681	4,630,2	
8,428,601	18,164,113	682,523	211,003	308,402	1,376,1	
1,494,776	2,310,076	20,586	41,610	(x)	323,7	
2,161,358	2,351,433	102,538	107,296	62,613	70,7	
700,908	403, 382	(x)	383,465	(x)	(x)	
5,902,654	1,274,014	1,290,884	995,219	315, 375	1,910,3	
1,806,598	952,714	(x)	(x)	(x)	494,0	
2,002,488	1,875,460	471,157	95,546	409,291	555,3	
8,683,462	20,066,156	2,178,294	723,623	1,259,648	2,910,7	
847,338	2,004,713	225,467	105,622	114,440	464,0	
2,704,614	7,432,615	506,141	234, 542	414,085	719.8	
410,684	1,024,207	89,823	12, 331	59,488	154,6	
265,162	960,755	62,438	27,228	23,199	57,4	
1,165,777	2,542,376	313, 113	148,762	177,518	476,3	
169,974	625,978	32,104	11,155	48,351	82,3	
829,617	1,465,186	386,537	97,071	75,152	347,3	
470,404	823,314	100,923	19,926	28,942	58,7	
1,819,892	3,187,012	461,758	66,486	318,473	549,9	

Ange automation of the second second

THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

- 3 -

# - 4 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

# CANADA

Trade and Subcontractors, fr	Trade and Subcontractors, from Reports Received as at May 31, 1939.				
	New	Additions,	Total		
	Construction	Alterations,	Value		
		Repairs			
	\$	\$	\$		
Building Construction					
Dwellings, single	19,092,250	5,058,568	24,150,818		
Dwellings, semi-detached or double.	1,878,893	579,934	2,458,827		
Duplexes	2,980,166	764,055	3,744,221		
Apartment houses	4,680,371	1,235,605	5,915,976		
Hotels, clubs, restaurants, etc	1,115,009	928,616	2,043,62		
Churches and church halls	1,296,884	913,822	2,210,700		
Hospitals and sanatoria	5,537,026	323,693	5,860,71		
Schools, institutions, etc	5,380,010	2,415,138	7,795,14		
Office buildings	4,211,780	1,797,014	6,008,79		
Stores	4,726,290	3,655,804	8,382,09		
Theatres and amusement halls	943,542	424,462	1,368,00		
Factories, warehouses and store-					
houses	13,694,716	4,334,117	18,028,83		
Grain elevators	1,179,905	2,004,776	3,184,68		
Garages	829,345	275,473	1,104,81		
Service stations	835,489	410,983	1,246,47		
	3,919,688	264,084	4,183,77		
	801,751	205,391	1,007,14		
-	410,310	LUG9001	410,31		
	323,442	26,393	349,83		
Radio stations	155,581	10,000	155,58		
	474,318		474,31		
Buildings, unable to specify	599,129	786,371	1,385,50		
Buildings, unable to specify	0009160	100901.L	1,000,00		
ngineering Construction	-				
Hard surfaced or paved roads and		aller manage			
	15,1.56,464	752,909	15,909,37		
	10,100,404	106,303	10,000,01		
Gravel or stone surfaced roads and	9,812,258	1 644 375	11 150 18		
streets	1,542,214	1,644,175 235,317	11,456,43 1,777,53		
Dirt or clay roads	190469614	LUUgULI	19111900		
Grading, scraping, oiling, filling,	5,902,746	175,302	6,078,04		
etc	239,938	23,116	263,05		
Bridges, viaducts, all types	3,591,159	248,239	3,839,39		
Subways, overhead crossing, etc.	432,142	A TO SNOO	432,14		
Culverts	478,396		478,39		
Water systems and connections	2,342,425	77,365	2,419,79		
Sewer systems and connections	1,335,946	36,934	1,372,88		
Storm severs	821,373	00,001	821,37		
Drains	8,627	31,049	39,67		
Irrigation	89,169		89,16		
	1,657,513	122,311	1,779,82		
Central electric stations, light	190019010	THE	19110906		
and power plants	7,215,674	827,769	8,043,44		
and house higher states states	19109014	0013100	0,010,11		

Table 2. - Description, Classification and Value of Work Performed in 1938, by General, Trade and Subcontractors, from Reports Received as at May 31, 1939.

# CANADA

Table 2. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939,

	Concluded) .		
	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Engineering Construction - concluded.			
Transmission lines and towers Railway (steam) construction work . Aerodromes or landing fields	4,523,165	1,125,977 57,162	5,649,142 57,162 1,571,725
Installation of boilers & machinery	306,461		306,461
Engineering, unable to specify	2,112,844	339,351	2,452,195
Harbours, Rivers, etc.			
Docks, wharves, piers and break-	1. 1 × 1. 1 × 1. 1		
watersRetaining walls, embankments and	2,483,545	1,302,525	3,786,070
riprapping	228,371	59,789	288,160
Canals and waterways	-	23,204	23,204
Dredging	1,130,766	-	1,130,766
Pile driving	74,535	33,139	107,674
Works, unable to specify	56,612	781,026	837,638
Trade Construction	E. Diller	and moved and by	and a start of the
Air conditioning	477,113	130,536	607,649
Bricklaying	213,456	564,643	778,099
Carpentry work	453,127	1,037,845	1,490,972
Commercial refrigeration	304,944	80,951	385,895
Concreting and cement work	358,976	467,070	826,040
Electrical work	1,371,763	2,530,587	3,902,350
Elevators, service	664,396	1,282,860	1,947,256
Excavating	198,867	20,312	219,179
Flooring	131,624	265,294	396,918
Glass and glazing	253,787	386,103	639,890
Lathing, plastering and stucco	354,500	641,228	995,728
Masonry and stone work	89,565	152,874	242,439
Ornamental iron work	210,546	116,525	327,071
Painting and decorating Plumbing, heating and sanitary	489,850	3,836,424	4,326,274
engineering	4,179,653	7,873,970	12,053,623
Roofing, sheet metal	256,565	622,954	879,519
Roofing, all other	457,437	1,063,744	1,521,181
ing	1,042,285	1,332,119	2,374,404
Sprinkler installation	152,569	25,558	178,127
Structural steel work	814,343	47,442	861,785
Tiling, marble and terazzo	214,301	262,089	476,390
Weatherstripping and insulation	232,514	335,447	567,961
Wrecking and demolition		201,415	201,415
Trades, unable to specify	47,435	715,032	762,467
TOTAL VALUE OF WORK PERFORMED	151,149,579	58,293,980	209,443,559

#### - 6 -

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

# CANADA .

Subcontractors, Irom Rec	Jorts necerved as		Contraction of the set of the set of the set
	New	Additions,	Total
	Construction	Alterations,	Value
		Repairs	
Commentation of the Architecture of the State of the Stat	\$		\$
Air conditioning	325,202	96,721	421,923
Brick laying	762,700	136,086	898,786
Carpentry work	467,535	105,341	572,876
Commercial refrigeration	144,073	270,063	414,136
Concreting and cement work	610,522	170,423	780,945
Electrical work	1,948,520	715,587	2,664,107
Elevators, service	265,591	et al	265,591
Excavating	251,896	7,181	259,077
Flooring 000000000000000000000000000000000000	540,074	124,501	664,575
Glass and glazing	647,680	427,749	1,075,429
Lathing, plastering and stucco	2,353,877	516,945	2,870,822
Masonry and stone work	598,927	41,017	634,944
Ornamental iron work	425,491	131,271	556,762
Painting and decorating	868,568	912,640	1,781,208
Plumbing, heating and sanitary			
engineering and barrowry	6,027,901	1,775,160	7,803,061
Roofing, sheet metal	440,990	299,775	740,765
Roofing, all other	639,485	255,639	895,124
Sheet metal work, other than roofing	1,014,783	425,983	1,440,766
Sprinkler installation	458,458	15,540	473,998
Street and highway work	1,092,775	43,980	1,136,755
Structural steel work	7,184,396	223,456	7,407,852
Tiling, marble and terrazzo	1,746,102	368,210	2,114,312
Weatherstripping and insulation	281,433	175,925	457,358
Wrecking and demolition		71,767	71,767
Sewers and drains	16,797		16,797
Work, unable to specify	532,853	23,678	556,531
nork, unable to spectry			
TOTAL VALUE OF WORK PERFORMED	29,641,629	7,334,638	36,976,267
and a destant of the of the second of the second			

Table 3. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

Table 4. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors, in 1938 and their Remuneration, from Reports Received as at May 31, 1939.

Month of	General, Trade and Subcontractors	Month of	General, Trade and Subcontractors
January	35,308 37,304 42,672	September	77,627 72,971 60,933 43,552
May	69,675 75,916	Monthly Average Amount of Wages Paid	57,362 57,710,557

#### - 7 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

### PRINCE EDWARD ISLAND

Table 5.	,	Description,	Class	ification	and V	alue	of	Work P	erformed	in	1938	by
		General, Trad	ie and	Sub contra	actors	s, fro	m 1	Reports	Received	l as	at	
					73 30	RO						

May 3	May 31, 1939.					
tent i sumanita la la	New Construction	Additions, Alterations, Repairs	Total Value			
	\$	¢.	\$			
Building Construction						
Dwellings, single and a specify and a	4,534 37,669	40,110	4,534 77,779			
Engineering Construction Engineering, unable to specify	657 <b>,</b> 069		657,069			
Harbours, rivers, etc. Works, unable to specify	161,050	21,970	183,020			
Trade Construction	See Sector 1944	a frank a film	THE STATES			
Trades, unable to specify seterate	23,831	41,015	64,846			
TOTAL VALUE OF WORK PERFORMED	884,153	103,095	987,248			

Table 6. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

	New Construction	Additions, Alterations, Repairs	Total Value
	\$		\$
Work, unable to specify	1,618		1,618
TOTAL VALUE OF WORK PERFORMED	1,618		1,618

Table 7. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors, in 1938 and their Remuneration, from Reports Received as at May 31, 1939.

Month of -	General, Trade and Subcontractors	Month of	General, Trade and Subcontractors
January February March April May June July August	33 34 33 46 135 414 588 718	September	787 406 166 55 285 \$ 294,164

# NOVA SCOTIA

Table 8. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939.

Dwellings, semi-detached or double.       12,901       7,940       20,844         Apartment houses       20,740       20,740       20,740         Hotels, clubs, restaurants, etc.       30,638       27,597       58,23         Churches and church halls       128,965       -       128,965         Schools, institutions, etc.       -       21,245       21,245         Office buildings       -       2249,424       59,777       309,200         Stores       -       227,074       -       227,077         Factories, warehouses & storehouses       109,832       51,766       161,594         Io2,481       9,450       111,933       220,059       106,407       326,466         Engineering Construction       -       22,074       -       622,671       -       622,671         Hard surfaced or paved roads and streets       -       -       622,671       -       622,671       -       622,671         Bridges, viaducts, all types       -       70,054       -       70,054       -       70,054         Aerodromes or landing fields       -       550,240       -       550,240       550,240	M	lay 31, 1939.		
Building Construction       828,808       337,878       1,166,68         Dwellings, semi-detached or double.       12,901       7,940       20,844         Apartment houses       20,740       20,740       20,740         Hotels, clubs, restaurants, etc.       30,638       27,597       58,23         Churches and church halls       128,965       -       128,965         Schools, institutions, etc.       249,424       59,777       309,20         Stores       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,599         Garages        21,776       34,062       55,833         Buildings, unable to specify			Alterations,	Value
Dwellings, single       828,808       337,878       1,166,689         Dwellings, semi-detached or double.       12,901       7,940       20,844         Apartment houses       20,740       20,740       20,740         Hotels, clubs, restaurants, etc.       30,638       27,597       58,23         Churches and church halls       123,965       -       128,965         Schools, institutions, etc.       7,077       22,849       69,92         Stores       249,424       59,777       309,209         Stores       227,074       -       227,077         Factories, warehouses & storehouses       109,832       51,766       161,594         Buildings, unable to specify       21,776       34,062       55,833         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,358         Bridges, viaducts, all types       70,054       -       70,054         Aerodromes or landing fields       550,240       -       550,240         Karedromes or landing fields       1,420,613       257,582       1,678,19		¢.	\$	\$
Dwellings, single       828,808       337,878       1,166,689         Dwellings, semi-detached or double.       12,901       7,940       20,844         Apartment houses       20,740       20,740       20,740         Hotels, clubs, restaurants, etc.       30,638       27,597       58,23         Churches and church halls       123,965       -       128,965         Schools, institutions, etc.       7,077       22,849       69,92         Stores       249,424       59,777       309,209         Stores       227,074       -       227,077         Factories, warehouses & storehouses       109,832       51,766       161,594         Buildings, unable to specify       21,776       34,062       55,833         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,358         Bridges, viaducts, all types       70,054       -       70,054         Aerodromes or landing fields       550,240       -       550,240         Karedromes or landing fields       1,420,613       257,582       1,678,19	uilding Construction		and the state of the	
Apartment houses       20,740       20,740         Apartment houses       30,638       27,597       58,23         Churches and church halls       128,965       -       128,965         Schools, institutions, etc.       21,245       21,245       21,245         Office buildings       -       227,077       309,200         Stores       -       227,074       -       227,077         Theatres and amusement halls       -       227,074       -       227,077         Factories, warehouses & storehouses       109,832       51,766       161,593         Garages       -       21,776       34,062       55,833         Buildings, unable to specify       -       220,059       106,407       326,466         Engineering Construction       -       -       622,671       -       622,671         Bridges, viaducts, all types       -       70,054       -       70,054       -       550,240         Factoring, unable to specify       -       1,420,613       257,582       1,678,19	Dwellings, single			1,166,686
Hotels, clubs, restaurants, etc.       30,638       27,597       58,23         Churches and church halls       128,965       -       128,965         Schools, institutions, etc.       -       21,245       21,24         Office buildings       -       22,849       69,92         Stores       -       2249,424       59,777       309,207         Theatres and amusement halls       -       227,074       -       227,077         Factories, warehouses & storehouses       109,832       51,766       161,594         Garages       -       21,776       34,062       55,833         Buildings, unable to specify       -       220,059       106,407       326,46         Engineering Construction       -       -       622,671       -       622,671         Hard surfaced or paved roads and streets       -       -       622,671       -       622,671         Bridges, viaducts, all types       -       550,240       -       550,240       -       550,240         Engineering, unable to specify       -       1,420,613       257,582       1,678,19		THOUT		
Churches and church halls       128,965       128,965         Schools, institutions, etc.       47,077       22,849       69,92         Office buildings       249,424       59,777       309,200         Stores       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,594         GarageB       102,481       9,450       111,93         Service stations       21,776       34,062       55,834         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       -       622,671       -       622,671         Bridges, viaducts, all types       70,054       -       70,054       -         Fordromes or landing fields       550,240       -       550,240       -         Lagineering, unable to specify       1,420,613       257,582       1,678,19		30 638		
Schools, institutions, etc.       21,245       21,245         Office buildings       47,077       22,849       69,92         Stores       249,424       59,777       309,20         Theatres and amusement halls       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,594         Garages       102,481       9,450       111,933         Service stations       21,776       34,062       55,833         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       -       622,671       -       622,671         Bridges, viaducts, all types       70,054       -       70,054       -         Freineering, unable to specify       550,240       -       550,240       -         Lagineering, unable to specify       -       1,420,613       257,582       1,678,19			N13001	
Office buildings       47,077       22,849       69,92         Stores       249,424       59,777       309,200         Theatres and amusement halls       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,594         Garages       102,481       9,450       111,935         Service stations       21,776       34,062       55,835         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       622,671       -       622,671         Bridges, viaducts, all types       70,054       -       550,240       -         Engineering, unable to specify       1,420,613       257,582       1,678,19		100,000	21,245	
Stores       249,424       59,777       309,200         Theatres and amusement halls       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,594         Garages        102,481       9,450       111,935         Service stations        21,776       34,062       55,835         Buildings, unable to specify        220,059       106,407       326,466         Engineering Construction       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       1,360,358       -       622,671         Bridges, viaducts, all types       70,054       -       70,054         Aerodromes or landing fields       550,240       -       550,240         Ingineering, unable to specify       1,420,613       257,582       1,678,19		17 077		
Theatres and amusement halls       227,074       -       227,074         Factories, warehouses & storehouses       109,832       51,766       161,594         Garages        21,776       34,062       55,835         Buildings, unable to specify        220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,355         Gravel or stone surfaced roads and streets       1,360,358       -       622,671         Bridges, viaducts, all types       70,054       -       70,055         Aerodromes or landing fields       550,240       -       550,240         Ingineering, unable to specify       1,420,613       257,582       1,678,19				
Factories, warehouses & storehouses       109,832       51,766       161,594         Garages        21,776       34,062       55,834         Buildings, unable to specify        220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,355         Gravel or stone surfaced roads and streets       1,360,358       -       622,671         Bridges, viaducts, all types       70,054       -       70,055         Aerodromes or landing fields       550,240       -       550,240         Ingineering, unable to specify       1,420,613       257,582       1,678,19		-	009111	
Garages       102,481       9,450       111,933         Service stations       21,776       34,062       55,833         Buildings, unable to specify       220,059       106,407       326,46         Engineering Construction       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       1,360,358       -       1,360,358         Bridges, viaducts, all types       70,054       -       70,054         Aerodromes or landing fields       550,240       -       550,240         Ingineering, unable to specify       1,420,613       257,582       1,678,19			51 766	
Service stations21,77634,06255,833Buildings, unable to specify220,059106,407326,46Engineering Construction1,360,358-1,360,358Hard surfaced or paved roads and streets1,360,358-1,360,358Gravel or stone surfaced roads and streets1,360,358-622,671Bridges, viaducts, all types-70,054-Aerodromes or landing fields550,240-550,240Ingineering, unable to specify-1,420,613257,582				
Buildings, unable to specify220,059106,407326,46Engineering Construction220,059106,407326,46Hard surfaced or paved roads and streets1,360,358-1,360,358Gravel or stone surfaced roads and streets1,360,358-1,360,358Bridges, viaducts, all types-622,671-Aerodromes or landing fields-70,054-Ingineering, unable to specify-1,420,613257,582	0			
Engineering ConstructionHard surfaced or paved roads and streetsGravel or stone surfaced roads and streetsstreetsBridges, viaducts, all typesAerodromes or landing fieldsEngineering, unable to specify1,360,358-1,360,358-1,360,358-1,360,3581,360,358 <td< td=""><td></td><td>-</td><td></td><td></td></td<>		-		
Hard surfaced or paved roads and streets       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       1,360,358       -       1,360,358         Bridges, viaducts, all types       622,671       -       622,671         Aerodromes or landing fields       -       70,054       -       70,055         1,420,613       257,582       1,678,19	Buildings, unable to specify	220,059	106,407	260,400
streets       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       622,671       -       622,67         Bridges, viaducts, all types       70,054       -       70,05         Aerodromes or landing fields       550,240       -       550,240         1,420,613       257,582       1,678,19	ngineering Construction	Land La te	· Barrister	and the second
streets       1,360,358       -       1,360,358         Gravel or stone surfaced roads and streets       622,671       -       622,67         Bridges, viaducts, all types       70,054       -       70,05         Aerodromes or landing fields       550,240       -       550,240         1,420,613       257,582       1,678,19	Hard surfaced or paved roads and	1. C. I. S. T. S. 1975-1		
Bridges, viaducts, all types       70,054       -       70,05         Aerodromes or landing fields       550,240       -       550,24         Engineering, unable to specify       1,420,613       257,582       1,678,19	streets	1,360,358		1,360,358
Aerodromes or landing fields         550,240         550,240           Engineering, unable to specify         1,420,613         257,582         1,678,19	streets	622,671		622,671
Aerodromes or landing fields 550,240 Engineering, unable to specify 1,420,613 257,582 1,678,19	Bridges, viaducts, all types	70,054	-	70,054
Engineering, unable to specify 1,420,613 257,582 1,678,19		550,240	-	550,240
		1,420,613	257,582	1,678,195
	arbours, Rivers, etc.			1 months
Docks, wharves, piers and break-	Docks, wharves, piers and break-			
waters - 177,526 - 177,52		177,526	-	177,526
	Dredging	172,953		172,953
Works, unable to specify 55,253 46,154 101,40	Works, unable to specify	55,253	46,154	101,407
Trade Construction	rade Construction			
Air conditioning	Air conditioning		6.721	6,721
	-	6.020		11,101
		0,000		39,849
DO 011 EA 000 75 60	A +	20,611		75,607
7 700 7 70		NU JULL		7,706
		7.875		71,611
TATION P AND A CONTRACTOR OF A CONTRACTOR OFTA	-	1,010	00,100	1 - J OAL
Plumbing, heating and sanitary engineering		84,102	320,432	404,534
	0	039106		10,913
		8 167	-	14,106
blicco motorial notal, contra the second sec				181,939
and and a second s		producting and the set of the set	and the state of t	8,236,237
		UJUIL JUKK	1,001,010	

## NOVA SCOTIA

	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Air conditioning	12,221		12,221
Brick laying	6,985		6,985
Electrical work	33,234	-	33,234
Lathing, plastering and stucco Plumbing, heating and sanitary	28,836	-	28,836
engineering	304,099	49,771	353,870
Roofing, all other	8,179		8,179
Nork, unable to specify	106,031	32,629	138,660
TOTAL VALUE OF WORK PERFORMED .	499,585	82,400	581,985

Table 9. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

Table 10. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received

Month of -	General and Trade Contractors and Subcontractors	Month of -	General and Trade Contractors and Subcontractors
January	1,675	August	
February	1,466	September	4,312
larch	1,458	October	3,547
pril	1,653	November	2,986
lay	2,842	December	2,359
June	3,866 4,190	Monthly Average	2,874
		Amount of Wages Paid	\$ 2,650,672

#### - 10 --

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### NEW BRUNSWICK

Table 11. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939.

Ma	y 31, 1939.		
	New Construction	Additions, Alterations, Repairs	Total Value
	ŝ	\$	\$
Building Construction		Ŧ	
and the first of the state of t	004 407	F7 700	747 700
Dwellings, single	284,487	57,302	341,789
Dwellings, semi-detached or double.	31,586	27,881	59,467
Apartment houses		14,273	14,273
Hotels, clubs, restaurants, etc		20,637	20,637
Churches and church halls	62,924	2,598	65,522
Hospitals and sanatoria	-	27,037	27,037
Schools, institutions, etc	07 077	9,911	9,911 201,046
Office buildings	97,873	103,173	56,548
Stores	56,548		00,040
Factories, warehouses and store-	EDO CAT	17 500	50A 01 Z
houses	570,647	13,566	584,213 39,726
Garages	32,844	6,822	
Buildings, unable to specify	272,801	117,341	390,142
Engineering Construction			
Hard surfaced or paved roads and		a state of the state of the	Contraction of the second
streets	3,100,559	-	3,100,559
Engineering, unable to specify	1,459,016	261,471	1,720,487
Harbours, Rivers, etc.	070 030	74.000	750.000
Works, unable to specify	278,012	74,968	352,980
and the second se			
Trade Construction	1.		Interna Vi
Electrical work	9,278	55,834	65,112
Flooring	0	1,013	1,013
Painting and decorating		47,548	47,548
Plumbing, heating and sanitary	No. of the line	The set of the set of the	24 1 2 2
engineering	50,932	124,117	175,049
Roofing, all other	40	6,547	6,547
Sheet metal work, other than roofing		31,053	31,053
Trades, unable to specify	112,232	119,715	231,947
TOTAL VALUE OF WORK PERFORMED	6,419,739	1,122,867	7,542,606

#### - 11 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### NEW BRUNSWICK

	1. J.	
New Construction	Additions, Alterations, Repairs	Total Value
\$	\$	\$
13,925	e.c.	13,925
31,261	۱ ۲	31,261
2,865	+0	2,865
14,647		14,647
9,149	7,473	16,622
761 - 1 3 - 1 M -	No. Francis S. M.	percenting and
72,208	37,157	109,365
3,270		3,270
24,070		24,070
62,259	2,335	64,594
325,886	44,132	370,018
559,540	91,097	650,637
	Construction \$ 13,925 31,261 2,865 14,647 9,149 72,208 3,270 24,070 62,259 325,886	Construction         Alterations, Repairs           \$         \$           13,925            31,261            2,865            14,647            9,149         7,473           72,208         37,157           3,270            24,070         2,335           325,886         44,132

Table 12. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

Table 13. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received

Month of -	General and Trade Contractors and Subcontractors	Month of -	General and Trade Contractors and Subcontractors
January February March April May June July	649 514 625 842 1,763 3,115 3,629	August	3,788 2,310 1,208
		Amount of Wages Paid	\$ 2,103,438

# QUEBEC

Table 14. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at

May	31, 1939.		
	New Construction	Additions, Alterations, Repairs	Total Value
	ŧ	\$	\$
Building Construction			The second second
And and and and and and a state of the state	0 03 7 577	070 007	0.000 500
Dwellings, single	2,013,533	876,263	2,889,796
Dwellings, semi-detached or double	1,049,770	286,993	1,336,763
Duplexes	1,834,152	454,503	2,288,655
Apartment houses	1,522,759	368,259	1,891,018
Hotels, clubs, restaurants, etc	567,377	235,127	802,504
Churches and church halls	668,365	455,409	1,123,774
Hospitals and sanatoria	1,523,227	99,328	1,622,555
Schools, institutions, etc	3,010,796	1,016,672	4,027,468
Office buildings	1,011,915	502,370	1,514,285
Stores	1,075,986	914,739	1,990,725
Theatres and amusement halls	144,885	81,824	226,709
Factories, warehouses and store-	5,375,459	1,361,833	6,737,292
houses	279,853	72,840	352,693
Garages Service stations	118,618	73,254	191,872
Mine buildings	501,620	76,469	578,089
Farm buildings	26,387	19,803	46,190
Buildings, unable to specify	469,943	371,703	841,646
Duttuings, analot of specify	100,010		
Engineering Construction	The second s		121111
Hard surfaced or paved roads and	The state of the s		a strange to a second
streets	3,073,764	378,666	3,452,430
Gravel or stone surfaced roads and		í l	
streets	3,726,258	411,061	4,137,319
Dirt or clay roads	330,815	84,518	415,333
Grading, scraping, oiling, filling	196,254	-0	196,254
Sidewalks	113,486	3,205	116,691
Bridges, viaducts, all types	1,056,831	138,774	1,195,605
Subways, overhead crossings, etc	97,918	Cell	97,918
Culverts	183,571	-	183,571
Water systems and connections	710,821	16,167	726,988
Electric stations, power plants, etc	2,610,929	275,571	2,886,500
Transmission lines and towers	2,391,264	624,890	3,016,154
Installation of boilers & machinery	166,847	-	166,847
Engineering, unable to specify	3,455,849	252,543	3,708,392
Harbours, Rivers, etc.			
Docks, wharves, piers & breakwaters Retaining walls, embankments and	776,721	910,742	1,687,463
riprapping	73,844	~0	73,844
Dredging	159,474	-	159,474
Works, unable to specify	36,791	407,056	443,847
		1 1	

#### - 13 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### QUEBEC

#### Table 14. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939 - Concluded.

C YBM	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	Ş
Trade Construction			
Prostering and a second s	28,299	4,295	32,594
Air conditioning	-		
Bricklaying		189,248	243,914
Carpentry work		217,714	265,162
Commercial refrigeration	24,058	26,308	50,366
Concreting and cement work	43,709	60,238	103,947
Electrical work	240,094	607,244	847,338
Elevators, service	164,043	282,503	446,546
Excavating	22,984	63	22,984
Flooring	59,991	81,123	141,114
Glass and glazing	such	140,057	140,057
Lathing, plastering and stucco	73,010	96,964	169,974
Masonry and stone work	6,525	56,298	62,823
Ornamental iron work	64,452	56,802	121,254
Painting and decorating	38,121	918,589	956,710
Plumbing, heating and sanitary			
engineering	699,206	1,972,814	2,672,020
Roofing, sheet metal	96,163	185,319	281,482
Roofing, all other	212, 324	258,080	470,404
Sheet metal work, other than roof-		accycoc	110,101
ing	348,327	199,808	548,135
Sprinkler installation	95,747	18,668	114,415
Tiling, marble and terazzo	59,746	115,548	175,294
Weatherstripping and insulation	124,670	98,814	223,484
	1649010		-
Wrecking and demolition	221 025	30,416	30,416
Trades, unable to specify	331,935	64,247	396,182
TOTAL VALUE OF WORK PERFORMED	43,191,600	16,451,679	59,643,279

Table 15. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	¢.
Air conditioning	66,368	20,811	87,179
Brick laying	259,284	39,700	298,984
Carpentry work	132,801	35,527	168,328
Concreting and cement work		116,655	284,481
Electrical work	351,017	194,060	545,077

#### -- 14 ...

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

QUEBEC

Additions. Total New Alterations. Value Construction Repairs Ê Ż # 34,155 34,155 Elevators, service ........... 99.533 99,533 120,498 34,402 86,096 Flooring ....................... 102,041 266,768 164,727 Glass and glazing ...... 675,884 535,992 139,892 Lathing, plastering and stucco ..... 182,463 162,975 19,488 Masonry and stone work 240,493 99,370 141,123 Ornamental iron work ........ 418,426 161,883 256,543 Painting and decorating ...... Plumbing, heating and sanitary 1,721,107 577,179 engineering ................ 1,143,928 47,948 168,072 120,124 Roofing, sheet metal ...... 47,494 224,278 176,784 Roofing, all other ........ 33,762 174,599 140.837 Sheet metal work, other than roofing. 12,859 12,859 Sprinkler installation ...... 808,964 808,964 Street and highway work 103,123 971,708 868,585 Structural steel work 559,381 137,142 422,239 Tiling, marble and terrazzo ...... 196,428 50,391 146,037 Weatherstripping and insulation 590,002 263,576 853,578 Work, unable to specify ...... 2,331,963 9,113,243 6,781,280 TOTAL VALUE OF WORK PERFORMED

Table 15. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939 - Concluded.

Table 16. - Average Monthly Employment of Wage-Larners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received

and the second sec

	as at may of	13030	
Month of -	General, Trade and Subcontractors	Month of -	General Trade and Subcontractors
January February March April May June July	11,825 16,346 20,394	August September October November December Monthly Average . Amount of Wages Paid	22,916 22,779 20,325

## - 15 -

## THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

### ONTARIO

# Table 17. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at

May 31, 1939.

BM	JI, 1939.		and the second s
With the superior of the state	New Construction	Additions, Alterations,	Total
	Construction	Repairs	Value
and the second	ŧ	ę	\$
Building Construction	The Party of States		
Dwellings, single	10,182,912	2,509,703	12,692,615
Dwellings, semi-detached or double	730,154	205,819	935,973
Duplexes	998,281	267,064	1,265,345
Apartment houses	2,619,220	501,865	3,121,085
Hotels, clubs, restaurants, etc.	254,813	368,630	623,443
Churches and church halls	321,210	397,434	718,644
Hospitals and sanatoria	3,285,165	120,945	3,406,110
Schools, institutions, etc.	1,600,785	1,061,687	2,662,472
Office buildings	2,336,879	727,676	3,064,555
Stores assessmenters and a second a sec	1,563,429	1,665,030	3,228,459
Theatres and amusement halls	288,671	170,532	459,203
Factories, warehouses and storehouses.	3,380,280	2,260,689	5,640,969
Grain elevators	0,000,000	109,990	109,990
Garages	207,697	78,903	286,600
Service stations	474,058	187,619	661,677
Mine buildings	2,625,086	119,565	2,744,651
Farm buildings	556,582	121,219	677,801
Radio stations	13,974	INTENTO	13,974
Buildings, unable to specify	767,069	246,025	1,013,094
rearing of anony to a provide a straight of the state	roryoso	~ 10,000	190109004
Engineering Construction		- dui maine	States and States
Hard surfaced or paved roads and		A REAL POINT OF THE REAL	a by temps
streets	5,228,989	329,361	5,558,350
Gravel or stone surfaced roads and		Contraction and a state of the	110001110
streets	4,833,167	1,063,166	5,896,333
Dirt or clay roads	925,461	123,568	1,049,029
Grading, scraping, oiling, filling	5,469,455	82,098	5,551,553
Sidewalks	66,754	19,692	86,446
Bridges, viaducts, all types	1,688,944	32,630	1,721,574
Subways, overhead crossings, etc	308,669	-	308,669
Culverts	272,476		272,476
Water systems and connections	1,496,107	53,963	1,550,070
Sewer systems and connections	344,047	30,459	374,506
Storm sewers	339,843	42	339,843
Drains	8,627	31,049	39,676
Dams and reservoirs	395,031	8003	395,031
Electric stations, power plants, etc.	741,729	77,896	819,625
Transmission lines and towers	339,707	-	339,707
Aerodromes or landing fields	481,045		481,045
Engineering, unable to specify	439,773	183,233	623,006

### - 16 -

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### ONTARIO

## Table 17. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939 - Concluded.

	New Construction	Additions, Alterations, Repairs	Total Value
	ŧ	\$	\$
Harbours, Rivers, etc.			1111111111
Docks, wharves, piers and		and the second from the	and staries a
breakwaters	833,923	84,944	918,867
Retaining walls, embankments and	00 100	0.700	77.017
riprapping	27,457	6,390	33,847
Canals and waterways	-	23,204	23,204
Dredging	515,037		515,037
Pile driving	37,282	4,422	41,704
Works, unable to specify		391,594	391,594
Trade Construction		Contraction of the	
Air conditioning	411,146	109,876	521,022
Bricklaying	105,791	227,894	333,685
Carpentry work	337,237	623,518	960,755
Commercial refrigeration	254,553	29,933	284,486
Concreting and cement work	244,306	269,038	513,344
Electrical work	667,164	1,337,549	2,004,713
Elevators, service	280,220	463,022	743,242
Excavating	45,680	20,312	65,992
Flooring	40,513	103,512	144,025
Glass and glazing	50,322	80,049	130,371
Lathing, plastering and stucco	214,514	411,464	625,978
Masonry and stone work	81,862	95,316	177,178
Ornamental iron work	100,525	18,659	119,184
Painting and decorating	374,778	2,037,227	2,412,005
Plumbing, heating and sanitary engineering	2,891,090	4,020,503	6,911,593
Roofing, sheet metal	109,753	314,915	424,668
Roofing, all other	168,880	654,434	823,314
Sheet metal work, other than	100,000	,	
roofing	329,991	710,527	1,040,518
Sprinkler installation	-	3,185	3,185
Structural steel work	456,312	16,866	473,178
Tiling, marble and terazzo	143,674	101,444	245,118
Weatherstripping and insulation	30,941	163,905	194,846
Wrecking and demolition		1.25,965	125,965
Trades, unable to specify	202,435	585,356	787,791
TOTAL VALUE OF WORK PERFORMED	64,541,475	26,182,533	90,724,008

#### ONTARIO

Subcontractors, from Rep	orts Received as	at May 31, 1939	
	New Construction	Additions, Alterations Repairs	Total Value
annual to manging in the state in the second s	\$	É.	8
Air conditioning	140,552	68,503	209,055
Brick laying www.socosococococococococo	389,624	84,598	474,222
Carpentry work	286,444	53,853	340,297
Concreting and cement work	259,733	38,023	297,756
Electrical work	858,750	307,098	1,165,848
Elevators, service	206,078	-	206,078
Excavating conservation and account of the second of the s	115,989	6,941	122,930
Flooring	87,270	15,634	102,904
Glass and glazing	309,922	172,559	482,481
Lathing, plastering and stucco	974,227	218,563	1,192,790
Mesonry and stone work occoccoccocce	402,869	20,523	423,392
Ornamental iron work	191,478	11,499	202,977
Painting and decorating	425,106	500,646	925,752
Plumbing, heating and sanitary			
engineering of the cost of the	2,956,945	871,893	3,828,838
Roofing, sheet metal	212,401	212,379	424,780
Roofing, all other accountrosonances	270, 729	1.60, 393	431,120
Sewers and drains	16,79?	-===	1.6,797
Sheet metal work, other than roofing	451, 602	271,072	722,674
Sprinkler installation	262, 594	1	262,594
Street and highway work	52,139		52,139
Structural steel work	3,405,405	105,914	3,511,319
Tiling, marble and terrazzo	876,597	1.37 , 594	1,014,191
Weatherstripping and insulation	105,051	119,816	224,867
Wrecking and demolition	3	46,679	46,679
Work, unable to specify	100,578	56,107	156,685
TOTAL VALUE OF WORK PERFORMED	13,358,880	3,480,285	1.6,839,165

Table 18. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

Table 19. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received

August	30,970
September	
	December concession

# - 1.8 -

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

# MANITOBA

Table 20. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at

May 31, 1939.

on any second	ay 01, 19090	The second second second second second second second	An Andrew A. Street of street and
	New	Additions,	Total
	Construction	Alterations,	Value
The second se	anyong trade and the state of the state of the state	Repairs	mars and range
	\$	Ş	*
Building Construction			
Dwellings, single occconcence	769,783	395,835	1,165,618
Dwellings, semi-detached or double		11,212	11,212
Duplexes	8,053	22, 392	30,445
Apartment houses	209,566	125,067	334,633
Hotels, clubs, restaurants, etc	8,028	148,214	156,242
Churches and church halls		3,611	3,611
Schools, institutions, etc.	89,599	22,782	112,381
Office buildings	74,921	143,606	218,527
Stores occocococococococococococococococococo	121,752	426,025	547,777
Theatres and amusement halls	55,181	19,406	74,587
Factories, warehouses and store-	,		
houses accordence and boote	-123	166,895	166,895
Grain elevators	404,234	350,131	754,365
	42,172	21,904	64,076
Garages	31,104	37,192	68,296
Farm buildings	39,692	11,470	51,162
Buildings, unable to specify	1,447,097	80,234	1,527,331
Buildings, unable to specify sees	1,1,1,1,000		
Engineering Construction			
Dirt or clay roads accountered	32,560	~	32,560
Bridges, viaducts, all types	7,820	-22	7,820
Engineering, unable to specify	2,111,533	342,937	2,454,470
Engineering, anabie to specify the			
Harbours, Rivers, etc.			and the second second
Works, unable to specify	69,838	3,000	72,838
HOLDS, MINDLO OF PRODLES FORTHER		-	to the same service of
Trade Construction	the first of the		
Air conditioning seeseecococococ	-5	6,203	6,203
Bricklaying	C++	11,638	11,638
Carpentry work	16,961	45,477	62,438
Concreting and cement work	8,128	68,035	76,163
Electrical work	50,562	174,895	225,457
Elevators, service	26,829	-120	26,829
Excavating our concernence of the second	5,852		5,852
Lathing, plastering and stucco	-	31,874	31,874
Painting and decorating	a B	198,968	198,968
Plumbing, heating and sanitary			100 005
engineering	114,327	374,898	489,225
Roofing, sheet metal	and a	89,614	89,614
Roofing, all other		58,023	58,023
Sheet metal work, other than roofin	g ~	109,307	109,307
Weatherstripping and insulation		66,316	66, <b>316</b> 720, <b>3</b> 87
Trades, unable to specify	399,682	320,705	
TOTAL VALUE OF WORK PERFORMED	6,145,274	3,887,866	10,033,140

And the Real Property in the Party of the Pa

## ≈ 19 ⇒

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### MANITOBA

Table	21.	-0	Description,	Classificati	on and	Value of	Work	Performed	in 1938 b	У
	_		Subcontra	ctors, from H	leports	Received	as at	May 31.	1939。	

	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Air conditioning	13,892	-	13,892
Carpentry work	15,022	12,104	27,126
Electrical work	~	70,742	70,742
Lathing, plastering and stucco	56,629	24,868	81,497
Painting and decorating	16,240	36,078	52,318
Plumbing, heating and sanitary		a la la constante de	
engineering	263,778	42,183	305,961
Roofing, all other	29,764 .		29,764
Sheet metal work, other than roofing 。	45,234	38,503	83,737
Tiling, marble and terrazzo	54,689	26,836	81,525
Work, unable to specify	1,720,618	94,056	1,814,674
TOTAL VALUE OF WORK PERFORMED	2,215,866	345,370	2,561,236
Control of a discretional and a discretion of the second control of the second and the second	and a second	a da fi di di da	The Brancis and it in the second of the second

Table 22. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received as at May 31, 1939.

Month of -	General, Trade and Subcontractors	Month of -	General, Trade and Subcontractors
January	1,431 1,566 1,560 1,850 2,398 2,939	August September October November December Monthly Average.	4,282 3,804 2,979 2,404 1,631 2,508
July	3,253	Amount of Wages Paid	\$ 2,532,470

#### - 20 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### SASKATCHEWAN

Table 23. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at

May 31, 1939. Additions, Total New Alterations, Value Construction Repairs \$ \$ Ż. Building Construction 243,776 125,979 117,797 10,107 10,107 Dwellings, semi-detached or double . -38,336 38,336 Apartment houses ................. 80,098 15,697 64,401 Hotels, clubs, restaurants, etcosooo 142,709 138,814 3,895 Hospitals and sanatoria ..... 7,987 7,987 Schools, institutions, etc. ..... 16,196 16,196 Office buildings our courses our our our 142,563 38,570 103,993 Stores ausciacuocourceauscosocourc 19,111 39.358 20,247 Theatres and amusement halls ..... 181,624 139,025 42,599 Factories, warehouses and storehouses 1,380,932 949,213 431,719 3,579 15,692 12,113 Garages coccesseescoscoscoscoscoscos 14,487 14.487 Service stations coursessessessesses 2,612 5,622 8,234 702,633 51,202 753,835 Buildings, unable to specify ..... Engineering Construction Hard surfaced or paved roads and 26,194 26,194 127,489 127,489 Dirt or clay roads ........................ 25,185 25.185 Bridges, viaducts, all types ..... 8,800 8,800 Water systems and connections ..... 76,669 76,669 383,465 383.465 33,566 33,566 Aerodromes or landing fields ..... 1,097,159 66,759 Engineering, unable to specify ..... 1,030,400 Harbours, Rivers, etc. 55,612 15,589 40,023 Works, unable to specify 000000000000 Trade Construction 6,427 6,427 17,956 17,956 Carpentry work account account account 5,658 5,452 206 Concreting and cement work ..... 105,622 29,673 75,949 Electrical work poppedecessonooco 5,077 5,077 Flooring ................................. 11.42 7,625 7,625 Lathing, plastering and stucco ..... 119,245 119,245 Painting and decorating ...... Plumbing, heating and sanitary engineering Roofing, all other 231,677 19,926 85,452 2,752 2,752 41,849 4,167 17,039 1,105 189,828 15,759 68,413 Sheet metal work, other than roofing. 1,647 63,662 113,473 49.811

3,478,338

TOTAL VALUE OF WORK PERFORMED

2,155,358

5,633,696

## - 21 -

# THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

#### SASKATCHEWAN

Subcontractors, from Re	eports Received as	at May JI 19000	
	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Air conditioning	6-0	2,315	2,315
Concreting and cement work	3,411	~	3,411
Electrical work	66,175	19,500	85,675
Lathing, plastering and stucco	27,806	6,977	34,783
Painting and decorating	14,318	3,572	17,890
Plumbing, heating and sanitary			
engineering	61,553	30,071	91,624
Roofing, sheet metal	12,112	3,723	15,835
Roofing, all other	9,483	~	9,483
Sheet metal work, other than roofing .	9,745	15,912	25,657
Tiling, marble and terrazzo		4,415	4,415
Work, unable to specify	68,822	36,189	105,011
TOTAL VALUE OF WORK PERFORMED	273,425	122,674	396,099

Table 24. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

Table 25. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received as at May 31, 1939.

Month of -	General, Trade and Subcontractors	Month of -	General, Trade and Subcontractors
January	507 508 828 1,244	August September October November December Monthly Average Amount of Wages Paid	2,258 2,174 1,463 788 1,337

## - 22 -

#### THE CONSTRUCTION INDUSTRY IN CANADA, 1938.

## ALBERTA

Table 26. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939. 

was and the second of the second	21, 1929°	And the second s	
	New Construction	Additions, Alterations, Repairs	Total Value
	4	d d	\$
Duilding Construction	<b>₽</b>	47	42
Building Construction	E20 002	261,836	789,928
Dwellings, single	528,092	16,432	
Dwellings, semi-detached or double .	63°	8,045	16,432
Duplexes	61 006		8,045
Apartment houses	61,226	75,044	136,270
Hotels, clubs, restaurants, etc.	39,781	50,325	90,106
Churches and church halls	43,855	6,068	49,923
Hospitals and sanatoria	30,567	5,181	35,748
Schools, institutions, etc.	125,398	18,915	144,313
Office buildings	80,387	56,844	137,231
Stores	834,839	133,189	968,028
Theatres and amusement halls		76,702	76,702
Factories, warehouses and storehouses	-	91,203	847,162
Grain elevators	251,641	585,903	837,544
Garages processessessessessessesses	69,816	35,149	104,965
Service stations	40,548	35,692	76,240
Farm buildings	38,252	20,752	59,004
Buildings, unable to specify	219,892	11,696	231,588
Engineering Construction	0.040		0.010
Sidewalks asonsassassassassassassass	2,246		2,246
Water systems and connections	25,722		25,722
Electric stations, power plants, etc.		2,145	2,145
Engineering, unable to specify	854,835	179,149	1,033,984
Harbours, rivers, etc.			
Works, unable to specify opposite	31,584	-10	31,584
Trade Construction	20.050		20.050
Air conditioning	12,252		12,252
Bricklaying	14,589	16,283	30,872
Carpentry work	8,405	14,794	23,199
Concreting and cement work	11,667	16,299	27,966
Electrical work	42,259	72,181	114,440
Lathing, plastering and stucco	12,420	35,931	48,351
Ornamental iron work		15,878	15,878
Painting and decorating Plumbing, heating and sanitary	7,081	151,800	158,881
engineering	97,496	302,792	400,288
Roofing, sheet metal	_	925	925
Roofing, all other	7,516	21,426	28,942
Sheet metal work, other than roofing	25,236	48,212	73,448
Wrecking and demolition	~	1,242	1,242
Trades, unable to specify	154,860	168,104	322,964
TOTAL VALUE OF WORK PERFORMED	4,428,421	2,536,137	6,964,558
	1.744 1.744 1.775 # 1.27		and the second states of the

and some p

## ALBERTA

Table	27 De	escription,	Classificat	ion and	Value o	f Work	Performed	in 1938	by
		Subcontrac	tors, from	Reports	Receive	d as at	May 31,	1939。	

	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Brick laying	11,416	3,898	15,314
Concreting and cement work	15,587	5,469	21,056
Electrical work	92,288	24,698	116,986
Excavating	10,331		10,331
Lathing, plastering and stucco	86,485	55,020	141,505
Painting and decorating	14,012	12,931	26,943
Plumbing, heating and sanitary			
, engineering pressourcessussesses	290,289	56,710	346,999
Roofing, all other	43,308	6,504	49,812
Sheet metal work, other than roofing	49,492	12,947	62,439
Work, unable to specify	445,476	22,098	467,574
A STATE AND A STAT	Without handfall of speece or v a v		
TOTAL VALUE OF WORK PERFORMED	1,058,684	200,275	1,258,959

Table 28. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received as at May 31, 1939.

Month of	General, Trade and Subcontractors	Month of ~	General, Trade and Subcontractors
January	710 834 1,186 1,719 1,894	August	2,361 2,216 1,740 1,398
		Amount of Wages Paid	\$ 1,707,700

.

# BRITISH COLUMBIA

Table 29	Description,	Classification	and Value o	f Work P	erformed in 1938 by	
	General, Tra	de and Subconti	ractors, from	Reports	Received as at	

		77	1070	
	May	21.	14.54	
	141 00 4		10000	
A MARKED AND POST	The other states and the state of the states		and the second sec	Ph

and and a set of the s	01, 1909.	I AJJILI	The second se
	New	Additions,	Total
	Construction	Alterations,	Value
	Construction	Repairs	
Building Construction	*	\$	\$
Dwellings, single	4,354,122	498,798	4,852,920
Dwellings, semi-detached or double	36,364	6,180	42,544
Duplexes	117,875	5,751	123,626
Apartment houses	248,095	81,310	329,405
Hotels, clubs, restaurants, etc	139,571	62,389	201,960
Churches and church halls	48,314	8,435	56,749
Hospitals and sanatoria	270,111		270,111
Schools, institutions, etc.	329,004	-	329,004
Office buildings	499,405	237,739	737,144
Stores	777,961	260,687	1,038,648
Theatres and amusement halls	182,535	7,916	190,451
		249,140	2,797,925
Factories, warehouses and storehouses	2,548,785		
Garages	79,269	46,550	125,819
Service stations	80,959	8,253	89,212
Farm buildings	83,905	25,399	109,304
Buildings, unable to specify	433,630	409,357	842,987
Engineering Construction			
Hard surfaced or paved roads and			
streets	1,035,678		1,035,678
Dirt or clay roads	40,889		40,889
Water systems and connections	47,888	3,811	51,699
Sewer systems and connections	17,509	1,525	19,034
Electric stations, power plants, etc.	1,486, 323	93,544	1,579,867
Transmission lines and towers	199,004	31,481	230,485
Engineering, unable to specify	691,839	244,062	935,901
Harbours, Rivers, etc.			107.074
Docks, wharves, piers and breakwaters		177,869	423,854
Pile driving	17,462	-	17,462 -
Works, unable to specify	263,614	31,781	295, 395
Trade Construction			
Air conditioning	9,430	449	9,879
Bricklaying	25,514	63,506	89,020
Carpentry work	20,009	37,439	57,448
Commercial refrigeration		1,020	1,020
Concreting and cement work	42,450	23,090	65,540
Electrical work	10,100	151,939	151,939
	89,183	239,051	328,234
Elevators, service		200,001	
Excavating	62,398	70 770	62,398
Flooring	-	39,770	39,770
Glass and glazing		80,377	80,377
Lathing, plastering and stucco	46,474	35,855	82, 329
Painting and decorating	44,544	299,311	343,855
Plumbing, heating and sanitary			
engineering	182,391	527,571	709,962
Roofing, sheet metal	9,489	20,266	29,755

## THE CONSTRUCTION INDUSTRY IN CANADA, 1938. BRITISH COLUMBIA

Table 29. - Description, Classification and Value of Work Performed in 1938 by General, Trade and Subcontractors, from Reports Received as at May 31, 1939,- Concluded.

May 51, 1959, - concluded.		
New Construction	Additions, Alterations, Repairs	Total Value
\$	¢	\$
20,173	38,562	58,735
158,714	158,860	317,574
	24,720	24,720
431,792	26,367	458,159
15,418,657	4,260,130	19,678,787
	New Construction \$ 20,173 158,714 431,792	New         Additions,           Construction         Alterations,           Repairs         \$           20,173         38,562           158,714         158,860           -         24,720           431,792         26,367

Table 30. - Description, Classification and Value of Work Performed in 1938 by Subcontractors, from Reports Received as at May 31, 1939.

	New Construction	Additions, Alterations, Repairs	Total Value
	\$	\$	\$
Air conditioning	50,729		50,729
Brick laying	88,592	5,068	93,660
Carpentry work	28.012		28,012
Concreting and cement work	119,355	5,190	124,545
Electrical work	410,134	80,280	490,414
Excavating	17,853	-	17,853
Flooring	359,683	71,088	430,771
Glass and glazing	103,227	80,399	183,626
Lathing, plastering and stucco	629,255	64,371	693,626
Ornamental iron work	29,202	a.0	29,202
Painting and decorating	224,713	83,550	308,263
Plumbing, heating and sanitary		00,000	000,200
engineering	935,101	110,196	1,045,297
Roofing, sheet metal	73,539		73,539
Roofing, all other	77,168		
Sheet metal work, other than roofing	252,502	51,223	77,168
Tiling, marble and terrazzo	331,665	60,494	303,725
Work, unable to specify	1,162,021	68,715	392,159
	Contraction of the local division of the loc	and the second s	1,230,736
TOTAL VALUE OF WORK PERFORMED	4,892,751	680,574	5,573,325

Table 31. - Average Monthly Employment of Wage-Earners by General, Trade and Subcontractors in 1938 and their Remuneration, from Reports Received as at May 31, 1939

Month of -	General, Trade and Subcontractors	Month of -	General, Trade and Subcontractors
January February March April May June July	3,391	August September October November December Monthly Average Amount of Wages Pai	5,976 5,571 4,518 3,509

- 25 -

