

~~61-207~~ 64-10-21 c.2

Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce.

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CONSTRUCTION BRANCH



REPORT
ON THE
CONSTRUCTION INDUSTRY
IN
CANADA
1942



Price 25 cents

DOMINION BUREAU OF STATISTICS
CONSTRUCTION BRANCH
OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Construction Branch, F. I. Tanner.

THE CONSTRUCTION INDUSTRY IN CANADA 1942.

This survey is based on reports received from General and Trade Contractors and Subcontractors, Municipalities, the Harbours Board and Dominion and Provincial Departments, and covers alterations, maintenance and repairs, as well as new construction. Statistics are presented for Canada as a whole and for each of the nine provinces individually, the survey thus being divided into ten sections.

Reports received in 1942 totalled 13,754, 1,277 less than were received in 1941, and of these 13,330 were submitted by general and trade contractors and subcontractors. The provincial distribution was as follows: Prince Edward Island, 49; Nova Scotia, 516; New Brunswick, 252; Quebec, 2,969; Ontario, 6,424; Manitoba, 697; Saskatchewan, 436; Alberta, 906, and British Columbia, 1,505.

The total value of work performed in 1942 amounted to \$635,649,570, a decrease of \$4,101,054 or .6 per cent as compared with the previous year. Employment was given to 175,267 persons, 1,091 less than in the preceding year, and salaries and wages paid, \$262,043,471, were greater by \$26,411,690. Materials used cost \$324,732,380, a decrease in expenditure for this purpose of \$45,456,359.

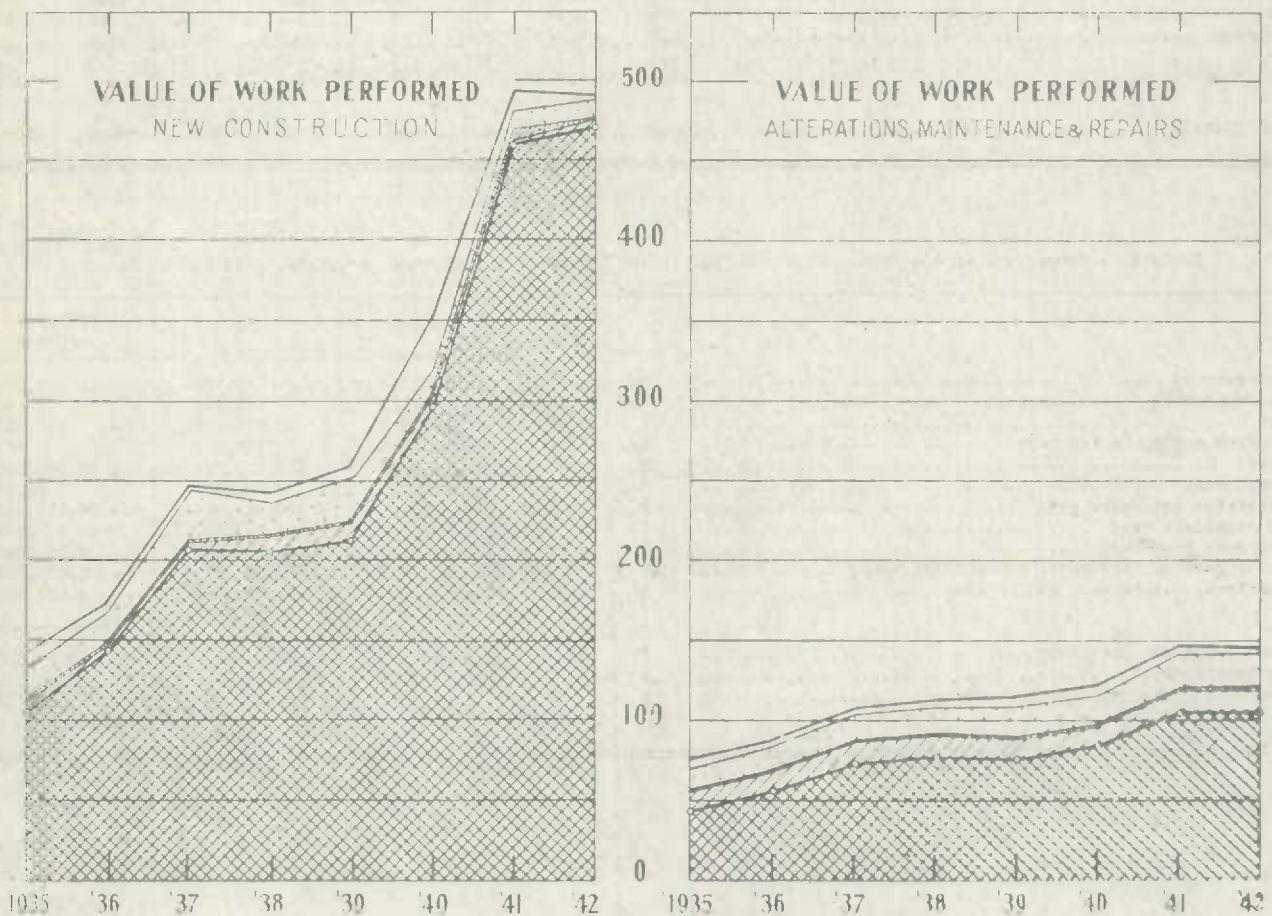
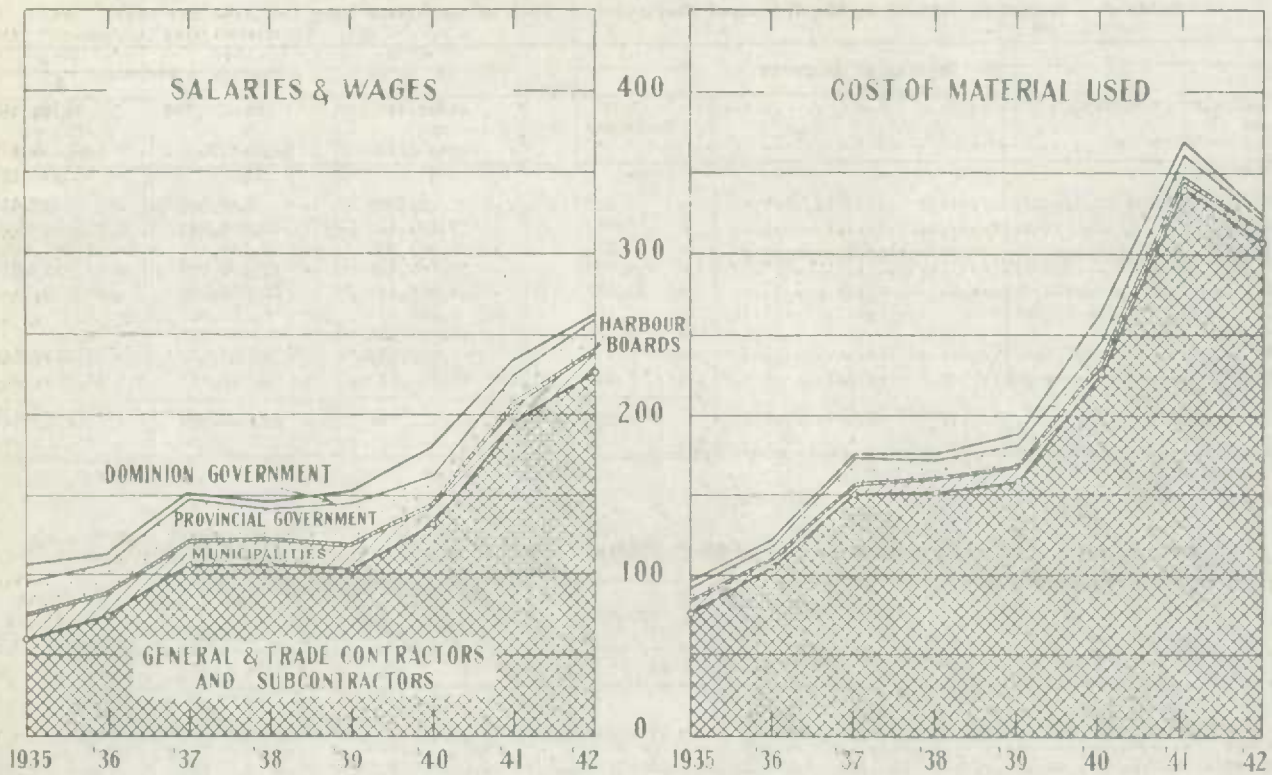
The impact of the war on the nature of building operations is strikingly illustrated by the following tables which show the changes in the type of construction work done.

Type of Construction 1939-42.

Type of Construction	1939	1940	1941	1942
Total Value of Construction	373,203,680	474,122,778	639,750,624	635,649,570
Building Construction	159,041,080	257,800,560	374,491,173	351,774,680
Residential	53,926,429	59,925,197	87,586,340	76,346,090
Institutional	21,214,315	17,208,419	15,174,464	14,246,025
Commercial	35,100,121	41,746,521	41,157,146	30,638,095
Industrial (includes factories, warehouses, mine buildings, etc.)	36,654,828	80,624,101	177,698,268	159,346,630
Other (includes armouries, barracks, hangars, etc.)	12,145,387	58,294,322	52,874,955	71,197,840
Engineering, Harbours, Rivers, etc.	168,302,939	164,831,545	200,656,038	217,279,062
Streets, highways, etc.	86,666,394	60,466,279	68,358,529	59,619,536
Bridges, watermains, sewers, dams, reservoirs, etc.	25,682,167	23,093,053	40,490,145	34,044,730
Electric stations and transmission lines	27,520,189	33,716,009	37,080,038	60,697,808
Docks, wharves, piers, etc.	9,232,258	4,809,071	6,475,872	10,099,471
Other engineering (includes landing fields, parks, canals, dredging, pile driving, etc.)	15,301,931	42,743,133	48,241,454	52,817,517
Building Trades	45,859,661	51,490,673	64,603,413	66,595,828

THE CONSTRUCTION INDUSTRY IN CANADA 1935-1942

MILLION DOLLARS



THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

Table 1. - Actual Variations in the Principal Statistics of 1942 in comparison with 1941, by Provinces.

Provinces	+ Denotes an increase				- Denotes a decrease			
	Employees		Salaries and Wages Paid		Cost of Materials		Value of Work Performed	
	No.	\$	\$	\$	\$	\$	\$	
Prince Edward Island	-	225	-	201,333	-	345,641	-	470,373
Nova Scotia	+	9,851	+	7,031,521	+	9,969,895	+	21,106,407
New Brunswick	-	1,839	-	1,021,999	-	2,189,146	-	4,356,064
Quebec	+	4,039	+	20,657,464	-	10,696,737	+	23,541,061
Ontario	-	11,082	-	6,974,549	-	33,680,400	-	43,409,743
Manitoba	-	2,103	-	2,265,679	-	6,320,351	-	7,517,701
Saskatchewan	-	1,370	-	1,039,554	-	3,633,267	-	5,065,452
Alberta	-	779	-	140,314	-	3,016,289	-	1,906,234
British Columbia	+	2,417	+	10,366,133	+	4,455,477	+	13,977,045
CANADA	-	1,091	+	26,411,690	-	45,456,359	-	4,101,054

Table 2. - Percentage Distribution of the Principal Statistics of 1942 in comparison with 1941, by Provinces.

	Employees		Salaries and Wages Paid		Cost of Materials		Value of Work Performed	
	1941	1942	1941	1942	1941	1942	1941	1942
	%	%	%	%	%	%	%	%
Prince Edward Island	.4	.2	.3	.2	.3	.2	.3	.2
Nova Scotia	5.1	10.7	5.3	7.5	5.2	9.0	5.2	8.5
New Brunswick	3.6	2.7	3.0	2.3	2.7	2.4	2.9	2.2
Quebec	32.0	34.5	31.2	35.9	28.5	29.1	28.5	32.3
Ontario	38.7	32.6	39.8	33.2	41.3	36.8	40.8	34.3
Manitoba	4.4	3.2	4.5	3.2	5.1	3.9	4.6	3.5
Saskatchewan	3.1	2.3	2.8	2.1	3.0	2.3	3.2	2.5
Alberta	4.5	4.1	4.7	4.2	5.3	5.1	5.6	5.3
British Columbia	8.2	9.7	8.4	11.5	8.6	11.2	9.0	11.2
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 3. - Comparison of the Principal Statistics of the Construction Industry in Canada, 1941 and 1942.

		1941	1942	+ Increase - Decrease
Reports received	No.	15,031	13,754	- 1,277
Salaries employees	No.	28,428	26,696	- 1,832
Salaries	\$	43,424,113	43,871,755	+ 447,642
Wage-earning employees (average)	No.	147,930	148,671	+ 741
Wages paid	\$	192,207,668	218,171,716	+ 25,964,048
Total employees	No.	176,358	176,267	- 91
Total salaries and wages paid	\$	235,631,781	262,043,471	+ 26,411,690
Cost of materials used	\$	370,186,739	324,732,380	- 45,456,359
Value of work performed	\$	639,750,624	635,649,570	- 4,101,054
New construction (including subcontract work)	\$	491,396,828	490,317,917	- 1,078,911
Alterations, maintenance and repairs	\$	148,353,796	145,331,653	- 3,022,143
Subcontract work performed:	\$	128,852,198	124,023,873	- 4,828,325
New construction	\$	114,979,136	110,162,964	- 4,816,172
Alterations, maintenance and repairs	\$	13,873,062	13,860,909	- 12,153

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

Table 4. - Statement of the Construction Industry in Canada, 1935 - 1942.

	1935	1936	1937	1938	1939	1940	1941	1942
Reports received No.	7,689	9,976	10,855	12,964	13,595	12,219	15,031	13,754
Salaried employees .. No.	18,670	21,059	22,431	25,278	26,809	25,810	28,428	26,596
Salaries paid \$	22,579,526	25,270,846	30,398,287	34,809,919	34,841,305	35,781,893	43,424,113	43,871,755
Wage-earning employees- Average ... No.	126,098	121,285	129,221	121,913	121,605	124,020	147,930	148,671
Wages paid \$	82,607,097	87,575,538	120,239,004	112,595,479	118,601,138	144,447,805	192,207,668	218,171,716
Total employees No.	144,768	142,344	151,652	147,191	148,414	149,830	176,358	175,267
Total salaries and wages paid .. \$	105,186,623	112,846,384	150,637,291	147,405,398	153,442,443	180,229,498	235,631,781	262,043,471
Cost of materials used \$	94,733,584	122,189,238	175,844,435	176,562,208	189,497,342	267,228,786	370,188,739	324,732,380
Value of work performed .. \$	215,548,873	258,040,400	351,874,114	353,223,285	373,203,680	474,122,778	639,750,624	635,649,570
New construction .. \$	140,988,228	170,645,824	244,946,916	240,549,164	258,662,409	352,301,695	491,398,828	490,317,917
Alterations, repairs, etc. .. \$	74,560,645	87,394,576	106,927,198	112,674,121	114,541,271	121,821,083	148,353,796	145,331,653
Building Construction \$	71,302,664	100,098,833	130,538,996	134,912,175	159,041,080	257,800,560	374,491,173	351,774,680
Residential \$	18,522,118	31,255,829	40,675,817	46,423,856	53,926,429	59,925,197	87,586,340	76,346,090
Institutional \$	7,310,686	9,216,887	13,590,401	22,539,900	21,214,315	17,208,419	15,174,464	14,246,025
Commercial \$	16,778,463	20,550,054	28,768,233	31,596,518	35,100,121	41,748,521	41,157,146	30,638,095
Industrial \$	10,176,142	23,536,689	40,781,825	28,890,866	36,654,828	80,624,101	177,698,268	159,346,630
Other building \$	16,517,255	15,419,574	6,722,922	5,461,035	12,146,387	58,294,322	82,874,955	71,197,840
Engineering, Harbours, Rivers, etc. \$	117,395,623	118,460,058	173,319,350	171,768,145	168,302,939	164,831,545	200,656,038	217,279,062
Streets, highways, etc. .. \$	60,094,281	60,222,073	93,320,022	90,618,078	86,666,394	60,468,279	68,358,529	59,619,536
Bridges, viaducts, etc. .. \$	6,659,829	10,064,552	15,726,839	12,876,724	10,129,546	7,188,649	8,124,980	6,426,762
Watermains, sewers, etc. .. \$	8,870,617	9,054,340	9,279,550	12,224,898	12,373,948	12,267,214	15,582,087	16,539,013
Dams, reservoirs, etc. .. \$	870,326	1,134,120	1,904,123	2,404,864	3,078,873	3,637,190	16,783,078	11,078,955
Electric stations and transmission lines \$	9,240,027	13,795,377	24,583,530	27,964,296	27,520,189	33,718,009	37,090,038	60,697,808
Docks, wharves, piers, etc. .. \$	10,563,150	10,160,697	9,362,133	8,333,588	9,232,258	4,809,071	6,476,872	10,099,471
All other engineer- ing etc. .. \$	21,077,393	14,028,899	19,143,153	17,345,697	19,301,931	42,743,133	48,241,454	52,817,517
Building Trades, (jobbing) .. \$	26,850,586	39,481,509	48,015,766	46,542,965	45,859,661	51,490,673	64,603,413	66,595,828
Electrical work ... \$	2,239,733	4,367,579	5,224,308	5,359,723	4,568,876	5,036,352	7,080,306	8,004,332
Plumbing, heating and air conditioning .. \$	9,103,277	14,134,889	16,977,428	16,619,462	15,899,175	17,712,940	21,337,748	21,905,561
Brick, masonry and concrete \$	2,783,667	2,326,852	2,175,082	2,168,163	2,102,490	2,095,012	3,193,109	3,166,470
Carpentry \$	1,149,944	1,576,016	1,450,444	1,862,973	1,953,966	2,498,457	2,390,659	2,171,278
Painting, decorating and glazing \$	3,691,904	5,031,050	5,543,755	5,721,462	6,071,890	6,892,340	7,602,730	7,759,887
Lathing, plastering and stucco \$	491,475	1,018,783	1,265,301	1,205,389	993,089	1,187,082	1,310,957	1,228,231
Sheet metal work and metal roofing .. \$	1,584,745	3,365,846	4,117,714	3,917,582	3,597,205	3,920,122	5,324,026	5,105,500
Other roofing \$	1,095,882	1,253,236	1,961,479	2,034,562	2,029,321	2,738,856	2,667,101	3,007,617
Other trades \$	4,709,959	6,407,258	9,300,255	7,653,649	8,843,649	9,409,612	13,696,777	14,246,932

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

Table 5. - Statement of the Construction

	CANADA	PROVINCES		
		Prince Edward Island	Nova Scotia	New Brunswick
Reports received	No. 13,754	49	516	252
Salaries employees	No. 26,596	66	1,177	482
Salaries paid	\$ 43,871,755	113,205	2,205,546	853,134
Wage-earning employees - Average	No. 148,671	322	17,538	4,261
Wages paid	\$ 218,171,716	388,861	17,365,607	5,119,579
Total employees	No. 175,267	388	18,715	4,743
Total salaries and wages paid	\$ 262,043,471	502,066	19,571,153	5,972,713
Cost of materials used	\$ 324,732,380	749,447	29,238,099	7,831,286
Value of work performed	\$ 635,649,570	1,468,348	54,259,398	14,194,800
New construction	\$ 490,317,917	1,106,441	45,927,647	10,683,353
Alterations, repairs, etc.	\$ 145,331,653	361,907	8,331,751	3,511,447
Building Construction	\$ 351,774,680	553,929	32,893,621	6,578,901
Residential	\$ 76,346,090	49,961	4,172,504	1,545,149
Institutional	\$ 14,246,025	2,930	1,341,569	348,276
Commercial	\$ 30,838,095	59,864	1,895,770	668,583
Industrial	\$ 159,346,630	22,649	9,437,622	1,762,828
Other building	\$ 71,197,840	418,525	16,036,156	2,254,065
Engineering, Harbours, Rivers, etc.	\$ 217,279,062	723,183	18,500,587	6,450,129
Streets, highways, etc.	\$ 59,619,536	102,591	4,253,455	1,755,918
Bridges, viaducts, etc.	\$ 6,426,762	X	396,870	782,546
Watermains, sewers, etc.	\$ 16,539,013	53,834	2,666,584	401,869
Dams, reservoirs, etc.	\$ 11,078,955	165	78,328	91,959
Electric stations and transmission lines .	\$ 80,697,808	8,027	2,569,728	205,043
Docks, wharves, piers, etc.	\$ 10,099,471	65,095	4,297,614	1,417,854
All other engineering, etc.	\$ 52,817,517	493,471	4,238,018	1,784,940
Building Trades (jobbing)	\$ 66,585,828	191,236	2,975,180	1,165,770
Electrical work	\$ 8,004,332	44,758	548,656	65,484
Plumbing, heating and air conditioning ...	\$ 21,905,581	122,846	1,169,015	542,710
Brick, masonry and concrete	\$ 3,166,470	-	53,702	70,171
Carpentry	\$ 2,171,278	2,720	91,330	54,600
Painting, decorating and glazing	\$ 7,759,887	X	313,629	100,762
Lathing, plastering and stucco	\$ 1,228,231	-	9,443	23,321
Sheet metal work and metal roofing	\$ 5,105,500	-	86,033	111,299
Other roofing	\$ 3,007,617	-	56,954	36,833
Other trades	\$ 14,246,932	20,912	546,418	159,990

X - Unable to specify.

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

Industry for Canada by Provinces, 1942.

PROVINCES					
Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
2,969	6,424	697	436	906	1,505
6,637	11,865	1,165	899	1,119	3,386
12,943,747	18,723,303	1,942,649	1,129,661	1,875,038	4,085,472
53,812	45,279	4,461	3,353	6,095	13,570
81,087,395	68,131,253	6,352,387	4,517,586	9,056,710	26,162,338
60,449	57,144	5,626	4,032	7,214	16,856
94,031,142	86,654,556	8,295,036	5,647,247	10,931,748	30,237,810
94,610,394	119,386,879	12,546,655	7,478,765	16,481,229	36,409,636
205,400,748	217,829,022	22,091,947	15,602,922	33,389,725	71,412,660
168,186,071	152,788,521	15,022,870	10,730,734	26,060,745	59,811,735
37,214,677	65,040,501	7,069,277	4,872,188	7,328,980	11,600,925
111,388,973	123,352,729	11,725,017	7,982,521	18,055,247	39,253,742
20,119,057	35,933,447	2,555,460	756,486	2,474,990	5,739,036
6,538,674	2,730,660	670,770	217,882	1,120,614	1,274,650
7,242,859	12,040,982	2,688,402	1,797,624	2,168,315	2,075,695
69,980,649	62,130,322	2,698,856	2,129,459	4,695,556	6,488,689
7,507,734	10,517,318	3,111,528	3,081,070	7,595,772	20,675,672
76,660,914	60,167,373	7,672,092	6,250,352	13,008,625	27,845,797
15,739,549	24,414,641	1,748,752	2,449,999	3,337,750	5,806,881
1,578,111	1,969,859	99,515	165,208	411,757	1,002,848
3,719,336	4,966,177	1,135,456	808,728	907,413	1,879,616
7,388,190	430,381	89,840	781,223	1,992,611	245,258
37,380,206	17,427,527	623,090	222,158	1,231,970	1,030,059
892,202	1,558,881	10,689	40,411	11,628	1,805,099
9,963,320	9,399,907	3,964,750	1,782,625	5,115,498	16,075,036
17,350,861	34,308,920	2,694,838	1,370,049	2,325,853	4,313,121
1,930,742	4,174,775	313,869	318,289	205,860	402,099
5,462,681	11,040,770	702,927	341,073	1,093,847	1,429,712
751,384	1,762,893	139,923	26,700	103,707	257,990
304,149	1,356,293	101,504	75,516	96,817	88,250
1,961,200	3,988,226	330,906	250,001	244,789	570,370
300,671	594,101	83,231	33,529	45,933	137,302
1,357,880	2,550,297	175,267	116,480	175,679	532,545
638,142	1,892,106	137,938	38,976	61,687	146,981
4,644,012	6,949,460	709,253	171,286	297,754	747,872

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 6. - Principal Statistics of the Construction Industry in Canada in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
General and Trade Contractors and Subcontractors	14,626	159,587	195,020,399	342,114,511	459,850,930	104,126,610	563,977,540
Municipalities	342	11,416	12,718,111	7,435,966	7,434,638	14,069,475	21,494,113
The Harbours Board	12	756	886,915	441,742	203,048	1,257,424	1,460,472
Provincial Government Departments	17	17,341	17,972,042	11,502,042	12,416,907	22,431,933	34,848,840
Dominion Government Departments	35	7,260	9,034,314	8,694,478	11,491,305	6,478,354	17,969,659
Totals	15,031	176,358	235,631,781	370,188,739	491,396,828	148,353,796	639,750,624
<u>1942</u>							
General and Trade Contractors and Subcontractors	13,330	141,234	226,641,122	308,186,527	470,361,608	104,833,925	575,215,433
Municipalities	363	10,048	12,429,116	5,978,043	5,512,386	14,095,746	19,608,132
The Harbours Board	12	711	926,543	412,055	214,671	1,240,289	1,454,960
Provincial Government Departments	19	20,526	18,430,087	8,381,407	11,726,778	21,430,387	33,157,163
Dominion Government Departments	30	2,748	3,616,603	1,775,348	2,482,576	3,731,306	6,213,882
Totals	13,754	176,267	262,043,471	324,732,380	490,317,917	145,331,653	635,649,670

Table 7. - Description, Classification and Value of Work Performed by General and Trade Contractors (including Subcontractors), Municipalities, Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	57,992,551	7,629,547	65,622,098	52,660,928	6,776,670	59,437,598
Dwellings, semi-detached or double	4,787,307	1,336,799	6,124,106	4,826,383	1,112,759	5,939,142
Duplexes	5,708,479	1,096,872	6,805,351	4,152,075	1,017,937	5,170,012
Apartment houses	6,834,888	2,199,897	9,034,785	3,712,900	2,086,438	5,799,338
Hotels, clubs, restaurants, etc.	2,415,032	1,778,774	4,193,806	1,225,141	1,088,469	2,313,610
Churohee and church halls	1,203,921	576,436	1,780,357	693,312	492,049	1,185,361
Hospitals and sanatoria	4,288,579	927,316	5,215,895	4,350,926	1,360,825	5,711,751
Schools, institutions, etc.	6,380,982	1,797,230	8,178,212	4,769,004	2,579,909	7,348,913
Office buildings	6,676,978	4,251,570	10,928,548	10,303,011	4,730,921	15,033,932
Stores	4,805,314	5,600,060	10,405,374	2,217,515	3,320,347	5,537,862
Theatres and amusement halls	1,713,181	736,060	2,449,241	631,955	616,261	1,248,216
Factories, warehouses and storehouses .	145,451,852	20,322,604	165,774,266	128,344,315	22,481,866	150,826,181
Elevators, grain	5,582,070	2,313,887	7,895,957	863,944	2,039,814	2,903,758
Garages	1,809,950	828,240	2,638,190	1,039,355	558,197	1,597,552
Service stations	565,118	1,856,458	2,421,576	221,020	1,530,455	1,751,475
Mine buildings	11,045,930	878,072	11,924,002	7,895,112	625,337	8,520,449
Farm buildings	960,883	388,513	1,349,396	831,599	478,811	1,310,410
Radio stations	167,801	-	167,801	219,055	32,635	251,690
Armouries and barracks	32,135,392	2,083,698	34,217,090	52,226,231	1,093,266	53,319,497
Aeroplane hangars	15,066,211	257,517	15,323,728	13,582,588	85,790	13,668,378
Buildings, unable to specify	561,439	1,489,956	2,041,394	1,666,503	1,233,052	2,899,555

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

CANADA

Table 7. - Description, Classification and Value of Work Performed by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Continued.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	16,773,634	8,727,348	25,500,982	10,805,210	6,619,873	17,325,083
Gravel or stone surfaced streets, highways, etc.	10,351,944	12,286,889	22,638,833	11,776,315	11,915,109	23,691,424
Dirt or clay roads	3,441,269	1,896,968	5,338,237	3,424,366	2,171,462	5,595,828
Grading, scraping, oiling, filling, etc.	5,313,590	4,269,396	9,582,986	4,973,642	3,822,427	8,796,069
Sidewalks	806,621	706,834	1,513,455	755,331	711,519	1,466,850
Roadside maintenance and area improvement	280,586	1,735,355	2,015,941	75,165	1,576,599	1,651,764
Bridges, viaducts, all types	4,139,563	2,224,757	6,364,320	2,398,458	2,306,023	4,704,481
Subways, overhead crossings, etc.	529,129	106,011	635,140	-	69,573	69,573
Culverts	611,747	513,773	1,125,520	566,867	563,250	1,130,117
Watermains and connections	5,951,648	2,434,063	8,385,711	6,761,350	2,411,687	9,173,037
Sewers and connections	3,406,789	1,280,610	4,687,399	4,218,273	824,615	5,042,888
Storm sewers	944,542	262,322	1,206,864	1,015,767	366,440	1,382,207
Tile drains, drainage ditches and open sewers	886,740	415,373	1,302,113	458,314	482,567	940,881
Dams and reservoirs	-	582,660	582,660	10,561,794	517,161	11,078,955
Fencing (excluding temporary snow fencing)	781,110	62,681	843,791	345,864	54,538	400,402
Guard rails	158,718	172,058	330,776	37,120	118,817	155,937
Signs	136,516	221,161	357,677	101,838	201,286	303,124
Zone painting	51,018	184,833	235,851	35,292	197,763	233,055
Electric stations, power plants, etc.	19,076,355	-	19,076,355	47,062,461	4,196,503	51,258,964
Transmission lines and towers	9,008,615	1,693,537	10,702,152	5,814,441	1,213,843	7,028,284
Installation of boilers and machinery	-	16,532	16,532	-	-	-
Railway (steam) construction work ..	1,219,547	386,892	1,606,439	1,286,438	1,274,305	2,560,743
Railway (electric) construction work ..	-	-	-	821,776	-	821,776
Aerodromes or landing fields	27,882,299	539,684	28,421,983	34,820,573	425,072	35,245,645
Park systems (including grounds and walks)	126,258	1,633,297	1,759,555	169,916	1,513,547	1,683,463
Underground conduits	741,532	33,584	775,116	703,568	-	703,568
Telephone and telegraph lines	-	478,477	478,477	-	587,885	587,885
Gas mains and connections	409,093	-	409,093	231,115	141,900	373,015
Engineering, unable to specify	23,691,480	6,614,454	29,305,934	4,023,005	2,004,448	6,027,453
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters ..	4,125,489	1,684,270	5,809,759	7,842,839	1,751,715	9,594,554
Retaining walls, embankments and riprapping	336,131	329,982	666,113	212,248	292,669	504,917
Canals and waterways	27,136	318,267	345,403	253,626	285,872	539,498
Dredging	4,633,759	818,115	5,451,874	6,128,315	505,889	6,634,204
Pile driving	412,728	139,746	552,474	263,009	153,959	416,968
Works, unable to specify	1,576,459	1,054,064	2,630,523	138,458	17,992	156,450
<u>Trade Construction</u>						
Air conditioning	536,462	245,869	782,331	423,279	234,927	658,206
Bricklaying	668,992	830,954	1,299,946	766,417	897,498	1,663,915
Carpentry work	679,730	1,710,929	2,390,659	434,786	1,736,492	2,171,278
Commercial refrigeration	493,630	297,817	791,447	781,747	440,380	1,222,127
Concrete and cement work	950,955	737,738	1,688,693	700,309	575,802	1,276,111
Electrical work	2,418,994	4,661,312	7,080,306	3,335,799	4,668,533	8,004,332
Elevators, service	1,123,687	1,414,141	2,537,828	1,205,767	1,504,443	2,710,210
Excavating	1,172,683	213,881	1,386,564	544,618	182,582	727,200
Flooring	251,254	420,245	671,499	206,546	522,799	729,345
Glass and glazing	235,046	424,468	659,514	219,378	413,220	632,598
Lathing, plastering and stucco	605,501	705,456	1,310,957	493,905	734,326	1,228,231
Masonry and stone work	99,358	105,112	204,470	152,311	74,133	226,444
Ornamental iron work	228,203	113,299	341,502	75,728	87,683	163,411
Painting and decorating	1,046,849	5,896,367	6,943,216	827,488	6,299,801	7,127,289

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 7. - Description, Classification and Value of Work Performed by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Trade Construction - concluded.</u>	\$	\$	\$	\$	\$	\$
Plumbing, heating and sanitary engineering	7,685,308	12,870,109	20,555,417	6,297,072	14,950,303	21,247,375
Roofing, sheet metal	333,240	976,531	1,309,771	267,428	852,941	1,120,369
Roofing, all other	850,798	1,816,303	2,667,101	996,352	2,011,265	3,007,617
Sheet metal work, other than roofing ..	1,964,036	2,050,219	4,014,255	1,800,284	2,184,847	3,985,131
Sprinkler installation	737,575	115,780	853,355	817,587	103,459	921,046
Structural steel work	3,768,415	95,804	3,864,219	4,420,506	101,542	4,522,048
Tiling, marble and terrazzo	608,528	487,708	1,096,236	230,383	382,513	612,896
Weatherstripping and insulation	727,099	866,017	1,593,116	669,191	1,460,839	2,130,030
Wrecking and demolition	-	254,757	254,757	-	276,260	276,260
Trades, unable to specify	236,772	69,482	306,254	135,410	96,949	232,359
TOTAL VALUE OF WORK PERFORMED	491,396,828	148,353,796	639,750,624	490,317,917	145,331,663	635,649,570

Table 8. - Description, Classification and Value of Work Performed in Canada, by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	56,984,897	7,040,258	64,025,155	52,615,331	6,596,222	59,211,553
Dwellings, semi-detached or double ...	4,787,307	1,336,799	6,124,106	4,826,383	1,112,759	5,939,142
Duplexes	5,708,479	1,096,872	6,805,351	4,152,075	1,017,937	5,170,012
Apartment houses	6,834,888	2,199,897	9,034,785	3,712,900	2,086,438	5,799,338
Hotels, clubs, restaurants, etc.	2,412,635	1,749,254	4,161,889	1,225,141	1,066,135	2,291,276
Churches and church halls	1,203,921	576,436	1,780,357	693,312	492,049	1,185,361
Hospitals and sanatoria	4,049,817	801,467	4,851,284	4,274,494	1,284,081	5,558,575
Schools, institutions, etc.	6,335,883	1,751,413	8,087,296	4,695,480	2,528,518	7,223,998
Office buildings	5,924,399	2,791,261	8,705,660	9,575,815	3,254,540	12,830,355
Stores	4,805,314	5,800,060	10,605,374	2,217,515	3,314,963	5,532,478
Theatres and amusement halls	1,668,370	693,334	2,361,704	594,913	418,389	1,013,302
Factories, warehouses and storehouses	144,994,310	19,652,786	164,647,096	128,158,902	21,903,850	150,062,752
Elevators, grain	5,562,899	2,093,969	7,656,868	862,817	1,823,556	2,686,373
Garages	1,562,423	647,526	2,209,949	933,831	417,974	1,351,805
Service stations	565,118	1,856,458	2,421,576	221,020	1,530,455	1,751,475
Mine buildings	11,045,930	878,072	11,924,002	7,895,112	525,337	8,420,449
Farm buildings	863,100	381,133	1,244,233	758,341	468,703	1,227,044
Aeroplane hangars	15,066,211	257,517	15,323,728	13,582,588	85,790	13,668,378
Radio stations	167,801	-	167,801	219,055	32,635	251,690
Armouries and barracks	25,738,081	357,072	26,095,153	52,081,027	1,039,380	53,120,407
Buildings, unable to specify	141,773	552,876	694,649	1,527,686	395,345	1,923,031
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	12,031,357	2,026,638	14,057,995	8,001,108	1,151,687	9,152,695
Gravel or stone surfaced streets, highways, etc.	6,920,534	1,618,057	8,538,591	8,811,274	1,430,743	10,242,017
Dirt or clay roads	2,334,263	34,434	2,368,697	992,036	149,566	1,141,602

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

CANADA

Table 8. - Description, Classification and Value of Work Performed in Canada, by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction - concluded.</u>						
Grading, scraping, oiling, filling, etc.	4,324,390	372,491	4,696,881	2,462,680	292,854	2,755,534
Sidewalks	247,953	13,539	261,592	205,591	20,736	226,327
Bridges, viaducts, all types	2,355,345	397,405	2,752,750	993,737	64,973	1,058,710
Subways, overhead crossings, etc.	350,925	-	350,925	-	-	-
Culverts	171,213	23,270	194,483	224,518	27,266	251,784
Watermains and connections	4,016,931	139,656	4,156,637	5,440,386	105,911	5,546,197
Sewers and connections	2,247,675	663,883	2,911,558	3,362,820	129,972	3,492,792
Storm sewers	548,301	20,253	568,554	587,475	-	587,475
Open sewers or drains	520,956	70,271	591,227	188,738	51,075	239,813
Dams and reservoirs	-	332,133	332,133	10,136,398	259,554	10,395,952
Fencing (excluding temporary snow fencing)	245,562	780	246,342	152,981	621	153,502
Electric stations, power plants, etc.	19,076,355	-	19,076,355	47,028,317	4,170,948	51,199,265
Installation of boilers and machinery	-	16,532	16,532	-	-	-
Transmission lines and towers	8,648,915	1,196,090	9,845,005	5,490,057	675,608	6,165,665
Railway (steam) construction work	1,128,184	150,706	1,278,890	1,260,890	999,498	2,260,388
Railway (electric) construction work ..	-	-	-	821,776	-	821,776
Aerodromes or landing fields	27,827,889	502,260	28,330,169	34,813,781	409,208	35,222,989
Park systems, including grounds and walks	-	914	914	-	-	-
Underground conduits	741,389	33,410	744,799	703,568	-	703,568
Telephone and telegraph lines	-	356,741	356,741	-	-	-
Gas mains and connections	389,956	-	389,956	210,306	-	210,306
Engineering, unable to specify	23,217,066	5,579,423	28,796,489	3,737,420	1,483,985	5,221,405
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters ..	3,903,381	797,380	4,700,761	7,694,240	831,091	8,525,321
Retaining walls, embankments and riprapping	127,513	44,838	172,351	114,429	81,545	195,974
Canals and waterways	-	-	-	221,989	-	221,989
Dredging	4,559,211	195,872	4,755,083	5,893,054	110,094	6,003,148
Pile driving	412,728	139,748	552,474	363,009	153,959	416,968
Works, unable to specify	458,297	26,580	484,877	138,458	18,067	156,525
<u>Trade Construction</u>						
Air conditioning	536,462	245,969	782,331	423,279	234,927	658,206
Bricklaying	668,992	630,954	1,299,946	766,417	897,498	1,663,915
Carpentry work	679,730	1,710,929	2,390,659	434,786	1,736,492	2,171,278
Commercial refrigeration	493,630	297,817	791,447	781,747	440,380	1,222,127
Concreting and cement work	950,955	737,738	1,688,693	700,309	575,802	1,276,111
Electrical work	2,418,994	4,661,312	7,080,306	3,335,799	4,668,533	8,004,332
Elevators, service	1,123,687	1,414,141	2,537,828	1,205,767	1,504,443	2,710,210
Excavating	370,603	102,291	472,894	349,061	109,263	458,324
Flooring	251,254	420,245	671,499	306,546	522,799	729,345
Glass and glazing	235,046	424,468	659,514	219,379	413,220	632,598
Lathing, plastering and stucco	605,501	705,456	1,310,957	493,905	734,326	1,228,231
Masonry and stone work	99,358	105,112	204,470	152,311	74,133	226,444
Ornamental iron work	228,203	113,299	341,502	75,728	87,683	163,411
Painting and decorating	1,046,849	5,096,367	6,943,216	827,488	6,299,801	7,127,289
Plumbing, heating and sanitary engineering	7,685,308	12,870,109	20,555,417	6,297,072	14,950,303	21,247,375
Roofing, sheet metal	333,240	976,531	1,309,771	267,428	852,941	1,120,369
Roofing, all other	850,798	1,816,303	2,667,101	996,352	2,011,265	3,007,617
Sheet metal work, other than roofing ..	1,964,036	2,050,219	4,014,255	1,800,284	2,184,547	3,985,131
Sprinkler installation	737,575	115,780	853,355	817,587	103,459	921,046
Structural steel work	3,768,415	95,804	3,864,219	4,420,506	101,542	4,522,048
Tiling, marble and terrazzo	608,528	487,708	1,096,236	230,383	382,513	612,896
Weatherstripping and insulation	727,099	866,017	1,593,116	669,191	1,460,839	2,130,030
Wrecking and demolition	-	254,757	254,757	-	276,280	276,280
Trades, unable to specify	236,772	69,482	306,254	135,410	96,949	232,359
TOTAL VALUE OF WORK PERFORMED	459,850,930	104,126,610	563,977,540	470,381,508	104,833,925	575,215,433

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 9. - Description, Classification and Value of Work Performed in Canada by Subcontractors in 1941 and 1942.

	1 9 4 1			1 9 4 2		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	977,905	217,885	1,195,790	516,048	137,880	653,928
Bricklaying	1,950,433	282,571	2,233,004	1,449,290	437,529	1,886,819
Carpentry work	1,141,184	213,205	1,354,389	1,077,653	189,507	1,267,160
Commercial refrigeration	240,666	23,934	264,600	85,835	43,037	128,872
Concreting and cement work	2,398,495	311,444	2,709,939	2,314,125	374,707	2,688,832
Electrical work	12,303,084	1,590,973	13,894,057	13,718,498	2,068,845	15,787,343
Elevators, service	541,374	-	541,374	563,889	51,937	615,806
Excavating	2,028,342	26,379	2,054,721	4,384,256	38,362	4,422,598
Flooring	1,907,855	338,353	2,246,218	1,525,991	235,824	1,761,815
Glass and glazing	1,413,662	967,279	2,380,941	1,374,667	703,314	2,077,981
Lathing, plastering and stucco	4,444,928	784,356	5,229,288	3,293,679	809,955	4,103,634
Masonry and stone work	746,030	72,523	818,553	372,295	44,915	417,210
Ornamental iron work	1,306,893	111,844	1,418,737	791,984	142,665	934,649
Painting and decorating	3,782,815	1,524,846	5,307,661	4,379,690	1,744,370	6,124,060
Plumbing, heating and sanitary engineering	26,072,117	3,693,265	29,765,382	26,855,857	3,593,121	30,448,978
Roofing, sheet metal	1,883,413	331,987	2,215,400	1,636,296	390,734	2,027,030
Roofing, all other	3,263,099	884,719	4,147,818	3,066,087	820,432	3,886,519
Sheet metal work (other than roofing)	3,464,832	572,043	4,036,875	2,673,027	452,308	3,125,335
Sprinkler installation	824,286	133,146	957,412	1,009,149	205,828	1,214,977
Street and highway work	552,053	115,223	667,276	546,592	50,289	596,881
Structural steel work	39,472,115	312,214	39,784,329	31,554,790	206,973	31,761,763
Tiling, marble and terrazzo	2,240,303	449,474	2,689,777	2,489,578	509,971	2,999,549
Weatherstripping and insulation	739,931	226,927	966,858	1,741,966	464,306	2,206,262
Wrecking and demolition	-	116,168	116,168	-	47,100	47,100
Dredging	-	-	-	103,745	-	103,745
Open sewers or drains	183,331	-	183,331	422,618	17,946	440,564
Pipe driving	125,191	-	125,191	61,727	-	61,727
Watermains and connections	-	-	-	42,590	-	42,590
Sewers and connections	65,191	-	65,191	106,918	-	106,918
Fencing	-	-	-	37,291	-	37,291
Work, unable to specify	909,628	572,292	1,481,920	1,866,883	79,054	2,045,937
TOTAL VALUE OF WORK PERFORMED ..	114,979,156	13,873,062	128,852,198	110,162,964	13,860,909	124,023,873

Table 10. - Description, Classification and Value of Work Performed in Canada by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1 9 4 1			1 9 4 2		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	1,007,654	589,289	1,596,943	46,597	180,448	226,045
Office buildings	752,579	1,470,289	2,222,868	727,196	1,476,381	2,203,577
Warehouses or storehouses	394,635	685,502	1,080,137	185,413	578,016	763,429
Garages	247,527	180,714	428,241	105,524	140,223	245,747
Elevators, grain	19,171	219,918	239,089	1,127	216,258	217,385
Farm buildings	97,783	7,380	105,163	73,256	10,108	83,366
Armouries and barracks	6,396,311	1,726,626	8,122,937	145,204	53,886	199,090
Stores	-	-	-	-	5,364	5,364
Theatres and amusement halls	44,811	42,726	87,537	37,042	197,872	234,914
Schools, institutions, etc.	45,099	45,817	90,916	73,524	51,391	124,915
Hospitals and sanatoria	236,762	125,849	362,611	76,432	76,744	153,176
Hotels, clubs and restaurants	2,397	29,520	31,917	-	22,334	22,334
Factories	62,717	11,315	74,032	-	-	-
All other buildings and structures ..	409,666	937,079	1,346,745	138,817	637,707	976,524

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Table 10. - Description, Classification and Value of Work Performed in Canada by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Hard surfaced or paved streets, highways, etc.	4,742,277	6,700,710	11,442,987	2,804,102	5,368,286	8,172,388
Gravel or stone surfaced streets, highways, etc.	3,431,410	10,668,832	14,100,242	2,965,041	10,484,366	13,449,407
Dirt or clay roads	1,107,006	1,862,534	2,969,540	2,432,330	2,021,896	4,454,226
Grading, scraping, oiling, filling, etc.	989,200	3,896,905	4,886,105	2,510,982	3,529,573	6,040,555
Sidewalks	558,668	893,195	1,251,863	549,740	690,783	1,240,523
Roadside maintenance and area improvement	274,935	1,735,355	2,010,290	75,165	1,578,599	1,651,764
Bridges, viaducts, all types	1,784,218	1,827,352	3,611,570	1,404,721	2,241,050	3,645,771
Subways, overhead crossings, etc. ...	178,204	104,037	282,241	42,000	25,847	67,847
Culverts	440,534	490,503	931,037	342,349	535,984	878,333
Storm sewers	396,241	242,069	638,310	428,292	211,365	639,657
Tile drains, drainage ditches and open sewers	365,784	345,102	710,886	269,576	431,492	701,068
Reservoirs	57,888	24,551	82,437	25,847	36,445	62,292
Fencing (excluding temporary snow fencing)	535,548	61,901	597,449	192,883	54,017	246,900
Guard rails	158,718	172,058	330,776	37,120	118,617	155,937
Signs	136,516	221,161	357,677	101,014	201,286	302,500
Zone painting	51,018	184,833	235,851	35,292	197,763	233,055
Watermains and connections	1,934,667	2,294,407	4,229,074	1,320,904	2,306,876	3,626,840
Sewers and connections	1,159,114	616,727	1,775,841	855,453	694,643	1,550,096
Electric stations, power plants, etc.	-	29,434	29,434	34,144	25,555	59,699
Pole or distribution lines, electric	359,700	497,447	857,147	324,384	538,235	862,619
Docks, wharves, piers, breakwaters ..	222,108	886,890	1,108,998	148,599	920,634	1,069,233
Retaining walls and riprapping	208,618	285,144	493,762	97,819	211,124	308,943
Canal reaches	2,215	47,627	49,842	914	44,126	45,040
Canal locks	2,499	193,554	196,053	22,283	193,696	215,979
Canal gates	17,022	50,674	67,696	8,440	47,975	56,415
Water control or dams	209,351	225,976	435,327	399,549	221,162	620,711
Aerodromes or landing fields	54,410	37,404	91,814	8,792	15,864	22,656
Dredging	74,548	622,243	696,791	235,261	395,795	631,056
Excavating	802,080	111,590	913,670	195,557	73,319	268,876
Park systems (including grounds and walks)	122,499	1,632,383	1,754,882	167,755	1,479,255	1,647,010
Railway (steam) construction work ...	91,363	236,186	327,549	25,548	274,807	300,355
Telephone and telegraph lines	216,577	121,736	338,313	24,814	139,450	164,264
Gas mains and connections	19,137	7,571	26,708	20,809	14,763	35,572
Works, unable to specify	1,123,705	1,054,070	2,177,775	221,756	1,329,128	1,550,884
TOTAL VALUE OF WORK PERFORMED ..	31,545,898	44,227,188	75,773,086	19,936,409	40,497,728	60,434,137

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Table 11. - Total Cost of Materials Used by the Construction Industry in Canada, by Groups and Provinces in 1941 and 1942.

	General and Trade Contractors and Subcontractors	Municipalities	The Harbours Board, Provincial and Dominion Government Departments	Total Cost
<u>1941</u>	⌘	⌘	⌘	⌘
CANADA	342,114,511	7,435,966	20,636,262	370,188,739
Prince Edward Island	1,016,926	6,822	71,340	1,095,088
Nova Scotia	16,942,689	195,012	2,130,403	19,268,104
New Brunswick	8,185,742	106,016	1,728,675	10,020,432
Quebec	99,462,718	1,276,642	4,567,771	105,307,131
Ontario	142,001,619	3,716,530	7,349,130	153,067,279
Manitoba	18,101,757	311,243	454,006	18,867,006
Saskatchewan	10,408,350	240,039	463,633	11,112,022
Alberta	17,647,238	487,175	1,363,105	19,497,518
British Columbia	28,347,472	1,096,488	2,510,199	31,954,159
<u>1942</u>	⌘	⌘	⌘	⌘
CANADA	308,185,527	5,976,043	10,566,810	324,732,380
Prince Edward Island	715,957	9,378	24,112	749,447
Nova Scotia	27,630,623	81,574	1,525,902	29,238,099
New Brunswick	7,006,835	105,312	720,139	7,831,286
Quebec	90,304,972	1,153,080	3,152,342	94,610,394
Ontario	114,134,290	2,632,626	2,619,961	119,386,879
Manitoba	11,851,957	436,682	258,016	12,546,655
Saskatchewan	6,965,122	216,143	297,490	7,478,755
Alberta	15,331,406	486,717	663,106	16,481,229
British Columbia	34,245,365	856,529	1,307,742	36,409,636

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Table 12. - Cost of Materials Used by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in Canada, in 1941 and 1942.

	1 9 4 1	1 9 4 2
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	4,367,739	2,050,631
Lumber and timber, creosoted or chemically treated ...	631,162	403,489
Piling, wood (including treated piling)	79,046	95,421
Piling, steel	25,349	14,431
Piling, other	26,990	3,711
Posts, wood	71,850	73,235
Posts, steel	51,556	48,485
Posts, other	17,268	7,502
Iron and steel shapes	296,296	151,099
Iron and steel forms	418,757	137,563
Iron and steel reinforcing	294,286	110,270
Hydrants	87,208	62,934
Manhole covers and frames	159,514	84,763
Pipe, metal	952,723	485,206
Pipe, concrete	274,052	281,373
Pipe, vitrified clay, etc.	295,451	202,145
Culverts	324,589	185,503
Rope or cable, wire	124,604	112,608
Rope, other	28,379	24,565
Wire netting or mesh	127,745	43,806
Electric light standards	253,919	15,970
Electrical supplies	1,137,695	555,188
Plumbing and shop supplies	610,364	370,439
Lead and lead pipe	147,216	79,816
Pipe fittings	261,985	229,670
Valves	413,049	101,280
Hardware	1,300,090	640,680
Paint and painters' supplies	527,799	344,925
Explosives	117,921	77,771
Fencing materials (not to include posts)	141,105	49,594
Guard rail materials (not to include posts)	21,583	24,408
Signs, metal	170,864	66,347
Brick	83,237	43,304
Stone, crushed and all other	1,508,772	925,642
Facing blocks	18,547	15,592
Gravel	1,636,539	1,250,830
Sand	296,685	171,669
Cement	1,646,921	962,267
Concrete, ready-mix	96,509	121,129
Bituminous materials (not including oil)	3,654,447	2,062,668
Calcium chloride, salt and other chemicals	1,223,087	879,932
Oil, for road construction	643,448	290,330
Borrow pits, earth fill, cinders, etc.	120,408	80,404
Roofing materials	275,909	244,352
All other materials (unable to classify)	3,115,605	2,363,907
TOTAL COST OF MATERIALS USED	28,074,228	16,546,853

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Table 13. - Average Monthly Employment of Wage-earners and Their Remuneration by Groups in 1941 and 1942.

	General and Trade Contractors and Subcontractors	Municipalities	The Harbours Board	Provincial Government Departments	Dominion Government Departments	Total
	No.	No.	No.	No.	No.	No.
<u>1 9 4 1</u>						
January	85,660	8,173	499	4,137	4,364	100,833
February	84,824	6,006	489	4,547	4,861	100,727
March	87,712	6,411	625	6,757	5,533	107,038
April	96,482	9,005	811	7,271	6,791	120,360
May	114,428	11,412	673	18,603	6,906	152,022
June	127,488	12,319	642	20,034	6,602	167,085
July	134,173	12,907	699	26,007	7,317	181,103
August	138,319	12,715	702	22,576	6,987	181,299
September	129,271	11,872	722	20,714	7,055	179,634
October	141,292	10,949	688	20,548	6,745	180,222
November	132,481	9,500	606	17,646	6,143	166,378
December	113,659	8,111	500	10,737	5,449	138,456
Monthly Average	116,316	9,782	638	14,965	6,229	147,930
Amount of Wages Paid	\$ 158,527,967	\$ 10,305,631	\$ 667,059	\$ 14,691,750	\$ 8,015,261	\$ 192,207,668
<u>1 9 4 2</u>						
January	97,920	6,270	480	6,058	1,356	112,084
February	96,853	6,333	551	5,048	1,464	110,249
March	97,078	6,723	617	7,503	1,578	113,499
April	100,733	8,187	607	11,428	1,759	122,714
May	113,840	9,686	600	18,869	2,094	145,089
June	125,907	10,399	611	25,135	2,336	164,388
July	135,873	10,732	627	23,755	2,748	173,735
August	138,442	10,634	640	25,263	2,694	177,673
September	135,149	9,797	620	26,800	2,730	175,096
October	136,144	9,252	621	27,831	2,551	178,399
November	133,251	8,188	586	25,380	2,343	169,748
December	119,603	7,038	517	12,046	1,971	141,175
Monthly Average	119,399	8,604	590	17,926	2,152	148,671
Amount of Wages Paid	\$ 189,375,057	\$ 10,117,583	\$ 692,634	\$ 15,042,316	\$ 2,944,126	\$ 218,171,716

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Table 14. - Average Monthly Employment of Wage-earners and Their Remuneration by Provinces in 1941 and 1942.

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	No.	No.	No.	No.	No.	No.	No.	No.	No.
<u>1941</u>									
January	554	5,125	3,095	37,120	36,462	4,751	2,165	3,918	7,643
February	314	5,147	3,027	37,389	36,103	4,880	1,973	3,684	8,210
March	201	5,008	3,136	35,615	41,882	5,088	1,951	4,682	9,475
April	200	6,736	3,692	36,797	47,313	6,559	2,433	5,922	10,708
May	336	7,592	5,185	46,079	62,484	7,822	3,729	7,345	11,450
June	487	8,044	6,008	53,372	65,154	8,553	4,821	7,973	12,673
July	854	8,879	6,807	59,547	68,716	8,599	5,336	8,925	13,440
August	1,110	9,734	7,869	60,275	66,053	7,440	5,949	9,154	13,715
September	960	10,974	8,585	59,567	63,381	6,765	7,083	8,913	13,406
October	687	10,015	8,962	59,107	65,275	6,372	7,877	8,713	13,224
November	479	9,676	7,892	57,140	59,230	5,144	6,938	7,256	12,623
December	321	9,240	5,673	47,826	50,473	3,972	4,725	4,972	11,254
Monthly Average ...	542	8,014	5,827	49,153	55,210	6,329	4,582	6,788	11,485
Amount of Wages Paid	\$ 568,633	\$ 10,842,902	\$ 6,187,490	\$ 61,280,368	\$ 74,546,335	\$ 8,266,876	\$ 5,507,029	\$ 9,210,029	\$ 15,797,966
<u>1942</u>									
January	212	10,897	4,164	39,327	39,351	2,956	2,310	4,899	8,068
February	166	10,603	2,787	40,385	37,970	2,558	2,568	4,592	8,420
March	126	11,674	2,899	40,687	39,448	2,822	2,427	4,610	8,806
April	127	13,894	3,104	44,242	39,612	3,304	2,642	5,693	10,096
May	312	16,601	3,492	52,430	46,033	4,227	3,704	6,406	11,984
June	439	22,430	4,386	57,732	49,491	4,981	4,216	6,615	14,098
July	450	19,522	5,097	63,504	51,382	5,842	4,873	7,018	16,047
August	463	21,745	5,505	65,244	49,817	5,870	4,832	7,544	16,863
September	424	23,181	5,622	63,351	48,388	5,813	4,199	7,280	16,838
October	419	23,743	5,399	66,177	48,709	5,875	3,660	6,982	17,435
November	395	22,523	4,796	62,142	48,265	5,431	2,727	6,224	17,245
December	355	13,744	3,875	50,522	44,888	3,855	1,943	5,271	16,742
Monthly Average ...	322	17,538	4,261	53,812	45,279	4,461	3,333	6,095	13,570
Amount of Wages Paid	\$ 368,661	\$ 17,365,607	\$ 5,119,579	\$ 81,087,395	\$ 68,131,253	\$ 6,352,387	\$ 4,517,686	\$ 9,056,710	\$ 26,152,338

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Table 15. - Average Monthly Employment of Wage-earners in Canada, by General and Trade Contractors and Subcontractors and Their Remuneration, by Provinces in 1941 and 1942.

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	CANADA
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<u>1 9 4 1</u>										
January	532	4,053	1,898	33,322	31,137	4,393	1,779	2,845	5,701	85,660
February	301	4,024	1,873	32,573	31,465	4,462	1,642	2,686	5,998	84,824
March	186	3,870	1,673	30,945	34,486	4,714	1,480	3,283	7,075	87,712
April	173	4,181	1,752	31,349	39,834	5,795	1,856	4,026	7,516	96,482
May	250	5,567	2,482	35,341	48,479	6,912	2,596	4,951	7,851	114,428
June	366	6,681	2,961	39,872	52,797	7,375	3,212	5,511	8,714	127,488
July	706	7,376	3,158	42,916	54,293	7,218	3,337	5,763	9,406	134,173
August	998	8,265	4,347	45,407	53,505	6,042	3,669	6,164	9,904	138,319
September	853	9,315	5,116	45,901	51,328	5,476	5,065	6,196	10,021	139,271
October	571	8,504	5,515	46,948	52,709	5,060	6,046	6,193	9,746	141,292
November	392	8,342	4,774	46,586	49,615	4,398	5,159	4,872	9,343	132,481
December	257	7,799	3,681	40,863	42,303	3,553	3,294	3,521	8,388	113,659
Monthly Average	465	6,498	3,253	39,335	45,079	5,450	3,261	4,669	8,305	116,316
Amount of Wages Paid	\$ 486,410	\$ 8,897,123	\$ 4,034,142	\$ 51,484,331	\$ 63,894,812	\$ 7,244,551	\$ 4,193,552	\$ 6,733,379	\$ 11,559,667	\$ 158,527,967
<u>1 9 4 2</u>										
January	193	7,952	3,297	35,543	35,868	2,832	1,931	3,747	6,557	97,920
February	149	8,261	2,050	36,762	34,516	2,420	2,101	3,480	7,114	96,853
March	107	8,801	2,089	37,168	33,900	2,600	1,965	3,256	7,192	97,078
April	105	9,146	2,101	38,920	34,069	2,837	2,096	3,865	7,574	100,733
May	252	9,835	2,331	43,644	37,880	3,487	2,787	4,472	9,152	113,840
June	351	10,721	2,564	48,004	41,619	3,980	3,092	4,555	11,021	125,907
July	368	11,166	2,707	52,244	43,550	4,798	3,314	4,889	12,837	135,873
August	382	11,525	3,220	53,270	42,635	4,806	3,220	5,418	13,766	138,442
September	367	10,918	3,225	52,563	41,148	4,905	2,731	5,290	14,012	135,149
October	349	10,310	3,406	55,104	41,644	4,953	2,476	5,218	14,684	138,144
November	341	10,247	3,120	52,229	41,287	4,916	1,898	4,523	14,690	133,251
December	305	9,500	2,674	45,222	38,980	3,520	1,288	3,778	14,336	119,603
Monthly Average	272	9,865	2,732	45,889	38,941	3,838	2,408	4,376	11,078	119,399
Amount of Wages Paid	\$ 338,261	\$ 15,037,506	\$ 5,545,675	\$ 72,051,268	\$ 59,907,664	\$ 5,520,231	\$ 3,452,401	\$ 6,885,510	\$ 22,636,451	\$ 189,375,057

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

CANADA

Table 16. - Average Monthly Employment of Wage-earners in Canada by Municipalities, The Harbours Board, Provincial and Dominion Government Departments, by Provinces, in 1941 and 1942.

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	CANADA
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<u>1941</u>										
January	22	1,072	1,197	3,798	5,325	358	386	1,073	1,942	15,173
February	13	1,123	1,354	4,616	4,638	418	331	998	2,212	15,903
March	15	1,138	1,463	4,670	7,396	374	471	1,399	2,400	19,326
April	27	2,555	1,940	5,448	7,479	764	577	1,896	3,192	23,878
May	86	2,025	2,703	10,738	14,005	910	1,134	2,394	3,599	37,594
June	122	1,353	3,047	13,500	12,357	1,178	1,609	2,462	3,959	39,527
July	148	1,503	3,549	16,831	14,423	1,381	1,999	3,162	4,034	46,930
August	114	1,469	3,522	14,868	12,548	1,398	2,280	2,970	3,811	42,980
September	107	1,659	3,469	13,666	12,053	1,289	2,018	2,717	3,385	40,363
October	116	1,511	3,437	12,159	12,566	1,312	1,831	2,520	3,478	38,930
November	87	1,334	3,118	10,554	10,615	746	1,779	2,394	3,280	33,897
December	64	1,441	1,992	6,953	8,170	419	1,431	1,451	2,666	24,797
Monthly Average	77	1,516	2,574	9,818	10,131	879	1,321	2,119	3,180	31,614
Amount of Wages Paid	\$ 82,223	\$ 1,945,779	\$ 2,153,348	\$ 9,796,057	\$ 10,651,523	\$ 1,022,325	\$ 1,313,477	\$ 2,476,650	\$ 4,238,319	\$ 33,679,701
<u>1942</u>										
January	19	2,945	867	3,784	3,483	124	279	1,152	1,511	14,164
February	17	2,342	737	3,623	3,454	138	467	1,112	1,506	13,396
March	19	2,873	810	3,519	5,548	222	462	1,354	1,614	16,421
April	22	4,748	1,003	5,322	5,543	467	546	1,808	2,522	21,961
May	60	5,866	1,161	8,786	8,153	740	917	1,934	2,832	31,249
June	88	11,709	1,822	9,728	7,872	1,001	1,124	2,060	3,077	38,481
July	82	8,356	2,390	11,280	7,832	1,044	1,559	2,129	3,210	37,862
August	71	10,220	2,285	11,974	6,982	1,064	1,612	2,126	3,097	39,431
September	67	12,253	2,397	10,788	7,240	908	1,468	1,990	2,826	39,947
October	70	13,433	1,993	11,073	7,065	922	1,184	1,734	2,751	40,255
November	54	12,276	1,676	9,913	6,978	515	829	1,701	2,555	36,497
December	30	4,244	1,201	5,300	5,908	335	655	1,493	2,406	21,572
Monthly Average	50	7,673	1,529	7,923	6,338	623	926	1,719	2,492	29,272
Amount of Wages Paid	\$ 50,600	\$ 2,328,101	\$ 1,573,804	\$ 9,036,127	\$ 8,223,589	\$ 632,156	\$ 1,065,185	\$ 2,171,200	\$ 3,515,797	\$ 28,796,659

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

CANADA

Table 17. - Principal Statistics of General and Trade Contractors (including Subcontractors), located in Nine Cities of Canada, in 1941 and 1942.

(The values, costs and employment shown in this table do not relate to construction work actually performed in the cities but to work performed by general, trade and subcontractors who were domiciled there. The figures also include construction operations undertaken and performed by the cities themselves with their own employees.)

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
Hamilton	438	4,427	6,303,275	10,783,961	15,634,097	4,239,080	19,873,187
London	227	1,231	1,571,314	2,214,116	2,355,913	1,322,679	3,678,592
Montreal	1,431	33,318	46,387,312	73,762,432	103,165,373	17,485,911	120,651,284
Ottawa	421	3,064	3,871,410	5,619,751	6,573,974	3,332,675	9,906,649
Quebec	295	3,619	4,420,188	5,651,208	7,941,752	3,068,075	11,007,827
Toronto	2,054	23,978	36,018,070	58,231,239	77,100,637	22,798,699	99,899,336
Vancouver	1,146	7,572	10,328,011	18,194,977	23,179,608	3,888,749	27,068,357
Victoria	234	1,302	1,760,690	2,322,964	2,788,736	1,043,358	3,832,094
Winnipeg	543	4,302	5,419,548	8,974,671	10,313,819	4,443,784	14,757,603
Totals	6,789	82,813	116,079,816	183,755,319	249,053,909	61,621,020	310,674,929
<u>1942</u>							
Hamilton	415	4,573	7,633,371	10,872,600	15,130,175	4,343,550	19,473,725
London	199	1,004	1,377,618	1,573,061	1,256,444	1,462,867	2,719,311
Montreal	1,484	40,805	70,002,851	70,600,711	138,379,500	18,040,026	156,419,526
Ottawa	369	2,870	4,126,809	5,190,838	6,139,850	3,063,882	9,203,732
Quebec	263	3,680	4,647,635	5,408,385	7,228,643	2,685,562	9,914,205
Toronto	2,029	22,194	35,463,259	47,311,753	66,395,363	23,795,817	90,191,180
Vancouver	684	9,233	18,784,799	24,327,496	39,291,287	4,987,553	44,278,840
Victoria	177	1,118	1,685,105	2,083,926	2,656,110	889,879	3,545,989
Winnipeg	543	4,051	5,908,419	9,532,916	12,253,065	4,514,077	16,767,142
Totals	6,343	89,528	149,629,866	176,901,684	288,730,437	63,783,013	352,513,460

Table 18. - Percentage Variation in Principal Statistics of the Above Nine Cities in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
					%	%	%
Hamilton	- 5.3	- 3.3	+ 21.1	+ .8	- 3.2	+ 2.5	- 2.0
London	- 12.3	- 18.5	- 12.3	- 29.0	- 46.7	+ 10.6	- 26.1
Montreal	+ 2.3	+ 22.5	+ 50.9	- 4.5	+ 34.1	+ 3.2	+ 29.6
Ottawa	- 12.4	- 6.3	+ 6.6	- 7.6	- 6.5	- 8.1	- 7.1
Quebec	- 10.9	+ 1.7	+ 5.1	- 4.3	- 9.0	- 12.4	- 9.9
Toronto	- 1.2	- 7.5	- 1.6	- 18.8	- 13.9	+ 4.4	- 9.7
Vancouver	- 22.9	+ 21.9	+ 81.9	+ 50.2	+ 69.5	+ 28.3	+ 63.6
Victoria	- 24.4	- 14.1	- 4.3	- 10.3	- 4.8	- 14.7	- 7.5
Winnipeg	-	- 5.8	+ 9.0	+ 6.2	+ 18.8	+ 1.6	+ 13.6
Totals	- 6.6	+ 8.1	+ 28.9	- 3.7	+ 15.9	+ 3.5	+ 13.5

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Table 19.- Principal Statistics of the Construction Industry in Prince Edward Island in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
1941							
General and Trade Contractors and Subcontractors	44	523	598,055	1,016,928	1,572,121	183,989	1,756,110
Municipalities and Dominion Government Departments	9	90	105,346	78,162	32,217	150,394	182,611
Totals	53	613	703,399	1,095,088	1,604,338	334,383	1,938,721
1942							
General and Trade Contractors and Subcontractors	40	323	429,677	715,957	1,098,139	264,006	1,362,144
Municipalities and Dominion Government Departments	9	65	72,389	33,490	8,302	97,902	106,204
Totals	49	388	502,066	749,447	1,106,441	361,907	1,468,348

Table 20.- Description, Classification and Value of Work Performed in Prince Edward Island by General and Trade Contractors (including Subcontractors), Municipal and Dominion Government Departments, in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	27,864	9,169	37,033	8,166	12,441	20,607
Apartment houses	-	8,642	8,642	-	-	-
Schools, institutions, etc.	-	3,859	3,859	-	-	-
Office buildings	-	2,696	2,696	-	2,935	2,935
Factories, warehouses and storehouses	-	10,325	10,325	10,582	-	10,582
Garages	-	2,160	2,160	-	2,510	2,510
Armouries and barracks	-	17,747	17,747	-	-	-
Buildings, unable to specify	637,862	87,759	725,621	442,412	74,683	517,295
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	-	18,246	18,246	-	23,289	23,289
Gravel or stone surfaced streets, highways, etc.	34,848	1,818	36,466	-	12,462	12,462
Dirt or clay roads	-	1,781	1,781	-	1,635	1,635
Grading, scraping, oiling, filling, etc.	-	3,291	3,291	-	1,590	1,590
Sidewalks	497	1,316	1,813	-	1,903	1,903
Culverts	-	148	148	-	-	-
Watermains and connections	-	200	200	-	811	811
Sewers and connections	233	-	233	-	811	811
Storm sewers	-	400	400	-	2,367	2,367
Dams and reservoirs	-	-	-	-	165	165
Fencing (excluding temporary snow fencing)	125	-	125	-	-	-
Transmission lines and towers ...	-	-	-	-	6,907	6,907
Park systems	-	17,489	17,489	471	12,560	13,031
Engineering, unable to specify ..	785,034	19,093	804,127	572,635	11,241	583,876
Harbours, Rivers, etc.						
Docks, wharves, piers, breakwaters	25,824	6,210	32,034	5,386	59,709	65,095
Dredging	-	69,498	69,498	600	8,641	9,241
Works, unable to specify	124	-	124	-	-	-
Trade Construction						
Carpentry work	-	-	-	-	2,720	2,720
Plumbing, heating and sanitary engineering	71,687	41,424	113,111	43,456	79,390	122,846
Trades, unable to specify	20,440	11,112	31,552	22,733	42,937	65,670
TOTAL VALUE OF WORK PERFORMED ..	1,604,338	334,383	1,938,721	1,106,441	361,907	1,468,348

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 21.- Description, Classification and Value of Work Performed in Prince Edward Island, by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	27,664	6,064	35,928	6,166	12,169	20,335
Apartment houses	-	8,642	8,642	-	-	-
Schools, institutions, etc.	-	3,859	3,859	-	-	-
Buildings, unable to specify	636,466	85,160	721,626	451,549	69,455	521,004
<u>Engineering Construction</u>						
Gravel or stone surfaced streets, highways, etc.	34,648	-	34,648	-	-	-
Engineering, unable to specify	781,016	25,728	806,744	572,235	27,831	600,066
<u>Harbours, Rivers, etc.</u>						
Works, unable to specify	-	-	-	-	29,503	29,503
<u>Trade Construction</u>						
Carpentry work	-	-	-	-	2,720	2,720
Plumbing, heating and sanitary engineering	71,667	41,424	113,111	43,456	79,390	122,846
Trades, unable to specify	20,440	11,112	31,552	22,733	42,937	65,670
TOTAL VALUE OF WORK PERFORMED	1,572,121	183,989	1,756,110	1,098,139	264,006	1,362,144

Table 22.- Description, Classification and Value of Work Performed by Subcontractors in Prince Edward Island, 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Work, unable to specify	75,145	536	75,681	185,915	1,875	187,790
TOTAL VALUE OF WORK PERFORMED	75,145	536	75,681	185,915	1,875	187,790

Table 23.- Description, Classification and Value of Work Performed in Prince Edward Island by Municipal and Dominion Government Departments, in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	-	1,105	1,105	-	272	272
Office buildings	-	1,076	1,076	-	2,875	2,875
Warehouses or storehouses	-	8,829	8,829	1,275	569	1,844
Garages	-	2,160	2,160	-	2,510	2,510
Armouries and barracks	-	17,747	17,747	-	-	-
All other buildings and structures ..	1,396	5,715	7,111	170	4,919	5,089

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Table 23. - Description, Classification and Value of Work Performed in Prince Edward Island by Municipal and Dominion Government Departments, in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Hard surfaced or paved streets, highways, etc.	-	9,654	9,654	-	12,715	12,715
Gravel or stone surfaced highways, etc.	-	1,818	1,818	-	4,462	4,462
Dirt or clay roads	644	1,781	2,425	-	1,635	1,635
Grading, scraping, oiling, filling, etc.	-	3,291	3,291	-	1,590	1,590
Sidewalks	497	1,316	1,813	-	1,903	1,903
Culverts	-	148	148	-	-	-
Storm sewers	-	400	400	-	2,367	2,367
File drains, drainage ditches and open sewers	-	419	419	-	-	-
Fencing (excluding temporary snow fencing)	125	-	125	-	-	-
Signs	-	874	874	-	-	-
Watermains and connections	2,393	200	2,593	-	811	811
Sewers and connections	233	-	233	-	811	811
Reservoirs	-	-	-	-	165	165
Pole or distribution lines, electric ...	-	-	-	-	6,907	6,907
Docks, wharves, piers, breakwaters	25,824	6,210	32,034	5,388	30,206	35,592
Dredging	-	89,498	89,498	600	8,641	9,241
Park systems (including grounds and walks)	-	17,489	17,489	471	12,560	13,031
Works, unable to specify	1,105	864	1,969	400	1,984	2,384
TOTAL VALUE OF WORK PERFORMED	32,217	150,394	182,611	8,302	97,902	106,204

Table 24. - Cost of Materials Used by Municipal and Dominion Government Departments in Prince Edward Island, in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	14,447	7,216
Lumber and timber, creosoted or chemically treated	1,914	1,185
Piling, wood (including treated piling)	2,513	2,271
Posts, wood	120	74
Iron and steel forms	260	184
Iron and steel reinforcing	460	-
Pipe, metal	456	200
Pipe, concrete	338	-
Pipe, vitrified clay, etc.	274	200
Rope or cable, wire	662	279
Rope, other	2,177	442
Electric light standards	-	425
Electrical supplies	2,430	2,066
Plumbing and shop supplies	1,728	72
Pipe fittings	524	53
Hardware	7,639	2,962
Paint and painters' supplies	1,548	1,908
Fencing materials (not to include posts)	160	-
Brick	102	127
Stone, crushed and all other	1,151	1,271
Gravel	1,112	1,567
Sand	449	649
Cement	681	595
Bituminous materials (not including oil)	408	372
Calcium chloride, salt and other chemicals	1,485	883
Borrow pits, earth fill, cinders, etc.	245	-
Roofing materials	2,074	440
All other materials, unable to classify	32,785	7,936
TOTAL COST OF MATERIALS	78,162	33,490

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Table 25. - Principal Statistics of the Construction Industry in Nova Scotia in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
General and Trade Contractors and Subcontractors	536	7,342	10,330,822	16,942,689	24,028,703	4,566,464	28,585,167
Municipalities	18	396	371,702	195,012	174,940	417,086	592,026
Harbours Board, Provincial and Dominion Government Departments	6	1,326	1,837,108	2,130,403	2,610,315	1,565,483	3,975,798
Totals	560	9,064	12,539,632	19,268,104	26,813,958	6,339,033	33,152,991
<u>1942</u>							
General and Trade Contractors and Subcontractors	490	10,726	16,790,626	27,630,623	45,020,798	4,685,554	49,706,352
Municipalities	20	202	215,178	81,574	75,181	248,538	323,719
Harbours Board, Provincial and Dominion Government Departments	6	7,787	2,565,349	1,525,902	831,668	3,397,659	4,229,327
Totals	516	18,715	19,571,153	29,238,099	45,927,647	8,331,751	54,259,398

Table 26. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors), Municipalities, Harbours Board, and Provincial and Dominion Government Departments, 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	3,188,590	468,851	3,657,441	3,181,287	415,658	3,596,945
Dwellings, semi-detached or double	100,386	18,277	118,663	26,923	-	26,923
Duplexes	61,599	-	61,599	-	-	-
Apartment houses	118,605	83,071	201,676	-	49,173	49,173
Hotels, clubs, restaurants, etc.	13,074	79,028	92,102	59,255	33,666	92,911
Churches and church halls	6,744	24,277	31,021	-	44,606	44,606
Hospitals and sanatoria	57,836	-	57,836	699,895	84,974	784,869
Schools and institutions	-	42,825	42,825	441,950	62,860	504,810
Office buildings	287,154	260,068	537,222	728,739	385,324	1,114,063
Stores	133,278	266,461	399,739	72,397	92,938	165,335
Theatres and amusement halls	-	37,300	37,300	-	-	-
Factories, warehouses and storehouses	4,201,361	1,008,588	5,209,949	7,853,603	1,204,439	9,058,042
Grain elevators	-	13,896	13,896	-	20,975	20,975
Garages	28,135	8,974	37,109	-	27,493	27,493
Service stations	83,259	142,159	225,418	29,750	-	29,750
Farm buildings	3,443	1,797	5,240	8,046	-	8,046
Aeroplane hangars	-	8,893	8,893	1,136,378	-	1,136,378
Armouries and barracks	6,005,978	424,961	5,430,939	14,294,182	27,590	14,321,772
Buildings, unable to specify	885,325	491,062	1,376,377	1,190,102	711,428	1,901,530
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	805,548	57,024	862,572	688,895	233,422	1,122,317
Gravel or stone surfaced streets, highways, etc.	110,846	66,875	177,721	840,240	1,369,551	2,209,791
Dirt or clay roads	-	78,672	78,672	-	463,967	463,967
Grading, scraping, ciling, filling, etc.	-	75,494	75,494	310,630	17,888	328,518
Sidewalks	55,029	12,471	67,500	24,203	8,657	32,860
Roadside maintenance and area improvement ..	88,542	4,366	92,908	879	5,706	6,585
Bridges, viaducts, all types	300	7,312	7,612	41,100	347,970	389,070
Subways, overhead crossings, etc.	-	786	786	-	877	877
Culverts	8,361	257	8,618	-	2,280	2,280
Watermains and connections	-	125,687	125,687	2,132,616	33,116	2,165,732
Sewers and connections	-	4,694	4,694	398,168	5,609	403,797
Storm sewers	450	531	981	-	833	833
Dams and reservoirs	-	-	-	-	19,676	19,676
Tile drains, drainage ditches and open sewers	18,177	4,655	22,832	189	3,662	4,061

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Table 26. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors), Municipalities, Harbours Board, and Provincial and Dominion Government Departments, in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction (concluded)</u>	\$	\$	\$	\$	\$	\$
Fencing (excluding temporary snow fencing) ...	26,178	1,315	27,493	8,423	1,007	9,430
Guard rails	131	259	390	728	43	771
Signs	1,748	1,182	2,930	591	12,549	13,140
Zone painting	1,380	549	1,929	-	32,678	32,678
Electric stations, power plants, etc.	-	-	-	409,497	-	409,497
Transmission lines and towers	-	115,347	115,347	450,050	-	450,050
Railway (steam) construction work	168,906	-	168,906	-	-	-
Aerodromes or landing fields	2,771,685	-	2,771,685	2,657,674	-	2,657,674
Park systems (including grounds and walks) ...	17,011	20,636	37,647	1,606	18,360	17,866
Engineering, unable to specify	4,243,590	606,164	4,849,754	2,233,685	673,524	2,907,209
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers & breakwaters	2,069,295	508,488	2,577,783	3,675,926	619,204	4,295,130
Retaining walls	19,120	12,908	32,028	956	1,528	2,484
Canals and waterways	-	2,775	2,775	-	2,150	2,150
Dredging	-	103,582	103,582	473,987	7,982	481,969
Pile driving	34,306	-	34,306	-	-	-
Works, unable to specify	339,283	6,643	345,926	70,095	-	70,095
<u>Trade Construction</u>						
Bricklaying	-	10,342	10,342	40,015	9,731	49,746
Carpentry work	5,576	99,713	105,289	-	90,330	90,330
Concreting and cement work	-	2,255	2,255	-	-	-
Electrical work	66,032	173,624	239,656	308,507	240,149	548,656
Elevators, service	-	40,489	40,489	-	-	-
Excavating	-	311	311	10,035	1,340	11,375
Flooring	-	6,267	6,267	-	7,404	7,404
Glass and glazing	-	-	-	-	30,119	30,119
Lathing, plastering and stucco	7,115	2,939	10,054	-	9,443	9,443
Painting and decorating	13,640	200,710	214,350	24,385	238,838	263,223
Plumbing, heating and sanitary engineering ...	1,120,094	539,524	1,659,618	603,240	539,170	1,142,410
Roofing, sheet metal	-	-	-	-	3,270	3,270
Roofing, all other	-	19,334	19,334	-	20,610	20,610
Sheet metal work other than roofing	-	12,774	12,774	53,395	25,108	78,503
Sprinkler installation	42,198	-	42,198	-	-	-
Structural steel work	259,504	-	259,504	-	-	-
Tiling, marble and terrazzo	1,023	-	1,023	-	-	-
Trades, unable to specify	344,323	43,901	388,224	545,405	74,666	620,091
TOTAL VALUE OF WORK PERFORMED	26,813,958	6,339,033	33,152,991	45,927,647	8,331,761	54,259,398

Table 27. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	3,188,590	455,656	3,644,246	3,163,796	400,377	3,564,173
Dwellings, semi-detached or double ...	100,366	18,277	118,643	26,923	-	26,923
Duplexes	61,599	-	61,599	-	-	-
Apartment houses	118,605	83,071	201,676	-	49,173	49,173
Hotels, clubs and restaurants, etc. ..	10,677	79,028	89,705	59,255	31,064	90,319
Churches and church halls	6,744	24,277	31,021	-	44,606	44,606
Hospitals and sanatoria	-	-	-	-	45,325	45,325
Schools, institutions, etc.	-	36,327	36,327	431,719	39,623	471,342
Office buildings	255,726	192,647	448,373	510,510	321,105	831,615
Stores	133,278	266,461	399,739	72,397	92,938	165,335
Theatres and amusement halls	-	37,300	37,300	-	-	-
Factories, warehouses and storehouses .	4,127,710	877,020	5,004,730	7,846,546	1,146,808	8,993,354
Garages	25,981	8,877	34,858	-	14,023	14,023
Service stations	83,259	142,159	225,418	29,750	-	29,750
Farm buildings	3,443	1,116	4,559	8,046	-	8,046
Aeroplane hangars	-	6,893	6,893	1,136,378	-	1,136,378
Aerodromes and barracks	3,273,025	-	3,273,025	14,294,182	27,590	14,321,772
Buildings, unable to specify	899,539	353,300	1,252,839	1,807,806	301,450	2,109,256

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Table 27. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Engineering Construction	\$	\$	\$	\$	\$	\$
Hard surfaced or paved streets, highways, etc.	778,781	-	778,781	-	-	-
Gravel or stone surfaced streets, highways, etc.	98,660	-	98,660	819,266	-	819,266
Grading, scraping, oiling, filling, etc.	-	-	-	310,474	-	310,474
Watermains and connections	-	-	-	2,095,400	-	2,095,400
Sewers and connections	-	-	-	373,153	-	373,153
Electric stations, power plants, etc.	-	-	-	409,497	-	409,497
Railway (steam) construction work	168,906	-	168,906	-	-	-
Aerodromes or landing fields	2,771,685	-	2,771,685	2,657,674	-	2,657,674
Engineering, unable to specify	3,664,899	493,932	4,148,831	3,248,184	530,248	3,778,412
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	2,037,786	310,823	2,348,609	3,834,845	351,941	3,986,786
Dredging	-	-	-	441,976	-	441,976
Pile driving	34,306	-	34,306	-	-	-
Works, unable to specify	335,613	17,117	352,730	70,095	-	70,095
Trade Construction						
Bricklaying	-	10,342	10,342	40,015	9,731	49,746
Carpentry work	5,578	99,713	105,289	-	90,330	90,330
Concreting and cement work	-	2,255	2,255	-	-	-
Electrical work	66,032	173,624	239,656	308,507	240,149	548,656
Elevators, service	-	40,489	40,489	-	-	-
Excavating	-	311	311	-	-	-
Flooring	-	6,267	6,267	-	7,404	7,404
Glass and glazing	-	-	-	-	30,119	30,119
Lathing, plastering and stucco	7,115	2,859	10,054	-	9,443	9,443
Painting and decorating	13,640	200,710	214,350	24,385	238,838	263,223
Plumbing, heating and sanitary engineering	1,120,094	539,524	1,659,618	603,240	539,170	1,142,410
Roofing, sheet metal	-	-	-	-	3,270	3,270
Roofing, all other	-	19,334	19,334	-	20,610	20,610
Sheet metal work, other than roofing	-	12,774	12,774	53,395	25,108	78,503
Tiling, marble and terrazzo	1,023	-	1,023	-	-	-
Sprinkler installation	42,198	-	42,198	-	-	-
Structural steel work	259,504	-	259,504	-	-	-
Trades, unable to specify	344,323	43,901	388,224	545,405	75,111	620,516
TOTAL VALUE OF WORK PERFORMED	24,028,703	4,556,464	28,585,167	45,020,798	4,685,564	49,706,352

Table 28. - Description, Classification and Value of Work Performed in Nova Scotia by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Bricklaying	-	-	-	42,378	-	42,378
Carpentry work	-	-	-	49,602	-	49,602
Electrical work	368,877	132,598	521,473	1,043,226	115,757	1,158,983
Flooring	29,195	-	29,195	52,695	-	52,695
Glass and glazing	18,720	-	18,720	-	-	-
Lathing, plastering and stucco	92,174	-	92,174	143,425	42,221	185,646
Painting and decorating	145,373	18,586	163,959	420,016	-	420,016
Plumbing, heating and sanitary engineering	1,366,660	186,100	1,562,760	2,023,884	116,371	2,140,255
Roofing, sheet metal	-	17,412	17,412	-	-	-
Roofing, all other	65,708	34,456	100,164	77,030	-	77,030
Sheet metal work, other than roofing	62,588	-	62,588	121,316	-	121,316
Structural steel work	-	-	-	207,944	-	207,944
Tiling, marble and terrazzo	62,921	-	62,921	-	-	-
Weatherstripping and insulation	-	-	-	85,536	-	85,536
Work, unable to specify	3,542,882	127,617	3,670,499	615,171	261,727	876,898
TOTAL VALUE OF WORK PERFORMED	5,773,098	516,767	6,289,865	4,882,223	536,076	5,148,299

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NOVA SCOTIA

Table 29. - Description, Classification and Value of Work Performed in Nova Scotia by Municipalities, Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	-	13,195	13,195	17,491	15,261	32,772
Office buildings	31,428	57,421	88,849	218,229	64,219	282,448
Warehouses and storehouses	73,651	131,568	205,219	7,057	57,631	64,688
Garages	2,154	97	2,251	5,972	13,470	19,442
Elevators, grain	-	13,896	13,896	-	20,976	20,976
Farm buildings	-	681	681	-	-	-
Armouries and barracks	1,732,953	424,961	2,157,914	-	-	-
Hospitals and sanatoria	12,280	32,244	44,524	60,808	39,649	100,255
Hotels, clubs and restaurants, etc.	2,397	-	2,397	-	2,592	2,592
Schools, institutions, etc.	-	6,298	6,298	10,231	23,237	33,468
All other buildings and structures	31,142	105,508	136,650	15,613	409,978	425,591
Hard surfaced or paved streets, highways, etc.	26,767	45,545	72,312	262,691	227,435	490,126
Gravel and stone surfaced streets, highways, etc.	12,186	66,875	79,061	20,975	1,369,551	1,390,526
Dirt or clay roads	-	78,672	78,672	-	463,967	463,967
Grading, scraping, oiling, filling, etc. .	6,641	75,494	82,135	156	17,868	18,044
Sidewalks	13,288	12,471	25,759	7,476	8,657	16,133
Roadside maintenance and area improvement	88,542	4,366	92,908	879	5,706	6,585
Bridges, viaducts, all types	300	7,312	7,612	39,200	347,970	387,170
Subways, overhead crossings, etc.	-	786	786	-	877	877
Culverts	8,321	257	8,578	433	2,260	2,713
Storm sewers	450	531	981	2,905	833	3,738
Tile drains, drainage ditches and open sewers	18,177	4,855	22,832	189	3,862	4,051
Fencing (excluding temporary snow fencing)	11,917	844	12,761	899	979	1,878
Coard rails	131	259	390	728	43	771
Signs	1,748	1,182	2,930	587	12,549	13,116
Zone painting	1,380	549	1,929	-	32,678	32,678
Watermains and connections	113,380	125,587	238,967	39,216	24,714	63,930
Sewers and connections	53,849	4,694	58,543	25,035	5,077	30,112
Reservoirs	-	4,872	4,872	-	5,438	5,438
Pole or distribution lines, electric	14,134	37,863	51,997	4,458	2,880	7,338
Docks, wharves, piers, breakwaters	31,509	187,665	229,174	41,081	267,263	308,344
Retaining walls and riprapping	10,620	10,651	21,271	956	1,528	2,484
Canals and waterways	-	2,775	2,775	-	2,150	2,150
Aerodromes or landing fields	-	1,200	1,200	-	-	-
Dredging	12,170	95,365	107,535	32,011	7,982	39,993
Excavating	-	-	-	10,035	915	10,950
Park systems (including grounds and walks)	17,011	20,636	37,647	1,608	16,360	17,966
Telephone and telegraph lines	110,831	35,900	146,731	-	16,017	16,017
Works, unable to specify	345,898	159,894	505,792	80,156	153,568	233,722
TOTAL VALUE OF WORK PERFORMED	2,785,256	1,782,569	4,567,824	906,849	3,646,197	4,553,046

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NOVA SCOTIA

Table 30. - Cost of Materials Used in Nova Scotia by Municipalities, Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	673,363	304,936
Lumber and timber, creosoted or chemically treated	16,222	69,428
Piling, wood (including treated piling)	7,862	10,913
Piling, steel	-	706
Piling, other	20,877	1,410
Posts, wood	4,382	1,951
Posts, steel	-	1,440
Posts, other	1,200	1,617
Iron and steel shapes	2,158	5,539
Iron and steel forms	134,601	75,482
Iron and steel reinforcing	51,437	909
Hydrants	7,023	1,406
Manhole covers and frames	3,852	3,681
Pipe, metal	76,802	17,861
Pipe, concrete	32,019	3,579
Pipe, vitrified clay, etc.	7,483	5,989
Culverts	3,135	204
Rope or cable, wire	14,798	9,580
Rope, other	6,380	4,843
Wire netting or mesh	489	111
Electric light standards	182,995	-
Electric supplies	135,685	46,918
Plumbing and shop supplies	11,887	24,910
Lead and lead pipe	81,276	2,993
Pipe fittings	17,372	7,658
Valves	276,280	4,218
Hardware	72,566	61,874
Paint and painters' supplies	16,245	31,360
Explosives	4,853	4,083
Fencing materials (not to include posts)	372	243
Guard rail materials (not to include posts)	-	2,270
Signs, metal	947	409
Brick	14,725	7,021
Stone, crushed and all other	20,542	14,919
Paving blocks	-	560
Gravel	71,740	34,952
Sand	12,894	3,599
Cement	49,397	14,999
Concrete, ready mix	5,262	3,119
Bituminous materials (not including oil)	25,334	22,439
Calcium chloride, salt and other chemicals	22,911	56,526
Oil, for road construction	3,765	747
Borrow pits, earth fill, cinders, etc.	1,878	878
Roofing materials	58,004	8,992
All other materials (unable to classify)	194,804	730,186
TOTAL COST OF MATERIALS	2,325,415	1,607,476

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NEW BRUNSWICK

Table 31. - Principal Statistics of the Construction Industry in New Brunswick in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
General and Trade Contractors and Subcontractors	266	3,633	4,580,540	8,185,742	12,052,352	1,829,843	13,882,195
Municipalities	9	197	191,051	106,015	76,656	235,753	312,409
The Harbours Board, Provincial and Dominion Government Departments ...	5	2,552	2,223,121	1,728,675	2,543,505	1,812,755	4,356,260
Totals	280	6,382	6,994,712	10,020,432	14,672,513	3,676,351	18,650,864
<u>1942</u>							
General and Trade Contractors and Subcontractors	235	3,051	4,129,566	7,005,835	9,622,312	1,685,203	11,307,515
Municipalities	13	215	241,619	105,312	69,270	301,837	371,107
The Harbours Board, Provincial and Dominion Government Departments ...	4	1,477	1,601,528	720,139	991,771	1,524,407	2,516,178
Totals	252	4,743	5,972,713	7,831,286	10,683,353	3,511,447	14,194,800

Table 32. - Description, Classification and Value of Work Performed in New Brunswick by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, and Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	248,391	173,720	422,111	-	131,590	131,590
Dwellings, semi-detached or double ...	56,257	50,604	106,861	85,985	82,749	168,734
Duplexes	-	19,508	19,508	-	-	-
Apartment houses	15,819	55,311	71,130	-	104,258	104,258
Hotels, clubs, restaurants, etc.	-	12,656	12,656	-	22,141	22,141
Churches and church halls	-	33,684	33,684	-	18,728	18,728
Hospitals and sanatoria	309,477	-	309,477	203,926	33,938	237,864
Schools, institutions, etc.	-	26,073	26,073	-	39,961	39,961
Office buildings	-	71,493	71,493	175,170	165,632	340,802
Stores	48,913	67,666	116,779	37,151	62,813	100,064
Theatres and amusement halls	-	-	-	-	33,156	33,156
Factories, warehouses and storehouses ..	504,437	278,720	783,157	1,592,052	170,776	1,762,828
Grain elevators	-	7,350	7,350	720	10,563	11,283
Garages	17,173	50,506	67,679	45,016	6,000	51,016
Service stations	17,002	-	17,002	18,476	58,158	76,634
Armouries and barracks	6,501,642	169,192	6,470,834	2,232,826	-	2,232,826
Buildings, unable to specify	769,770	102,410	872,180	1,220,918	26,098	1,247,016

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NEW BRUNSWICK

Table 32. - Description, Classification and Value of Work Performed in New Brunswick by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, and Provincial and Dominion Government Departments in 1941 and 1942. - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction</u>	\$	\$	\$	\$	\$	\$
Hard surfaced or paved streets, highways, etc.	592,693	77,984	670,677	66,544	37,022	103,566
Gravel or stone surfaced streets, highways, etc.	621,217	1,000,241	1,621,458	469,041	1,008,595	1,497,636
Dirt or clay roads	-	5,113	5,113	-	11,871	11,871
Grading, scraping, oiling, filling, etc.	-	15,507	15,507	96,739	13,797	110,536
Sidewalks	47,004	17,959	64,963	5,545	18,844	24,389
Roadside maintenance and area improvement	-	501	501	-	4,272	4,272
Bridges, viaducts, all types	674,366	490,111	1,164,477	506,807	267,870	774,677
Subways, overhead crossings, etc.	-	197	197	-	584	584
Culverts	2,350	118	2,468	-	1,749	1,749
Watermains and connections	112,206	82,748	194,954	126,551	83,652	210,203
Sewers and connections	83,308	16,575	99,883	163,828	15,160	178,988
Storm sewers	-	169	169	-	1,937	1,937
Tile drains, drainage ditches and open sewers	-	2,809	2,809	942	1,304	2,246
Dams and reservoirs	-	2,167	2,167	56,412	-	56,412
Fencing (excluding temporary snow fencing) ...	-	1,193	1,193	-	203	203
Guard rails	-	-	-	-	447	447
Signs	250	428	678	-	673	673
Zone painting	-	327	327	-	440	440
Transmission lines and towers	-	18,408	18,408	-	14,572	14,572
Railway (steam) construction work	-	-	-	33,559	400	33,959
Aerodromes or landing fields	1,954,820	-	1,954,820	1,129,267	-	1,129,267
Park systems (including grounds and walks) ...	-	13,626	13,626	-	14,985	14,985
Telephone and telegraph lines	-	2,450	2,450	-	2,200	2,200
Engineering, unable to specify	536,357	40,058	576,415	314,551	50,793	365,344
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	120,558	120,558	-	123,552	123,552
Retaining walls, embankments and riprapping	3,608	2,484	8,092	-	-	-
Dredging	-	208,056	208,056	-	101,856	101,856
Works, unable to specify	1,228,543	-	1,228,543	1,666,536	17,029	1,683,565
<u>Trade Construction</u>						
Air conditioning	-	-	-	-	920	920
Bricklaying	-	31,606	31,606	18,857	37,054	55,911
Carpentry work	-	42,775	42,775	-	45,220	45,220
Commercial refrigeration	14,183	-	14,183	-	-	-
Concreting and cement work	-	6,446	6,446	9,032	5,228	14,260
Electrical work	5,112	70,165	75,277	5,113	60,371	65,484
Lathing, plastering and stucco	-	12,241	12,241	11,934	11,987	23,921
Painting and decorating	10,773	87,868	98,641	5,766	94,901	100,667
Plumbing, heating and sanitary engineering	279,552	268,212	547,764	162,622	377,968	540,590
Roofing, sheet metal	-	-	-	2,290	-	2,290
Roofing, all other	-	26,461	26,461	10,022	26,811	36,833
Sheet metal work, other than roofing	47,898	37,534	85,432	55,084	36,816	91,900
Structural steel work	28,702	-	28,702	-	-	-
Tiling, marble and terrazzo	34,770	-	34,770	-	-	-
Trades, unable to specify	105,920	55,163	161,083	134,071	53,703	187,774
TOTAL VALUE OF WORK PERFORMED	14,672,513	3,878,351	18,550,864	10,683,353	3,511,447	14,194,800

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NEW BRUNSWICK

Table 33. - Description, Classification and Value of Work Performed in New Brunswick by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	248,391	173,184	421,575	-	130,644	130,644
Dwellings, semi-detached or double	56,257	50,604	106,861	85,985	82,749	168,734
Duplexes	-	19,508	19,508	-	-	-
Apartment houses	15,819	56,311	71,130	-	104,258	104,258
Hotels, clubs, restaurants, etc.	-	12,656	12,656	-	22,141	22,141
Churches and church halls	-	33,684	33,684	-	18,728	18,728
Hospitals and sanatoria	309,477	-	309,477	203,926	33,938	237,864
Schools, institutions, etc.	-	28,073	28,073	-	39,961	39,961
Office buildings	-	71,343	71,343	171,590	96,029	267,609
Stores	48,913	67,866	116,779	37,151	62,913	100,064
Theatres and amusement halls	-	-	-	-	33,156	33,156
Factories, warehouses and storehouses .	498,446	266,049	764,495	1,580,251	124,159	1,704,410
Garages	16,606	17,466	34,072	29,732	6,000	35,732
Service stations	17,002	-	17,002	18,476	58,158	76,634
Armouries and barracks	5,092,875	-	5,092,875	2,232,826	-	2,232,826
Buildings, unable to specify	768,948	95,315	864,263	1,220,918	18,265	1,239,183
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	498,708	-	498,708	45,263	-	45,263
Gravel or stone surfaced streets, highways, etc.	199,191	-	199,191	33,349	-	33,349
Grading, scraping, oiling filling, etc.	-	-	-	96,739	-	96,739
Watermains and connections	77,796	-	77,796	-	-	-
Sewers and connections	78,499	-	78,499	-	-	-
Dams and reservoirs	-	-	-	56,412	-	56,412
Railway (steam) construction work	-	-	-	33,559	-	33,559
Aerodromes or landing fields	1,954,820	-	1,954,820	1,129,267	-	1,129,267
Engineering, unable to specify	438,238	115,263	553,501	577,879	63,446	641,325
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters .	-	-	-	-	12,976	12,976
Dredging	-	-	-	-	11,290	11,290
Works, unable to specify	1,205,456	186,050	1,391,506	1,654,208	15,413	1,669,621
<u>Trade Construction</u>						
Air conditioning	-	-	-	-	920	920
Bricklaying	-	31,606	31,606	18,857	37,054	55,911
Carpentry work	-	42,775	42,775	-	45,220	45,220
Commercial refrigeration	14,183	-	14,183	-	-	-
Concreting and cement work	-	5,446	5,446	9,032	5,228	14,260
Electrical work	5,112	70,185	75,277	5,113	60,371	65,484
Lathing, plastering and stucco	-	12,241	12,241	11,934	11,987	23,921
Painting and decorating	10,773	87,868	98,641	5,766	94,901	100,667
Plumbing, heating and sanitary engineering	279,552	268,212	547,764	162,622	377,968	540,590
Roofing, sheet metal	-	-	-	2,290	-	2,290
Roofing, all other	-	26,461	26,461	10,022	26,811	36,833
Sheet metal work other than roofing ...	47,898	37,534	85,432	55,084	36,816	91,900
Structural steel work	28,702	-	28,702	-	-	-
Tiling, marble and terrazzo	34,770	-	34,770	-	-	-
Trades, unable to specify	105,920	55,163	161,083	134,071	53,703	187,774
TOTAL VALUE OF WORK PERFORMED ..	12,052,352	1,829,843	13,882,195	9,622,312	1,885,203	11,507,515

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NEW BRUNSWICK

Table 34. - Description, Classification and Value of Work Performed in New Brunswick by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Concreting and cement work	19,507	-	19,507	-	3,748	3,748
Electrical work	251,069	28,948	280,017	256,704	25,982	282,686
Lathing, plastering and stucco	24,201	-	24,201	3,571	-	3,571
Painting and decorating	124,869	13,580	138,449	-	15,398	15,398
Plumbing, heating and sanitary engineering	902,095	90,956	993,051	1,122,493	100,645	1,223,138
Roofing, all other	82,974	4,575	87,549	-	-	-
Sheet metal work, other than roofing	36,631	-	36,631	19,546	-	19,546
Structural steel work	169,450	-	169,430	-	-	-
Work, unable to specify	90,860	50,160	141,020	411,240	47,235	458,475
TOTAL VALUE OF WORK PERFORMED	1,701,636	188,219	1,889,855	1,813,554	193,008	2,006,562

Table 35. - Description, Classification and Value of Work Performed in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	-	536	536	-	946	946
Office buildings	298	150	448	3,690	69,603	73,293
Warehouses and storehouses	5,991	12,671	18,662	11,801	46,617	58,418
Garages	567	33,040	33,607	15,284	-	15,284
Elevators, grain	-	7,350	7,350	720	10,563	11,283
Armouries and barracks	1,208,767	169,192	1,377,959	-	-	-
Theatres and amusement halls	-	570	570	-	-	-
All other buildings and structures	524	6,525	7,049	-	7,833	7,833
Hard surfaced or paved streets, highways, etc.	93,985	21,696	115,681	21,281	37,022	58,303
Gravel or stone surfaced streets, highways, etc.	422,026	972,505	1,394,532	455,692	976,026	1,431,718
Dirt or clay roads	-	5,113	5,113	-	11,871	11,871
Grading, scraping, oiling, filling, etc.	2,000	15,507	17,507	-	13,797	13,797
Sidewalks	12,004	17,959	29,963	5,545	18,844	24,389
Roadside maintenance and area improvement	-	501	501	-	4,272	4,272
Bridges, viaducts, all types	636,867	488,521	1,125,388	472,337	267,870	740,207
Subways, overhead crossings, etc.	-	197	197	-	584	584
Culverts	850	118	968	-	1,749	1,749
Storm sewers	500	169	669	-	1,937	1,937
Tile drains, drainage ditches and open sewers	-	2,809	2,809	942	1,304	2,246
Fencing (excluding temporary snow fencing)	-	1,193	1,193	-	203	203
Guard rails	-	-	-	-	447	447
Signs	250	428	678	-	673	673
Zone painting	-	327	327	-	440	440
Watermains and connections	34,410	56,006	90,416	41,240	83,479	124,719
Reservoirs	-	2,167	2,167	-	4,843	4,843
Sewers and connections	4,809	16,575	21,384	15,503	15,160	30,663
Pole or distribution lines, electric ...	1,950	19,408	20,358	2,250	14,572	16,822
Docks, wharves, piers, breakwaters	21,169	107,028	128,197	12,328	110,575	122,904
Retaining walls and riprapping	3,400	2,484	5,884	-	1,616	1,616
Dredging	2,126	35,536	37,662	-	90,566	90,566

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

NEW BRUNSWICK

Table 35. - Description, Classification and Value of Work Performed in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942. - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Park systems (including grounds and walks)	-	13,626	13,626	-	14,985	14,985
Telephone and telegraph lines	-	2,450	2,450	-	2,200	2,200
Works, unable to specify	167,668	37,150	204,818	2,528	15,646	18,174
TOTAL VALUE OF WORK PERFORMED	2,620,161	2,046,508	4,666,669	1,061,041	1,826,244	2,887,285

Table 36. - Cost of Materials Used in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	589,708	174,612
Lumber and timber, creosoted or chemically treated	244,273	134,499
Piling, wood (including treated piling)	9,285	12,800
Posts, wood	9,800	1,828
Iron and steel shapes	17,926	180
Iron and steel forms	3,051	650
Iron and steel reinforcing	14,080	-
Hydrants	1,675	13,989
Manhole covers and frames	3,096	2,433
Pipe, metal	11,486	20,877
Pipe, concrete	2,103	1,816
Pipe, vitrified clay, etc.	12,142	2,491
Rope or cable, wire	4,987	5,088
Rope, other	933	2,463
Wire netting or mesh	101	353
Electrical supplies	61,402	10,935
Plumbing and shop supplies	70,664	1,431
Lead and lead pipe	1,373	4,628
Pipe fittings	3,956	6,097
Valves	5,215	4,530
Hardware	112,033	51,372
Paint and painters' supplies	19,140	12,122
Explosives	4,612	3,499
Fencing materials (not to include posts)	5,272	2,680
Guard rail materials (not to include posts)	1,180	2,982
Brick	8,043	597
Stone, crushed and all other	52,033	11,957
Gravel	63,465	36,152
Sand	22,704	19,156
Cement	88,975	26,576
Concrete, ready-mix	300	-
Bituminous materials (not including oil)	74,823	35,853
Calcium chloride, salt and other chemicals	35,570	27,242
Oil, for road construction	3,470	197
Borrow pits, earth fill, cinders, etc.	200	-
Roofing materials	39,479	132
Materials, unable to classify	236,113	193,234
TOTAL COST OF MATERIALS	1,834,690	825,451

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 37. - Principal Statistics of the Construction Industry in Quebec in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
General and Trade Contractors and Subcontractors	3,027	45,260	61,563,171	99,462,718	136,796,037	27,076,039	163,872,076
Municipalities	52	2,608	2,726,028	1,276,642	1,770,211	2,311,571	4,081,782
The Harbours Board	5	483	591,152	265,344	155,235	824,250	979,485
Provincial Government Departments ..	6	7,224	7,393,095	3,430,558	4,800,933	6,143,598	10,944,531
Dominion Government Departments ..	3	935	1,101,232	871,869	970,211	1,011,602	1,981,813
Totals	3,093	56,410	73,373,678	105,307,131	144,492,627	37,367,060	181,859,687
<u>1942</u>							
General and Trade Contractors and Subcontractors	2,900	51,226	83,019,712	90,304,972	162,764,802	26,981,311	189,746,113
Municipalities	54	2,595	2,908,595	1,153,080	2,095,911	2,126,974	4,222,885
The Harbours Board	5	443	598,220	225,558	173,384	763,794	937,178
Provincial Government Departments ..	7	5,770	6,984,407	2,693,251	3,011,487	6,727,532	9,739,019
Dominion Government Departments ..	3	414	520,208	233,533	140,487	615,066	755,553
Totals	2,969	60,448	94,031,142	94,610,394	168,186,071	37,214,677	205,400,748

Table 38. - Description, Classification and Value of Work Performed in Quebec by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	7,076,981	1,419,249	8,496,230	7,250,111	1,455,851	8,705,962
Dwellings, semi-detached or double	3,094,632	946,680	4,041,312	3,508,852	550,436	4,059,288
Duplexes	4,566,803	612,227	5,179,030	3,600,199	463,803	4,064,002
Apartment houses	4,287,860	858,391	5,146,251	2,404,840	855,166	3,260,005
Hotels, clubs, restaurants, etc.	525,257	705,522	1,230,779	381,390	352,491	733,881
Churches and church halls	696,498	346,041	1,042,539	380,411	239,913	620,324
Hospitals and sanatoria	2,187,266	171,587	2,358,853	1,372,497	664,026	2,036,523
Schools, institutions, etc.	3,607,928	817,832	4,425,758	2,776,235	1,105,592	3,881,827
Office buildings	2,595,643	748,753	3,344,296	2,300,025	1,085,489	3,385,514
Stores	1,161,660	1,268,008	2,429,668	717,368	936,935	1,654,303
Theatres and amusement halls	398,350	216,866	617,236	311,622	95,588	407,210
Factories, warehouses and storehouses ..	54,992,829	6,120,079	61,112,908	62,607,106	6,577,051	69,184,157
Grain elevators	-	167,997	167,997	-	154,025	154,025
Garages	828,389	332,325	1,160,714	412,275	173,966	586,241
Service stations	133,908	381,643	515,551	31,654	245,528	277,182
Mine buildings	986,939	610,703	1,597,642	640,537	155,955	796,492
Farm buildings	131,679	42,122	173,701	76,607	27,539	104,146
Aeroplanes hangars	3,457,472	-	3,457,472	833,251	-	833,251
Armouries and barracks	4,380,998	363,196	4,744,194	5,163,933	55,873	5,219,806
Buildings, unable to specify	185,525	444,525	630,050	1,214,542	180,492	1,395,034
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	6,626,889	2,044,211	8,671,100	5,300,657	1,758,956	7,059,613
Gravel or stone surfaced streets, highways, etc.	2,517,602	3,307,735	5,825,337	2,209,831	2,873,830	5,083,661
Dirt or clay roads	392,813	511,144	903,957	261,393	407,005	668,398
Grading, scraping, oiling, filling, etc. .	310,503	1,080,270	1,390,773	165,817	1,671,916	1,837,733
Sidewalks	164,681	171,621	336,302	217,932	139,026	356,958
Roadside maintenance and area improvement	48,582	450,129	498,711	56,530	464,143	520,673

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 38. - Description, Classification and Value of Work Performed in Quebec by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942. - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Engineering Construction - Concluded.						
Bridges, viaducts, all types	417,822	400,904	818,726	742,729	400,061	1,142,790
Subways, overhead crossings, etc.	307,023	85,191	392,214	26,346	4,977	31,323
Culverts	139,665	161,058	320,723	191,734	212,264	403,998
Watermains and connections	1,340,786	581,350	1,922,136	1,487,556	546,668	2,034,224
Sewers and connections	552,313	101,190	653,503	588,687	101,802	690,389
Storm sewers	460,153	123,217	583,440	392,192	266,730	658,922
Tile drains, drainage ditches and open sewers	228,093	35,120	261,213	213,455	122,346	335,801
Dams and reservoirs	-	289,133	289,133	7,225,052	163,138	7,388,190
Fencing (excluding temporary snow fencing) ..	46,466	6,570	52,056	15,703	12,879	28,582
Guard rails	36,288	22,427	60,715	19,908	30,969	50,877
Signs	104,398	3,541	107,937	89,384	4,622	94,006
Zone painting	9,197	2,445	11,642	34,309	4,739	39,048
Electric stations, power plants, etc.	3,704,638	404,900	4,109,538	-	284,660	284,660
Transmission lines and towers	2,857,430	646,400	3,503,830	2,390,138	492,895	2,883,033
Railway (steam) construction work	-	173,110	173,110	357,939	627,882	985,821
Aerodromes or landing fields	1,783,640	-	1,783,640	2,533,666	-	2,533,666
Park systems (including grounds and walks) ..	39,097	93,956	133,053	73,204	118,177	191,381
Underground conduits	425,711	-	425,711	-	-	-
Telephone and telegraph lines	-	28,757	28,757	-	38,960	38,960
Gas mains and connections	-	2,177	2,177	-	6,793	6,793
Engineering, unable to specify	16,891,425	406,755	16,298,180	35,556,610	195,625	35,752,235
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	327,806	343,248	671,052	435,491	270,031	706,522
Retaining walls, embankments and riprapping ..	236,079	80,736	316,815	89,483	97,197	186,680
Canals and waterways	21,859	99,455	121,314	6,430	102,194	110,624
Dredging	-	140,170	140,170	4,478,333	76,020	4,554,353
Works, unable to specify	3,293,288	-	3,293,288	-	2,000	2,000
Trade Construction						
Air conditioning	89,865	105,541	195,406	128,047	71,477	199,524
Bricklaying	113,829	107,970	221,799	216,977	210,006	426,983
Carpentry work	76,124	209,246	285,370	55,619	248,530	304,149
Commercial refrigeration	85,791	-	85,791	-	199,884	199,884
Concreting and cement work	232,964	79,185	312,149	120,226	59,983	180,209
Electrical work	456,741	917,758	1,374,499	751,424	1,179,318	1,930,742
Elevators, service	-	323,994	323,994	-	465,457	465,457
Excavating	694,290	61,302	755,592	216,904	97,690	314,594
Flooring	68,370	114,271	180,641	69,925	176,198	246,123
Glass and glazing	96,497	190,334	286,531	82,777	196,212	278,989
Lathing, plastering and stucco	228,580	154,549	383,129	165,958	134,713	300,671
Masonry and stone work	40,637	22,055	62,692	-	34,870	34,870
Ornamental iron work	165,820	50,915	216,735	60,230	22,019	82,249
Painting and decorating	129,562	1,402,399	1,531,961	217,463	1,464,748	1,682,211
Plumbing, heating and sanitary engineering	1,031,594	3,537,350	4,568,944	1,276,030	3,987,127	5,263,157
Roofing, sheet metal	86,338	176,966	265,304	78,939	244,157	323,096
Roofing, all other	209,042	367,692	576,734	258,764	379,378	638,142
Sheet metal work, other than roofing	879,103	438,533	1,317,636	608,318	426,466	1,034,784
Sprinkler installation	424,304	81,414	505,718	-	43,428	43,428
Structural steel work	634,286	64,455	698,741	887,400	-	887,400
Filing, marble and terrazzo	369,565	193,123	562,688	126,111	161,059	287,170
Weatherstripping and insulation	320,452	202,764	523,216	-	357,132	357,132
Wrecking and demolition	-	25,304	25,304	-	-	-
Trades, unable to specify	477,393	149,486	626,879	1,719,095	150,802	1,869,897
TOTAL VALUE OF WORK PERFORMED	144,492,827	37,367,060	181,859,887	168,186,071	37,214,677	205,400,748

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 39. - Description, Classification and Value of Work Performed in Quebec, by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	6,720,308	1,340,114	8,069,422	7,248,611	1,428,142	8,674,753
Dwellings, semi-detached or double	3,094,832	946,680	4,041,512	3,508,852	480,436	4,089,288
Duplexes	4,666,803	612,227	5,179,030	3,600,199	463,803	4,064,002
Apartment houses	4,287,860	858,391	5,146,251	2,404,840	855,165	3,260,005
Hotels, clubs, restaurants, etc.	525,257	688,197	1,211,454	381,390	338,241	719,631
Churches and church halls	896,498	346,041	1,042,539	380,411	239,913	620,324
Hospitals and sanatoria	2,187,266	171,587	2,358,853	1,372,497	664,026	2,036,523
Schools, institutions, etc.	3,607,928	817,832	4,425,758	2,776,236	1,105,592	3,881,827
Office buildings	2,569,480	425,448	3,194,908	2,263,715	714,308	2,978,023
Stores	1,161,660	1,268,008	2,429,668	717,368	935,595	1,652,963
Theatres and amusement halls	358,150	192,682	550,832	-	82,922	82,922
Factories, warehouses and storehouses .	54,899,207	5,891,968	60,791,175	62,513,935	6,341,686	68,855,621
Garages	806,541	296,071	1,102,612	376,395	157,367	533,762
Service stations	133,908	381,643	515,551	31,664	245,528	277,182
Mine buildings	986,939	610,703	1,597,642	640,537	165,955	796,492
Farm buildings	37,079	42,015	79,094	76,607	27,236	103,843
Aeroplane hangars	3,457,472	-	3,457,472	833,251	-	833,251
Armouries and barracks	3,849,169	67,614	3,916,783	5,163,933	55,873	5,219,806
Buildings, unable to specify	159,031	151,732	310,763	1,433,074	130,103	1,563,177
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	4,910,798	547,168	5,457,966	3,969,065	396,915	4,367,980
Gravel or stone surfaced streets, highways, etc.	1,259,868	464,593	1,724,461	1,343,194	165,415	1,508,609
Dirt or clay roads	44,538	-	44,538	64,624	-	64,624
Grading, scraping, oiling, filling, etc.	201,781	118,166	319,946	151,309	164,986	306,295
Sidewalks	25,719	613	26,332	51,628	-	51,628
Bridges, viaducts, all types	274,554	-	274,554	565,158	-	565,158
Subways, overhead crossings, etc.	287,976	-	287,976	-	-	-
Culverts	6,586	-	6,586	63,650	-	63,650
Watermains and connections	821,219	41,731	862,950	1,052,614	14,737	1,067,351
Sewers and connections	290,866	2,112	292,978	347,620	7,555	355,155
Storm sewers	-	-	-	78,930	-	78,930
Dams and reservoirs	-	238,302	238,302	-	79,463	79,463
Electric stations, power plants, etc. .	3,704,638	379,872	4,084,510	-	-	-
Transmission lines and towers	2,811,066	-	2,811,066	2,344,782	407,764	2,752,546
Railway (steam) construction work	-	-	-	341,639	-	341,639
Aerodromes or landing fields	1,783,640	-	1,783,640	2,533,666	-	2,533,666
Underground conduits	425,568	-	425,568	-	-	-
Engineering, unable to specify	16,035,305	989,257	17,024,562	42,422,644	911,115	43,333,759
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters .	206,872	-	206,872	393,681	26,455	420,136
Retaining walls, embankments and riprapping	60,272	-	60,272	38,363	41,646	80,009
Dredging	-	-	-	4,394,321	-	4,394,321
Works, unable to specify	3,269,067	53,849	3,322,916	3,600	2,000	5,600
<u>Trade Construction</u>						
Air conditioning	89,865	105,541	195,406	128,047	71,477	199,524
Bricklaying	113,829	107,970	221,799	216,977	210,006	426,983
Carpentry work	76,124	209,246	285,370	55,619	248,530	304,149
Commercial refrigeration	85,791	-	85,791	-	199,884	199,884
Concreting and cement work	232,964	79,185	312,149	120,226	59,983	180,209
Electrical work	456,741	917,758	1,374,499	751,424	1,179,318	1,930,742
Elevators, service	-	323,994	323,994	-	465,457	465,457
Excavating	-	18,220	18,220	57,527	38,425	95,952
Flooring	66,370	114,271	180,641	69,925	176,198	246,123

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 39. - Description, Classification and Value of Work Performed in Quebec, by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Trade Construction - Concluded						
Glass and glazing	96,497	190,034	286,531	82,777	196,212	278,989
Lathing, plastering and stucco	228,580	154,549	383,129	165,958	154,715	300,671
Masonry and stone work	40,637	22,055	62,692	-	34,870	34,870
Ornamental iron work	165,820	50,915	216,735	60,230	22,019	82,249
Painting and decorating	129,562	1,402,399	1,531,961	217,463	1,464,748	1,682,211
Plumbing, heating and sanitary engineering	1,031,594	3,537,350	4,568,944	1,276,030	3,987,127	5,263,157
Roofing, sheet metal	88,338	176,968	265,304	78,939	244,157	323,096
Roofing, all other	209,042	367,692	576,734	258,764	379,378	638,142
Sheet metal work, other than roofing	879,103	438,533	1,317,636	608,318	426,466	1,034,784
Sprinkler installation	424,304	81,414	505,718	-	43,428	43,428
Structural steel work	634,286	64,455	698,741	887,400	-	887,400
Tiling, marble and terrazzo	369,565	193,123	562,688	126,111	161,059	287,170
Weatherstripping and insulation	320,452	202,764	523,216	-	357,132	357,132
Wrecking and demolition	-	25,304	25,304	-	-	-
Trades, unable to specify	531,074	149,486	680,560	1,719,095	160,802	1,869,897
TOTAL VALUE OF WORK PERFORMED	156,796,037	27,076,039	163,872,076	162,764,802	26,981,311	189,746,113

Table 40. - Description, Classification and Value of Work Performed in Quebec by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	206,569	24,981	231,550	96,369	3,656	100,025
Bricklaying	724,109	162,627	886,736	631,760	283,061	914,821
Carpentry work	372,560	100,127	472,687	416,729	61,302	478,031
Commercial refrigeration	-	-	-	39,777	-	39,777
Concreting and cement work	1,074,371	159,420	1,233,791	1,084,577	166,626	1,251,203
Electrical work	4,600,165	466,594	5,066,759	5,335,387	795,906	6,131,293
Elevators, service	166,310	-	166,310	218,941	-	218,941
Excavating	558,090	9,678	567,768	3,062,587	-	3,062,587
Flooring	638,944	147,290	786,234	667,666	97,132	764,798
Glass and glazing	628,352	519,548	1,147,900	550,658	393,133	943,791
Lathing, plastering and stucco	1,114,011	185,106	1,299,117	1,086,609	191,608	1,278,217
Masonry and stone work	339,415	55,075	394,490	101,899	22,518	124,417
Ornamental iron work	528,519	53,350	581,869	413,931	55,633	469,564
Painting and decorating	587,257	538,767	1,126,024	697,830	642,797	1,340,627
Plumbing, heating and sanitary engineering	7,250,315	908,221	8,158,536	6,596,267	1,179,983	7,776,250
Roofing, sheet metal	569,509	62,555	632,064	566,923	102,947	669,870
Roofing, all other	764,133	334,452	1,098,585	940,890	408,242	1,349,132
Sheet metal work (other than roofing)	1,284,241	240,534	1,524,775	910,145	84,445	994,590
Sprinkler installation	279,127	13,164	292,291	388,454	-	388,454
Street and highway work	117,255	-	117,255	186,565	-	186,565
Structural steel work	-	174,627	174,627	-	112,003	112,003
Tiling, marble and terrazzo	878,129	133,084	1,011,213	1,349,726	191,800	1,541,526
Weatherstripping and insulation	456,627	122,758	579,385	1,018,237	152,516	1,170,753
Wrecking and demolition	-	55,512	55,512	-	25,230	25,230
Work, unable to specify	17,001,308	411,337	17,412,645	16,702,166	175,603	16,877,769
TOTAL VALUE OF WORK PERFORMED	40,139,316	4,878,807	45,018,123	43,064,093	5,146,141	48,210,234

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 41. - Description, Classification and Value of Work Performed in Quebec, by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	356,673	79,135	435,808	1,500	29,509	31,009
Office buildings	26,083	123,305	149,388	36,310	371,181	407,491
Warehouses or storehouses	93,622	228,111	321,733	93,171	235,365	328,536
Garages	21,848	36,254	58,102	35,880	16,599	52,479
Elevators, grain	-	157,995	157,995	407	153,430	153,837
Hotels, clubs and restaurants	-	19,325	19,325	-	14,250	14,250
Stores	-	-	-	-	1,340	1,340
Theatres and amusement halls	40,200	26,204	66,404	37,042	12,666	49,708
Farm buildings	94,500	107	94,607	-	303	303
Armouries and barracks	531,829	295,582	827,411	-	-	-
All other buildings and structures	26,494	302,795	329,289	55,641	50,984	106,625
Hard surfaced or paved streets, highways, etc.	1,716,091	1,497,043	3,213,134	1,331,592	1,360,041	2,691,633
Gravel or stone surfaced streets, highways, etc.	1,257,734	2,843,142	4,100,876	866,637	2,708,415	3,575,052
Dirt or clay roads	348,075	507,935	856,010	196,769	406,506	603,275
Grading, scraping, oiling, filling, etc.	108,722	962,105	1,070,827	14,508	1,516,930	1,531,438
Sidewalks	138,962	170,808	309,770	166,304	126,808	293,112
Roadside maintenance and area improvement ..	48,582	450,129	498,711	56,530	464,143	520,673
Bridges, viaducts, all types	143,268	274,099	417,367	177,571	395,469	573,040
Subways, overhead crossings, etc.	19,047	83,347	102,394	26,346	4,977	31,323
Culverts	133,079	179,658	312,737	128,104	212,264	340,368
Storm sewers	103,182	118,287	221,469	313,262	115,432	428,694
Tile drains, drainage ditches and open sewers	225,093	33,120	261,213	146,166	122,346	268,512
Fencing (excluding temporary snow fencing)	33,530	6,570	40,100	15,703	12,879	28,582
Guard rails	38,288	22,427	60,715	19,908	30,969	50,877
Signs	104,396	3,541	107,937	89,384	4,622	94,006
Zone painting	9,197	2,445	11,642	34,309	4,739	39,048
Watermains and connections	519,567	539,619	1,059,186	434,942	531,931	966,873
Reservoirs	32,808	4,521	37,329	20,715	3,205	23,920
Sewers and connections	261,447	99,078	360,525	240,967	94,267	335,234
Electric stations and power plants	-	25,028	25,028	34,144	22,327	56,471
Pole or distribution lines, electric	46,364	80,171	126,535	45,356	85,131	130,487
Docks, wharves, piers and breakwaters	120,934	299,465	420,399	41,810	243,576	285,386
Retaining walls and riprapping	175,807	74,655	250,462	51,120	55,551	106,671
Canal reaches	1,565	30,825	32,390	-	24,151	24,151
Canal locks	2,499	61,639	64,138	-	68,721	68,721
Canal gates	12,395	6,604	18,999	4,830	9,322	14,152
Water control or dams	-	46,310	46,310	286,454	80,470	366,924
Dredging	29,621	136,570	166,191	84,012	76,020	160,032
Excavating	640,609	43,082	683,691	159,377	59,265	218,642
Park systems (including grounds and walks)	36,107	93,741	129,848	73,204	118,177	191,381
Underground conduits	143	174	317	-	-	-
Railway (steam) construction work	77,591	172,665	250,256	16,300	193,579	209,879
Telephone and telegraph lines	1,258	23,920	25,178	1,258	38,960	40,218
Gas mains and connections	15,884	2,177	18,061	66,572	6,793	23,957
Works, unable to specify	100,496	127,308	227,804	66,572	149,753	216,325
TOTAL VALUE OF WORK PERFORMED	7,696,590	10,291,021	17,987,611	5,421,269	10,233,366	15,654,635

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

QUEBEC

Table 42. - Cost of Materials Used in Quebec by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	1,076,968	604,352
Lumber and timber, creosoted or chemically treated	75,261	33,597
Piling, wood (including treated piling)	3,379	1,130
Piling, steel	1,896	3,922
Piling, other	4,460	-
Posts, wood	19,655	15,361
Posts, steel	2,410	40,493
Posts, other	2,130	1,871
Iron and steel shapes	71,862	18,269
Iron and steel forms	14,682	15,757
Iron and steel reinforcing	114,834	66,038
Hydrants	23,271	20,384
Manhole covers and frames	28,001	26,629
Pipe, metal	265,832	118,913
Pipe, concrete	65,351	88,430
Pipe, vitrified clay, etc.	51,441	48,425
Culverts	70,634	45,673
Rope or cable, wire	25,533	38,364
Rope, other	11,791	7,733
Wire netting or mesh	101,264	31,016
Electric light standards	4,050	2,581
Electrical supplies	130,548	89,924
Plumbing and shop supplies	84,208	32,223
Lead and lead pipe	28,319	15,806
Pipe fittings	35,795	61,276
Valves	28,346	16,463
Hardware	302,454	168,894
Paint and painters' supplies	71,566	73,727
Explosives	36,651	26,473
Fencing materials (not to include posts)	16,529	12,524
Guard rail materials (not to include posts)	5,072	1,033
Signs, metal	105,647	45,546
Brick	19,533	15,995
Stone, crushed and all other	273,799	235,592
Paving blocks	2,705	4,899
Gravel	393,104	279,688
Sand	92,293	42,449
Cement	532,189	395,478
Concrete, ready-mix	13,870	11,709
Bituminous materials (not including oil)	1,044,598	934,952
Calcium chloride, salt and other chemicals	282,620	244,458
Oil, for road construction	21,762	9,801
Borrow pits, earth fill, cinders, etc.	46,482	11,024
Roofing materials	60,443	17,131
All other materials, unable to classify	184,657	329,420
TOTAL COST OF MATERIALS USED	5,844,412	4,305,422

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

ONTARIO

Table 43. - Principal Statistics of the Construction Industry in Ontario in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
1941							
General and Trade Contractors and Subcontractors	6,949	55,908	80,541,188	142,001,619	183,347,342	51,224,878	234,572,220
Municipalities	139	4,972	5,707,198	3,716,530	3,210,818	7,048,378	10,259,196
Provincial Government Departments ..	3	5,024	4,701,163	4,727,772	2,688,410	8,140,366	10,828,776
The Harbours Board	3	86	101,944	59,307	4,451	158,859	163,310
Dominion Government Departments	5	2,236	2,777,612	2,562,051	3,285,161	2,130,102	5,415,263
Totals	7,099	68,226	93,829,105	153,067,279	192,536,182	68,702,583	261,238,765
1942							
General and Trade Contractors and Subcontractors	6,269	48,933	76,426,364	114,134,290	146,967,068	51,814,345	198,781,413
Municipalities	145	4,112	5,401,930	2,632,628	1,645,441	7,099,483	8,744,924
Provincial Government Departments ..	3	3,428	4,251,601	2,273,095	4,004,621	5,096,038	9,100,659
The Harbours Board	3	85	100,709	68,650	2,072	187,965	170,037
Dominion Government Departments	4	586	673,952	278,216	169,319	862,870	1,031,989
Totals	6,424	57,144	86,854,556	119,386,879	152,788,521	65,040,501	217,829,022

Table 44. - Description, Classification and Value of Work Performed in Ontario by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	32,171,898	3,712,522	35,884,420	29,594,360	3,203,415	32,797,775
Dwellings, semi-detached or double	1,140,923	244,267	1,385,190	914,027	200,690	1,114,717
Duplexes	644,984	290,496	855,480	319,352	368,253	685,605
Apartment houses	1,492,427	783,552	2,275,979	671,769	663,581	1,335,350
Hotels, clubs, restaurants, etc.	1,649,425	615,784	2,265,209	665,470	429,106	1,094,576
Churches and church halls	337,293	118,379	455,672	189,997	151,423	341,420
Hospitals and sanatoria	657,989	286,329	944,318	503,276	176,427	679,703
Schools, institutions, etc.	1,159,873	544,621	1,704,494	663,052	1,046,485	1,709,537
Office buildings	2,615,205	1,708,406	4,323,611	4,626,955	1,993,434	6,620,389
Stores	2,050,390	2,712,548	4,762,938	530,351	1,508,406	2,038,757
Theatres and amusement halls	744,882	242,560	987,442	130,523	359,438	489,961
Factories, warehouses and storshouses ...	55,652,287	10,000,525	65,652,812	45,044,898	10,950,695	55,995,593
Elevators, grain	3,055,172	329,918	3,385,090	64,044	337,898	401,942
Garages	621,910	189,528	811,438	361,512	172,175	533,687
Service stations	186,536	822,985	1,009,521	54,585	704,366	759,051
Mine buildings	5,291,254	176,904	5,468,158	-	448,935	448,935
Farm buildings	607,172	276,597	883,769	560,915	384,718	935,633
Armouries and barracks	9,618,220	714,913	10,333,133	4,667,417	493,953	5,161,370
Aeroplane hangars	3,003,207	190,478	3,193,685	4,156,546	23,665	4,180,211
Radio stations	32,790	-	32,790	86,993	-	86,993
Buildings, unable to specify	51,288	89,384	140,672	5,779,403	163,121	5,941,524

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

ONTARIO

Table 44. - Description, Classification and Value of Work Performed in Ontario by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Continued.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	6,541,760	5,260,542	11,802,302	3,498,775	3,141,380	6,640,153
Gravel or stone surfaced streets, highways, etc.	5,743,100	4,698,103	10,441,203	5,952,827	3,674,774	9,627,601
Dirt or clay roads	2,004,210	165,217	2,169,427	366,218	316,785	683,003
Grading, scraping, oiling, filling, etc. ..	4,320,293	2,511,763	6,832,056	3,775,513	1,788,522	5,564,035
Sidewalks	512,242	278,607	590,849	274,306	295,502	569,808
Roadside maintenance and area improvement .	40,928	901,454	942,382	5,278	761,189	766,467
Bridges, viaducts, all types	2,600,763	593,295	3,194,058	544,931	505,661	1,050,592
Subways, overhead crossings, etc.	216,824	16,291	233,115	-	-	-
Culverts	357,026	161,294	518,320	179,820	194,886	374,706
Watermains and connections	1,927,846	685,039	2,612,885	1,386,643	743,573	2,130,216
Sewers and connections	1,692,177	914,347	2,606,524	1,707,495	394,618	2,102,113
Storm sewers	247,056	122,076	369,132	321,140	62,490	383,630
Tile drains, drainage ditches and open sewers	187,718	226,973	414,691	153,652	196,566	350,218
Dams and reservoirs	664,759	61,722	726,481	290,784	139,597	430,381
Fencing (excluding temporary snow fencing)	302,690	29,899	332,589	171,570	23,361	194,931
Guard rails	109,669	120,059	229,728	12,376	68,784	81,160
Signs	-20,937	177,522	198,459	3,988	151,247	155,235
Zone painting	1,974	164,780	166,754	144	132,104	132,248
Electric stations, power plants, etc.	-	-	-	11,050,897	3,845,889	14,896,786
Transmission lines and towers	4,370,829	295,393	4,666,222	1,789,004	313,302	2,102,306
Railway (steam) construction work	223,421	66,224	289,645	302,425	344,535	646,960
Aerodromes or landing fields	5,863,814	175,790	6,039,604	4,943,081	135,836	5,078,917
Park systems, (including grounds and walks)	29,510	1,086,862	1,116,372	62,509	981,274	1,043,783
Telephone and telegraph lines	10,652	19,484	30,136	-	49,306	49,306
Installation of machinery	-	8,286	8,286	-	-	-
Engineering, unable to specify	17,571,887	4,453,740	22,025,627	1,603,514	902,658	2,506,172
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	-	302,437	302,437	-	236,273	236,273
Retaining walls, embankments and riprapping	-	68,154	68,154	78,342	41,083	119,425
Canals and waterways	4,827	200,813	205,440	140,958	167,412	308,370
Dredging	305,171	105,719	410,890	473,441	152,248	625,689
Pile driving	46,580	-	46,580	60,350	-	60,350
Works, unable to specify	723,568	654,514	1,378,082	1,242,474	14,066	1,256,540
Trade Construction						
Air conditioning	335,487	100,658	436,145	147,600	136,138	283,638
Bricklaying	393,185	384,933	778,118	424,688	477,623	902,311
Carpentry work	429,583	1,080,423	1,510,006	233,236	1,123,057	1,356,293
Commercial refrigeration	316,603	107,854	424,457	361,693	159,652	521,345
Concreting and cement work	521,561	471,543	993,104	474,943	307,641	782,584
Electrical work	1,250,707	2,561,637	3,832,344	1,806,783	2,367,992	4,174,775
Elevators, service	482,575	730,113	1,212,688	-	705,121	705,121
Excavating	161,195	37,157	198,352	165,718	32,722	198,440
Flooring	74,861	170,578	245,459	42,424	195,458	237,882
Glass and glazing	68,517	141,238	209,755	59,233	111,458	170,691
Lathing, plastering and stucco	256,229	438,431	694,660	159,724	434,377	594,101
Masonry and stone work	49,863	67,070	116,933	41,594	36,404	77,998
Ornamental iron work	33,480	58,155	91,635	15,423	61,259	76,682
Painting and decorating	474,223	3,290,060	3,764,273	369,078	3,448,468	3,817,534

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

ONTARIO

Table 44. - Description, Classification and Value of Work Performed in Ontario by General and Trade Contractors (including Subcontractors), Municipalities, The Harbour Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Trade Construction - Concluded.	\$	\$	\$	\$	\$	\$
Plumbing, heating and sanitary engineering	3,783,000	6,514,575	10,297,575	3,142,380	7,614,752	10,757,132
Roofing, sheet metal	151,542	675,346	826,888	126,233	521,040	647,273
Roofing, all other	536,016	1,200,990	1,737,006	565,573	1,326,533	1,892,106
Sheet metal work, other than roofing	549,645	1,101,877	1,651,522	746,196	1,156,828	1,903,024
Sprinkler installation	160,321	8,824	169,145	164,170	28,234	212,404
Structural steel work	-	-	-	-	28,646	28,646
Tiling, marble and terrazzo	176,724	225,001	401,725	98,413	192,486	290,899
Weatherstripping and insulation	254,178	488,441	742,619	128,739	828,279	957,018
Wrecking and demolition	-	191,215	191,215	-	152,855	152,855
Trades, unable to specify	2,949,511	69,379	3,018,890	3,527,784	40,384	3,568,168
TOTAL VALUE OF WORK PERFORMED	192,536,182	68,702,583	261,238,765	152,788,521	65,040,501	217,829,022

Table 45. - Description, Classification and Value of Work Performed in Ontario by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	536,115	147,612	683,727	246,071	104,540	350,611
Bricklaying	968,044	84,260	1,052,304	660,135	104,166	764,301
Carpentry work	531,646	90,054	621,700	479,075	91,727	570,802
Commercial refrigeration	-	-	-	35,694	5,823	41,517
Concreting and cement work	700,629	68,886	769,515	793,652	73,200	866,852
Electrical work	4,605,066	581,005	5,186,071	4,562,831	598,970	5,161,801
Elevators, service	266,883	-	266,883	294,301	-	294,301
Excavating	915,907	7,474	923,381	784,071	34,978	819,049
Flooring	397,480	89,974	487,454	297,792	48,902	346,694
Glass and glazing	629,816	304,566	934,382	525,422	206,835	732,257
Lathing, plastering and stucco	1,637,370	359,903	1,997,273	1,272,635	390,879	1,663,514
Masonry and stone work	397,993	16,398	414,391	251,407	22,127	273,534
Ornamental iron work	340,957	58,494	399,451	337,288	71,112	408,400
Painting and decorating	1,510,102	633,143	2,143,245	1,677,394	755,164	2,432,558
Plumbing, heating and sanitary engineering	10,148,595	1,907,951	12,056,546	9,517,537	1,604,199	11,021,736
Roofing, sheet metal	952,892	214,318	1,167,210	745,763	241,252	987,015
Roofing, all other	1,217,713	383,059	1,600,772	954,221	271,491	1,225,712
Sheet metal work, other than roofing	882,972	141,232	1,004,204	594,053	197,741	791,774
Sprinkler installation	449,127	50,593	499,720	547,708	-	547,708
Street and highway work	231,696	97,426	329,122	64,064	21,037	85,101
Structural steel work	13,160,764	127,569	13,288,333	11,580,014	45,983	11,625,997
Tiling, marble and terrazzo	943,050	199,747	1,142,797	781,091	223,191	1,004,282
Weatherstripping and insulation	222,733	87,782	310,515	616,463	210,036	826,499
Wrecking and demolition	-	17,656	17,656	-	14,599	14,599
Sewers and connections	65,191	-	65,191	74,233	-	74,233
Open sewers or drains	120,431	-	120,431	144,707	16,166	160,873
Aerodromes or landing fields	-	-	-	421,865	-	421,865
Work, unable to specify	650,964	82,145	733,109	166,222	107,983	274,205
TOTAL VALUE OF WORK PERFORMED	42,464,156	5,751,247	48,215,383	36,425,689	5,362,101	43,787,790

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

ONTARIO

Table 46. - Description, Classification and Value of Work Performed in Ontario, by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	31,669,203	3,299,605	34,968,808	29,692,088	3,106,660	32,697,748
Dwellings, semi-detached or double	1,140,923	244,287	1,385,190	914,027	200,690	1,114,717
Duplexes	544,984	290,496	835,480	319,352	366,253	685,605
Apartment houses	1,492,427	783,552	2,275,979	671,769	663,581	1,335,350
Hotels, clubs, restaurants, etc.	1,649,425	605,589	2,255,014	665,470	423,614	1,089,084
Churches and church halls	337,293	118,379	455,672	189,997	151,423	341,420
Hospitals and sanatoria	507,871	217,149	725,020	491,232	139,332	630,564
Schools, institutions, etc.	1,144,015	519,681	1,663,696	636,396	1,027,548	1,663,944
Office buildings	2,384,933	1,414,468	3,799,391	4,441,180	1,683,194	6,124,374
Stores	2,050,390	2,712,548	4,762,938	530,351	1,504,362	2,034,713
Theatres and amusement halls	744,882	236,464	981,346	130,523	174,232	304,755
Factories, warehouses and storehouses .	55,572,301	9,797,564	65,369,865	44,992,427	10,607,810	55,600,237
Elevators, grain	3,055,172	299,788	3,354,960	64,044	313,298	377,342
Garages	470,796	167,362	638,158	316,953	153,722	470,675
Service stations	186,536	822,986	1,009,521	64,685	704,366	769,051
Mine buildings	5,291,254	179,904	5,468,158	-	448,935	448,935
Farm buildings	507,092	276,351	883,443	478,032	380,445	858,477
Aeroplane hangars	3,003,207	190,478	3,193,685	4,156,546	23,665	4,180,211
Armouries and barracks	7,755,257	263,189	8,018,446	4,662,783	457,691	5,120,474
Radio stations	32,790	-	32,790	86,993	-	86,993
Buildings, unable to specify	21,520	45,307	66,827	5,759,775	122,701	5,882,476
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	6,089,678	1,351,331	6,421,009	2,942,433	823,115	3,565,648
Gravel or stone surfaced streets, highways, etc.	4,936,686	1,003,068	5,942,754	5,274,938	1,019,350	6,294,288
Dirt or clay roads	1,907,449	-	1,907,449	363,295	-	363,295
Grading, scraping, piling, filling, etc.	3,693,684	224,839	3,918,523	1,424,194	137,868	1,562,062
Sidewalks	124,966	10,203	135,169	117,389	6,342	123,731
Bridges, viaducts, all types	2,003,165	-	2,003,165	335,726	29,159	364,885
Subways, overhead crossings, etc.	82,949	-	82,949	-	-	-
Culverts	142,139	10,797	152,936	109,520	22,820	132,340
Watermains and connections	1,381,958	31,836	1,413,794	935,750	46,102	981,852
Sewers and connections	1,181,795	657,135	1,838,930	1,357,311	-	1,357,311
Storm sewers	61,081	-	61,081	247,278	-	247,278
Open sewers or drains	95,706	70,271	165,977	96,678	50,633	147,311
Dams and reservoirs	624,994	7,698	632,692	260,416	87,969	348,385
Fencing (excluding temporary snow fencing)	185,865	-	185,865	106,798	-	106,798
Electric stations, power plants, etc.	-	-	-	11,050,897	3,842,661	14,893,558
Installation of boilers and machinery .	-	8,286	8,286	-	-	-
Transmission lines and towers	-	-	-	1,660,405	-	1,660,405
Railway (steam) construction work	218,970	-	218,970	300,353	295,641	595,994
Aerodromes or landing fields	5,863,814	167,473	6,031,287	4,936,352	133,007	5,069,359
Engineering, unable to specify	21,765,095	4,820,576	26,585,671	1,567,913	910,827	2,478,740
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	-	201,806	201,806	-	161,041	161,041
Retaining walls, embankments and riprapping	-	-	-	68,633	-	68,633
Dredging	305,171	-	305,171	412,621	-	412,621
Pile driving	46,580	-	46,580	60,350	-	60,350
Works, unable to specify	574,300	79,758	654,058	1,344,032	108,298	1,452,330

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 46. - Description, Classification and Value of Work Performed in Ontario, by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Trade Construction</u>						
Air conditioning	335,487	100,658	436,145	147,500	136,139	283,639
Bricklaying	393,185	384,933	778,118	424,688	477,623	902,311
Carpentry work	429,593	1,080,423	1,510,006	233,236	1,123,057	1,356,293
Commercial refrigeration	316,603	107,854	424,457	361,695	159,652	521,345
Concreting and cement work	521,561	471,543	993,104	474,943	307,641	782,584
Electrical work	1,250,707	2,581,637	3,832,344	1,806,783	2,367,992	4,174,775
Elevators, service	482,575	730,113	1,212,688	-	705,121	705,121
Excavating	161,195	37,157	198,352	163,558	32,315	195,873
Flooring	74,881	170,578	245,459	42,424	195,458	237,882
Glass and glazing	68,517	141,238	209,755	59,233	111,458	170,691
Lathing, plastering and stucco	256,229	438,431	694,660	159,724	434,377	594,101
Masonry and stone work	49,863	67,070	116,933	41,594	36,404	77,998
Ornamental iron work	33,480	58,155	91,635	15,423	61,259	76,682
Painting and decorating	474,223	3,290,050	3,764,273	369,076	3,448,458	3,817,534
Plumbing, heating and sanitary engineering	3,783,000	6,514,575	10,297,575	3,142,380	7,614,752	10,757,132
Roofing, sheet metal	151,542	875,346	826,888	126,233	521,040	647,273
Roofing, all other	536,016	1,200,990	1,737,006	565,573	1,326,533	1,892,106
Sheet metal work, other than roofing	549,645	1,101,877	1,651,522	746,196	1,156,828	1,903,024
Sprinkler installation	160,321	8,824	169,145	184,170	28,234	212,404
Structural steel work	-	-	-	-	28,646	28,646
Tiling, marble and terrazzo	176,724	225,001	401,725	98,413	192,486	290,899
Weatherstripping and insulation	254,178	488,441	742,619	128,739	828,279	957,018
Wrecking and demolition	-	191,215	191,215	-	152,856	152,856
Trades, unable to specify	2,949,511	69,379	3,018,890	3,527,784	40,384	3,568,168
TOTAL VALUE OF WORK PERFORMED	183,347,342	51,224,878	234,572,220	146,967,068	51,814,345	198,781,413

Table 47. - Description, Classification and Value of Work Performed in Ontario by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	512,695	412,917	925,612	2,272	97,755	100,027
Office buildings	230,272	293,948	524,220	185,775	310,240	496,015
Warehouses or storehouses	79,986	202,961	282,947	52,471	142,885	195,356
Garages	151,114	22,166	173,280	44,559	18,453	63,012
Elevators, grain	-	30,130	30,130	-	24,600	24,600
Schools, institutions, etc.	15,858	24,940	40,798	26,656	18,937	45,593
Hospitals and sanatoria	150,118	69,180	219,298	12,044	37,095	49,139
Hotels, clubs, restaurants, etc.	-	10,195	10,195	-	5,492	5,492
Stores	-	-	-	-	4,044	4,044
Theatres and amusement halls	-	7,096	7,096	-	185,206	185,206
Farm buildings	80	246	326	72,883	4,273	77,156
Armouries and barracks	1,862,963	451,724	2,314,687	4,634	36,262	40,896
All other buildings and structures	29,768	44,077	73,845	16,628	40,420	59,048

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 47. - Description, Classification and Value of Work Performed in Ontario by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	⌘	⌘	⌘	⌘	⌘	⌘
Hard surfaced or paved streets, highways, etc.	1,452,082	3,929,211	5,381,293	556,540	2,518,265	3,074,605
Gravel or stone surfaced streets, highways, etc.	806,414	3,692,035	4,498,449	677,889	2,655,424	3,333,313
Dirt or clay roads	96,761	142,342	239,103	2,923	191,296	194,219
Grading, scraping, ciling, filling, etc. .	626,609	2,286,924	2,913,533	2,351,319	1,650,654	4,001,973
Sidewalks	187,276	268,404	455,680	156,917	289,160	446,077
Roadside maintenance and area improvement	35,277	901,454	936,731	5,278	761,189	766,467
Bridges, viaducts, all types	597,598	401,263	998,861	209,205	476,502	685,707
Subways, overhead crossings, etc.	153,876	16,161	170,036	15,219	5,025	20,244
Culverts	214,887	150,497	365,384	70,500	172,066	242,566
Storm sewers	165,976	107,237	273,212	73,862	60,713	134,575
Tile drains, drainage ditches and open sewers	92,012	156,702	248,714	56,974	145,933	202,907
Fencing (excluding temporary snow fencing)	116,825	29,709	146,534	64,772	22,980	87,752
Guard rails	109,869	120,059	229,728	12,376	68,784	81,160
Signs	20,937	177,522	198,459	3,188	151,247	154,435
Zone painting	1,974	154,780	156,754	144	132,104	132,248
Watermains and connections	545,888	653,203	1,199,091	450,893	697,471	1,148,364
Reservoirs	-	2,990	2,990	3,821	599	4,420
Sewers and connections	510,382	277,212	787,594	350,184	307,856	658,040
Electric stations, power plants, etc.	-	3,711	3,711	-	3,228	3,228
Pole or distribution lines, electric	180,768	178,247	359,035	128,599	210,099	338,698
Docks, wharves, piers, breakwaters	4,106	100,632	104,738	13,507	75,232	88,739
Retaining walls and riprapping	2,637	67,579	70,216	9,709	31,730	41,439
Canal reaches	-	15,477	15,477	-	18,949	18,949
Canal locks	-	115,536	115,536	22,283	109,735	132,018
Canal gates	4,627	43,775	48,402	3,610	38,653	42,263
Water control or dams	39,765	50,834	90,599	6,547	51,029	57,576
Aerodromes or landing fields	-	8,317	8,317	6,729	2,829	9,558
Dredging	-	94,184	94,184	60,820	67,444	128,264
Excavating	-	-	-	2,160	407	2,567
Park systems (including grounds and walks)	28,741	1,086,163	1,114,904	50,348	981,006	1,041,354
Railway (steam) construction work	4,451	40,579	45,030	2,072	48,894	50,966
Telephone and telegraph lines	10,652	17,099	27,751	3,895	19,654	23,549
Gas mains and connections	3,253	5,394	8,647	3,645	7,970	11,615
Work, unable to specify	142,525	612,893	755,418	15,803	326,367	342,170
TOTAL VALUE OF WORK PERFORMED	9,188,840	17,477,705	26,668,545	5,821,453	13,226,156	19,047,609

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 48. - Cost of Materials Used in Ontario, by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	981,056	363,072
Lumber and timber, presacted or chemically treated	151,563	57,827
Piling, wood (including treated piling)	4,466	3,294
Piling, other	-	109
Posts, wood	22,107	32,122
Posts, steel	37,966	5,829
Posts, other	12,497	315
Iron and steel shapes	48,468	31,032
Iron and steel forms	225,182	11,315
Iron and steel reinforcing	34,036	31,941
Hydrants	33,637	14,852
Manhole covers and frames	102,551	35,708
Pipe, metal	248,980	169,906
Pipe, concrete	100,068	80,381
Pipe, vitrified clay, etc.	107,408	67,460
Culverts	135,510	59,606
Rope or cable, wire	36,813	36,162
Rope, other	3,178	2,024
Wire netting or mesh	11,530	3,054
Electric light standards	42,271	7,839
Electrical supplies	521,143	180,512
Plumbing and shop supplies	266,942	88,797
Lead and lead pipe	24,840	36,892
Pipe fittings	89,462	73,747
Valves	41,912	32,116
Hardware	414,187	173,712
Paint and painters' supplies	257,637	154,802
Explosives	27,034	9,460
Fencing materials (not to include posts)	58,201	18,524
Guard rail materials (not to include posts)	13,610	15,606
Signs, metal	43,936	12,304
Brick	23,000	14,001
Stone, crushed and all other	1,054,822	567,608
Paving blocks	14,599	3,919
Gravel	518,451	340,653
Sand	78,598	45,411
Cement	774,977	370,664
Concrete, ready mix	27,775	24,616
Bituminous materials (not including oil)	1,815,892	775,560
Calcium chloride, salt and other chemicals	812,740	510,602
Oil, for road construction	372,376	136,331
Borrow pits, earth fill, cinders, etc.	55,742	36,482
Roofing materials	72,417	34,521
All other materials (unable to classify)	1,346,083	579,881
TOTAL COST OF MATERIALS USED	11,065,660	5,252,589

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 49. - Principal Statistics of the Construction Industry in Manitoba in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	§	§	§	§	§	§	§
1941							
General and Trade Contractors and Subcontractors	689	6,609	9,145,549	18,101,757	21,957,843	5,011,870	26,969,713
Municipalities	20	523	551,027	311,243	254,739	620,903	875,642
The Harbours Board, Provincial and Dominion Government Departments	8	597	866,139	454,006	485,858	1,278,435	1,764,293
Totals	717	7,729	10,560,715	18,867,006	22,698,440	6,911,208	29,609,648
1942							
General and Trade Contractors and Subcontractors	669	4,789	7,089,251	11,851,957	14,461,376	5,279,802	19,741,178
Municipalities	20	366	563,068	436,682	315,387	695,715	1,011,102
The Harbours Board, Provincial and Dominion Government Departments ...	8	451	642,717	258,016	245,907	1,093,760	1,339,667
Totals	697	5,626	8,295,036	12,546,655	15,022,670	7,069,277	22,091,947

Table 50. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, and Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	§	§	§	§	§	§
Building Construction						
Dwellings, single	3,465,742	470,982	3,934,724	1,899,586	346,601	2,246,187
Dwellings, semi-detached or double ...	37,364	7,624	45,008	17,611	26,564	43,175
Duplexes	64,112	68,733	132,845	108,592	79,096	187,688
Apartment houses	-	98,240	98,240	-	74,510	74,510
Hotels, clubs, restaurants, etc.	13,734	32,585	46,319	-	38,265	38,265
Churches and church halls	-	9,758	9,758	-	12,862	12,862
Hospitals and sanatoria	-	59,346	59,346	348,353	194,498	542,851
Schools, institutions, etc.	60,433	59,561	139,994	88,788	20,987	109,775
Office buildings	-	221,622	221,622	-	99,218	99,218
Stores	98,572	263,948	360,520	11,041	189,523	200,564
Theatres and amusement halls	-	17,081	17,081	-	9,893	9,893
Factories, warehouses and storehouses	-	817,660	817,660	1,423,439	910,823	2,334,262
Elevators, grain	504,291	296,500	800,791	143,957	262,533	406,490
Garages	69,005	27,836	96,841	80,697	-	80,697
Service stations	29,613	100,308	129,921	-	-	-
Farm buildings	38,967	28,649	67,616	24,819	32,815	57,634
Armouries and barracks	713,538	73,774	787,312	-	-	-
Buildings, unable to specify	12,598,216	108,989	12,707,205	4,824,761	458,185	5,280,946
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	186,730	350,155	536,885	327,882	283,402	611,284
Gravel or stone surfaced streets, highways, etc.	97,256	517,031	614,287	94,391	544,603	636,994

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

MANITOBA

Table 50. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, and Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Engineering Construction - concluded</u>						
Dirt or clay roads	72,545	79,947	152,492	30,963	104,627	135,590
Grading, scraping, ciling, filling, etc.	82,548	106,229	188,777	44,815	55,560	100,365
Roadside maintenance and area improvement	7,458	89,849	97,307	3,774	77,775	81,549
Sidewalks	40,630	48,184	88,814	51,153	74,220	125,373
Bridges, viaducts, all types	50,684	40,507	91,191	3,302	39,030	42,332
Subways, overhead crossings, etc.	-	366	366	-	9,859	9,859
Culverts	24,053	22,416	46,469	16,225	31,099	47,324
Watermains and connections	202,532	185,638	388,170	320,204	205,804	526,008
Sewers and connections	181,102	64,077	245,179	396,712	120,102	516,814
Storm sewers	-	584	584	-	1,216	1,216
Tile drains, drainage ditches and open sewers	-	27,293	27,293	43,283	24,015	67,298
Dams and reservoirs	84,912	37,979	122,891	46,908	42,932	89,840
Fencing (excluding temporary snow fencing)	14,834	730	15,564	23,166	1,001	24,167
Guard rails	95	9,631	9,726	-	6,915	6,915
Signs	3,114	17,082	20,196	138	14,986	15,124
Zone painting	-	6,193	6,193	-	9,391	9,391
Transmission lines and towers	-	6,130	6,130	-	-	-
Aerodromes or landing fields	2,714,269	-	2,714,269	3,356,923	-	3,356,923
Park systems, including grounds and walks	1,369	8,865	10,234	7,834	11,615	19,449
Telephone and telegraph lines	677	2,025	2,702	3,871	3,167	7,038
Engineering, unable to specify	439,890	424,411	864,301	695,724	372,922	1,068,646
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	14,844	14,844	600	7,891	8,491
Retaining walls, embankments and riprapping	110	-	110	-	2,198	2,198
Canals and waterways	660	15,224	15,874	914	14,116	15,030
Dredging	20,123	33,938	54,061	8,706	136,168	144,874
Works, unable to specify	21,100	-	21,100	-	-	-
<u>Trade Construction</u>						
Air conditioning	16,199	13,455	29,654	9,916	9,255	19,171
Bricklaying	-	4,176	4,176	10,891	37,218	48,109
Carpentry work	21,312	96,282	117,594	16,994	82,510	101,504
Concreting and cement work	-	103,725	103,725	3,045	88,380	91,425
Electrical work	43,362	354,126	397,488	24,956	288,913	313,869
Elevators, service	-	99,028	99,028	-	-	-
Excavating	28,106	48,497	76,603	-	12,504	12,504
Flooring	-	11,898	11,898	-	16,761	16,761
Glass and glazing	-	-	-	-	21,455	21,455
Lathing, plastering and stucco	21,180	39,296	60,476	24,635	58,596	63,231
Painting and decorating	50,703	236,503	287,206	6,604	292,847	299,451
Plumbing, heating and sanitary engineering	331,085	559,216	890,301	134,643	549,113	683,756
Roofing, sheet metal	19,521	39,789	59,310	20,554	20,853	41,407
Roofing, all other	-	78,451	78,451	27,307	110,631	137,938
Sheet metal work, other than roofing	41,603	97,507	139,110	35,765	98,115	133,880
Sprinkler installation	-	13,033	13,033	-	-	-
Weatherstripping and insulation	-	166,203	166,203	-	247,022	247,022
Trades, unable to specify	169,081	76,499	245,580	256,228	187,127	443,355
TOTAL VALUE OF WORK PERFORMED	22,698,440	6,911,208	29,609,648	15,022,670	7,069,277	22,091,947

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

MANITOBA

Table 51. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations, Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	3,458,992	467,809	3,926,801	1,897,926	343,213	2,241,139
Dwellings, semi-detached or double	37,384	7,824	45,008	17,611	25,564	43,175
Duplexes	64,112	68,733	132,845	108,592	79,096	187,688
Apartment houses	-	99,240	99,240	-	74,510	74,510
Hotels, clubs, restaurants, etc.	13,734	32,585	46,319	-	38,265	38,265
Churches and church halls	-	9,758	9,758	-	12,862	12,862
Hospitals and sanatoria	-	40,934	40,934	348,353	194,498	542,851
Schools, institutions, etc.	-	46,306	46,306	88,788	20,987	109,776
Office buildings	-	131,744	131,744	-	71,129	71,129
Stores	96,572	263,948	360,520	11,041	189,523	200,564
Theatres and amusement halls	-	16,864	16,884	-	9,893	9,893
Factories, warehouses and storehouses .	-	811,301	811,301	1,420,746	909,521	2,330,267
Elevators, grain	485,200	292,610	777,810	143,957	259,268	403,225
Garages	50,635	25,120	75,755	80,397	-	80,397
Service stations	-	100,308	100,308	-	-	-
Farm buildings	38,967	26,292	65,259	24,644	32,815	57,459
Armouries and barracks	543,704	-	543,704	-	-	-
Buildings, unable to specify	12,653,901	103,867	12,757,768	4,796,818	454,329	5,251,247
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	38,325	-	38,325	-	-	-
Dirt or clay roads	54,688	-	54,688	-	-	-
Sidewalks	-	-	-	16,492	-	16,492
Culverts	-	-	-	5,260	-	5,260
Watermains and connections	172,366	-	172,366	319,250	18,373	337,623
Sewers and connections	140,887	-	140,887	377,384	-	377,384
Dams and reservoirs	53,593	-	53,593	-	-	-
Aerodromes or landing fields	2,714,269	-	2,714,269	3,356,923	-	3,356,923
Engineering, unable to specify	580,741	446,229	1,026,970	873,556	410,656	1,284,212
Harbours, Rivers, etc.						
Works, unable to specify	20,950	-	20,950	-	14,000	14,000
Trade Construction						
Air conditioning	16,199	13,455	29,654	9,916	9,255	19,171
Bricklaying	-	4,176	4,176	10,891	37,218	48,109
Carpentry work	21,312	96,282	117,594	18,994	82,510	101,504
Concreting and cement work	-	103,725	103,725	3,045	89,380	91,425
Electrical work	43,362	354,126	397,488	24,956	286,913	313,869
Elevators, service	-	99,028	99,028	-	-	-
Excavating	24,777	-	24,777	-	12,504	12,504
Flooring	-	11,898	11,898	-	16,761	16,761
Glass and glazing	-	-	-	-	21,455	21,455
Lathing, plastering and stucco	21,180	39,296	60,476	24,635	58,596	83,231
Painting and decorating	50,703	236,503	287,206	6,604	292,847	299,451
Plumbing, heating and sanitary engineering	331,085	659,216	890,301	134,643	549,113	683,756
Roofing, sheet metal	19,521	39,789	59,310	20,554	20,853	41,407
Roofing, all other	-	78,451	78,451	27,307	110,631	137,938
Sheet metal work, other than roofing ..	41,603	97,507	139,110	35,765	98,115	133,880
Sprinkler installation	-	13,033	13,033	-	-	-
Weatherstripping and insulation	-	166,203	166,203	-	247,022	247,022
Trades, unable to specify	169,081	107,910	276,991	256,228	187,127	443,355
TOTAL VALUE OF WORK PERFORMED	21,957,843	5,011,870	26,969,713	14,461,376	5,279,802	19,741,178

THE CONSTRUCTION INDUSTRY IN CANADA

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Table 52. - Description, Classification and Value of Work Performed in Manitoba by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	4,750	3,173	7,923	1,660	3,388	5,048
Office buildings	2,800	89,878	92,678	27,001	28,089	55,090
Warehouses or storehouses	30,803	6,359	37,162	2,693	1,302	3,995
Garages	18,370	2,716	21,086	300	1,224	1,524
Elevators, grain	19,091	3,890	22,981	-	3,265	3,265
Schools, institutions, etc.	18,466	13,255	31,721	-	-	-
Hospitals and sanatoria	-	18,412	18,412	-	-	-
Farm buildings	-	2,357	2,357	175	-	175
Armouries and barracks	169,834	73,774	243,608	-	-	-
Theatres and amusement halls ..	-	217	217	-	-	-
All other buildings and structures ..	2,292	6,122	7,414	842	632	1,474
Hard surfaced or paved streets, highways, etc.	148,405	347,968	496,363	253,874	283,402	537,276
Gravel or stone surfaced streets, highways, etc.	78,874	517,031	595,905	31,644	534,603	566,247
Dirt or clay roads	17,857	79,947	97,804	23,644	104,627	128,271
Grading, scraping, oiling, filling, etc. ...	20,324	104,584	124,908	38,795	55,550	94,345
Sidewalks	28,521	46,483	75,004	34,661	72,119	106,780
Roadside maintenance and area improvement ..	7,458	89,849	97,307	3,774	77,775	81,549
Bridges, viaducts, all types	23,977	38,086	62,063	3,302	39,030	42,332
Subways, overhead crossings, etc.	-	366	366	-	9,859	9,859
Culverts	7,337	22,116	29,453	10,965	31,099	42,064
Storm sewers	-	584	584	-	1,216	1,216
Tile drains, drainage ditches and open sewers	200	27,293	27,493	38,068	23,573	61,641
Fencing (excluding temporary snow fencing)	6,498	611	7,109	20,411	1,001	21,412
Guard rails	95	9,631	9,726	-	6,915	6,915
Signs	3,114	17,082	20,196	138	14,986	15,124
Zone painting	-	6,193	6,193	-	9,391	9,391
Watermains and connections	30,166	172,980	203,146	954	187,431	188,385
Sewers and connections	40,215	60,932	101,147	19,328	109,497	128,825
Electric stations and power plants	-	695	695	-	-	-
Pole or distribution lines, electric	3,323	5,963	9,286	2,273	984	3,267
Docks, wharves, piers, breakwaters	400	14,844	15,244	600	7,891	8,491
Retaining walls and riprapping	110	-	110	-	2,198	2,198
Canal reaches	650	-	650	914	-	914
Canal locks	-	15,224	15,224	-	14,116	14,116
Water control or dams	31,319	14,236	45,555	16,567	10,771	27,338
Dredging	19,873	33,938	53,811	8,706	122,168	130,874
Excavating	3,329	17,086	20,415	-	-	-
Park systems (including grounds and walks)	1,369	8,865	10,234	7,834	11,615	19,449
Reservoirs	-	486	486	-	5,799	5,799
Railway (steam) construction work	-	-	-	-	2,050	2,050
Telephone and telegraph lines	677	2,025	2,702	3,871	3,167	7,038
Works, unable to specify	100	25,097	25,197	8,300	8,742	17,042
TOTAL VALUE OF WORK PERFORMED	740,597	1,899,338	2,639,935	561,294	1,789,475	2,350,769

Table 53. - Description, Classification and Value of Work Performed in Manitoba by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	65,602	12,216	77,818	39,061	6,532	45,593
Bricklaying	3,974	2,873	6,847	2,730	2,131	4,861
Carpentry work	59,487	6,778	66,265	27,353	10,614	37,967
Concreting and cement work	200,550	7,513	208,063	72,847	-	72,847

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

MANITOBA

Table 53. - Description, Classification and Value of Work Performed in Manitoba by Subcontractors in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Electrical work	340,638	48,020	388,658	351,660	146,149	497,809
Excavating	33,382	-	33,382	37,953	-	37,953
Flooring	3,942	-	3,942	-	-	-
Glass and glazing	-	-	-	24,545	-	24,545
Lathing, plastering and stucco	132,969	69,227	202,196	70,698	53,916	124,614
Painting	644,098	47,446	702,544	511,333	41,355	652,688
Plumbing, heating and sanitary engineering	1,496,576	199,808	1,696,384	748,647	277,322	1,025,969
Roofing, sheet metal	65,476	-	65,476	35,546	11,150	46,695
Roofing, all other	336,697	38,417	375,114	267,242	66,045	333,287
Sheet metal work, other than roofing	259,594	46,509	306,103	247,677	36,834	284,511
Tiling, marble and terrazzo	-	29,087	29,087	18,422	-	18,422
Weatherstripping and insulation	-	5,023	5,023	-	-	-
Sewers and connections	-	-	-	15,985	-	15,985
Work, unable to specify	3,130,338	125,242	3,255,580	2,606,141	78,520	2,684,661
TOTAL VALUE OF WORK PERFORMED	6,784,323	638,159	7,422,482	5,177,839	730,568	5,908,407

Table 54. - Cost of Materials Used in Manitoba by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	120,223	42,045
Lumber and timber, creosoted or chemically treated	14,070	7,495
Piling, wood (including treated piling)	3,188	3,689
Posts, wood	1,564	2,391
Posts, steel	2,380	553
Iron and steel shapes	2,313	2,484
Iron and steel forms	2,899	140
Iron and steel reinforcing	11,870	3,380
Hydrants	3,064	794
Manhole covers and frames	4,508	2,488
Pipe, metal	15,433	3,125
Pipe, concrete	581	1,222
Pipe, vitrified clay, etc.	8,192	3,711
Culverts	11,001	29,381
Rope or cable, wire	4,262	1,691
Rope, other	642	-
Wire netting or mesh	2,787	124
Electric light standards	1,625	-
Electrical supplies	22,609	3,083
Plumbing and shop supplies	18,318	135,313
Lead and lead pipe	872	831
Pipe fittings	21,355	6,070
Valves	8,073	134
Hardware	28,110	11,261
Paint and painters' supplies	17,119	6,586
Explosives	3,018	2,107
Fencing materials (not to include posts)	2,460	4,266
Guard rail materials (not to include posts)	-	824
Signs, metal	7,168	4,368
Brick	3,126	516
Stone, crushed and all other	47,023	44,067
Gravel	89,821	116,362
Sand	27,356	21,857
Cement	61,096	72,572
Concrete, ready-mix	4,583	14,538
Bituminous materials (not including oil)	55,036	47,222
Calcium chloride, salt and other chemicals	2,773	5,325
Oil, for road construction	79,195	60,677
Borrow pits, earth fill, cinders, etc.	559	448
Roofing materials	9,941	737
All other materials, unable to classify	45,036	30,781
TOTAL COST OF MATERIALS	1,765,249	694,698

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 55. - Principal Statistics of the Construction Industry in Saskatchewan in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
1941							
General and Trade Contractors and Subcontractors	432	3,832	5,048,904	10,408,350	13,774,372	3,710,555	17,484,927
Municipalities	31	365	371,824	240,039	216,768	494,228	710,996
Provincial and Dominion Government Departments	5	1,205	1,266,073	463,633	1,291,641	1,180,610	2,472,451
Totals	468	5,402	6,686,801	11,112,022	15,282,781	5,385,593	20,668,374
1942							
General and Trade Contractors and Subcontractors	397	2,917	4,277,170	6,965,122	9,656,319	3,292,407	12,948,726
Municipalities	35	371	406,794	216,143	133,928	574,788	708,716
Provincial and Dominion Government Departments	4	744	963,283	297,490	940,487	1,004,993	1,945,480
Totals	436	4,032	5,647,247	7,478,755	10,730,734	4,872,188	15,602,922

Table 56. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors), Municipalities and Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	411,158	186,680	597,838	410,196	174,605	584,801
Dwellings, semi-detached or double	-	22,891	22,891	-	10,422	10,422
Duplexes	25,577	-	25,577	-	19,540	19,540
Apartment houses	-	53,641	53,641	26,800	109,526	136,326
Hotels, clubs, restaurants, etc.	-	25,528	25,528	-	33,198	33,198
Churches and church halls	23,015	5,635	28,650	-	3,860	3,860
Hospitals and sanatoria	-	6,619	6,619	136,917	28,848	165,765
Schools, institutions, etc.	18,418	27,472	45,890	-	9,893	9,893
Office buildings	43,281	86,998	130,279	37,781	104,025	141,806
Stores	344,307	236,761	581,068	50,346	93,902	144,248
Theatres and amusement halls	54,263	42,133	96,396	-	17,492	17,492
Factories, warehouses and storehouses	846,454	696,146	1,542,600	1,441,921	628,079	2,070,000
Elevators, grain	882,443	1,104,940	1,987,383	437,796	861,562	1,299,358
Garages	26,084	30,911	56,995	5,353	24,303	29,656
Service stations	14,217	84,873	99,090	-	-	-
Farm buildings	4,100	11,066	15,166	9,432	5,692	15,124
Aeroplane hangars	2,620,609	-	2,620,609	-	-	-
Armouries and barracks	1,452,974	64,950	1,517,924	2,308,715	56,193	2,364,908
Radio stations	11,580	-	11,580	-	-	-
Buildings, unable to specify	699,726	81,717	781,443	781,610	164,514	946,124
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	424,491	76,832	501,323	-	89,788	89,788
Gravel or stone surfaced streets, highways, etc.	129,940	681,042	810,982	455,414	702,629	1,158,043
Dirt or clay roads	528,812	361,845	890,657	660,306	286,638	946,944

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Table 56. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors), Municipalities and Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Engineering Construction - concluded</u>						
Grading, scraping, oiling, filling, etc.	32,781	23,983	56,764	-	13,596	13,596
Sidewalks	11,707	25,504	37,211	13,992	30,212	44,204
Roadside maintenance and area improvement	1,102	7,476	8,578	-	9,866	9,866
Bridges, viaducts, all types	111,447	7,132	118,579	137,150	2,700	139,830
Subways, overhead crossings, etc.	3,096	220	3,316	-	3,756	3,756
Culverts	-	7,741	7,741	-	11,107	11,107
Watermains and connections	230,275	176,969	407,244	291,391	176,120	467,511
Sewers and connections	207,582	25,231	232,813	245,816	26,546	272,362
Storm sewers	-	5,116	5,116	-	5,838	5,838
Tile drains, drainage ditches and open sewers	-	7,611	7,611	-	8,129	8,129
Dams and reservoirs	595,662	148,923	744,585	681,973	79,250	761,223
Fencing (excluding temporary snow fencing)	311,501	1,316	312,817	103,259	2,057	105,316
Guard rails	-	915	915	-	229	229
Signs	599	1,607	2,206	148	2,382	2,530
Zone painting	-	1,668	1,668	490	1,836	2,328
Electric stations, power plants, etc.	-	-	-	-	5,575	5,575
Transmission lines and towers	135,659	37,282	173,141	88,433	66,004	154,437
Railway (steam) construction work	36,504	-	36,504	-	-	-
Aerodromes or landing fields	4,037,323	-	4,037,323	1,565,683	-	1,565,683
Park systems, including grounds and walks	504	49,366	49,870	670	44,384	45,054
Telephone and telegraph lines	312	8,860	9,172	-	-	-
Engineering, unable to specify	245,883	112,673	358,556	260,302	136,272	396,574
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	7,988	-	7,988	38,198	-	38,198
Retaining walls, embankments and riprapping	1,992	-	1,992	-	2,202	2,202
Works, unable to specify	-	35	35	-	11	11
<u>Trade Construction</u>						
Air conditioning	-	-	-	3,305	-	3,305
Bricklaying	-	2,514	2,514	-	6,089	6,089
Carpentry work	36,768	39,496	76,264	24,255	51,360	75,615
Concreting and cement work	-	7,836	7,836	1,842	14,424	16,266
Electrical work	190,041	174,176	364,217	-	142,033	142,033
Excavating	-	784	784	-	-	-
Flooring	-	5,691	5,691	-	-	-
Lathing, plastering and stucco	12,670	15,232	27,902	2,918	50,711	53,629
Masonry and stone work	-	1,016	1,016	-	-	-
Painting and decorating	82,556	125,212	207,768	83,783	157,019	240,802
Plumbing, heating and sanitary engineering	234,766	285,417	520,183	77,521	260,247	337,768
Roofing, sheet metal	10,034	19,888	29,922	-	-	-
Roofing, all other	17,308	25,368	42,676	-	23,298	23,298
Sheet metal work, other than roofing ..	30,278	85,124	115,402	27,363	81,632	108,995
Trades, unable to specify	134,294	59,531	193,825	319,675	62,574	382,249
TOTAL VALUE OF WORK PERFORMED	15,282,781	5,385,593	20,668,374	10,730,734	4,872,188	15,602,922

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SASKATCHEWAN

Table 57. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	411,158	180,150	591,308	409,593	170,809	580,402
Dwellings, semi-detached or double	-	22,891	22,891	-	10,422	10,422
Duplexes	25,577	-	25,577	-	19,540	19,540
Apartment houses	-	53,641	53,641	26,800	109,526	136,326
Hotels, clubs, restaurants, etc.	-	25,528	25,528	-	33,198	33,198
Churches and church halls	23,015	5,635	28,650	-	3,860	3,860
Hospitals and sanatoria	-	-	-	136,917	28,848	165,765
Schools, institutions, etc.	18,418	27,472	45,890	-	9,893	9,893
Office buildings	22,339	74,226	96,565	-	88,612	88,612
Stores	344,807	236,761	581,568	50,346	93,902	144,248
Theatres and amusement halls	54,263	42,133	96,396	-	17,492	17,492
Factories, warehouses and storehouses .	845,322	687,421	1,532,743	1,441,521	624,972	2,066,493
Elevators, grain	882,443	1,104,940	1,987,383	437,796	851,562	1,289,358
Garages	2,292	25,449	27,741	5,353	8,182	13,535
Service stations	14,217	84,873	99,090	-	-	-
Farm buildings	4,100	10,231	14,331	9,432	5,692	15,124
Aeroplane hangars	2,620,609	-	2,620,609	-	-	-
Armouries and barracks	-	-	-	2,308,715	56,193	2,364,908
Buildings, unable to specify	1,953,319	66,349	2,019,668	804,802	152,878	957,680
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	284,606	-	284,606	-	-	-
Gravel or stone surfaced streets, highways, etc.	33,001	31,430	64,431	237,476	-	237,476
Dirt or clay roads	208,252	-	208,252	-	15,884	15,884
Grading, scraping, oiling, filling, etc.	32,759	-	32,759	-	-	-
Sidewalks	1,915	-	1,915	2,279	-	2,279
Watermains and connections	153,808	-	153,808	268,322	-	268,322
Sewers and connections	165,780	-	165,780	229,033	-	229,033
Dams and reservoirs	456,025	-	456,025	-	-	-
Fencing (excluding temporary snow fencing)	-	-	-	18,265	-	18,265
Electric stations, power plants, etc. .	-	-	-	-	5,575	5,575
Transmission lines and towers	133,330	-	133,330	-	-	-
Railway (steam) construction work	36,504	-	36,504	-	-	-
Aerodromes or landing fields	4,037,323	-	4,037,323	1,565,683	-	1,565,683
Engineering, unable to specify	264,620	184,140	438,760	1,141,152	156,060	1,297,212
<u>Harbours, Rivers, etc.</u>						
Work, unable to specify	5,855	-	5,855	22,172	-	22,172
<u>Trade Construction</u>						
Air conditioning	-	-	-	3,305	-	3,305
Bricklaying	-	2,514	2,514	-	6,089	6,089
Carpentry work	36,768	39,496	76,264	24,255	51,360	75,615
Concreting and cement work	-	7,836	7,836	1,842	14,424	16,266
Electrical work	190,041	174,178	364,217	-	142,033	142,033
Excavating	-	784	784	-	-	-
Flooring	-	5,691	5,691	-	-	-
Lathing, plastering and stucco	12,670	15,232	27,902	2,918	30,711	33,629
Masonry and stone work	-	1,016	1,016	-	-	-
Painting and decorating	82,556	125,212	207,768	83,783	157,019	240,802
Plumbing, heating and sanitary engineering	254,766	285,417	520,183	77,521	260,247	337,768
Roofing, sheet metal	10,034	19,888	29,922	-	-	-
Roofing, all other	17,308	25,368	42,676	-	23,298	23,298
Sheet metal work, other than roofing ..	30,278	85,124	115,402	27,363	81,632	108,995
Trades, unable to specify	134,294	59,531	193,825	319,675	62,494	382,169
TOTAL VALUE OF WORK PERFORMED	13,774,372	3,710,555	17,484,927	9,656,319	3,292,407	12,948,726

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Table 58. - Description, Classification and Value of Work Performed by Subcontractors in Saskatchewan in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	\$ -	\$ -	\$ -	\$ 18,321	\$ -	\$ 18,321
Carpentry work	-	-	-	-	3,567	3,567
Electrical work	198,508	62,920	261,428	207,727	24,373	232,100
Excavating	26,989	-	26,989	-	-	-
Flooring	-	-	-	38,169	-	38,169
Glass and glazing	-	-	-	-	8,548	8,548
Painting and decorating	157,525	41,190	198,715	152,480	30,013	182,493
Plumbing, heating and sanitary engineering	981,006	106,947	1,087,953	694,030	75,993	770,023
Roofing, all other	161,202	6,569	167,771	82,869	12,869	95,538
Sheet metal work, other than roofing ..	130,263	17,193	147,456	130,235	43,828	174,063
Street and highway work	-	-	-	17,032	-	17,032
Tiling and marble work	49,850	-	49,850	-	-	-
Work, unable to specify	491,424	64,773	556,197	232,001	29,676	261,677
TOTAL VALUE OF WORK PERFORMED	2,196,767	299,592	2,496,359	1,572,664	228,867	1,801,531

Table 59. - Description, Classification and Value of Work Performed in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	\$ -	\$ 6,530	\$ 6,530	\$ 603	\$ 3,796	\$ 4,399
Hospitals and sanatoria	-	1,338	1,338	-	-	-
Office buildings	20,942	12,772	33,714	8,696	15,413	24,108
Warehouses or storehouses	1,132	8,725	9,857	400	3,107	3,507
Garages	23,782	5,462	29,244	-	16,121	16,121
Farm buildings	-	835	835	-	-	-
Armouries and barracks	116,989	59,665	176,654	-	-	-
All other buildings and structures	93,972	25,934	119,906	5,894	11,636	17,530
Hard surfaced or paved streets, highways, etc.	139,885	76,832	216,717	3,610	78,039	81,649
Gravel or stone surfaced streets, highways, etc.	96,939	649,612	746,551	217,938	671,620	889,558
Dirt or clay roads	320,560	361,645	682,406	441,140	270,764	711,894
Grading, scraping, oiling, filling, etc.	-	23,983	23,983	-	13,596	13,596
Sidewalks	9,792	25,277	35,069	11,713	30,137	41,850
Roadside maintenance and area improvement	1,102	7,476	8,578	-	9,866	9,866
Bridges, viaducts, all types	105,447	7,132	112,579	127,130	2,700	129,830
Subways, overhead crossings, etc.	3,096	220	3,316	-	3,756	3,756
Culverts	249	7,741	7,990	480	6,661	7,141
Storm sewers	-	5,116	5,116	-	6,838	6,838
Tile drains, drainage ditches and open sewers	617	7,611	8,228	-	8,129	8,129
Fencing (excluding temporary snow fencing)	307,387	1,316	308,703	84,994	2,022	87,016
Guard rails	-	915	915	-	229	229
Signs	599	1,607	2,206	148	2,382	2,530
Zone painting	-	1,668	1,668	490	1,836	2,326
Watermains and connections	76,467	171,126	247,593	23,069	184,903	187,972
Reservoirs	13,262	2,576	15,838	-	2,720	2,720
Sewers and connections	41,802	25,231	67,033	16,783	26,546	43,329
Pole or distribution lines, electric ..	2,529	18,191	20,720	24,109	57,683	81,792
Docks, wharves, piers, breakwaters	2,133	-	2,133	18,026	-	18,026
Retaining walls and riprapping	1,992	-	1,992	-	2,202	2,202

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Table 59. - Description, Classification and Value of Work Performed in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Water control or dams	126,375	101,111	227,486	80,073	73,723	153,796
Aerodromes or landing fields	-	342	342	-	774	774
Park systems (including grounds and walks)	504	49,366	49,870	670	44,384	45,054
Telephone and telegraph lines	312	7,346	7,658	-	615	615
Works, unable to specify	533	137	670	10,550	48,573	59,123
TOTAL VALUE OF WORK PERFORMED ..	1,508,409	1,675,038	3,183,447	1,074,415	1,579,781	2,654,196

Table 60. - Cost of Materials Used in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	130,131	74,247
Lumber and timber, creosoted or chemically treated	4,965	23,883
Piling, wood (including treated piling)	7,879	8,297
Posts, wood	2,970	11,604
Posts, steel	5,264	-
Posts, other	174	1,205
Iron and steel shapes	22,835	65,960
Iron and steel forms	6,226	8,496
Iron and steel reinforcing	1,123	2,632
Hydrants	4,793	1,124
Manhole covers and frames	1,767	1,428
Pipe, metal	33,632	26,332
Pipe, concrete	42,241	43,495
Pipe, vitrified clay, etc.	20,997	12,754
Culverts	5,009	4,255
Rope or cable, wire	977	1,516
Rope, other	150	112
Wire netting or mesh	1,494	4,687
Electric light standards	2,829	1,245
Electrical supplies	23,965	29,469
Plumbing and shop supplies	31,968	4,438
Lead and lead pipe	2,612	4,001
Pipe fittings	13,035	9,307
Valves	8,418	3,027
Hardware	44,753	15,624
Paint and painters' supplies	12,216	6,390
Explosives	221	687
Fencing materials (not to include posts)	45,266	4,803
Guard rail materials (not to include posts)	322	-
Signs, metal	9,328	838
Brick	2,301	1,770
Stone, crushed and all other	1,783	4,857
Gravel	42,111	58,119
Sand	3,985	3,515
Cement	15,238	13,409
Concrete, ready-mix	5,963	603
Bituminous materials (not including oil)	68,526	17,434
Calcium chloride, salt and other chemicals	5,438	6,515
Oil, for road construction	9,718	7,785
Borrow pits, earth fill, cinders, etc.	765	-
Roofing materials	4,669	1,640
All other materials (unable to classify)	55,616	25,632
TOTAL COST OF MATERIALS USED	703,672	513,633

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Table 61. - Principal Statistics of the Construction Industry in Alberta in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
<u>1941</u>							
General and Trade Contractors and Subcontractors	793	5,688	8,278,684	17,647,238	24,014,028	4,488,751	28,502,779
Municipalities	27	783	939,697	487,175	559,295	970,032	1,529,327
Provincial and Dominion Government Departments	4	1,522	1,853,481	1,363,105	2,179,281	3,084,572	5,263,853
Totals	824	7,993	11,072,062	19,497,518	26,752,604	8,543,355	35,295,959
<u>1942</u>							
General and Trade Contractors and Subcontractors	873	5,310	8,435,735	15,331,406	24,120,980	4,096,645	28,217,625
Municipalities	29	736	966,371	486,717	459,366	1,010,040	1,469,406
Provincial and Dominion Government Departments	4	1,168	1,529,642	663,106	1,480,399	2,222,295	3,702,694
Totals	906	7,214	10,931,748	16,481,229	26,060,745	7,328,980	33,389,725

Table 62. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors), Municipalities, and Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	1,968,918	461,597	2,430,515	1,824,515	302,571	2,127,086
Dwellings, semi-detached or double	68,890	13,225	82,115	83,679	34,219	117,898
Duplexes	37,940	60,985	98,925	23,220	62,266	85,486
Apartment houses	164,863	108,844	273,707	64,543	79,977	144,520
Hotels, clubs, restaurants, etc.	93,152	157,705	250,857	-	78,305	78,305
Churches and church halls	-	18,952	18,952	-	10,153	10,153
Hospitals and sanatoria	-	48,493	48,493	-	95,362	95,362
Schools, institutions, etc.	901,677	120,809	1,022,486	342,263	61,494	403,757
Office buildings	499,401	959,779	1,459,180	421,723	704,584	1,126,307
Stores	173,261	336,340	509,601	71,869	178,425	250,314
Theatres and amusement halls	58,114	103,958	162,072	-	23,941	23,941
Factories, warehouses and storehouses ..	7,518,477	613,294	8,131,771	3,769,555	706,258	4,475,813
Elevators, grain	1,073,449	382,881	1,456,330	153,829	325,285	479,114
Garages	64,065	91,500	155,565	31,528	27,731	59,259
Service stations	57,418	84,389	141,807	43,105	89,562	132,667
Mine buildings	-	27,350	27,250	-	7,044	7,044
Farm buildings	50,948	9,973	60,921	54,717	11,070	75,787
Aeroplane hangars	1,241,363	-	1,241,363	2,745,989	-	2,745,989
Armouries and barracks	-	-	-	4,525,470	-	4,525,470
Buildings, unable to specify	3,444,384	52,683	3,497,067	891,524	199,446	1,090,970
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	747,247	333,986	1,081,233	104,348	352,905	457,253
Gravel or stone surfaced streets, highways, etc.	417,498	1,165,436	1,582,934	547,088	788,084	1,335,172
Dirt or clay roads	312,253	637,161	949,414	742,201	501,441	1,243,642
Grading, scraping, oiling, filling, etc.	44,231	73,110	117,341	-	42,993	42,993
Sidewalks	84,966	56,980	141,946	74,443	46,358	120,801
Roadside maintenance and area improvement	7,075	46,108	53,183	-	72,852	72,852
Bridges, viaducts, all types	96,635	238,012	334,647	68,876	282,679	351,555

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Table 52. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors), Municipalities, and Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction - concluded.</u>	\$	\$	\$	\$	\$	\$
Subways, overhead crossings, etc.	-	-	-	-	102	102
Culverts	34,542	14,953	49,495	51,063	9,037	60,100
Watermains and connections	189,263	178,574	347,837	219,508	149,071	568,577
Sewers and connections	283,907	60,836	344,743	290,667	87,844	558,511
Storm sewers	160,114	3,675	163,689	112,646	12,258	124,884
Tile drains, drainage ditches and open sewers	-	21,178	21,178	-	31,251	31,251
Dams and reservoirs	802,988	12,081	815,069	1,991,346	1,266	1,992,611
Fencing (excluding temporary snow fencing)	70,962	6,232	77,194	11,595	2,584	13,979
Guard rails	1,980	9,934	11,914	1,875	6,057	7,932
Signs	1,807	4,222	6,029	4,600	4,409	9,009
Zone painting	540	6,139	6,679	262	1,003	1,265
Electric stations, power plants, etc.	-	79,374	79,374	-	-	-
Transmission lines and towers	586,106	425,046	1,011,152	399,671	187,326	686,997
Railway (steam) construction work	-	-	-	16,224	-	16,224
Aerodromes or landing fields	2,878,837	63,113	2,939,950	4,434,478	13,730	4,448,208
Park systems, including grounds and walks	29,487	250,856	280,343	12,272	192,545	204,817
Telephone and telegraph lines	8,133	3,837	11,970	-	16,613	16,613
Engineering, unable to specify	1,511,564	74,747	1,586,311	904,430	218,672	1,123,102
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	979	979	-	167	167
Retaining walls, embankments and riprapping	2,638	964	3,602	3,788	5,195	8,983
Dredging	-	-	-	2,392	169	2,561
Works, unable to specify	14,847	-	14,847	8,464	-	8,464
<u>Trade Construction</u>						
Air conditioning	23,299	-	23,299	33,107	8,300	41,407
Bricklaying	24,771	-	24,771	13,070	8,316	21,386
Carpentry work	56,710	36,422	93,132	48,797	48,020	96,817
Commercial refrigeration	-	-	-	35,898	46,263	82,161
Concreting and cement work	35,943	39,175	75,118	97,782	107,878	205,660
Electrical work	209,111	150,870	359,981	-	-	-
Excavating	12,604	1,609	14,213	-	-	-
Elevators, service	-	-	-	-	5,817	5,817
Lathing, plastering and stucco	15,096	20,658	35,754	21,917	24,016	45,933
Painting and decorating	111,896	192,637	304,533	27,632	197,070	224,702
Plumbing, heating and sanitary engineering	324,298	389,236	713,534	432,452	619,988	1,052,440
Roofing, sheet metal	7,546	7,496	15,042	-	8,436	8,436
Roofing, all other	18,912	37,634	56,546	18,268	43,419	61,687
Sheet metal work, other than roofing	59,913	85,200	145,113	61,690	89,696	151,386
Tiling, marble and terrazzo	14,224	-	14,224	-	-	-
Trades, unable to specify	156,341	162,326	318,667	210,344	117,678	328,022
TOTAL VALUE OF WORK PERFORMED	28,752,604	8,543,355	35,295,959	26,060,745	7,328,980	33,389,725

Table 53. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	1,841,587	412,222	2,253,809	1,816,504	295,182	2,111,686
Dwellings, semi-detached or double	68,890	13,225	82,115	63,679	34,219	117,898
Duplexes	37,940	60,985	98,925	23,220	62,266	85,486
Apartment houses	164,863	108,844	273,707	64,543	79,977	144,520

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Table 63. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction - concluded	\$	\$	\$	\$	\$	\$
Hotels, clubs, restaurants, etc.	93,152	157,705	250,857	-	78,305	78,305
Churches and church halls	-	18,952	18,952	-	10,153	10,153
Hospitals and sanatoria	-	48,493	48,493	-	95,362	95,362
Schools, institutions, etc.	901,677	120,809	1,022,486	342,263	60,411	402,674
Office buildings	76,119	80,079	156,198	190,538	124,552	315,090
Stores	173,261	336,340	509,601	71,889	178,425	250,314
Theatres and amusement halls	53,859	95,822	149,681	-	23,941	23,941
Factories, warehouses and storehouses	7,501,768	598,880	8,100,648	3,765,887	700,545	4,466,432
Elevators, grain	1,073,449	382,881	1,456,330	153,829	325,285	479,114
Garages	50,923	78,410	129,333	31,528	12,406	43,934
Service stations	57,418	84,389	141,807	43,105	89,562	132,667
Mine buildings	-	27,250	27,250	-	7,044	7,044
Farm buildings	47,936	6,819	54,755	64,717	5,538	70,255
Aeroplane hangars	1,241,363	-	1,241,363	2,745,989	-	2,745,989
Armouries and barracks	-	-	-	4,525,475	-	4,525,475
Buildings, unable to specify	3,442,451	47,846	3,490,297	888,400	189,831	1,078,231
Engineering Construction						
Sidewalks	-	-	-	672	-	672
Watermains and connections	110,698	9,022	119,720	184,884	-	184,884
Sewers and connections	-	-	-	214,233	-	214,233
Dams and reservoirs	796,044	-	796,044	1,987,210	-	1,987,210
Electric stations, power plants, etc.	-	79,374	79,374	-	-	-
Railway (steam) construction work	-	-	-	16,224	-	16,224
Aerodromes and landing fields	2,822,427	-	2,822,427	4,434,478	-	4,434,478
Engineering, unable to specify	2,377,580	597,341	2,974,921	1,460,079	398,745	1,858,824
Harbours, Rivers, etc.						
Works, unable to specify	14,847	-	14,847	10,677	-	10,677
Trade Construction						
Air conditioning	23,299	-	23,299	33,107	8,300	41,407
Bricklaying	24,771	-	24,771	13,070	8,316	21,386
Carpentry work	56,710	36,422	93,132	48,797	48,020	96,817
Commercial refrigeration	-	-	-	35,898	46,263	82,161
Concreting and cement work	35,943	59,175	95,118	97,782	107,878	205,660
Electrical work	209,111	150,870	359,981	-	-	-
Excavating	7,716	1,609	9,325	-	-	-
Elevators, service	-	-	-	-	5,817	5,817
Lathing, plastering and stucco	15,096	20,658	35,754	21,917	24,016	45,933
Painting and decorating	111,896	192,637	304,533	27,632	197,070	224,702
Plumbing, heating and sanitary engineering	324,298	389,236	713,534	432,452	619,988	1,052,440
Roofing, sheet metal	7,546	7,496	15,042	-	8,436	8,436
Roofing, all other	18,912	37,634	56,546	18,268	43,419	61,687
Sheet metal work, other than roofing	59,913	85,200	145,113	61,690	89,695	151,385
Tiling, marble and terrazzo	14,224	-	14,224	-	-	-
Trades, unable to specify	156,341	162,326	318,667	210,344	117,678	328,022
TOTAL VALUE OF WORK PERFORMED	24,014,028	4,488,751	28,502,779	24,120,980	4,096,645	28,217,625

Table 64. - Description, Classification and Value of Work Performed in Alberta by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	57,182	-	57,182	34,844	-	34,844
Bricklaying	18,574	7,641	24,215	18,400	-	18,400
Carpentry work	9,712	-	9,712	25,756	6,666	32,422
Concreting and cement work	99,930	42,323	142,253	88,182	-	88,182

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Table 64. - Description, Classification and Value of Work Performed in Alberta by Subcontractors in 1941 and 1942. (Concluded)

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Electrical work	363,002	42,329	405,331	462,966	83,427	546,393
Excavating	156,720	3,566	160,086	40,135	-	40,135
Flooring	36,373	-	36,373	23,015	-	23,015
Glass and glazing	18,752	16,177	34,929	-	-	-
Lathing, plastering and stucco	193,355	66,798	260,153	166,168	75,861	242,029
Painting and decorating	217,086	95,332	312,418	281,901	62,135	344,036
Plumbing, heating and sanitary engineering	1,431,353	77,527	1,508,880	1,989,965	119,328	2,109,291
Roofing, all other	215,261	15,843	231,104	127,091	15,159	142,250
Sheet metal work (other than roofing) ..	173,124	25,544	198,668	113,606	14,839	128,445
Tiling, marble and terrazzo	27,724	-	27,724	33,110	5,330	38,440
Work, unable to specify	1,308,904	40,090	1,348,994	1,059,991	116,057	1,176,048
TOTAL VALUE OF WORK PERFORMED	4,325,052	432,970	4,758,022	4,465,130	498,810	4,963,940

Table 65. - Description, Classification and Value of Work Performed in Alberta by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	127,331	49,375	176,706	8,011	7,389	15,400
Office buildings	423,282	879,700	1,302,982	231,185	580,032	811,217
Warehouses or storehouses	15,709	14,414	31,123	3,668	5,715	9,383
Garages	13,142	13,090	26,232	-	15,325	15,325
Farm buildings	3,012	3,154	6,166	-	5,532	5,532
Theatres and amusement halls	4,255	8,336	12,591	-	-	-
Schools, institutions, etc.	-	-	-	-	1,083	1,083
All other buildings and structures	1,933	4,837	6,770	3,124	9,615	12,739
Hard surfaced or paved streets, highways, etc.	696,855	264,405	961,260	72,755	352,905	425,660
Gravel or stone surfaced streets, highways, etc.	415,059	1,124,113	1,539,172	525,195	642,089	1,167,284
Dirt or clay roads	311,106	628,811	939,917	629,495	501,441	1,130,936
Grading, scraping, culling, filling, etc.	19,899	70,401	90,300	300	42,993	43,293
Sidewalks	81,879	56,980	138,859	73,771	46,358	120,129
Roadside maintenance and area improvement	7,075	46,108	53,183	-	72,852	72,852
Bridges, viaducts, all types	96,251	220,412	316,663	68,876	282,679	351,555
Subways, overhead crossings, etc.	-	-	-	-	102	102
Culverts	32,310	14,963	47,273	51,063	9,037	60,100
Storm sewers	84,199	3,575	87,774	29,035	10,238	39,273
Tile drains, drainage ditches and open sewers	2,928	21,178	24,106	4,634	31,251	35,885
Fencing (excluding temporary snow fencing)	52,642	6,232	58,874	3,840	2,307	6,147
Guard rails	1,980	9,934	11,914	1,875	6,057	7,932
Signs	1,307	4,222	5,529	4,600	4,409	9,009
Zone painting	540	6,139	6,679	262	1,003	1,265
Watermains and connections	58,566	169,562	228,128	34,622	147,303	181,925
Reservoirs	6,874	396	7,270	-	729	729

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

ALBERTA

Table 65. - Description, Classification and Value of Work Performed in Alberta by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Sewers and connections	95,067	39,654	134,721	76,434	43,351	119,785
Pole or distribution lines, electric .	82,865	97,626	180,491	93,673	106,384	200,057
Docks, wharves, piers, breakwaters ...	-	979	979	-	167	167
Retaining walls and riprapping	2,638	964	3,602	1,675	5,195	6,770
Dredging	-	-	-	2,392	169	2,561
Excavating	4,888	-	4,888	-	-	-
Water control or dams	-	11,685	11,685	4,135	537	4,672
Aerodromes or landing fields	54,410	27,322	81,732	-	12,087	12,087
Park systems (including grounds and walks)	29,487	250,856	280,343	12,272	192,545	204,817
Telephone and telegraph lines	8,133	3,837	11,970	1,732	16,613	18,345
Works, unable to specify	1,455	1,364	2,819	1,241	76,845	78,086
TOTAL VALUE OF WORK PERFORMED ...	2,738,576	4,054,604	6,793,180	1,939,765	3,232,335	5,172,100

Table 66. - Cost of Materials Used in Alberta by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	143,610	165,490
Lumber and timber, creosoted or chemically treated	103,695	29,579
Piling, wood (including treated piling)	32,368	32,513
Piling, steel	23,582	-
Piling, other	-	625
Posts, wood	7,390	2,571
Posts, steel	3,085	-
Posts, other	-	762
Iron and steel shapes	102,459	7,565
Iron and steel forms	11,055	2,643
Iron and steel reinforcing	5,383	2,227
Hydrants	2,338	3,110
Manhole covers and frames	4,786	4,565
Pipe, metal	79,393	30,836
Pipe, concrete	7,070	10,675

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ALBERTA

Table 66. - Cost of Materials Used in Alberta by Municipalities, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Pipe, vitrified clay, etc.	42,271	17,523
Culverts	41,370	28,985
Rope or cable, wire	1,988	1,347
Rope, other	1,155	287
Wire netting or mesh	9,716	1,649
Electric light standards	16,626	1,780
Electrical supplies	98,640	123,827
Plumbing and shop supplies	39,165	52,288
Lead and lead pipe	1,122	9,479
Pipe fittings	26,148	13,654
Valves	6,944	4,792
Hardware	76,668	35,222
Paint and painters' supplies	25,286	24,899
Explosives	12,131	1,441
Fencing materials (not to include posts)	4,199	3,737
Guard rail materials (not to include posts)	1,363	-
Signs, metal	1,458	1,235
Brick	2,977	997
Stone, crushed and all other	9,768	11,156
Gravel	320,272	272,506
Sand	17,700	11,630
Cement	41,149	30,360
Concrete, ready-mix	17,699	37,668
Bituminous materials (not including oil)	268,714	23,911
Calcium chloride, salt and other chemicals	35,828	21,793
Oil, for road construction	77,817	53,090
Borrow pits, earth fill, cinders, etc.	1,289	428
Roofing materials	8,859	3,594
All other materials (unable to classify)	115,764	67,686
TOTAL COST OF MATERIALS	1,850,280	1,149,823

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

BRITISH COLUMBIA

Table 67. - Principal Statistics of the Construction Industry in British Columbia in 1941 and 1942.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
					New Construction	Alterations Maintenance and Repairs	Total Value
	No.	No.	\$	\$	\$	\$	\$
1941							
General and Trade Contractors and Subcontractors	1,889	10,792	14,935,488	28,347,472	42,308,132	6,044,221	48,352,353
Municipalities	41	1,863	1,846,953	1,096,488	1,170,294	1,941,998	3,112,290
Harbours Board, Provincial and Dominion Government Departments ...	7	2,094	3,089,236	2,510,199	3,064,959	2,906,013	5,970,972
Totals	1,937	14,539	19,871,677	31,954,159	46,543,385	10,892,230	57,435,615
1942							
General and Trade Contractors and Subcontractors	1,457	13,959	26,043,021	34,245,365	56,869,714	6,734,853	63,404,567
Municipalities	41	1,401	1,701,122	856,529	717,732	2,004,399	2,722,131
Harbours Board, Provincial and Dominion Government Departments ...	7	1,596	2,493,667	1,307,742	2,424,289	2,861,873	5,286,162
Totals	1,505	16,956	30,237,810	36,409,636	59,811,735	11,600,925	71,412,660

Table 68. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board and Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	9,435,009	709,030	10,144,039	7,381,935	734,138	8,116,073
Dwellings, semi-detached or double ..	278,948	25,504	304,452	184,309	41,703	226,012
Duplexes	406,064	34,473	440,537	74,112	9,550	83,662
Apartment houses	541,714	149,206	690,919	167,945	145,344	313,289
Hotels, clubs, restaurants, etc.	55,970	149,986	205,956	98,714	101,067	199,771
Churches and church halls	92,256	19,645	111,901	11,378	9,904	21,282
Hospitals and sanatoria	560,805	134,191	694,996	527,486	62,752	610,238
Schools, institutions, etc.	190,891	152,378	343,269	412,823	230,307	643,130
Office buildings	315,064	201,755	516,819	295,900	190,280	486,180
Stores	796,433	443,770	1,240,203	-	231,546	231,546
Theatres and amusement halls	368,710	63,939	432,649	-	37,514	37,514
Factories, warehouses and storehouses	11,462,498	777,267	12,239,765	4,601,159	1,321,678	5,922,837
Elevators, grain	-	10,405	10,405	-	-	-
Garages	153,894	94,500	248,394	28,148	81,687	109,835
Service stations	42,941	-	42,941	-	-	-
Mine buildings	-	57,783	57,783	-	-	-
Farm buildings	115,901	17,565	133,466	87,414	13,089	100,513
Armouries and barracks	1,207,820	266,126	1,473,946	17,018,979	60,538	17,079,517
Aeroplane hangars	2,422,689	-	2,422,689	3,009,108	-	3,009,108
Buildings, unable to specify	3,976,814	597,999	4,574,813	1,503,490	559,745	2,063,235
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	848,276	508,366	1,356,642	554,689	599,709	1,154,398
Gravel or stone surfaced streets, highways, etc.	679,837	848,608	1,528,445	1,135,101	940,581	2,075,682

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

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Table 68. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board and Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction - concluded</u>	\$	\$	\$	\$	\$	\$
Dirt or clay roads	45,296	56,088	101,384	1,318,002	77,493	1,395,495
Grading, scraping, oiling, filling, etc.	366,024	379,749	745,773	524,231	216,576	740,808
Sidewalks	89,865	94,192	184,057	93,757	96,797	190,554
Roadside maintenance and area improvement	86,881	235,457	322,338	8,704	180,776	189,480
Bridges, viaducts, all types	187,546	447,484	635,030	353,583	460,052	813,635
Subways, overhead crossings, etc.	2,186	2,960	5,146	-	667	667
Culverts	43,457	125,788	169,245	87,331	100,780	188,111
Watermains and connections	633,041	417,958	1,050,999	769,208	472,872	1,242,080
Sewers and connections	159,605	93,660	253,265	404,810	92,123	496,933
Storm sewers	41,985	6,584	48,569	10,115	12,791	22,906
Tile drains, drainage ditches and open sewers	23,669	91,315	114,984	22,603	95,094	117,697
Dams and reservoirs	-	8,486	8,486	-	35,590	35,590
Fencing (excluding temporary snow fencing)	9,334	15,426	24,760	-	11,646	11,646
Guard rails	8,535	8,793	17,328	2,233	5,373	7,606
Signs	3,620	14,903	18,523	2,989	10,418	13,407
Zone painting	37,927	12,732	50,659	-	15,572	15,572
Electric stations, power plants, etc. ..	586,741	37,571	624,312	589,456	29,552	619,008
Transmission lines and towers	355,392	149,353	504,745	243,256	90,834	334,090
Railway (steam) construction work	-	24,217	24,217	-	119,222	119,222
Aerodromes or landing fields	5,144,849	223	5,145,072	13,785,001	174	13,785,175
Park systems, including grounds and walks	8,088	91,641	100,729	11,350	121,647	132,997
Telephone and telegraph lines	84,714	29,159	113,873	16,175	42,224	58,399
Engineering, unable to specify	1,224,191	266,923	1,491,114	842,154	628,038	1,470,192
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters ..	500,169	387,473	887,642	1,195,828	434,877	1,630,705
Retaining walls, embankments and riprapping	21,054	164,736	185,790	39,679	134,715	174,394
Dredging	191,360	157,152	348,532	-	22,605	22,605
Pile driving	226,661	91,650	318,311	132,564	-	132,564
Works, unable to specify	442,872	-	442,872	506,574	147,407	653,981
<u>Trade Construction</u>						
Air conditioning	63,115	7,830	70,945	73,599	6,837	82,436
Bricklaying	41,552	81,641	123,193	40,044	111,461	151,505
Carpentry work	42,100	101,855	143,955	43,505	44,745	88,250
Commercial refrigeration	40,288	8,931	49,219	57,479	29,406	86,885
Concreting and cement work	105,008	28,573	133,581	52,658	52,592	105,250
Electrical work	187,263	233,828	421,091	148,732	253,367	402,099
Excavating	237,657	64,026	301,683	49,874	31,089	80,963
Flooring	49,879	79,969	129,848	47,758	84,438	132,196
Glass and glazing	22,291	40,701	62,992	33,576	38,095	71,671
Lathing, plastering and stucco	59,754	22,110	81,864	106,819	30,483	137,302
Painting and decorating	173,496	359,721	533,217	92,779	405,920	498,699
Plumbing, heating and sanitary engineering	503,232	735,155	1,244,387	424,728	922,548	1,347,276
Roofing, sheet metal	52,654	32,113	84,767	12,787	37,098	49,885
Roofing, all other	44,838	60,373	105,211	66,396	80,585	146,981
Sheet metal work, other than roofing ...	284,057	191,670	475,727	212,473	270,187	482,660
Tiling, marble and terrazzo	8,411	11,802	20,213	-	12,979	12,979
Wrecking and demolition	-	27,976	27,976	-	-	-
Trades, unable to specify	141,274	129,808	271,082	296,235	139,849	436,084
TOTAL VALUE OF WORK PERFORMED	46,543,385	10,892,230	57,435,615	59,811,735	11,600,925	71,412,660

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

BRITISH COLUMBIA

Table 69. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors) in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Building Construction						
Dwellings, single	9,428,804	703,454	10,132,258	7,367,875	712,026	8,079,901
Dwellings, semi-detached or double	278,948	25,504	304,452	184,309	41,703	226,012
Duplexes	406,084	34,473	440,537	74,112	9,550	83,662
Apartment houses	541,714	149,205	690,919	167,945	145,344	313,289
Hotels, clubs, restaurants, etc.	55,970	149,966	205,936	98,714	101,057	199,771
Churches and church halls	92,256	19,645	111,901	11,378	9,904	21,282
Hospitals and sanatoria	484,441	129,516	613,957	523,704	82,762	606,456
Schools, institutions, etc.	180,116	151,054	331,170	376,186	222,173	598,359
Office buildings	297,590	189,716	487,306	279,659	155,551	435,210
Stores	796,433	443,770	1,240,203	-	231,546	231,546
Theatres and amusement halls	368,354	63,636	431,990	-	37,514	37,514
Factories, warehouses and storehouses ..	11,307,040	721,087	12,028,127	4,588,282	1,236,851	5,825,133
Grain elevators	-	-	-	24,619	25,166	49,785
Garages	137,354	28,771	166,125	-	-	-
Service stations	42,941	-	42,941	-	-	-
Mine buildings	-	57,783	57,783	-	-	-
Farm buildings	115,710	17,565	133,275	87,214	13,099	100,313
Armouries and barracks	435,844	-	435,844	16,878,409	-	16,878,409
Aeroplane hangars	2,422,589	-	2,422,589	3,009,108	-	3,009,108
Buildings, unable to specify	3,756,589	179,579	3,936,168	1,464,415	297,544	1,761,959
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	380,069	-	380,069	252,630	-	252,630
Gravel or stone surfaced streets, highways, etc.	337,659	46,908	384,567	966,030	-	966,030
Grading, scraping, oiling, filling, etc.	161,041	-	161,041	-	-	-
Bridges, viaducts, all types	7,036	56,957	63,993	46,483	-	46,483
Culverts	-	-	-	6,527	-	6,527
Watermains and connections	79,210	11,824	91,034	473,180	5,039	478,219
Sewers and connections	8,295	-	8,295	-	-	-
Electric stations, power plants, etc. ..	586,741	37,571	624,312	589,456	29,552	619,008
Transmission lines and towers	327,645	88,553	416,198	219,590	37,239	256,829
Aerodromes or landing fields	5,144,849	-	5,144,849	13,784,938	-	13,784,938
Engineering, unable to specify	873,160	216,008	1,089,168	1,683,889	379,833	2,063,722
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters ..	484,136	227,441	711,577	1,177,967	249,165	1,427,132
Retaining walls, embankments and riprapping	9,764	-	9,764	5,220	-	5,220
Dredging	160,622	-	160,622	-	-	-
Pile driving	226,661	91,650	318,311	132,664	-	132,664
Works, unable to specify	442,872	35,925	478,797	459,854	171,018	630,872
Trade Construction						
Air conditioning	63,115	7,830	70,945	73,599	8,837	82,436
Bricklaying	41,552	81,641	123,193	40,044	111,461	151,505
Carpentry work	42,100	101,855	143,955	43,505	44,745	88,250
Commercial refrigeration	40,288	8,931	49,219	57,479	29,406	86,885
Concreting and cement work	105,008	28,573	133,581	52,658	52,592	105,250
Electrical work	187,263	233,828	421,091	148,732	253,367	402,099
Excavating	-	12,604	12,604	25,889	-	25,889
Flooring	49,879	79,969	129,848	47,758	84,438	132,196
Glass and glazing	22,291	40,701	62,992	33,576	38,095	71,671
Lathing, plastering and stucco	59,754	22,110	81,864	106,819	30,483	137,302
Painting and decorating	173,496	359,721	533,217	92,779	405,920	498,699
Plumbing, heating and sanitary engineering	509,232	735,155	1,244,387	424,728	922,548	1,347,276
Roofing, sheet metal	52,654	32,113	84,767	12,787	37,098	49,885
Roofing, all other	44,838	60,373	105,211	66,396	80,585	146,981

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BRITISH COLUMBIA

Table 69. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors) in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Trade Construction - concluded						
Sheet metal work, other than roofing ...	284,057	191,670	475,727	212,473	270,187	482,660
Tiling, marble and terrazzo	8,411	11,802	20,213	-	12,979	12,979
Wrecking and demolition	-	27,978	27,976	-	-	-
Trades, unable to specify	225,677	129,808	355,485	296,235	158,286	454,521
TOTAL VALUE OF WORK PERFORMED	42,308,132	6,044,221	48,352,353	56,669,714	6,734,653	63,404,367

Table 70. - Description, Classification and Value of Work Performed in British Columbia by Subcontractors in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	46,106	13,173	59,279	34,872	5,196	40,068
Bricklaying	224,647	24,034	248,681	85,923	10,836	96,759
Carpentry work	-	9,838	9,538	70,364	9,181	79,545
Concrete and cement work	235,186	19,773	254,959	196,150	23,895	220,045
Electrical work	1,528,659	228,561	1,757,220	1,481,603	276,406	1,758,009
Excavating	190,038	-	190,038	292,517	-	292,517
Flooring	784,680	86,916	873,598	427,646	82,131	509,777
Glass and glazing	85,306	56,370	141,676	211,672	59,758	271,430
Lathing, plastering and stucco	1,223,776	69,001	1,292,777	534,254	52,001	586,255
Masonry and stone work	8,506	-	8,506	-	-	-
Ornamental iron work	115,251	-	115,251	-	-	-
Painting and decorating	385,505	136,802	522,307	488,595	181,241	667,836
Plumbing, heating and sanitary engineering	2,450,872	215,755	2,666,627	4,142,198	219,282	4,361,480
Roofing, sheet metal	73,331	8,916	82,247	41,333	5,118	46,451
Roofing, all other	418,011	66,812	482,823	659,761	23,302	583,063
Sheet metal work, other than roofing ...	655,419	93,907	749,326	536,469	70,248	606,717
Street and highway work	10,037	-	10,037	139,480	-	139,480
Structural steel work	-	-	-	527,786	5,775	533,561
Tiling, marble and terrazzo	232,514	54,466	286,980	172,082	51,473	223,555
Work, unable to specify	2,853,819	80,739	2,934,558	635,152	87,620	722,772
TOTAL VALUE OF WORK PERFORMED	11,519,663	1,166,765	12,686,428	10,575,857	1,163,463	11,739,320

Table 71. - Description, Classification and Value of Work Performed in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	6,205	5,576	11,781	14,060	22,112	36,172
Office buildings	17,474	12,039	29,513	16,241	34,729	50,970
Warehouses or storehouses	155,458	56,180	211,638	12,877	84,827	97,704
Garages	16,540	65,729	82,269	3,629	56,521	60,050
Elevators, grain	-	6,657	6,657	-	3,425	3,425

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Table 71. - Description, Classification and Value of Work Performed in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1941			1942		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Farm buildings	\$ 191	-	\$ 191	\$ 200	-	\$ 200
Schools, institutions, etc.	10,775	1,224	12,099	36,637	8,134	44,771
Hospitals and sanatoria	76,364	4,675	81,039	3,782	-	3,782
Armouries and barracks	771,976	251,728	1,023,704	140,670	17,624	158,294
All other buildings and structures	222,225	436,566	658,791	39,075	301,690	340,765
Hard surfaced or paved streets, highways, etc.	468,207	508,366	976,573	302,059	498,482	800,521
Gravel or stone surfaced streets, highways, etc.	342,178	801,700	1,143,878	169,071	922,176	1,091,247
Dirt or clay roads	12,033	56,088	68,091	1,138,359	69,799	1,208,158
Grading, scraping, oiling, filling, etc. .	204,983	354,616	559,599	105,884	216,575	322,459
Sidewalks	86,449	93,497	179,946	93,353	96,797	190,150
Roadside maintenance and area improvement	86,881	235,457	322,338	8,704	180,776	189,480
Bridges, viaducts, all types	180,510	390,527	571,037	307,100	428,830	735,930
Subways, overhead crossings, etc.	2,186	2,960	5,146	-	667	667
Culverts	43,457	115,015	158,472	80,804	100,780	181,584
Storm sewers	41,935	6,170	48,105	9,230	12,791	22,021
Tile drains, drainage ditches and open sewers	23,669	91,315	114,984	22,603	95,094	117,697
Fencing (excluding temporary snow fencing)	6,624	15,426	22,050	2,264	11,646	13,910
Guard rails	8,535	8,793	17,328	2,233	5,373	7,606
Signs	3,620	14,903	18,523	2,989	10,418	13,407
Zone painting	37,927	12,732	50,659	-	15,572	15,572
Watermains and connections	553,831	406,134	959,965	296,028	467,833	763,861
Reservoirs	4,942	6,696	11,628	1,311	12,947	14,258
Sewers and connections	151,310	93,351	244,661	111,219	92,078	203,297
Pole or distribution lines, electric	27,747	60,800	88,547	23,666	53,595	77,261
Docks, wharves, piers and breakwaters	16,033	160,032	176,065	17,861	186,712	203,573
Retaining walls and riprapping	11,290	128,811	140,101	34,459	111,104	145,563
Dredging	10,758	157,152	167,910	46,720	22,805	69,525
Water control or dams	11,832	1,800	13,632	5,773	4,632	10,405
Aerodromes or landing fields	-	223	223	-	174	174
Excavating	153,254	51,422	204,676	23,985	12,652	36,637
Park systems (including grounds and walks)	9,088	91,641	100,729	11,350	87,623	98,973
Railway (steam) construction work	9,321	22,942	32,263	7,176	29,884	37,060
Telephone and telegraph lines	84,714	29,159	113,873	14,058	42,224	56,282
Works, unable to specify	364,761	89,817	454,578	36,791	548,191	584,982
TOTAL VALUE OF WORK PERFORMED	4,235,253	4,948,009	9,083,262	3,142,021	4,866,272	8,008,293

Table 72. - Cost of Materials Used in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942.

	1941	1942
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	538,233	314,661
Lumber and timber, creosoted or chemically treated	19,199	45,995
Piling, wood (including treated piling)	6,106	20,514
Piling, steel	-	9,774
Piling, other	1,843	1,458
Posts, wood	3,842	5,333
Posts, steel	451	170
Posts, other	1,245	1,732
Iron and steel shapes	28,447	20,070
Iron and steel forms	20,801	22,896

THE CONSTRUCTION INDUSTRY IN CANADA, 1942.

BRITISH COLUMBIA

Table 72. - Cost of Materials Used in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1941 and 1942 - Concluded.

	1 9 4 1	1 9 4 2
	Cost Value	Cost Value
	\$	\$
Iron and steel reinforcing	61,043	3,143
Hydrants	11,407	7,186
Manhole covers and frames	12,930	7,831
Pipe, metal	220,607	96,635
Pipe, concrete	54,712	51,775
Pipe, vitrified clay, etc.	49,517	43,592
Culverts	27,476	17,401
Rope or cable, wire	30,312	16,571
Rope, other	1,973	6,593
Wire netting or mesh	558	2,812
Electric light standards	3,373	2,029
Electrical supplies	141,273	68,654
Plumbing and shop supplies	85,464	30,969
Lead and lead pipe	26,799	5,134
Pipe fittings	54,338	51,808
Valves	37,785	35,949
Hardware	241,680	119,759
Paint and painters' supplies	107,063	33,131
Explosives	29,501	30,021
Fencing materials (not to include posts)	9,626	2,817
Guard rail materials (not to include posts)	-	1,672
Signs, metal	2,331	1,627
Brick	9,430	2,280
Stone, crushed and all other	47,861	34,215
Paving blocks	1,213	6,214
Gravel	135,463	110,791
Sand	40,706	23,403
Cement	77,310	37,614
Concrete, ready-mix	25,966	28,876
Bituminous materials (not including oil)	301,117	204,915
Calcium chloride, salt and other chemicals	23,722	6,588
Oil for road construction	75,296	21,702
Borrow pits, earth fill, cinders, etc.	13,248	11,120
Roofing materials	20,023	177,165
All other materials (unable to classify)	903,307	419,687
TOTAL COST OF MATERIALS	3,606,687	2,164,271



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