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Minister of Trade and Commerce

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

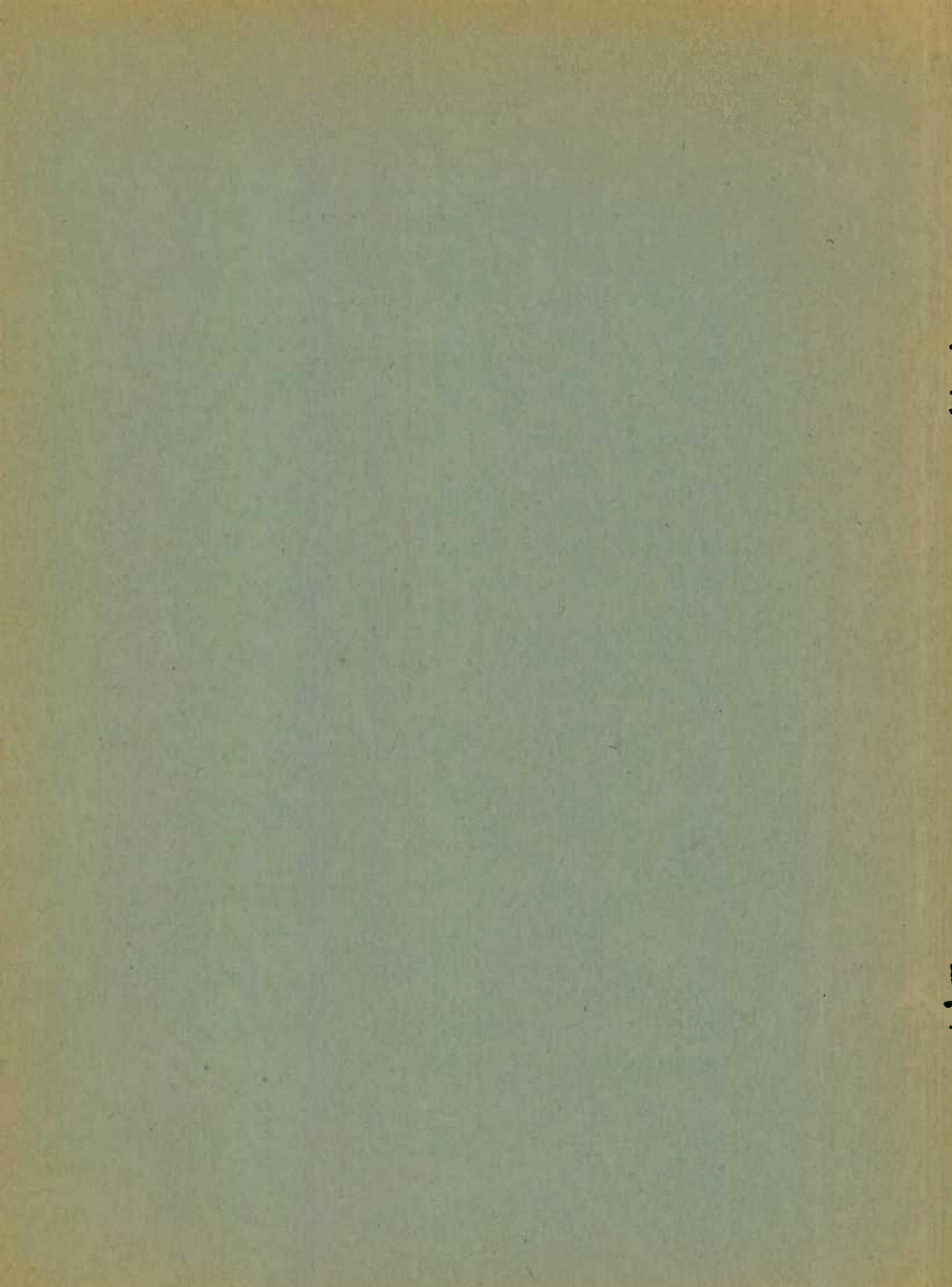
REPORT
ON THE
CONSTRUCTION INDUSTRY
IN
CANADA
1945



OTTAWA,
1946

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OTTAWA

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THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Work in the Construction Industry in Canada showed a decided increase in 1945. The value performed in 1945 amounted to \$543,579,833 in comparison with a value of \$449,838,059 in 1944. This represented a gain of \$93,741,774 or 20.8 per cent. These values were contained in figures from 19,025 reports received by the Dominion Bureau of Statistics from general, trade and subcontractors, municipalities, Harbours Boards, and Dominion and Provincial Government Departments. They covered alterations, maintenance and repairs, in addition to new construction.

The value of building construction increased from \$220,299,940 in 1944 to \$288,092,582, an increase of \$67,792,642 or 30.8 per cent. The residential values showed \$83,927,360 in 1944 as against \$125,524,346 in 1945, also an increase of \$41,596,986 or 49.6 per cent. Corresponding values for institutional structures were \$21,005,720 and \$30,449,556, with an increase of \$9,443,836 or 44.9 per cent; industrial building \$71,131,759 as against \$82,800,022, an increase of \$11,668,263 or 16.4 per cent; while various other building amounted to \$15,001,136 as against \$6,445,275 in 1945. This unclassified building included hangars, barracks, hutments, etc. and, of course, this type was particularly active during war years, but is now showing a decided recession.

It will be noted from the above figures that building construction accounted for 72.3 per cent of the total increase in construction operations in 1945 as compared with 1944, and that residential construction was responsible for 61.4 per cent of this increase.

Engineering construction showed a small gain in 1945, the respective figures for that year and 1944 being \$158,907,665 and \$153,123,802. It will be noted from Table "A" that all branches of engineering, with the exception of the last one, showed fair increases; while expenditures on parks, canals, etc. declined to the extent of \$16,486,201.

Building Trades showed a marked gain in 1945, the value being \$96,579,586 as against \$76,414,317 in 1944, an increase of \$20,165,269 or 26.4 per cent. Plumbing, heating, etc. and air conditioning led in this branch of construction with jobbing and subcontracting work to the value of \$53,487,847. Electrical work was next in line with a value of \$27,496,278, followed by painting, decorating and glazing valued at \$20,517,187. With the exception of building trades, the figures referred to above are illustrated and compared with previous years in Tables "A" and "B".

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Table "A". - Types of Construction 1939-45

Type of Construction	1939	1940	1941	1942	1943	1944	1945
	\$	\$	\$	\$	\$	\$	\$
Total Value of Construction	373,203,680	474,122,778	639,750,624	635,649,570	572,426,551	449,838,059	543,579,833 ✓
Building Construction	159,041,080	257,800,560	374,491,173	351,774,680	301,884,888	220,299,940	388,092,582
Residential	53,926,429	59,925,197	87,586,340	76,346,090	63,684,367	83,927,360	125,524,646
Institutional	21,214,315	17,208,419	15,174,464	14,246,025	13,148,233	21,005,720	30,449,586
Commercial	35,100,121	41,748,521	41,157,146	30,638,095	26,439,561	29,233,965	42,873,623
Industrial (includes factories, warehouses, mine buildings, etc.)	36,654,828	80,624,101	177,698,268	159,345,630	140,396,554	71,131,759	82,800,022 ✓
Other building	12,145,387	58,294,322	52,874,955	71,197,840	58,216,173	15,001,136	6,445,275
Engineering, Harbours, Rivers, etc.	168,302,939	164,831,545	200,656,038	217,279,062	203,527,830	153,123,802	158,907,665
Streets, highways, etc.	86,666,394	60,468,279	68,358,529	59,619,536	66,582,959	68,381,994	78,585,511 ✓
Bridges, watermains, sewers, dams, reservoirs, etc.	25,582,167	33,093,053	40,490,145	34,044,730	30,256,377	22,020,560	27,427,629
Electric stations and transmission lines ..	27,520,189	33,718,009	37,090,038	60,697,808	30,843,814	19,919,488	24,704,582
Docks, wharves, piers, etc.	9,232,258	4,809,071	6,475,872	10,099,471	10,282,332	5,819,364	7,693,748
Other engineering (includes aerodromes, parks, canals, dredging, pile driving, etc.)	19,301,931	42,743,133	48,241,454	52,817,517	65,562,348	36,982,396	20,496,195
Building Trades	45,859,661	51,490,673	64,603,413	66,595,828	67,013,833	76,414,317	96,579,586

Table "B". - Changes in types of Construction during the past six years.

Type of Construction	1945 Compared with 1939	1945 Compared with 1940	1945 Compared with 1941	1945 Compared with 1942	1945 Compared with 1943	1945 Compared with 1944
	\$	\$	\$	\$	\$	\$
Total Value of Construction	+ 170,376,153	+ 69,457,055	- 96,170,791	- 92,069,737	- 28,846,718	+ 93,741,774
Building Construction	+ 129,051,502	+ 30,292,022	- 86,398,591	- 63,682,098	- 13,792,306	+ 67,792,642
Residential	+ 71,597,917	+ 65,599,149	+ 37,938,006	+ 47,178,256	+ 61,839,979	+ 41,596,986
Institutional	+ 9,235,241	+ 13,241,137	+ 15,275,092	+ 16,203,531	+ 17,301,323	+ 9,443,836
Commercial	+ 7,773,262	+ 1,124,862	+ 1,716,237	+ 12,235,288	+ 16,433,822	+ 13,639,418
Industrial (includes factories, warehouses, mine buildings, etc.)	+ 46,145,194	+ 2,175,921	- 94,898,246	- 76,546,608	- 57,596,532	+ 11,668,263
Other building	- 5,700,112	- 51,849,047	- 46,429,680	- 64,752,565	- 51,770,898	- 8,555,861
Engineering, Harbours, Rivers, etc.	- 9,395,274	- 5,923,880	- 41,748,373	- 58,371,397	- 44,620,165	+ 5,783,363
Streets, highways, etc.	- 8,080,883	+ 18,117,232	+ 10,226,982	+ 18,965,975	+ 12,002,552	+ 10,203,547
Bridges, watermains, sewers, dams, reservoirs, etc.	+ 1,845,462	+ 4,334,576	- 13,062,516	- 6,617,101	- 2,828,748	+ 5,407,962
Electric stations and transmission lines ..	- 2,815,607	- 9,013,427	- 12,385,456	- 35,993,226	- 6,139,232	+ 4,785,094
Docks, wharves, piers, etc.	- 1,538,510	+ 2,884,677	+ 1,217,876	- 2,405,723	- 2,588,584	+ 1,874,394
Other engineering (includes aerodromes, parks, canals, dredging, pile driving, etc.)	+ 1,194,264	- 22,246,938	- 27,745,259	- 32,321,322	- 45,066,153	- 16,486,201
Building Trades	+ 50,719,925	+ 45,088,913	+ 31,976,173	+ 29,983,756	+ 29,565,753	+ 20,165,269

+ Increase. - Decrease.

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

General, trade and subcontractors were responsible for \$458,869,189 or 84.4 per cent of the value of work reported, Provincial Government Departments for \$43,135,675; Municipalities, \$26,347,676; Dominion Government Departments, \$13,580,741; and the Harbours Boards, \$1,646,552.

It is not possible to show the total value of public construction, as general, trade, and subcontractors do not separate their operations into public and private construction.

New construction was undertaken to the extent of \$320,225,176, which was an increase of \$54,406,173 or 20.5 per cent; while alterations, maintenance and repairs, \$223,354,657, represented an increase of \$39,335,601 or 21.4 per cent. New residential construction (under which is included dwellings, single, semi-detached or double, duplexes and apartment houses) totalled \$104,987,189, an increase of \$37,507,181 or 55.6 per cent.

The 115,884 persons reported as wage-earners showed an increase in number as compared with the previous year. Wages paid, \$181,695,401, were \$28,276,556 or 18.4 per cent higher. General, trade and subcontractors reported the employment of 85,390 wage-earners; Provincial Government Departments, 16,518; Municipalities, 9,234; Dominion Government Departments, 4,192; and the Harbours Boards, 550. As might be expected, the number of wage-earners varied considerably during the year. October, with 148,894, was the month of maximum employment and February, with 78,167, the minimum.

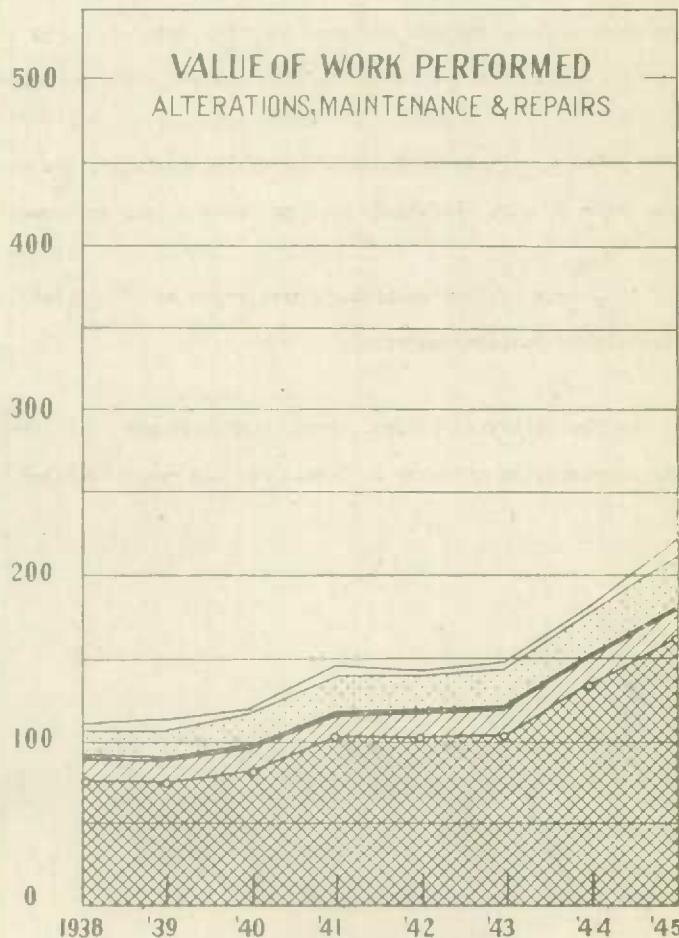
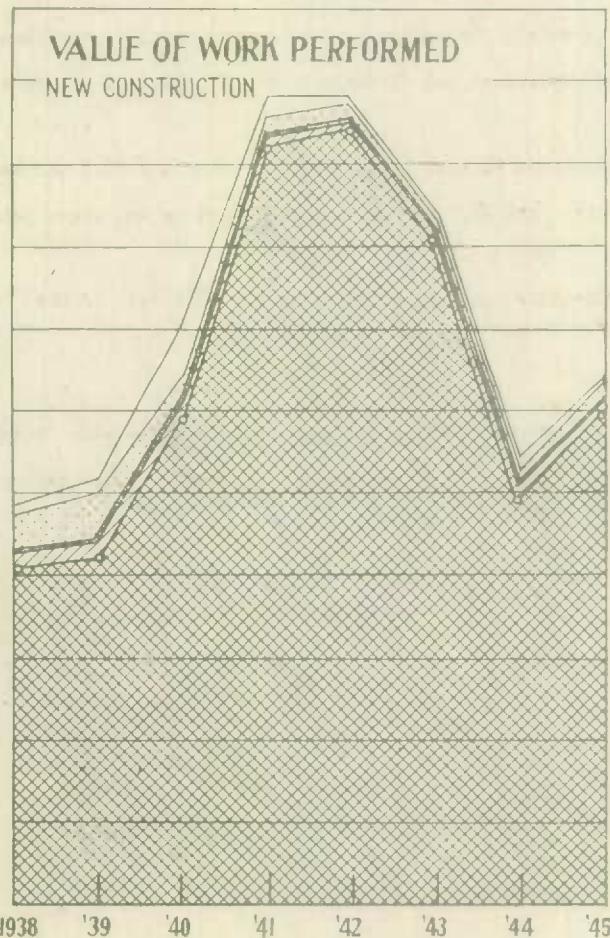
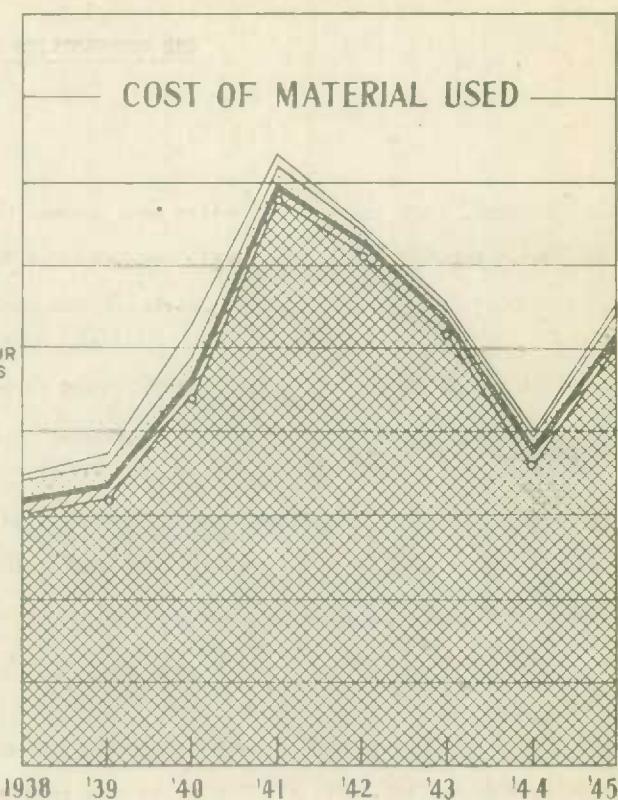
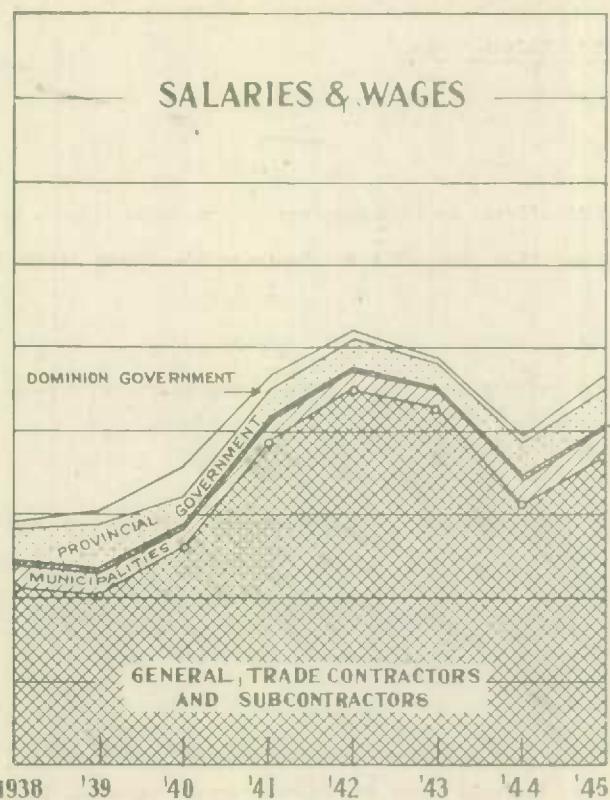
The provinces of Ontario and Quebec dominated the construction picture. Together they reported 67.5 per cent of the value of work performed, 66.0 per cent of the employment given and 68.0 per cent of the salaries and wages paid.

Census of Construction figures refer to "on site" operations only and do not include statistics of the manufacture of building materials.

The following tables, shown in this report, give complete and detailed information in connection with operations of the construction industry in Canada for the years 1944 and 1945; also general information, in some cases, back to 1938.

THE CONSTRUCTION INDUSTRY IN CANADA, 1938-1945

MILLION DOLLARS



THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Table 1. - Actual Variations in the Principal Statistics of 1945 in comparison with 1944, by Provinces.

Provinces	Employees	- Denotes a decrease		
		Salaries and Wages Paid	Cost of Materials	Value of Work Performed
	No.	\$	\$	\$
Prince Edward Island	- 40	+ 1,767	- 76,516	- 84,614
Nova Scotia	+ 1,552	+ 309,022	- 187,772	- 507,957
New Brunswick	+ 85	+ 314,330	+ 603,036	+ 716,381
Quebec	+ 4,749	+ 7,283,880	+ 13,015,227	+ 19,102,026
Ontario	+ 11,906	+ 20,586,662	+ 46,600,584	+ 51,149,958
Manitoba	+ 1,129	+ 2,422,635	+ 4,562,322	+ 9,025,202
Saskatchewan	+ 859	+ 1,573,792	+ 3,540,654	+ 5,058,835
Alberta	+ 943	+ 1,408,130	+ 4,409,999	+ 4,444,480
British Columbia	+ 1,455	+ 2,587,352	+ 2,363,420	+ 4,837,443
CANADA	+ 22,638	+ 36,287,470	+ 74,620,954	+ 93,741,774

Table 2. - Percentage Distribution of the Principal Statistics of 1945 in comparison with 1944, by Provinces.

	Employees		Salaries and Wages Paid		Cost of Materials		Value of Work Performed	
	1944	1945	1944	1945	1944	1945	1944	1945
	%	%	%	%	%	%	%	%
Prince Edward Island4	.3	.4	.3	.5	.3	.5	.3
Nova Scotia	9.3	8.9	6.9	6.0	6.8	4.9	6.6	5.4
New Brunswick	3.5	5.0	3.3	2.9	2.9	2.3	3.0	2.7
Quebec	30.0	28.6	29.7	28.2	32.0	28.1	29.1	27.6
Ontario	34.6	37.4	36.7	39.8	32.7	40.8	38.8	39.9
Manitoba	3.8	4.0	3.9	4.3	5.0	5.3	4.3	5.2
Saskatchewan	2.8	2.8	2.5	2.8	2.6	3.2	2.8	3.2
Alberta	5.1	5.0	5.1	4.9	5.3	5.4	6.1	5.9
British Columbia	10.7	10.0	11.5	10.8	12.2	9.7	10.8	9.8
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, 1944 and 1945.

	No.	1944		1945		+ Increase - Decrease
		\$	No.	\$	No.	
Reports received			16,121		19,025	+ 2,904
Salaried employees	No.		26,767		30,646	+ 3,879
Salaries	\$		44,285,139		52,296,063	+ 8,010,914
Wage-earning employees (average)	No.		97,125		115,884	+ 18,759
Wages paid	\$		153,418,845		181,695,401	+ 28,276,556
Total employees	No.		123,892		146,530	+ 22,638
Total salaries and wages paid	\$		197,705,984		233,991,454	+ 36,287,470
Cost of materials used	\$		200,801,042		275,621,996	+ 74,820,954
Value of work performed	\$		449,838,059		543,579,853	+ 93,741,774
New construction (including subcontract work)	\$		265,819,003		320,225,176	+ 54,406,173
Alterations, maintenance and repairs	\$		184,019,056		225,354,857	+ 39,335,801
Subcontract work performed:	\$		74,214,349		92,817,170	+ 18,602,821
New construction	\$		57,851,459		71,872,900	+ 14,021,441
Alterations, maintenance and repairs	\$		16,362,890		20,944,270	+ 4,581,380

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Table 4. - Statement of the Construction

	CANADA	PROVINCES			
		Prince Edward Island	Nova Scotia	New Brunswick	
Reports received	No.	19,025	71	645	364
Salaried employees	No.	30,646	98	1,278	580
Salaries paid	\$	52,296,053	183,863	2,433,697	1,137,813
Wage-earning employees - Average	No.	115,884	332	11,805	3,824
Wages paid	\$	181,695,401	539,030	11,535,549	5,647,849
Total employees	No.	146,530	430	13,083	4,404
Total salaries and wages paid	\$	233,991,454	722,893	13,969,246	6,785,662
Cost of materials used	\$	275,621,996	937,874	13,870,748	6,337,987
Value of work performed	\$	543,579,833	1,876,857	29,324,769	14,373,424
New construction	\$	320,225,176	1,340,801	13,098,086	7,085,817
Alterations, maintenance and repairs	\$	223,354,657	536,056	16,226,683	7,287,607
Building Construction	\$	288,092,582	584,688	11,110,262	4,406,241
Residential	\$	125,524,346	141,962	3,160,987	1,561,940
Institutional	\$	30,449,656	246,993	2,319,180	837,292
Commercial	\$	42,873,383	82,129	2,464,353	992,347
Industrial	\$	82,800,022	98,523	2,574,619	984,806
Other building	\$	6,445,275	15,081	591,123	109,856
Engineering, Harbours, Rivers, etc.	\$	158,907,665	974,560	13,181,946	8,000,834
Streets, highways, etc.	\$	78,585,511	578,511	6,145,787	5,336,137
Bridges, viaducts, etc.	\$	8,151,938	x	508,965	727,898
Watermains, sewers, etc.	\$	16,149,402	9,577	366,256	467,215
Dams, reservoirs, etc.	\$	3,126,289	-	287,164	36,449
Electric stations and transmission lines	\$	24,704,582	16,523	2,000,447	582,652
Docks, wharves, piers, etc.	\$	7,693,748	47,537	1,640,037	345,626
All other engineering, etc.	\$	20,496,195	322,412	2,233,290	504,857
Building Trades (jobbing)	\$	96,579,586	317,609	5,032,561	1,806,349
Electrical work	\$	14,192,659	89,955	1,748,599	188,865
Plumbing, heating and air conditioning	\$	30,248,652	179,917	1,288,055	639,403
Brick, masonry and concrete	\$	4,843,571	4,128	173,644	85,361
Carpentry work	\$	4,478,954	21,586	243,380	165,032
Painting, decorating and glazing	\$	13,695,440	17,814	763,992	267,482
Lathing, plastering and stucco	\$	1,895,120	x	51,044	26,613
Sheet metal work and metal roofing	\$	5,772,234	-	143,223	116,467
Other roofing	\$	4,209,906	x	44,293	73,670
Other trades	\$	17,243,070	4,229	585,631	523,456

x - Unable to specify.

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Industry in Canada by Provinces, 1945.

PROVINCES					
Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
4,346	7,701	948	687	1,807	2,456
7,991	12,682	1,379	1,001	1,894	3,743
13,675,694	22,568,989	2,470,333	1,455,568	2,729,645	5,640,451
33,904	42,125	4,483	3,077	5,360	10,974
52,260,775	70,498,131	7,616,571	5,046,616	8,792,709	19,758,171
41,895	54,807	5,862	4,078	7,254	14,717
65,956,469	93,067,120	10,086,904	6,502,184	11,522,354	25,398,622
77,366,558	112,343,844	14,616,889	8,853,138	14,998,591	26,816,367
150,166,258	216,545,127	28,382,523	17,482,076	32,013,693	53,415,106
92,699,155	121,835,987	17,087,391	10,312,309	21,722,386	35,043,244
57,467,103	94,709,140	11,295,132	7,169,767	10,291,307	18,371,862
82,671,958	115,139,454	17,235,067	9,585,189	17,616,684	29,665,039
53,399,975	47,097,582	8,812,215	3,685,409	10,872,605	16,991,671
9,667,992	11,956,053	964,919	818,011	540,773	3,098,343
12,410,414	14,047,467	2,808,141	2,061,574	3,509,711	4,497,267
25,956,333	39,356,945	4,301,450	2,708,382	2,338,655	4,480,301
1,237,244	2,681,407	548,342	309,813	554,932	597,477
42,521,369	55,119,021	6,471,385	5,784,083	10,383,471	16,670,996
22,856,023	25,290,894	2,576,020	4,180,304	5,835,524	5,788,311
3,401,274	2,248,852	219,572	203,751	545,723	294,723
4,605,410	6,581,473	818,201	375,964	993,748	1,935,558
1,186,293	390,863	275,491	318,916	461,059	170,064
4,835,334	12,795,019	1,975,607	295,700	1,358,400	848,900
1,564,119	2,370,649	19,342	x	18,301	1,689,987
3,876,916	5,443,301	587,152	411,448	1,174,716	5,945,453
25,172,931	46,286,652	4,576,071	2,114,804	4,013,538	7,079,071
3,231,862	6,452,090	652,014	490,784	526,111	810,399
3,213,156	14,803,608	1,286,978	561,920	1,258,581	2,017,034
1,286,201	2,449,925	203,199	92,475	227,113	321,525
794,786	2,615,131	118,034	110,079	217,967	192,939
3,721,183	6,179,558	535,657	338,586	474,517	1,406,651
566,872	896,773	44,597	37,336	89,394	172,215
1,085,865	3,040,851	220,582	182,327	346,171	636,048
1,210,227	2,125,386	209,437	40,594	153,145	342,541
5,062,779	7,723,330	1,405,573	260,705	698,539	1,179,719

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

Table 5. - Statement of the Construction Industry in Canada, 1938 - 1945.

	1938	1939	1940	1941	1942	1943	1944	1945
Reports received	No. 12,964	13,595	12,849	15,031	13,754	12,600	16,121	19,025
Salaried employees No.	25,278	25,809	25,810	28,428	26,596	25,015	26,767	30,646
Salaries paid \$	34,809,919	34,841,305	35,781,693	43,424,113	43,871,755	43,726,277	44,285,139	52,296,053
Wage-earning employees - Average	No. 121,913	121,605	124,020	147,930	148,671	130,285	97,125	115,884
Wages paid \$	112,595,479	118,601,138	144,447,805	192,207,668	218,171,716	207,707,516	153,418,845	181,695,401
Total employees No.	147,191	148,414	149,830	178,558	175,267	155,300	123,892	146,530
Total salaries and wages paid \$	147,405,398	153,442,445	180,229,498	235,631,781	262,043,471	251,433,793	197,703,984	233,991,454
Cost of materials used. \$	176,562,208	189,497,342	267,228,786	370,188,739	524,732,380	278,888,384	200,801,042	275,621,996
Value of work performed	\$ 353,223,285	373,203,680	474,122,778	639,750,624	635,649,570	572,426,551	449,838,059	543,579,833
New construction \$	240,549,164	258,662,409	352,301,695	491,396,828	490,317,917	422,423,651	265,819,003	320,225,176
Alterations, repairs, etc. \$	112,674,121	114,541,271	121,821,083	148,353,796	145,331,653	150,002,900	184,019,056	223,354,657
Building Construction . \$	134,912,175	159,041,080	257,800,560	374,491,173	351,774,680	301,884,888	220,299,940	288,092,582
Residential	\$ 46,423,856	53,926,429	59,925,197	87,586,340	76,346,090	63,684,367	83,927,360	125,524,346
Institutional	\$ 22,533,900	21,214,315	17,205,419	15,174,484	14,246,025	13,148,233	21,005,720	30,449,556
Commercial	\$ 31,596,518	35,100,121	41,748,521	41,157,146	30,638,095	26,439,561	29,233,965	42,873,383
Industrial	\$ 28,890,866	36,654,828	80,624,101	177,698,268	159,346,630	140,396,554	71,131,759	82,800,022
Other building	\$ 5,461,035	12,145,387	58,294,322	52,874,955	71,197,840	58,216,173	15,001,136	6,445,275
Engineering, Harbours, Rivers, etc. \$	171,768,145	168,302,939	164,831,545	200,856,038	217,279,062	203,527,830	153,123,802	158,907,665
Streets, highways, etc. \$	90,618,078	86,666,394	60,468,279	68,358,529	59,619,536	66,562,959	58,581,994	78,585,511
Bridges, viaducts, etc. \$	12,876,724	10,129,546	7,188,649	8,124,980	6,426,762	8,242,102	6,507,649	8,151,938
Watermains, sewers, etc. \$	12,224,898	12,373,948	12,267,214	15,582,087	16,539,013	14,357,063	13,640,706	16,149,402
Dams, reservoirs, etc. \$	2,404,864	3,078,673	3,637,190	16,783,078	11,078,955	7,657,212	1,872,205	3,126,289
Electric stations and transmission lines .. \$	27,964,296	27,520,189	33,718,009	37,090,058	60,697,808	30,843,814	19,819,488	24,704,582
Docks, wharves, piers, etc. \$	8,333,588	9,232,268	4,809,071	6,475,872	10,099,471	10,282,332	5,819,564	7,593,748
All other engineering, etc. \$	17,345,697	19,301,931	42,743,133	48,241,454	52,817,517	65,562,348	36,982,396	20,496,196
Building Trades, (jobbing)	\$ 46,542,985	45,859,681	51,490,673	64,803,413	68,595,828	67,013,833	76,414,317	96,579,586
Electrical work	\$ 5,359,723	4,568,878	5,038,352	7,080,308	8,004,332	7,802,484	9,279,276	14,192,659
Plumbing, heating and air conditioning	\$ 16,619,462	15,899,175	17,712,940	21,337,748	21,905,581	22,955,906	24,974,448	30,248,652
Brick, masonry and concrete	\$ 2,168,163	2,102,490	2,095,012	3,193,109	3,166,470	3,383,216	3,463,090	4,843,571
Carpentry	\$ 1,862,973	1,953,966	2,498,457	2,390,659	2,171,278	2,293,094	3,179,213	4,478,934
Painting, decorating and glazing	\$ 6,721,462	6,071,890	6,892,340	7,802,730	7,759,887	8,363,547	12,008,673	13,695,440
Lathing, plastering and stucco	\$ 1,205,389	993,089	1,187,082	1,310,957	1,228,231	1,330,744	1,505,376	1,895,120
Sheet metal work and metal roofing	\$ 3,917,562	3,597,205	3,920,122	5,324,026	5,105,500	4,719,456	4,569,212	5,772,234
Other roofing	\$ 2,034,562	2,029,321	2,738,856	2,667,101	3,007,617	3,296,531	3,536,472	4,205,906
Other trades	\$ 7,653,849	8,643,649	9,408,612	13,696,777	14,246,932	12,868,855	13,898,557	17,243,070

THE CONSTRUCTION INDUSTRY IN CANADA, 1945

CANADA

Table 6. - Principal Statistics of the Construction Industry in Canada in 1944 and 1945.

	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
<u>1944</u>	No.	No.	\$	\$	\$	\$	\$
General and Trade Contractors and Subcontractors.....	15,687	92,912	157,826,635	181,451,684	245,847,555	135,368,826	381,216,381
Municipalities.....	358	10,181	14,175,814	7,821,706	7,075,843	16,705,703	23,782,546
The Harbours Board.....	10	612	866,625	348,448	100,911	1,203,683	1,304,594
Provincial Government Departments....	24	17,373	20,885,698	8,872,324	10,873,349	25,646,739	35,520,088
Dominion Government Departments.....	42	2,814	4,149,212	2,306,880	1,921,345	5,093,105	7,014,450
Totals.....	16,121	123,892	197,703,984	200,801,042	265,819,003	184,019,056	449,838,059
<u>1945</u>							
General and Trade Contractors and Subcontractors.....	18,580	110,405	185,494,940	249,226,381	296,838,126	162,031,063	458,869,189
Municipalities.....	355	10,804	15,995,980	8,636,585	9,247,453	17,100,223	26,347,876
The Harbours Board.....	12	681	1,053,916	456,336	142,110	1,604,442	1,846,552
Provincial Government Departments....	19	19,259	23,335,976	12,033,891	10,975,651	32,160,024	43,135,675
Dominion Government Departments.....	59	5,381	8,110,642	5,268,803	3,021,836	10,558,905	13,580,741
Totals.....	19,028	146,530	233,991,454	275,621,996	320,225,176	223,364,657	543,579,833

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 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction						
Dwellings, single.....	49,188,113	9,126,784	58,314,897	81,745,920	13,849,879	95,595,799
Dwellings, semi-detached or double.....	5,180,057	1,526,423	6,706,480	7,882,193	1,738,851	9,621,044
Duplexes.....	5,817,934	1,359,582	7,177,516	6,127,812	1,456,431	7,584,243
Apartment houses.....	7,293,904	4,434,563	11,728,467	9,231,264	3,491,996	12,723,260
Hotels, clubs, restaurants, etc.....	1,214,497	1,537,197	2,751,694	1,488,541	1,840,019	3,328,560
Churches and church halls.....	612,287	888,297	1,500,584	1,108,256	926,326	2,034,582
Hospitals and sanatoria.....	8,493,545	2,879,126	11,372,671	14,368,537	2,627,644	16,995,481
Schools, institutions, etc.....	4,640,785	3,491,680	8,132,465	6,476,574	4,941,919	11,418,493
Office buildings.....	3,939,647	5,310,276	9,299,923	4,710,692	8,644,824	13,355,516
Stores.....	1,287,226	3,192,885	4,480,111	2,593,794	6,351,539	8,945,433
Theatres and amusement halls.....	851,527	596,138	1,447,665	1,543,530	1,038,731	2,582,261
Factories, warehouses and storehouses.....	41,510,672	27,735,507	59,246,179	50,926,607	29,325,237	80,251,844
Elevators, grain.....	2,388,320	2,341,653	4,729,973	3,124,818	2,818,093	5,942,911
Garages.....	1,391,785	821,464	2,213,249	2,158,195	1,243,847	3,402,042
Service Stations.....	700,014	2,911,117	3,611,131	3,661,155	1,125,437	4,787,592
Mine buildings.....	1,304,249	581,331	1,885,580	1,797,477	750,701	2,548,178
Farm buildings.....	853,470	574,120	1,427,590	1,533,165	704,938	2,238,103
Radio stations.....	682,959	17,260	700,219	370,534	158,534	529,068
Armouries and barracks.....	6,897,349	874,330	7,771,679	1,621,056	936,154	2,457,210
Aeroplane hangars.....	3,485,053	500,531	3,985,584	290,987	222,203	513,190
Buildings, unable to specify.....	636,452	1,179,831	1,816,283	352,330	884,442	1,236,772

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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 1944 and 1945 - Continued.

	1944			1945		
	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.....	13,103,196	9,896,899	23,000,095	14,152,919	11,066,178	25,219,097
Gravel or stone surfaced streets, highways, etc.....	11,076,055	16,047,886	27,123,941	11,450,072	20,074,562	31,524,634
Dirt or clay roads.....	2,998,343	3,416,471	6,414,814	3,334,247	3,330,879	6,665,125
Grading, scraping, oiling, filling, etc....	2,738,039	4,299,001	7,037,040	2,162,907	5,223,337	7,386,244
Sidewalks.....	881,291	763,994	1,645,285	1,576,432	900,657	2,477,089
Roadside maintenance and area improvement.....	147,399	1,933,189	2,080,588	226,893	2,451,481	2,678,374
Bridges, viaducts, all types.....	2,295,421	2,596,201	4,891,622	4,063,038	3,476,940	7,539,978
Subways, overhead crossings, etc.....	104,467	70,871	175,338	59,903	552,057	611,960
Culverts.....	751,746	588,943	1,440,689	1,075,194	845,783	1,920,977
Water mains and connections.....	4,348,155	2,528,768	6,876,923	6,564,526	2,560,370	9,224,896
Sewers and connections.....	3,523,290	1,030,955	4,554,245	3,662,647	1,155,229	4,817,876
Storm sewers.....	920,482	146,070	1,066,552	520,385	147,232	667,617
Tile drains, drainage ditches and open sewers.....	577,369	565,617	1,142,986	570,915	868,098	1,439,013
Dams and reservoirs.....	1,233,521	638,684	1,872,205	2,034,533	1,091,756	3,126,289
Fencing (excluding temporary snow fencing).....	324,957	80,219	405,176	392,795	142,852	535,647
Guard rails.....	44,678	135,161	179,839	15,270	208,673	223,943
Signs.....	94,261	233,097	327,358	98,014	225,901	323,915
Zone painting.....	48,885	118,973	167,858	1,088	165,024	166,112
Electric stations, power plants, etc.....	8,180,253	6,025,281	14,205,534	10,388,018	5,570,079	15,958,097
Transmission lines and towers.....	1,881,481	1,901,611	3,783,092	4,864,738	2,302,113	7,166,851
Railway (steam) construction work.....	1,964,292	950,656	2,914,948	1,214,365	1,015,788	2,230,153
Railway (electric) construction work.....	740,532	103,177	843,709	340,899	181,094	521,993
Aerodromes or landing fields.....	15,465,141	1,096,474	16,561,615	3,282,572	761,218	4,043,890
Park systems (including grounds and walks).....	161,442	1,975,228	2,136,670	101,826	2,134,666	2,236,492
Underground conduits.....	566,289	-	566,289	565,519	43,701	609,220
Installation of machinery.....	-	-	-	-	114,282	114,282
Gas mains and connections.....	9,366,141	1,550,628	11,016,769	2,972,545	3,590,832	6,563,377
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters.....	2,538,079	2,651,855	5,189,934	3,546,431	2,569,088	6,115,519
Retaining walls, embankments and ripraping.....	389,278	240,152	629,430	1,167,760	410,469	1,578,229
Canals and waterways.....	502,003	533,865	1,035,868	850,410	492,688	1,343,098
Dredging.....	2,163,571	1,010,772	3,174,343	1,946,836	1,179,146	3,125,982
Pile driving.....	284,619	202,382	487,001	287,868	104,481	392,349
Works, unable to specify.....	149,350	26,696	176,046	-	135,550	135,550
<u>Trade Construction</u>						
Air Conditioning.....	275,316	238,367	513,683	465,594	487,096	952,690
Bricklaying.....	631,281	1,179,774	1,811,086	855,187	1,365,444	2,220,631
Carpentry work.....	927,483	2,251,730	3,179,213	1,123,429	3,355,505	4,478,934
Commercial refrigeration.....	1,076,132	513,601	1,589,733	801,889	696,756	1,498,645
Concreting and cement work.....	751,432	655,921	1,407,353	1,300,398	968,914	2,269,312
Electrical work.....	3,455,889	5,823,387	9,279,276	4,603,470	9,589,189	14,192,659
Elevators, service.....	829,868	1,892,416	2,722,284	1,192,125	2,192,299	3,384,424
Excavating.....	1,153,352	136,007	1,288,359	1,287,064	416,960	1,704,024
Flooring.....	410,956	554,108	965,064	386,447	673,230	1,061,567
Glass and glazing.....	415,095	655,415	1,071,510	246,089	838,199	1,084,288
Lathing, plastering and stucco.....	716,169	789,207	1,505,376	1,005,268	889,852	1,895,120
Masonry and stone work.....	126,051	118,805	244,867	156,552	196,976	353,528
Ornamental iron work.....	81,579	160,857	242,436	109,029	165,135	274,164
Painting and decorating.....	1,722,160	9,215,003	10,937,163	1,542,318	11,068,834	12,611,152

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Trade Construction - Concluded.	\$	\$	\$	\$	\$	\$
Plumbing, heating and sanitary engineering	8,107,615	16,353,150	24,460,765	10,336,886	18,959,076	29,295,962
Roofing, sheet metal	237,597	807,444	1,045,041	472,572	1,286,263	1,758,835
Roofing, all other	1,088,661	2,447,811	3,556,472	940,473	3,269,433	4,208,906
Sheet metal work, other than roofing	1,409,475	2,114,696	3,524,171	1,512,857	2,500,562	4,013,399
Sprinkler installation	521,702	138,758	660,460	1,015,366	256,155	1,269,521
Structural steel work	1,541,224	169,438	1,710,662	1,305,788	294,557	1,600,345
Tiling, marble and terrazzo	402,722	550,516	953,238	608,974	627,627	1,235,601
Weatherstripping and insulation	1,915,088	1,532,154	3,447,242	2,153,741	2,255,531	4,409,072
Wrecking and demolition	-	221,227	221,227	-	469,490	469,490
Trades, unable to specify	37,285	60,392	97,677	74,382	260,735	335,117
TOTAL VALUE OF WORK PERFORMED	265,819,003	184,019,056	449,838,059	320,225,178	223,354,657	543,579,833

Table 8. - Description, Classification and Value of Work Performed in Canada by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction	\$	\$	\$	\$	\$	\$
Dwellings, single	48,605,094	8,310,439	56,915,533	81,461,425	11,500,450	92,961,855
Dwellings, semi-detached or double	5,180,057	1,526,423	6,706,480	7,882,193	1,738,851	9,621,044
Duplexes	5,817,934	1,359,582	7,177,516	6,127,812	1,456,431	7,584,243
Apartment houses	7,293,904	4,434,563	11,728,467	9,231,264	3,491,996	12,723,260
Hotels, clubs, restaurants, etc.	1,212,063	1,526,850	2,738,913	1,477,506	1,799,489	3,276,995
Churches and church halls	612,287	888,297	1,500,584	1,106,061	925,466	2,031,527
Hospitals and sanatoria	2,262,175	2,798,324	11,060,499	13,830,770	1,808,955	15,639,725
Schools, institutions, etc.	4,637,721	3,422,481	8,060,202	6,407,525	4,858,272	11,245,797
Office buildings	3,703,455	3,201,779	7,505,234	4,230,264	5,204,168	9,434,432
Stores	1,287,226	3,183,466	4,470,692	2,593,794	6,344,598	8,938,392
Theatres and amusement halls	816,230	565,448	1,381,678	1,543,038	945,863	2,486,901
Factories, warehouses and storehouses	41,184,846	26,955,094	68,139,940	50,374,035	28,232,624	78,606,659
Elevators, grain	2,381,735	2,157,423	4,539,158	3,121,068	2,556,298	5,677,366
Garages	1,313,556	645,475	1,959,031	2,029,986	1,044,519	3,074,505
Service stations	700,014	2,911,117	3,611,131	3,661,155	1,126,437	4,787,592
Mine buildings	1,304,249	580,213	1,884,462	1,797,477	750,701	2,548,178
Farm buildings	810,203	557,361	1,367,564	1,524,223	687,444	2,211,667
Aeroplane hangars	3,485,053	500,531	3,985,584	290,987	207,500	498,487
Radio stations	681,622	17,260	698,882	306,248	152,983	459,231
Armouries and barracks	6,782,929	378,171	7,161,100	1,396,556	20,012	1,416,568
Buildings, unable to specify	450,094	377,513	827,607	284,605	652,110	936,715
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	9,538,403	2,949,594	12,487,997	10,476,321	2,688,310	13,164,631
Gravel or stone surfaced streets, highways, etc.	7,182,367	2,571,962	9,754,319	7,737,715	4,959,380	12,697,096
Dirt or clay roads	888,305	337,845	1,226,150	1,065,100	502,345	1,567,445

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 8. - Description, Classification and Value of Work Performed in Canada by General and Trade Contractors (including Subcontractors) in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Engineering Construction - Concluded.						
Grading, scraping, oiling, filling, etc.	2,373,105	713,413	3,086,518	1,656,250	1,106,577	2,762,827
Sidewalks	387,310	55,076	442,386	742,276	123,624	865,900
Bridges, viaducts, all types	1,245,348	465,768	1,711,116	3,097,898	932,590	4,030,488
Subways, overhead crossings, etc.	-	-	-	54,679	-	54,679
Culverts	248,099	21,345	269,444	635,435	33,002	668,497
Water mains and connections	2,368,338	220,465	2,588,803	4,105,863	444,016	4,549,959
Sewers and connections	2,393,469	114,988	2,508,457	1,663,665	352,047	2,015,712
Storm sewers	373,031	-	373,031	324,577	-	324,577
Open sewers or drains	238,944	111,997	350,941	208,089	198,494	406,583
Dams and reservoirs	1,082,295	459,221	1,541,516	1,929,138	763,476	2,692,614
Fencing (excluding temporary snow fencing)	106,573	-	106,573	-	-	-
Electric stations, power plants, etc.	8,178,053	6,006,024	14,184,077	10,308,018	5,557,793	15,945,801
Transmission lines and towers	1,632,433	1,007,962	2,640,395	4,549,235	1,368,113	5,917,348
Railway (steam) construction work	1,938,283	654,956	2,593,239	1,195,814	654,365	1,850,479
Railway (electric) construction work	-	103,177	103,177	340,899	181,094	521,993
Aerodromes or landing fields	15,457,719	1,066,454	16,524,173	3,280,191	726,283	4,006,474
Park systems (including grounds and walks). Park systems (including grounds and walks). Underground conduits	48,854	-	48,854	-	-	-
Underground conduits	566,289	-	566,289	565,519	43,701	609,220
Installation of machinery	-	-	-	-	114,282	114,282
Gas mains and connections	-	-	-	166,472	-	166,472
Engineering, unable to specify	9,870,307	923,347	10,793,654	1,667,887	1,046,135	2,714,022
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	2,485,364	1,389,955	3,875,319	3,464,185	1,246,547	4,710,732
Retaining walls, embankments and riprapping	275,801	81,502	357,303	916,140	-	916,140
Canals and waterways	-	-	-	-	77,844	77,844
Dredging	2,125,874	284,257	2,410,131	1,800,059	-	1,800,059
Pile driving	284,619	202,382	487,001	287,868	104,481	392,349
Works, unable to specify	569,308	217,684	786,992	774,562	463,617	1,238,179
Trade Construction						
Air conditioning	275,316	238,367	513,683	465,594	487,096	952,690
Bricklaying	631,281	1,179,774	1,811,055	855,187	1,365,444	2,220,631
Carpentry work	927,483	2,251,730	3,179,213	1,123,429	3,355,505	4,478,934
Commercial refrigeration	1,076,132	513,601	1,589,733	801,889	696,756	1,498,645
Concreting and cement work	751,432	655,921	1,407,353	1,300,398	968,914	2,269,312
Electrical work	3,455,889	5,823,387	9,279,276	4,603,470	9,589,189	14,192,659
Elevators, service	829,868	1,892,416	2,722,284	1,192,125	2,192,299	3,384,424
Excavating	789,837	67,474	857,311	857,365	192,722	1,050,087
Flooring	410,956	554,108	965,064	388,447	673,220	1,061,667
Glass and glazing	416,095	655,415	1,071,510	246,089	838,199	1,084,288
Lathing, plastering and stucco	716,169	789,207	1,505,376	1,005,268	889,852	1,895,120
Masonry and stone work	126,051	118,806	244,857	156,652	196,976	353,628
Ornamental iron work	81,579	160,957	242,436	109,029	165,135	274,164
Painting and decorating	1,722,160	9,215,003	10,937,163	1,642,318	11,068,834	12,611,152
Plumbing, heating and sanitary engineering	8,107,615	16,353,150	24,460,766	10,336,886	18,959,076	29,295,962
Roofing, sheet metal	237,597	807,444	1,045,041	472,572	1,286,263	1,758,835
Roofing, all other	1,088,661	2,447,811	3,636,472	940,473	3,269,433	4,209,906
Sheet metal work, other than roofing	1,408,475	2,114,696	3,524,171	1,512,837	2,500,562	4,013,399
Sprinkler installation	521,702	138,758	660,460	1,013,368	256,155	1,269,521
Structural steel work	1,541,224	169,438	1,710,662	1,305,788	294,557	1,600,345
Tiling, marble and terrazzo	402,722	550,516	953,238	608,974	627,627	1,236,601
Weatherstripping and insulation	1,915,088	1,532,154	3,447,242	2,153,741	2,255,331	4,409,072
Wrecking and demolition	-	221,227	221,227	-	469,490	469,490
Trades, unable to specify	37,285	60,392	97,677	74,382	260,735	335,117
TOTAL VALUE OF WORK PERFORMED	245,847,565	135,368,828	381,216,381	296,838,126	162,031,063	458,869,189

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 9. - Description, Classification and Value of Work Performed in Canada by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	448,678	223,865	672,543	941,366	308,518	1,249,884
Bricklaying	1,646,210	353,762	1,999,972	1,961,756	535,702	2,497,458
Carpentry work	679,598	188,013	867,611	709,090	351,933	1,041,023
Commercial refrigeration	120,466	24,823	145,289	211,927	74,268	286,195
Concreting and cement work	1,322,413	211,537	1,533,950	2,756,295	548,412	3,304,707
Electrical work	8,994,094	2,738,964	11,733,058	10,498,407	2,805,212	13,303,619
Elevators, service	170,117	-	170,117	226,909	42,922	269,831
Excavating	1,089,557	28,591	1,118,148	1,490,323	128,867	1,619,180
Flooring	1,160,431	341,647	1,502,078	1,435,242	716,375	2,149,617
Glass and glazing	955,770	495,930	1,451,700	994,856	660,175	1,655,031
Lathing, plastering and stucco	3,545,856	1,112,870	4,658,726	4,512,093	955,898	5,467,991
Masonry and stone work	426,837	54,126	480,963	290,236	96,712	386,948
Ornamental iron work	434,639	90,663	525,302	927,207	330,452	1,257,659
Painting and decorating	2,609,292	2,546,230	5,155,522	2,419,540	2,747,176	5,166,716
Plumbing, heating and sanitary engineering .	14,795,712	3,929,381	18,723,095	16,737,983	5,251,328	21,989,311
Roofing, sheet metal	903,652	430,198	1,333,850	960,030	493,629	1,453,659
Roofing, all other	2,338,339	855,078	3,193,417	2,453,788	1,250,656	3,704,344
Sheet metal work (other than roofing)	2,808,251	576,565	3,384,816	3,217,326	1,039,227	4,256,553
Sprinkler installation	807,823	206,684	1,014,507	617,574	141,158	758,732
Street and highway work	178,143	63,735	261,878	249,683	108,159	357,842
Structural steel work	6,845,771	250,746	7,096,517	14,263,201	590,744	14,853,945
Tiling, marble and terrazzo	2,155,264	709,985	2,865,249	2,093,134	1,076,695	3,169,829
Weatherstripping and insulation	2,077,734	519,650	2,597,384	1,297,438	532,887	1,830,325
Wrecking and demolition	-	67,387	67,387	-	59,481	59,481
Open sewers or drains	86,474	68,649	155,123	47,146	8,624	55,770
Pile driving	348,009	-	348,009	-	-	-
Watermains and connections	39,359	-	39,359	-	-	-
Telephone and telegraph lines	-	-	-	-	6,426	6,426
Work, unable to specify	864,970	253,811	1,118,781	562,350	102,734	665,084
 TOTAL VALUE OF WORK PERFORMED	57,851,459	16,362,890	74,214,349	71,872,900	20,944,270	92,817,170

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 10. - Description, Classification and Value of Work Performed in Canada by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	583,019	816,345	1,399,364	284,495	2,349,449	2,633,944
Office buildings	286,192	1,508,497	1,794,689	480,428	3,440,656	3,921,084
Factories, warehouses and storehouses	325,826	780,413	1,106,239	552,572	1,092,613	1,645,185
Garages	78,229	175,989	254,218	128,209	199,328	327,537
Mine buildings	-	1,118	1,118	-	-	-
Elevators, grain	6,585	184,230	190,815	3,750	261,795	265,545
Farm buildings	43,267	16,759	60,026	8,942	17,494	26,436
Radio stations	1,337	-	1,337	64,286	5,551	69,857
Armouries and barracks	114,420	496,159	610,579	124,500	916,142	1,040,642
Aeroplane hangars	-	-	-	-	14,703	14,703
Stores	-	9,419	9,419	-	7,041	7,041
Theatres and amusement halls	35,297	30,690	65,987	492	94,868	95,360
Schools, institutions, etc.	3,064	69,199	72,263	69,049	103,647	172,896
Hospitals and sanatoria	231,370	90,802	312,172	538,067	818,680	1,356,756
Hotels, clubs and restaurants	2,434	10,547	12,781	11,035	40,530	51,565
Churches and church halls	-	-	-	2,195	860	3,055
All other buildings and structures	186,368	802,318	988,676	67,725	232,332	500,067
Hard surfaced or paved streets, highways, etc.	3,564,793	6,947,305	10,512,098	3,676,598	8,377,868	12,054,466
Gravel or stone surfaced streets, highways, etc.	3,893,688	13,476,934	17,369,622	3,712,357	15,115,182	18,827,539
Dirt or clay roads	2,110,038	3,078,626	5,188,664	2,269,147	2,828,534	5,097,681
Grading, scraping, oiling, filling, etc.	364,934	3,585,588	3,950,522	506,657	4,116,760	4,623,417
Sidewalks	493,981	708,918	1,202,899	834,156	777,033	1,611,189
Roadside maintenance and area improvement	147,399	1,933,189	2,080,598	226,893	2,451,481	2,678,374
Bridges, viaducts, all types	1,050,073	2,130,433	3,180,506	965,140	2,544,350	3,509,490
Subways, overhead crossings, etc.	53,476	22,877	76,373	5,224	530,482	544,706
Culverts	503,647	667,598	1,171,245	439,759	812,721	1,252,480
Storm sewers	547,451	126,775	674,226	195,808	137,838	333,646
Tile drains, drainage ditches and open sewers	338,425	453,620	792,045	362,826	669,604	1,032,430
Reservoirs	71,135	32,872	104,007	24,609	77,773	102,382
Fencing (excluding temporary snow fencing)	218,384	74,318	292,702	321,610	136,765	458,375
Guard rails	44,678	135,161	179,839	15,270	208,673	223,943
Signs	94,261	233,097	327,358	98,014	225,901	323,915
Zone painting	44,913	118,973	163,886	1,088	165,024	166,112
Watertanks and connections	1,984,817	2,308,303	4,292,120	2,458,663	2,216,274	4,674,937
Sewers and connections	1,129,821	915,867	2,045,788	1,998,982	803,182	2,802,164
Electric stations, power plants, etc.	2,200	19,257	21,457	-	12,296	12,296
Pole or distribution lines, electric	249,048	893,649	1,142,697	315,503	934,000	1,249,503
Docks, wharves, piers, breakwaters	52,715	1,261,900	1,314,615	82,246	1,322,541	1,404,787
Retaining walls and riprappling	113,477	158,650	272,127	251,620	298,600	550,220
Canal reaches	-	55,187	55,187	-	55,795	55,795
Canal locks	61,632	226,073	287,705	-	240,369	240,369
Canal gates	20,413	61,617	82,030	75,848	118,680	194,528
Water control or dams	80,091	146,591	226,682	80,786	250,507	331,293
Aerodromes or landing fields	7,422	30,202	37,442	2,481	34,936	37,416
Dredging	37,697	726,615	764,212	146,777	962,948	1,109,725
Excavating	363,515	67,533	431,048	429,699	224,238	653,937
Park systems (including grounds and walks)	112,588	1,935,042	2,047,630	95,115	2,125,207	2,220,322
Railway (steam) construction work	26,009	295,700	321,709	18,551	361,123	379,674
Telephone and telegraph lines	4,358	120,786	125,144	13,846	116,271	130,117
Gas mains and connections	36,358	9,696	48,052	57,324	13,574	70,898
Works, unable to specify	250,615	710,155	960,770	1,368,708	2,452,367	3,821,075
TOTAL VALUE OF WORK PERFORMED	19,971,448	48,650,230	68,621,678	23,387,050	61,323,594	84,710,644

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

C A N A D A

Table 11. - Total Cost of Materials Used by the Construction Industry in Canada, by Groups and Provinces in 1944 and 1945.

	General and Trade Contractors and Subcontractors	Municipalities	The Harbours Board, Provincial and Dominion Government Departments	Total Cost
<u>1944</u>				
CANADA	181,451,684	7,821,706	11,527,662	200,801,042
Prince Edward Island	950,234	26,588	38,568	1,014,590
Nova Scotia	11,226,937	395,676	1,935,907	13,658,520
New Brunswick	4,663,894	179,035	892,022	5,734,951
Quebec	69,711,777	1,766,005	2,875,549	64,551,331
Ontario	69,392,400	3,380,605	2,970,257	65,743,260
Manitoba	9,427,750	344,746	282,071	10,054,567
Saskatchewan	4,821,749	220,625	450,110	5,292,484
Alberta	9,411,114	450,438	727,040	10,588,592
British Columbia	22,045,829	1,058,990	1,358,128	24,462,947
<u>1945</u>				
CANADA	249,226,381	8,636,585	17,759,030	275,621,996
Prince Edward Island	867,395	26,483	43,996	937,874
Nova Scotia	10,373,054	210,674	2,787,020	13,370,748
New Brunswick	4,813,502	189,833	1,334,652	6,337,987
Quebec	72,174,117	1,792,774	3,399,667	77,366,558
Ontario	103,257,459	3,879,193	5,207,212	112,343,844
Manitoba	13,361,952	410,343	844,594	14,616,889
Saskatchewan	7,635,726	287,592	909,820	8,833,138
Alberta	12,963,799	703,839	1,330,953	14,998,591
British Columbia	23,779,397	1,136,864	1,901,116	26,816,367

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 12. - Cost of Materials Used by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in Canada in 1944 and 1945.

	1944	1945
	Cost Value	Cost Value
Lumber and timber, rough and dressed	\$ 2,979,663	3,649,762
Lumber and timber, creosoted or chemically treated	316,197	659,979
Piling, wood (including treated piling)	127,577	135,031
Piling, steel	16,536	15,477
Piling, other	24,282	36,300
Posts, wood	68,669	57,209
Posts, steel	22,608	43,463
Posts, other	6,041	24,785
Iron and steel shapes	278,626	232,684
Iron and steel forms	69,876	77,431
Iron and steel reinforcing	89,947	167,799
Hydrants	74,621	83,908
Manhole covers and frames	90,394	156,467
Pipe, metal	748,206	859,949
Pipe, concrete	286,530	475,202
Pipe, vitrified clay, etc.	288,359	380,266
Culverts	249,112	242,879
Rope or cable, wire	76,962	85,439
Rope, other	14,456	32,998
Wire netting or mesh	25,134	21,931
Electric light standards	28,915	25,650
Electrical supplies	581,956	1,030,055
Plumbing and shop supplies	304,799	600,685
Lead and lead pipe	113,033	126,502
Pipe fittings	198,437	237,172
Valves	132,100	172,774
Hardware	658,386	1,217,901
Paint and painters' supplies	334,704	541,428
Explosives	68,705	73,202
Fencing materials (not to include posts)	43,029	62,963
Guard rail materials (not to include posts)	28,247	47,285
Signs, metal	70,145	96,146
Brick	49,996	76,823
Stone, crushed and all other	1,260,858	1,373,083
Paving blocks	29,792	11,225
Gravel	1,732,269	2,079,316
Sand	280,656	283,924
Cement	598,845	596,242
Concrete, ready-mix	246,039	290,659
Bituminous materials (not including oil)	2,819,702	3,436,068
Calcium chloride, salt and other chemicals	567,230	1,275,948
Oil, for road construction	356,870	449,092
Borrow pits, earth fill, cinders, etc.	105,729	162,620
Roofing materials	59,420	79,668
All other materials (unable to classify)	2,825,101	4,710,185
TOTAL COST OF MATERIALS USED	19,349,358	26,395,615

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

C A N A D A

Table 13. - Average Monthly Employment of Wage-earners and Their Remuneration by Groups in 1944 and 1945.

	General and Trade Contractors and Subcontractors	Municipalities	The Harbours Board	Provincial Government Departments	Dominion Government Departments	Total
	No.	No.	No.	No.	No.	No.
<u>1944</u>						
January	63,326	6,151	433	3,669	1,738	76,317
February	60,600	6,221	456	3,530	1,734	72,321
March	58,976	6,431	464	5,385	1,918	73,154
April	59,418	7,564	486	9,094	1,860	78,422
May	67,637	9,384	515	17,139	2,118	96,793
June	75,649	10,539	511	20,277	2,351	109,307
July	80,608	10,556	502	25,493	2,456	119,616
August	82,667	10,603	530	26,075	2,531	122,606
September	80,599	10,086	502	19,689	2,629	113,505
October	79,286	9,454	506	19,848	2,597	111,691
November	76,387	8,781	502	19,427	2,384	107,481
December	65,766	7,019	472	10,103	1,929	85,289
Monthly Average	70,910	8,583	488	14,959	2,185	97,125
Amount of Wages Paid	120,870,399	11,354,568	630,304	17,207,162	3,356,412	153,418,845
<u>1945</u>						
January	62,645	6,313	423	5,881	3,389	78,651
February	63,087	6,483	449	4,986	3,162	78,167
March	65,525	6,918	465	6,932	3,411	83,251
April	68,798	8,291	516	12,796	4,076	94,477
May	75,535	9,617	551	16,566	4,462	106,711
June	85,600	10,361	584	21,113	4,579	122,237
July	93,410	11,041	608	21,634	4,536	131,229
August	100,258	11,492	627	22,202	5,112	139,691
September	103,614	11,140	627	24,947	4,832	145,160
October	107,528	10,887	666	25,150	4,663	148,894
November	105,402	10,077	591	25,118	4,434	145,622
December	93,270	8,192	491	10,913	3,657	116,523
Monthly Average	85,390	9,234	550	16,518	4,192	115,884
Amount of Wages Paid	142,412,634	13,074,055	796,660	18,958,626	6,455,424	181,695,401

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

C A N A D A

Table 14. - Average Monthly Employment of Wage-earners and Their Remuneration by Provinces in 1944 and 1945.

	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>1944</u>									
January	394	6,923	2,445	21,493	27,939	2,266	1,282	3,519	9,056
February	305	6,407	2,194	20,940	26,308	2,147	1,219	3,709	9,092
March	244	6,495	2,212	20,785	26,923	2,189	1,455	3,598	9,253
April	258	9,023	2,401	22,277	26,231	2,594	1,855	3,721	10,062
May	371	11,491	3,017	29,309	31,585	3,276	2,427	4,513	10,804
June	509	12,535	4,346	34,733	33,602	3,930	3,212	5,272	11,168
July	582	12,735	5,484	40,670	35,490	4,625	3,561	5,631	10,837
August	527	13,228	6,031	42,162	36,001	4,671	3,502	5,598	10,886
September	506	13,240	6,031	34,150	36,263	4,324	3,347	5,311	10,333
October	436	12,921	4,763	35,296	35,875	4,112	3,146	5,046	10,106
November	378	13,111	5,822	35,520	36,032	3,758	2,814	4,672	9,574
December	266	7,297	3,287	24,946	30,937	3,193	2,148	4,319	8,896
Monthly Average	398	10,451	3,818	30,028	31,932	3,424	2,497	4,576	10,006
<u>1945</u>									
Amount of Wages Paid	570,025	11,462,517	5,497,156	46,616,747	53,879,207	5,552,366	3,839,126	7,869,555	18,132,166
January	150	6,897	3,093	22,108	30,456	2,860	1,634	3,360	8,093
February	169	6,323	2,500	22,501	30,322	2,893	1,692	3,458	8,309
March	159	6,713	2,310	23,366	33,446	3,029	1,773	3,688	8,769
April	178	9,942	2,355	28,363	34,274	3,403	2,067	3,698	10,196
May	246	11,827	2,848	31,467	38,064	4,054	2,749	4,529	10,937
June	345	13,452	4,108	36,250	42,456	4,781	3,524	5,721	11,602
July	401	13,134	4,502	39,238	45,926	5,311	3,963	6,228	12,536
August	458	13,455	5,031	42,360	48,072	5,742	4,528	7,312	12,733
September	558	16,642	5,404	42,706	50,285	5,524	4,235	7,254	12,555
October	542	17,149	5,230	42,672	52,919	6,096	4,318	7,289	12,679
November	481	17,442	4,687	41,974	53,081	5,597	3,831	6,455	12,074
December	293	8,678	3,822	33,842	46,219	4,507	2,627	5,331	11,204
Monthly Average	332	11,805	3,824	33,904	42,125	4,483	3,077	5,360	10,974
Amount of Wages Paid	539,030	11,635,549	5,647,849	52,280,775	70,496,131	7,616,571	5,046,616	8,792,709	19,758,171

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 15. - Average Monthly Employment of Wage-earners in Canada, by General and Trade Contractors (including Subcontractors) and Their Remuneration, by Provinces in 1944 and 1945.

	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>1944</u>										
January	374	5,676	1,618	18,459	24,320	2,018	932	2,367	7,562	63,326
February	286	5,110	1,544	17,948	22,944	1,920	901	2,396	7,551	60,600
March	226	5,060	1,528	17,494	21,809	1,951	1,053	2,214	7,641	58,976
April	238	4,683	1,535	18,053	21,539	2,071	1,206	2,515	7,678	59,418
May	333	4,908	1,610	21,716	23,842	2,616	1,629	3,144	7,841	67,637
June	423	5,037	2,086	25,361	26,071	2,964	1,964	3,570	8,173	75,849
July	489	5,366	2,377	27,705	27,332	3,541	2,115	3,847	7,836	80,808
August	457	5,070	2,568	29,005	28,334	3,820	2,031	3,812	7,770	82,667
September	425	4,644	2,457	28,074	28,539	3,436	2,078	3,458	7,488	80,599
October	370	4,109	2,382	27,983	28,501	3,242	1,961	3,421	7,317	79,286
November	312	4,124	2,062	26,279	28,504	3,119	1,772	3,139	7,076	76,387
December	235	3,749	1,671	21,243	25,482	2,784	1,483	2,776	6,343	65,766
Monthly Average..	347	4,795	1,953	23,276	26,601	2,774	1,594	3,055	7,515	70,910
Amount of Wages Paid	\$ 510,450	\$ 8,545,644	\$ 3,126,240	\$ 37,175,463	\$ 44,309,457	\$ 4,604,560	\$ 2,506,646	\$ 5,595,880	\$ 14,496,059	\$ 120,870,599
<u>1945</u>										
January	135	3,822	1,484	19,234	25,645	2,512	1,281	2,306	6,226	62,645
February	156	3,816	1,445	19,373	25,814	2,545	1,301	2,188	6,450	63,087
March	156	3,957	1,477	19,993	26,860	2,557	1,358	2,322	6,865	65,525
April	153	4,052	1,495	21,255	27,910	2,706	1,515	2,554	7,158	68,798
May	198	4,195	1,601	23,828	39,652	3,141	2,000	3,253	7,567	75,535
June	257	4,564	2,050	27,365	33,263	3,701	2,496	3,893	8,011	86,600
July	312	5,169	2,297	29,471	36,305	4,064	2,795	4,237	8,760	93,410
August	367	5,476	2,704	31,985	38,365	4,480	3,128	4,786	8,367	100,258
September	453	5,412	2,880	32,679	41,035	4,516	3,069	4,822	8,748	103,814
October	447	5,407	2,865	33,173	43,509	4,928	3,287	5,193	8,739	107,528
November	408	4,916	2,646	32,859	43,953	4,832	2,755	4,536	8,517	106,402
December	249	4,327	2,198	28,812	39,723	4,044	2,090	3,934	7,893	93,270
Monthly Average..	273	4,693	2,095	26,669	34,334	3,669	2,254	3,669	7,834	85,390
Amount of Wages Paid	\$ 465,772	\$ 8,061,887	\$ 3,121,342	\$ 41,349,649	\$ 58,488,851	\$ 6,400,208	\$ 3,709,542	\$ 6,125,163	\$ 14,690,220	\$ 142,412,634

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 16. - Average Monthly Employment of Wage-earners in Canada by Municipalities, The Harbours Board, Provincial and Dominion Government Departments, by Provinces, in 1944 and 1945.

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	CANADA
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<u>1944</u>										
January	20	1,247	827	3,034	3,619	248	350	1,152	1,494	11,991
February	19	1,297	650	2,982	3,564	227	318	1,313	1,541	11,721
March	18	1,435	684	3,291	5,114	238	402	1,384	1,612	14,178
April	20	4,340	866	4,224	4,692	523	649	1,206	2,484	19,004
May	38	6,585	1,407	7,585	7,743	660	798	1,369	2,963	29,156
June	86	7,498	2,260	9,372	7,531	966	1,248	1,702	2,995	33,658
July	93	7,369	3,107	12,965	8,158	1,084	1,446	1,784	3,001	39,007
August	70	8,158	3,465	13,157	7,667	1,051	1,471	1,786	3,116	39,939
September	81	8,596	3,574	6,076	7,724	888	1,269	1,853	2,845	32,906
October	66	8,812	2,371	7,313	7,374	870	1,185	1,625	2,789	32,405
November	66	8,987	1,560	7,241	7,628	639	1,042	1,633	2,498	31,094
December	51	3,548	1,616	3,703	5,455	409	665	1,543	2,653	19,523
Monthly Average ..	51	5,656	1,865	6,747	6,331	650	903	1,521	2,491	26,215
Amount of Wages Paid	89,575	2,916,873	2,370,898	9,441,284	9,569,750	947,806	1,332,480	2,273,675	3,636,107	32,548,446
<u>1945</u>										
January	15	3,075	1,809	2,874	4,811	348	353	1,054	1,867	18,006
February	14	2,507	1,055	3,128	4,508	348	391	1,270	1,859	15,080
March	23	2,756	853	3,373	6,588	472	415	1,364	1,904	17,726
April	26	5,890	860	7,108	6,364	697	552	1,144	3,038	25,679
May	48	7,632	1,247	7,639	8,402	913	749	1,276	3,270	31,176
June	86	8,888	2,058	8,885	9,193	1,080	1,028	1,826	3,591	36,637
July	89	7,965	2,205	9,767	9,621	1,247	1,158	1,991	3,776	37,819
August	91	7,979	2,327	10,375	9,707	1,262	1,400	2,526	3,766	39,433
September	103	11,230	2,524	10,026	9,250	1,008	1,166	2,432	3,807	41,546
October	96	11,742	2,585	9,499	9,410	1,168	1,051	2,096	3,940	41,366
November	73	12,526	2,041	9,115	9,148	765	1,076	1,919	3,557	40,220
December	44	4,351	1,624	5,030	6,496	463	537	1,397	3,311	23,253
Monthly Average ..	59	7,212	1,729	7,235	7,791	814	823	1,691	3,140	30,494
Amount of Wages Paid	73,256	3,473,662	2,526,507	10,911,126	12,009,280	1,216,363	1,337,074	2,667,546	5,067,951	39,282,767

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

CANADA

Table 17. - Principal Statistics of General and Trade Contractors (including Subcontractors), located in Nine Cities of Canada, in 1944 and 1945.

(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		
		No.	No.	\$	\$	\$	\$
<u>1944</u>							
Hamilton	400	3,234	5,745,401	6,083,728	7,420,454	5,188,347	12,608,801
London	199	868	1,376,700	1,644,434	1,450,988	1,630,639	3,081,627
Montreal	1,748	19,194	32,563,766	37,900,426	48,539,758	26,296,360	73,836,118
Ottawa	401	2,461	4,018,897	3,855,469	4,804,636	3,584,604	8,389,240
Quebec	384	4,080	5,897,805	6,954,286	9,004,380	4,189,729	13,194,109
Toronto	2,188	16,802	29,889,428	32,103,427	42,204,882	28,019,870	70,224,752
Vancouver	1,539	7,168	12,484,461	14,598,102	18,987,910	7,281,769	26,269,679
Victoria	176	1,148	1,866,942	1,945,113	2,185,230	1,471,750	3,656,980
Winnipeg	632	3,317	5,495,120	7,814,785	8,597,309	5,909,336	14,506,645
Totals	7,667	58,272	99,338,520	112,899,770	143,195,547	82,572,404	225,767,951
<u>1945</u>							
Hamilton	454	4,081	7,368,136	8,507,459	9,372,968	6,538,353	15,911,321
London	260	1,171	1,921,867	2,319,297	1,866,751	2,379,394	4,246,145
Montreal	2,119	21,866	36,539,735	45,843,338	55,942,477	28,262,046	84,204,523
Ottawa	455	2,531	4,315,622	4,898,858	5,992,352	3,394,161	9,386,513
Quebec	457	6,652	9,779,914	9,350,231	10,771,086	8,421,575	19,192,761
Toronto	2,530	21,142	36,521,568	50,381,688	93,099,350	36,084,237	129,185,587
Vancouver	1,549	8,163	14,749,054	17,037,217	24,111,862	8,383,256	32,495,118
Victoria	221	1,290	2,149,246	2,504,080	2,946,493	1,620,774	4,567,267
Winnipeg	742	4,050	7,118,150	10,890,908	13,501,621	6,770,630	20,272,251
Totals	8,787	70,946	122,463,292	151,733,076	217,604,960	101,854,526	319,459,486

Table 18. - Percentage Variation in Principal Statistics of the above Nine Cities in 1944 and 1945.

	Reports Received	+ Represents Increases - Represents Decreases				Value of Work Performed		
		%	%	%	%	%	%	%
Hamilton	+ 13.5	+ 26.2	+ 28.2	+ 39.8	+ 26.3	+ 26.0	+ 26.2	
London	+ 30.7	+ 34.9	+ 39.6	+ 41.0	+ 28.7	+ 45.9	+ 37.8	
Montreal	+ 21.2	+ 13.9	+ 12.2	+ 21.0	+ 15.3	+ 11.7	+ 14.0	
Ottawa	+ 13.5	+ 2.8	+ 7.4	+ 27.1	+ 24.7	- 5.3	+ 11.9	
Quebec	+ 19.0	+ 63.0	+ 65.8	+ 34.5	+ 19.6	+ 101.0	+ 45.5	
Toronto	+ 15.6	+ 25.8	+ 28.9	+ 56.9	+ 120.6	+ 28.8	+ 84.0	
Vancouver	+ .6	+ 13.9	+ 18.1	+ 16.7	+ 27.0	+ 15.1	+ 23.7	
Victoria	+ 25.6	+ 12.4	+ 15.1	+ 28.7	+ 34.8	+ 10.1	+ 24.9	
Winnipeg	+ 17.4	+ 22.1	+ 29.5	+ 39.4	+ 57.0	+ 14.6	+ 39.7	
Total	+ 14.6	+ 21.7	+ 25.3	+ 34.4	+ 52.0	+ 23.4	+ 41.5	

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

PRINCE EDWARD ISLAND

Table 19. - Principal Statistics of the Construction Industry in Prince Edward Island in 1944 and 1945.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
		No.	No.		New Construction	Alterations Maintenance and Repairs	Total Value
<u>1944</u>							
General and Trade Contractors and Subcontractors	52	404	630,338	950,234	1,266,635	539,155	1,805,790
Municipalities and Dominion Government Departments	11	66	90,788	64,156	31,376	124,305	155,681
Totals	63	470	721,126	1,014,390	1,298,011	663,460	1,961,471
<u>1945</u>							
General and Trade Contractors and Subcontractors	61	345	610,537	867,395	1,309,357	384,764	1,694,121
Municipalities and Dominion Government Departments	10	85	112,356	70,479	31,444	151,292	182,736
Totals	71	430	722,893	937,874	1,340,801	536,056	1,876,857

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 1944 and 1945

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>						
Dwellings, single	16,192	14,717	30,909	91,274	20,623	111,897
Hotels, clubs, restaurants, etc.	800	2,081	2,881	-	-	-
Office buildings	-	7,747	7,747	-	-	-
Factories, warehouses and storehouses	10,865	7,711	18,576	-	31,390	31,390
Garages	-	5,261	5,261	-	5,800	5,800
Service stations	-	13,106	13,106	-	-	-
Farm buildings	-	1,984	1,984	-	2,047	2,047
Armouries and barracks	-	14,655	14,655	-	-	-
Buildings, unable to specify	347,185	52,182	399,367	358,435	76,119	433,554
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	-	28,689	28,689	-	91,543	91,543
Gravel or stone surfaced streets, highways, etc.	-	-	-	335,169	53,700	388,869
Dirt or clay roads	-	8,922	8,922	-	-	-
Grading, scraping, oiling, filling, etc. ..	-	-	-	-	1,501	1,501
Sidewalks	-	2,070	2,070	8,082	4,243	12,325
Roadside maintenance and area improvement.	-	927	927	-	-	-
Culverts	-	2,035	2,035	4,132	341	4,473
Water mains and connections	2,286	-	2,286	2,651	2,598	5,249
Sewers and connections	-	1,275	1,275	2,650	-	2,650
Storm sewers	-	893	893	-	1,264	1,264
Tile drains, drainage ditches and open sewers	100	-	100	-	399	399
Fencing (excluding temporary snow fencing)	-	-	-	-	300	300
Transmission lines and towers	6,890	9,859	16,729	8,300	8,223	16,523
Park systems (including grounds and walks)	800	11,159	11,959	-	12,381	12,381
Engineering, unable to specify	818,729	202,935	1,021,664	124,117	23,430	147,547
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers, breakwaters	6,250	53,261	59,511	2,554	39,983	42,537
Dredging	4,286	13,549	17,834	-	31,744	31,744
Works, unable to specify	-	-	-	215,255	-	215,255
<u>Trade Construction</u>						
Carpentry work	-	18,523	18,523	-	18,586	18,586
Electrical work	-	85,359	85,359	52,196	-	52,196
Painting and decorating	-	8,505	8,505	-	17,034	17,034
Plumbing, heating and sanitary engineering	75,623	93,062	168,685	131,136	48,782	179,917
Trades, unable to specify	8,006	3,014	11,020	4,851	45,025	49,876
TOTAL VALUE OF WORK PERFORMED	1,298,011	663,460	1,961,471	1,340,801	536,056	1,876,857

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

PRINCE EDWARD ISLAND

Table 21. - Description, Classification and Value of Work Performed in Prince Edward Island, by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	16,192	13,449	29,641	91,274	17,103	106,377
Office buildings	-	5,165	5,165	-	-	-
Factories, warehouses and storehouses	-	-	-	-	22,737	22,737
Service stations	-	13,105	13,105	-	-	-
Buildings, unable to specify	352,485	68,915	421,400	358,435	70,560	428,985
<u>Engineering Construction</u>						
Gravel or stone-surfaced streets, highways, etc.	-	-	-	334,847	-	334,847
Engineering, unable to specify	814,329	217,374	1,031,703	151,343	144,689	276,032
<u>Harbours, Rivers, etc.</u>						
Works, unable to specify	-	12,684	12,684	205,276	258	205,534
<u>Trade Construction</u>						
Carpentry work	-	18,523	18,523	-	18,586	18,586
Electrical work	-	85,359	85,359	52,196	-	52,196
Painting and decorating	-	8,505	8,505	-	17,034	17,034
Plumbing, heating and sanitary engineering	75,623	93,062	168,685	131,135	48,782	179,917
Trades, unable to specify	8,006	3,014	11,020	4,851	45,025	49,876
TOTAL VALUE OF WORK PERFORMED	1,266,635	539,155	1,805,790	1,309,357	584,764	1,694,121

Table 22. - Description, Classification and Value of Work Performed by Subcontractors in Prince Edward Island in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Work, unable to specify	\$	\$	\$	\$	\$	\$
Work, unable to specify	165,525	10,890	176,415	20,640	3,578	24,218
TOTAL VALUE OF WORK PERFORMED	165,525	10,890	176,415	20,640	3,578	24,218

Table 23. - Description, Classification and Value of Work Performed in Prince Edward Island by Municipal and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	\$	\$	\$	\$	\$	\$
Dwellings	-	1,268	1,268	-	3,520	3,520
Office buildings	-	2,582	2,582	-	2,352	352
Factories, warehouses and storehouses	5,565	1,833	7,398	-	8,653	8,653
Garages	-	4,563	4,563	-	5,800	5,800
Farm buildings	-	682	682	-	926	926
Hotels	800	400	1,200	-	315	315
Armouries and barracks	-	5,645	5,645	-	-	-
All other buildings and structures	-	1,836	1,836	-	3,024	3,024

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

PRINCE EDWARD ISLAND

Table 23. - Description, Classification and Value of Work Performed in Prince Edward Island by Municipal and Dominion Government Departments, in 1944 and 1945 - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Hard surfaced or paved streets, highways, etc..	1,021	11,516	12,537	-	12,466	12,466
Gravel or stone surfaced highways, etc.	1,094	5,593	6,687	322	6,442	6,764
Dirt or clay roads	-	782	782	-	2,541	2,541
Grading, scraping, oiling, filling, etc.	-	-	-	-	1,501	1,501
Sidewalks	-	2,070	2,070	1,557	4,243	5,800
Roadside maintenance and area improvement	-	927	927	-	-	-
Culverts	-	2,035	2,035	1,152	341	1,493
Storm sewers	-	893	893	-	1,264	1,264
Tile drains, drainage ditches and open sewers .	100	-	100	-	399	399
Fencing (excluding temporary snow fencing)	-	-	-	-	300	300
Watermains and connections	2,286	1,240	3,526	2,651	2,598	5,249
Sewers and connections	2,285	1,275	3,560	2,650	-	2,560
Pole or distribution lines, electric	6,890	9,839	16,729	8,300	8,223	16,523
Docks, wharves, piers, breakwaters	6,250	40,577	46,827	2,554	39,725	42,279
Dredging	4,285	13,549	17,834	9,979	31,744	41,723
Park systems (including grounds and walks)	800	11,159	11,959	-	12,381	12,381
Works, unable to specify	-	4,041	4,041	2,279	2,535	4,814
TOTAL VALUE OF WORK PERFORMED	31,376	124,305	155,681	31,444	151,292	182,736

Table 24. - Cost of Materials Used by Municipal and Dominion Government Departments in Prince Edward Island, in 1944 and 1945.

	1944		1945	
	Cost	Value	Cost	Value
Lumber and timber, rough and dressed				
Lumber and timber, creosoted or chemically treated	15,606		12,860	
Piling, wood (including treated piling)	2,242		3,110	
Posts, wood	3,668		.454	
Iron and steel forms	900		21	
Hydrants	1,632		1,713	
Manhole covers and frames	1,013		-	
Pipe, metal	330		587	
Pipe, vitrified clay, etc.	983		3,233	
Rope or cable, wire	238		672	
Rope, other	212		773	
Wire netting or mesh	232		593	
Electric light standards	272		-	
Electrical supplies	38		2,803	
Plumbing and shop supplies	11,071		9,881	
Lead and lead pipe	566		944	
Pipe fittings	460		219	
Valves	452		1,096	
Hardware	249		46	
Paint and painters' supplies	2,647		3,124	
Brick	1,906		1,556	
Stone, crushed and all other	50		68	
Gravel	943		3,238	
Sand	2,450		1,839	
Cement	1,607		698	
Concrete ready mix	818		966	
Bituminous materials (not including oil)	378		-	
Calcium chloride, salt and other chemicals	805		616	
Borrow pits, earth fill, cinders, etc.	94		242	
Roofing materials	-		506	
All other materials, unable to classify	714		597	
TOTAL COST OF MATERIALS	11,782		17,934	
	64,159		70,479	

THE CONSTRUCTION INDUSTRY IN CANADA, 1945

NOVA SCOTIA

Table 25. - Principal Statistics of the Construction Industry in Nova Scotia in 1944 and 1945.

	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.	\$	\$	\$	\$	\$	\$
1944							
General and Trade Contractors and Subcontractors	488	5,542	10,186,115	11,226,937	15,661,439	8,046,278	23,707,717
Municipalities	23	287	389,714	395,676	164,741	670,749	825,490
Harbours Board, Provincial and Dominion Government Departments	7	5,702	3,084,395	1,935,907	864,437	4,435,082	5,299,519
Totals	518	11,531	15,660,224	15,558,520	16,680,617	13,152,109	29,832,726
1945							
General and Trade Contractors and Subcontractors	611	6,307	9,645,018	10,373,054	12,142,828	8,249,420	21,392,245
Municipalities	23	290	407,570	210,674	163,484	527,170	690,654
Harbours Board, Provincial and Dominion Government Departments	11	7,486	3,916,858	2,787,020	791,777	6,450,093	7,241,870
Totals	645	15,085	13,969,246	13,370,748	13,098,086	16,226,683	29,324,769

Table 26. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	1,159,702	525,248	1,684,950	1,753,711	1,031,121	2,764,832
Dwellings, semi-detached or double	15,800	-	15,800	92,551	117,044	209,395
Apartment houses	-	45,159	45,159	-	106,066	106,066
Hotels, clubs, restaurants, etc.	306,186	79,377	385,543	27,664	79,898	107,462
Churches and church halls	-	56,561	56,561	-	79,488	79,488
Hospitals and sanatoria	636,014	105,638	741,652	1,439,134	138,384	1,577,518
Schools and institutions	449,621	274,889	724,510	203,309	417,316	620,625
Office buildings	500,434	692,411	1,192,845	384,036	655,948	1,039,984
Stores	30,181	156,478	186,659	-	311,981	311,981
Theatres and amusement halls	185,618	56,120	221,738	-	35,315	35,315
Factories, warehouses and storehouses	2,787,081	1,469,924	4,257,005	1,389,740	867,775	2,257,515
Elevators, grain	-	26,743	26,743	-	12,067	12,067
Garages	21,659	92,008	113,667	43,994	62,123	106,117
Service stations	14,942	-	14,942	-	81,140	81,140
Farm buildings	-	18,309	18,309	9,652	6,555	16,207
Aeroplane hangars	-	-	-	70,952	-	70,952
Armouries and barracks	2,455,314	124,290	2,559,604	-	-	-
Buildings, unable to specify	1,455,384	1,260,587	2,713,971	1,489,832	223,766	1,713,598
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	1,181,536	316,241	1,497,877	1,095,055	740,612	1,835,667
Gravel or stone surfaced streets, highways, etc.	174,408	1,964,889	2,139,297	166,854	2,142,535	2,309,589
Dirt or clay roads	5,052	477,786	482,838	63,500	1,558,732	1,622,232
Grading, scraping, oiling, filling, etc.	268,410	25,751	294,161	-	61,868	61,868
Sidewalks	72,937	19,526	92,463	98,351	22,724	121,055
Roadside maintenance and area improvement ..	13,650	28,341	41,991	-	10,587	10,587
Bridges, viaducts, all types	49,488	432,581	482,069	-	13,978	13,978
Subways, overhead crossings, etc.	-	1,925	1,925	-	485,327	485,327
Culverts	-	4,602	4,602	3,588	3,189	6,777
Watermains and connections	225,870	223,362	449,232	152,207	58,187	210,594
Sewers and connections	292,832	17,095	309,927	94,662	26,625	121,287
Storm sewers	2,199	1,724	3,923	455	19,423	19,423

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NOVA SCOTIA

Table 26. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945 - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction (concluded)</u>						
Dams and reservoirs	-	23,994	23,994	-	-	-
Tile drains, drainage ditches and open sewers	140	13,891	14,031	125	14,572	14,697
Fencing (excluding temporary snow fencing)	21,380	14,675	36,055	546	1,610	2,156
Guard rails	1,214	-	1,214	-	596	596
Signs	680	10,940	11,620	254	1,127	1,381
Zone painting	100	41,204	41,304	150	707	857
Electric stations, power plants, etc.	171,694	36,099	207,793	-	72,922	72,922
Transmission lines and towers	119,363	44,129	163,492	-	3,876	3,876
Aerodromes or landing fields	608,566	1,200	609,766	-	-	-
Park systems (including grounds and walks)	-	48,274	48,274	325	52,171	52,496
Engineering, unable to specify	1,033,692	646,966	1,680,658	2,615,533	1,662,043	4,277,576
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	914,382	763,574	1,677,956	940,936	682,502	1,623,438
Retaining walls	-	9,776	9,776	350	16,249	16,599
Canals and waterways	-	1,951	1,951	9,798	2,107	11,905
Dredging	-	65,982	65,982	74,508	179,763	254,271
Works, unable to specify	372,856	67,217	440,073	2,305	28,432	30,737
<u>Trade Construction</u>						
Bricklaying	18,277	27,683	45,960	20,732	95,907	116,639
Carpentry work	57,030	149,485	206,515	24,243	219,137	243,380
Commercial refrigeration	-	-	-	8,490	6,576	15,066
Concreting and cement work	-	11,133	11,133	-	-	-
Electrical work	185,391	650,621	836,012	49,756	1,698,843	1,748,599
Elevators, service	26,320	53,372	79,692	27,847	60,197	88,044
Excavating	-	1,730	1,730	6,112	-	6,112
Flooring	-	14,637	14,637	15,834	4,311	20,145
Glass and glazing	-	28,828	28,828	-	181,387	181,387
Lathing, plastering and stucco	-	5,632	5,632	33,354	17,690	51,044
Masonry and stone work	-	640	640	-	7,241	7,241
Painting and decorating	8,150	911,086	919,236	19,891	537,714	557,605
Plumbing, heating and sanitary engineering	567,908	860,282	1,428,190	241,071	1,037,984	1,279,055
Roofing, all other	-	46,787	46,787	6,580	37,713	44,293
Sheet metal work, other than roofing	37,408	78,509	115,917	36,354	99,189	135,543
Trades, unable to specify	255,668	44,247	299,915	404,065	134,343	638,408
TOTAL VALUE OF WORK PERFORMED	16,680,617	13,152,109	29,832,726	13,098,086	16,226,683	29,324,769

Table 27. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	1,117,451	470,268	1,587,719	1,733,711	563,761	2,297,474
Dwellings, semi-detached or double	13,800	-	13,800	92,351	117,044	209,395
Apartment houses	-	45,159	45,159	-	106,066	106,066
Hotels, clubs and restaurants, etc.	304,716	77,559	382,575	-	57,558	57,558
Churches and church halls	-	56,561	56,561	-	79,488	79,488
Hospitals and sanatoria	565,523	55,116	620,639	1,281,134	77,208	1,358,342
Schools, institutions, etc.	447,771	250,236	698,007	203,309	387,124	590,433
Office buildings	363,934	448,115	812,049	381,656	360,600	742,256
Stores	30,181	153,615	183,796	-	311,981	311,981
Theatres and amusement halls	185,618	36,120	221,738	-	35,315	35,315
Factories, warehouses and storehouses	2,680,830	1,259,810	3,940,640	1,379,054	792,462	2,171,516
Garages	21,659	-	21,659	37,467	61,808	99,276
Service stations	14,942	-	14,942	-	81,140	81,140
Farm buildings	-	18,309	18,309	9,652	-	9,652
Aeroplane hangars	-	-	-	70,952	-	70,952
Armouries and barracks	2,367,064	-	2,367,064	-	-	-
Buildings, unable to specify	1,394,234	1,216,255	2,610,489	1,489,349	187,957	1,677,306

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NOVA SCOTIA

Table 27. - Description, Classification and Value of Work Performed in Nova Scotia by General and Trade Contractors (including Subcontractors) in 1944 and 1945 - Concluded.

	1944			1945		
	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..	-	-	-	1,060,087	-	1,060,087
Gravel or stone surfaced streets, highways, etc.	163,208	-	163,208	-	492,200	492,200
Grading, scraping, oiling, filling, etc.	268,410	-	268,410	-	-	-
Watermains and connections	122,745	-	122,745	105,407	-	105,407
Sewers and connections	267,089	-	267,089	-	-	-
Dams and reservoirs	-	21,486	21,486	-	-	-
Electric stations, power plants, etc.	171,694	36,099	207,793	-	72,922	72,922
Transmission lines	113,168	25,856	139,024	-	-	-
Aerodromes or landing fields	605,566	-	605,566	-	-	-
Engineering, unable to specify	2,024,585	539,747	2,564,330	2,409,751	1,054,814	3,464,565
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	907,018	383,778	1,290,796	940,936	243,006	1,183,944
Works, unable to specify	354,083	67,217	421,300	59,417	28,432	87,849
<u>Trade Construction</u>						
Bricklaying	18,277	27,688	45,960	20,732	95,907	116,639
Carpentry work	57,030	149,485	206,515	24,243	219,137	243,380
Commercial refrigeration	-	-	-	8,490	6,576	15,066
Concreting and cement work	-	11,133	11,133	-	-	-
Electrical work	186,391	650,621	836,012	49,756	1,698,843	1,748,599
Elevators, service	26,320	58,372	79,692	27,847	60,197	88,044
Excavating	-	1,730	1,730	-	-	-
Flooring	-	14,637	14,637	15,884	4,511	20,145
Glass and glazing	-	28,828	28,828	-	181,387	181,387
Lathing, plastering and stucco	-	5,632	5,632	33,354	17,690	51,044
Masonry and stone work	-	640	640	-	7,241	7,241
Painting and decorating	8,150	911,086	919,236	19,891	537,714	557,606
Plumbing, heating and sanitary engineering	567,908	860,282	1,428,190	241,071	1,037,984	1,279,055
Roofing, all other	-	46,787	46,787	6,580	37,713	44,293
Sheet metal work, other than roofing	37,408	78,509	115,917	36,354	99,189	135,543
Trades, unable to specify	255,668	44,247	299,915	404,440	134,343	538,785
TOTAL VALUE OF WORK PERFORMED	15,661,439	8,046,278	23,707,717	12,142,825	9,249,420	21,392,245

Table 28. - Description, Classification and Value of Work Performed in Nova Scotia by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Bricklaying	55,610	-	55,610	39,443	-	39,443
Carpentry work	6,660	-	6,660	6,561	-	6,561
Concreting and cement work	-	-	-	43,291	-	43,291
Electrical work	513,842	-	513,842	966,307	97,638	1,063,945
Lathing, plastering and stucco	27,386	39,049	66,435	25,621	26,524	52,245
Painting and decorating	-	80,485	80,485	96,159	41,127	137,286
Plumbing, heating and sanitary engineering	721,393	108,226	829,619	589,659	186,847	776,506
Roofing, all other	140,225	-	140,225	65,438	-	65,438
Sheet metal work, other than roofing	56,256	-	56,256	37,966	-	37,956
Structural steel work	306,295	-	306,295	-	-	-
Work, unable to specify	888,769	110,535	999,304	409,292	272,721	682,013
TOTAL VALUE OF WORK PERFORMED	2,714,446	338,295	3,052,741	2,279,727	624,957	2,904,684

THE CONSTRUCTION INDUSTRY IN CANADA, 1945

NOVA SCOTIA

Table 29. - Description, Classification and Value of Work Performed in Nova Scotia by Municipalities,
The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	42,251	54,980	97,231	-	487,360	487,360
Office building	136,500	244,296	380,796	2,380	295,348	297,728
Warehouses and storehouses	106,251	210,114	316,365	10,686	75,513	85,999
Garages	-	55,774	55,774	6,527	515	6,842
Elevators, grain	-	22,139	22,139	-	10,989	10,989
Farm buildings	-	-	-	-	2,686	2,686
Armouries and barracks	68,250	108,761	177,011	-	-	-
Stores	-	2,863	2,863	-	-	-
Hospitals and sanatoria	70,491	50,522	121,013	158,000	61,176	219,176
Hotels, clubs and restaurants, etc.	1,450	1,518	2,968	11,035	22,040	33,075
Schools, institutions, etc.	1,850	24,655	28,503	-	30,192	30,192
All other buildings and structures	59,150	100,699	159,849	17,012	40,756	57,768
Hard surfaced or paved streets, highways, etc..	211,044	316,241	527,285	34,968	658,241	693,209
Gravel and stone surfaced streets, highways, etc.	11,200	1,964,889	1,976,089	64,389	1,650,335	1,715,224
Dirt or clay roads	2,418	477,786	480,204	63,500	1,526,339	1,589,859
Grading, scraping, oiling, filling, etc.	-	25,751	25,751	-	61,868	61,868
Sidewalks	9,815	13,761	23,576	53,204	22,724	75,928
Roadside maintenance and area improvement	13,850	28,341	41,991	-	10,587	10,587
Bridges, viaducts, all types	49,488	432,581	482,069	1,260	13,978	15,238
Subways, overhead crossings, etc.	-	1,925	1,925	-	485,327	485,327
Culverts	-	4,602	4,602	3,588	3,189	6,777
Storm sewers	2,199	1,724	3,923	455	19,423	19,878
Tile drains, drainage ditches and open sewers .	140	13,891	14,031	125	14,572	14,697
Fencing (excluding temporary snow fencing)	9,100	14,675	23,775	546	1,610	2,156
Guard rails	1,214	-	1,214	-	596	596
Signs	680	10,940	11,620	254	1,127	1,381
Zone painting	100	41,204	41,304	150	707	857
Watermains and connections	103,125	221,199	324,524	46,800	32,137	78,937
Sewers and connections	25,743	17,095	42,838	30,694	12,068	42,762
Reservoirs	-	2,508	2,508	1,974	11,538	13,512
Pole or distribution lines, electric	6,195	18,273	24,468	1,156	3,876	5,032
Docks, wharves, piers, breakwaters	7,364	379,796	387,160	-	439,494	439,494
Retaining walls and riprappling	367	9,776	10,143	350	16,249	16,599
Canals and waterways	-	1,951	1,951	9,798	2,107	11,905
Water control or dams	-	-	-	-	390	390
Aerodromes or landing fields	3,000	1,200	4,200	1,000	227	1,227
Dredging	18,406	65,982	84,388	17,396	179,763	197,159
Excavating	-	-	-	5,737	-	5,737
Park systems (including grounds and walks)	520	48,274	48,794	325	52,171	52,496
Telephone and telegraph lines	-	13,330	13,330	-	11,000	11,000
Works, unable to specify	57,217	101,817	159,034	411,452	739,445	1,150,897
TOTAL VALUE OF WORK PERFORMED	1,019,178	5,105,831	6,125,009	955,261	6,977,263	7,932,524

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NOVA SCOTIA

Table 30. - Cost of Materials Used in Nova Scotia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944	1945
	Cost Value	Cost Value
Lumber and timber, rough and dressed	882,994	656,670
Lumber and timber, creosoted or chemically treated	11,288	48,927
Piling, wood (including treated piling)	33,673	40,223
Piling, other	19,625	28,881
Posts, wood	9,344	3,109
Posts, other	144	1,193
Iron and steel shapes	3,505	10,553
Iron and steel forms	13,671	1,608
Iron and steel reinforcing	56	19,810
Hydrants	5,476	2,271
Manhole covers and frames	3,520	4,609
Pipe, metal	120,373	13,574
Pipe, concrete	25,315	4,528
Pipe, vitrified clay, etc.	32,243	16,638
Culverts	30	2,538
Rope or cable, wire	6,155	9,035
Rope, other	4,069	4,964
Wire netting or mesh	228	-
Electric light standards	2,354	-
Electrical supplies	34,981	52,969
Plumbing and shop supplies	39,088	12,138
Lead and lead pipe	8,105	2,976
Pipe fittings	50,089	13,372
Valves	12,735	3,711
Hardware	53,520	180,497
Paint and painters' supplies	46,972	20,194
Explosives	3,013	9,111
Fencing materials (not to include posts)	552	6,064
Guard rail materials (not to include posts)	132	110
Signs, metal	1,044	437
Brick	2,724	3,762
Stone, crushed and all other	69,723	84,976
Gravel	89,644	148,776
Sand	4,664	7,159
Cement	21,996	30,043
Concrete, ready mix	-	755
Bituminous materials (not including oil)	74,332	84,414
Calcium chloride, salt and other chemicals	49,543	62,286
Oil, for road construction	16,896	17,750
Borrow pits, earth fill, cinders, etc.	3,136	14,472
Roofing materials	3,090	2,417
All other materials (unable to classify)	771,663	1,390,175
TOTAL COST OF MATERIALS	2,331,583	2,997,694

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	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.	-	47,895	47,895	281,924	93,254	375,178
Gravel or stone surfaced streets, highways, etc.	1,569,466	2,412,794	3,972,259	1,728,358	2,975,537	4,703,895
Dirt or clay roads	-	30,374	30,374	-	43,196	43,196
Grading, scraping, oiling, filling, etc.	-	23,053	23,053	15,508	35,947	51,455
Sidewalks	19,093	24,798	43,881	18,197	24,976	43,173
Roadside maintenance and area improvement ..	216	1,616	1,832	-	1,630	1,630
Bridges, viaducts, all types	-	236,273	236,273	353,255	374,003	727,258
Subways, overhead crossings, etc.	-	-	-	-	640	640
Culverts	-	2,889	2,889	47,980	3,625	51,605
Watermains and connections	80,760	112,428	193,208	148,882	170,929	319,811
Sewers and connections	46,780	10,455	57,235	97,318	40,059	137,377
Storm sewers	-	766	766	4,000	3,237	7,237
Tile drains, drainage ditches and open sewers	286	1,727	1,963	-	2,790	2,790
Dams and reservoirs	31,537	-	31,537	27,709	8,740	36,449
Fencing (excluding temporary snow fencing) .	-	863	863	130	1,125	1,255
Guard rails	-	271	271	196	-	196
Signs	4,023	380	4,403	1,380	981	2,361
Zone painting	10,909	75	10,984	-	21,446	21,446
Electric stations, power plants, etc.	395,606	3,926	399,432	181,396	-	181,396
Transmission lines and towers	176,565	13,266	189,831	-	12,603	12,603
Railway (steam) construction work	-	228	228	-	450	450
Park systems (including grounds and walks) ..	-	12,812	12,812	2,500	11,220	13,720
Telephone and telegraph lines	-	3,700	3,700	-	2,480	2,480
Engineering, unable to specify	1,289,424	70,784	1,360,208	494,192	138,559	632,751
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	187,860	187,860	7,122	296,959	304,081
Retaining walls, embankments and ripraping.	-	832	832	-	3,621	3,621
Dredging	-	186,344	186,344	-	127,890	127,890
Works, unable to specify	709,823	8,340	718,163	186,053	8,835	194,888
<u>Trade Construction</u>						
Air conditioning	-	3,831	3,831	-	-	-
Bricklaying	-	75,355	75,355	25,094	38,108	61,202
Carpentry work	14,960	70,831	85,691	36,841	128,191	165,032
Concreting and cement work ...	-	10,636	10,636	-	15,347	15,347
Electrical work	11,705	77,721	89,426	58,117	130,748	188,866
Excavating	-	1,554	1,554	-	-	-
Lathing, plastering and stucco	5,902	19,584	25,486	-	17,033	17,033
Painting and decorating	-	203,734	203,734	6,680	260,822	267,482
Plumbing, heating and sanitary engineering .	168,042	392,822	560,974	210,374	428,329	638,703
Roofing, sheet metal	-	11,410	11,410	-	13,567	13,567
Roofing, all other	29,340	31,224	60,564	9,903	63,767	73,670
Sheet metal work, other than roofing	10,294	36,047	46,341	62,481	39,119	101,600
Weatherstripping and insulation	-	-	-	-	22,342	22,342
Trades, unable to specify	313,754	54,777	378,531	261,640	69,866	321,506
TOTAL VALUE OF WORK PERFORMED	7,464,681	6,192,362	13,657,043	7,085,817	7,287,507	14,373,424

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NEW BRUNSWICK

Table 31. - Principal Statistics of the Construction Industry in New Brunswick in 1944 and 1945.

	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
No.	No.	\$	\$	\$	\$	\$	\$
1944							
General and Trade Contractors and Subcontractors	270	2,271	3,798,915	4,663,894	5,879,257	3,452,179	9,381,456
Municipalities	13	223	302,356	179,055	159,244	349,579	508,825
The Harbours Board, Provincial and Dominion Government Departments	7	1,825	2,370,062	892,022	1,426,180	2,390,604	3,816,784
Totals	290	4,319	6,471,332	5,734,951	7,464,881	6,192,362	13,657,043
1945							
General and Trade Contractors and Subcontractors	345	2,468	3,895,864	4,613,502	5,469,901	4,053,563	9,525,464
Municipalities	12	263	413,327	169,833	136,954	481,292	618,246
The Harbours Board, Provincial and Dominion Government Departments	9	1,673	2,476,471	1,334,652	1,478,962	2,752,752	4,231,714
Totals	364	4,404	6,785,662	6,337,987	7,085,817	7,287,607	14,378,424

Table 32. - Description, Classification and Value of Work Performed in New Brunswick by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction	\$	\$	\$	\$	\$	\$
Dwellings, single	200,791	200,589	490,380	954,618	429,560	1,384,168
Dwellings, semi-detached or double	-	60,247	60,247	14,178	54,683	68,861
Duplexes	-	30,719	30,719	-	22,499	22,499
Apartment houses	436,224	76,854	513,068	10,127	52,668	62,795
Hotels, clubs, restaurants, etc.	-	69,674	69,674	-	72,631	72,631
Churches and church halls	-	34,817	34,817	-	74,443	74,443
Hospitals and sanatoria	-	-	-	108,429	95,161	203,590
Schools, institutions, etc.	118,584	115,067	233,671	-	55,549	55,549
Office buildings	99,491	179,466	278,957	152,965	134,815	287,480
Stores	22,774	80,654	73,408	41,451	136,581	178,012
Theatres and amusement halls	-	10,608	10,608	-	5,761	5,761
Factories, warehouses and storehouses ...	873,342	496,807	1,070,149	571,161	418,171	984,332
Elevators, grain	-	8,319	8,319	-	8,007	8,007
Garages	42,128	-	42,123	149,011	27,575	176,566
Service stations	-	-	-	-	56,681	56,681
Farm buildings	8,512	7,217	15,729	-	5,541	5,541
Radio stations	-	4,628	4,628	-	-	-
Armouries and barracks	360,386	14,582	374,968	-	9,845	9,845
Buildings, unable to specify	635,100	437,959	1,073,059	828,787	22,773	851,860

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NEW BRUNSWICK

Table 33. - Description, Classification and Value of Work Performed in New Brunswick by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>						
Dwellings, single	289,431	195,754	485,185	954,518	502,575	1,256,693
Dwellings, semi-detached or double	-	60,247	80,247	14,178	54,683	68,861
Duplexes	-	30,719	30,719	-	22,499	22,499
Apartment houses	436,224	76,834	513,068	10,127	52,668	62,795
Hotels, clubs, restaurants, etc.	-	69,674	69,674	-	72,631	72,631
Churches and church halls	-	34,817	34,817	-	74,443	74,443
Hospitals and sanatoria	-	-	-	108,429	95,161	203,590
Schools, institutions, etc.	118,584	115,087	233,671	-	53,549	53,549
Office buildings	97,045	183,562	280,607	149,087	128,026	277,113
Stores	22,774	50,634	73,408	41,431	136,581	178,012
Theatres and amusement halls	-	-	-	-	5,761	5,761
Factories, warehouses and storehouses	545,325	436,513	981,858	502,578	328,210	828,788
Service stations	-	-	-	-	36,581	36,581
Garages	40,798	-	40,798	119,467	25,875	145,342
Farm buildings	8,512	7,106	15,618	-	5,404	5,404
Radio stations	-	4,628	4,628	-	-	-
Armouries and barracks	359,306	-	359,306	-	-	-
Buildings, unable to specify	634,164	446,360	1,080,524	821,904	13,704	855,608
<u>Engineering Construction</u>						
Gravel or stone surfaced streets, highways, etc.	658,692	491,622	1,150,314	877,660	1,047,600	1,925,260
Bridges, viaducts, all types	-	-	-	37,255	-	37,255
Watermains and connections	25,530	-	25,530	-	-	-
Sewers and connections	-	-	-	75,891	-	75,891
Electric stations, power plants, etc.	395,806	-	395,806	181,396	-	181,396
Transmission lines and towers	165,802	-	165,802	-	-	-
Engineering, unable to specify	818,844	68,270	887,114	750,603	129,186	859,789
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	66,554	66,554	-	155,806	155,806
Works, unable to specify	708,713	135,772	844,485	186,467	87,581	274,048
<u>Trade Construction</u>						
Air conditioning	-	3,831	3,831	-	-	-
Bricklaying	-	75,355	75,355	23,094	38,108	61,202
Carpentry work	14,860	70,831	85,691	36,841	128,191	165,032
Concrete and cement work	-	10,636	10,636	-	15,347	15,347
Electrical work	11,705	77,721	89,426	58,117	130,748	188,865
Lathing, plastering and stucco	5,902	19,584	25,486	-	17,033	17,033
Painting and decorating	-	203,734	203,734	6,660	260,822	267,482
Plumbing, heating and sanitary engineering ..	168,052	392,822	560,874	210,374	428,329	658,703
Roofing, sheet metal	-	11,410	11,410	-	13,567	13,567
Roofing, all other	29,340	31,224	60,564	9,903	63,767	73,670
Sheet metal work other than roofing	10,294	36,047	46,341	62,481	39,119	101,600
Weatherstripping and insulation	-	-	-	-	22,342	22,342
Trades, unable to specify	313,754	65,831	379,585	251,640	69,866	321,506
TOTAL VALUE OF WORK PERFORMED	5,879,257	3,452,179	9,331,436	5,469,901	4,053,563	9,523,464

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NEW BRUNSWICK

Table 34. - Description, Classification and Value of Work Performed in New Brunswick by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	-	2,749	2,749	-	-	-
Electrical work	217,413	62,790	280,203	157,496	71,842	229,138
Painting and decorating	95,042	-	95,042	-	-	-
Plumbing, heating and sanitary engineering	287,708	101,983	389,691	328,934	144,830	473,764
Sheet metal work, other than roofing	12,430	-	12,430	16,890	-	16,890
Weatherstripping and insulation	-	-	-	36,581	-	36,581
Work, unable to specify	483,982	128,072	612,054	275,849	213,457	487,306
TOTAL VALUE OF WORK PERFORMED	1,096,575	295,594	1,392,169	813,750	429,929	1,243,679

Table 35. - Description, Classification and Value of Work Performed in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	360	4,855	5,195	300	127,175	127,475
Office buildings	2,446	15,904	18,350	3,778	8,589	10,367
Factories, warehouses and storehouses	28,017	60,294	88,311	68,583	86,961	155,544
Garages	1,325	-	1,325	29,544	1,700	31,244
Elevators, grain	-	8,319	8,319	-	8,007	8,007
Farm buildings	-	111	111	-	137	137
Armouries and barracks	1,080	8,413	9,493	-	9,845	9,845
Theatres and amusement halls	-	1,338	1,336	-	-	-
All other buildings and structures	936	7,040	7,976	6,883	9,069	15,932
Hard surfaced or paved streets, highways, etc..	84,258	46,040	130,298	146,307	76,764	223,071
Gravel or stone surfaced streets, highways, etc.	900,773	1,921,172	2,821,945	850,696	1,927,937	2,778,635
Dirt or clay roads	-	9,455	9,455	2,000	12,892	14,692
Grading, scraping, oiling, filling, etc.	2,100	25,053	25,153	1,080	29,516	30,596
Sidewalks	19,083	24,798	43,881	14,547	24,976	39,523
Roadside maintenance and area improvement	216	1,816	1,832	-	1,630	1,630
Bridges, viaducts, all types	-	236,273	236,273	316,000	374,003	690,003
Subways, overhead crossings, etc.	-	-	-	-	540	640
Culverts	-	2,889	2,889	12,643	3,625	16,268
Storm sewers	-	766	766	4,000	3,237	7,237
Tile drains, drainage ditches and open sewers	236	1,727	1,965	-	2,790	2,790
Fencing (excluding temporary snow fencing)....	144	863	1,007	130	1,125	1,255
Guard rails	-	271	271	196	-	196
Signs	4,028	380	4,403	1,380	981	2,361
Zone painting	10,909	75	10,964	-	21,446	21,446
Watermains and connections	55,250	110,606	165,866	56,358	170,834	227,242
Reservoirs	31,537	770	32,307	6,000	8,740	14,740
Sewers and connections	21,322	10,455	31,777	21,427	34,696	56,123
Electric stations, power plants, etc.	-	1,549	1,549	-	-	-
Pole or distribution lines, electric	10,763	10,295	21,068	12,284	3,736	16,000
Docks, wharves, piers, breakwaters	1,110	122,306	123,416	6,628	141,153	147,681
Retaining walls and ripraping	-	832	832	180	3,621	3,801
Dredging	-	58,912	58,912	-	49,144	49,144
Excavating	-	500	500	-	-	-

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

NEW BRUNSWICK

Table 36. - Description, Classification and Value of Work Performed in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Park systems (including grounds and walks)	\$	\$	\$	\$	\$	\$
Railway (steam) construction work	-	12,812	12,812	2,500	11,220	15,720
Telephone and telegraph lines	-	228	228	-	450	450
Works, unable to specify	409,536	3,700	3,700	-	2,480	2,480
		51,688	441,124	52,590	77,075	129,665
TOTAL VALUE OF WORK PERFORMED	1,685,424	2,740,183	4,325,607	1,615,916	3,254,044	4,849,960

Table 36. - Cost of Materials Used in New Brunswick by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944		1945	
	Cost Value	Cost Value	Cost Value	Cost Value
Lumber and timber, rough and dressed	\$	\$	\$	\$
Lumber and timber, creosoted or chemically treated	255,644	361,568	109,718	307,058
Piling, wood (including treated piling)	9,597	12,393	3,528	2,233
Piling, other	1,895	3,527	1,188	2,272
Posts, wood	-	15,271	2,895	2,010
Iron and steel shapes	51,623	24,125	7,725	2,096
Iron and steel reinforcing	5,595	4,574	5,674	9,809
Hydrants	-	2,560	4,755	6,382
Manhole covers and frames	1,724	3,938	51	1,325
Pipe, metal	12,201	-	7,099	28,129
Pipe, concrete	6,859	17,828	6,483	6,869
Pipe, vitrified clay, etc.	5,674	4,461	40,690	70,678
Culverts	-	31,774	27,059	2,592
Rope or cable, wire	4,755	1,121	1,724	1,121
Rope, other	51	-	238	40
Wire netting or mesh	12,201	-	74	100
Electric light standards	7,099	28,129	260	2,532
Electrical supplies	6,859	17,828	17,300	15,738
Plumbing and shop supplies	6,483	6,869	1,799	4,535
Lead and lead pipe	5,805	5,256	26,311	68,254
Pipe fittings	2,084	4,461	21,794	25,019
Valves	40,690	70,678	20,998	25,596
Hardware	27,059	31,774	898	4,224
Paint and painters' supplies	2,432	2,592	23,175	74,295
Explosives	-	-	30,758	57,762
Fencing materials (not to include posts)	238	40	9,159	7,483
Guard rail materials (not to include posts)	74	100	8,811	16,491
Signs, metal	260	2,532	1,913	3,557
Brick	17,300	15,738	354,455	513,408
Stone, crushed and all other	1,799	4,535		
Paving, blocks	26,311	68,254		
Gravel	21,794	25,019		
Sand	20,998	25,596		
Cement	898	4,224		
Concrete, ready-mix	23,175	74,295		
Bituminous materials (not including oil)	30,758	57,762		
Calcium chloride, salt and other chemicals	9,159	7,483		
Oil, for road construction	8,811	16,491		
Borrow pits, earth fill, cinders, etc.	1,913	3,557		
Roofing materials				
Materials, unable to classify				
TOTAL COST OF MATERIALS	1,071,057	1,524,486		

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

QUEBEC

Table 37. - Principal Statistics of the Construction Industry in Quebec in 1944 and 1945.

	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>1944</u>							
General and Trade Contractors and Subcontractors	3,707	28,820	46,792,622	59,711,777	74,886,426	38,028,272	112,914,698
Municipalities	51	2,875	3,634,820	1,766,006	2,759,776	2,859,193	5,618,969
The Harbours Board	3	361	484,069	145,574	20,866	681,002	701,868
Provincial Government Departments	10	4,604	7,055,529	2,373,550	4,154,189	6,615,755	10,769,924
Dominion Government Departments	5	486	685,549	354,425	102,841	955,932	1,058,773
Totals	3,776	37,146	58,652,589	64,351,331	81,924,078	49,140,154	131,064,232
<u>1945</u>							
General and Trade Contractors and Subcontractors	4,282	32,978	52,184,068	72,174,117	86,004,695	43,040,856	129,045,551
Municipalities	46	2,867	4,015,537	1,792,774	2,716,395	3,192,278	5,908,673
The Harbour Board	6	432	638,450	238,427	49,649	939,001	968,650
Provincial Government Departments	6	4,842	7,903,394	2,520,017	3,775,913	8,588,520	12,364,433
Dominion Government Departments	7	776	1,196,020	641,223	162,503	1,706,448	1,858,951
Totals	4,346	41,895	65,936,469	77,366,558	92,699,155	57,467,103	150,166,258

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 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	7,608,510	2,013,546	9,622,056	11,407,653	2,671,650	14,079,303
Dwellings, semi-detached or double	3,577,021	760,809	4,337,830	4,673,903	849,129	5,423,032
Duplexes	4,928,654	736,419	5,665,073	5,240,691	766,881	6,007,572
Apartment houses	5,746,759	1,995,194	7,741,953	6,213,011	1,677,057	7,890,068
Hotels, clubs, restaurants, etc.	211,198	472,420	683,618	804,023	527,510	1,331,533
Churches and church halls	291,852	237,975	529,827	591,476	415,284	1,006,760
Hospitals and sanatoria	2,917,042	1,323,078	4,240,121	3,150,812	780,683	3,911,495
Schools, institutions, etc.	2,784,844	1,128,572	5,915,416	3,238,998	1,510,739	4,749,737
Office buildings	1,867,891	1,142,156	3,010,047	1,762,568	2,011,473	3,774,081
Stores	445,040	672,342	1,117,382	1,381,351	1,865,416	3,246,747
Theatres and amusement halls	165,935	94,442	260,377	496,745	580,535	1,077,280
Factories, warehouses and storehouses	12,007,992	8,258,649	20,266,641	16,727,403	8,123,323	24,860,726
Elevators, grain	-	120,455	120,455	-	200,115	200,115
Garages	699,696	253,527	953,223	870,829	387,547	1,238,376
Service stations	-	329,887	329,887	-	239,073	239,073
Mine buildings	262,485	74,937	337,422	940,719	164,688	1,105,607
Farm buildings	229,914	80,376	310,289	305,814	104,743	410,557
Radio stations	-	-	-	4,441	-	4,441
Aeroplane hangars	405,433	89,556	494,988	-	14,703	14,703
Armouries and barracks	1,375,694	175,293	1,550,887	357,137	180,828	537,965
Buildings, unable to specify	784,928	375,922	1,160,850	1,342,691	230,146	1,572,837
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	6,392,067	3,194,970	9,587,027	6,052,822	2,904,683	8,957,505
Gravel or stone surfaced streets, highways, etc.	3,696,290	3,416,366	7,112,656	4,820,686	4,385,540	9,206,226
Dirt or clay roads	448,303	554,379	1,002,682	205,378	85,777	291,155
Grading, scraping, oiling, filling, etc.	1,006,590	1,349,851	2,556,241	438,658	1,733,721	2,172,359
Sidewalks	259,882	190,563	450,445	454,983	233,714	688,697
Roadside maintenance and area improvement	23,877	461,851	485,728	139,844	427,744	567,588

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Engineering Construction - Concluded</u>						
Bridges, viaducts, all types	1,012,108	828,817	1,840,925	1,910,288	1,430,475	3,340,764
Subways, overhead crossings, etc.	101,591	1,774	103,365	-	7,885	7,885
Culverts	201,246	217,820	419,066	491,173	280,165	771,338
Watermains and connections	1,660,101	556,259	2,215,360	2,235,260	779,890	3,015,150
Sewers and connections	827,196	231,374	1,058,570	805,665	164,837	970,602
Storm sewers	625,918	52,171	678,089	112,186	15,059	127,244
Tile drains, drainage ditches and open sewers	289,747	92,418	382,165	268,095	222,419	490,514
Dams and reservoirs	286,770	225,038	511,808	822,520	363,978	1,186,298
Fencing (excluding temporary snow fencing) ..	14,941	15,544	28,485	13,937	22,791	58,728
Guard rails	15,282	54,507	49,789	10,811	63,836	74,647
Signs	70,846	6,914	77,760	85,361	15,834	101,195
Zone painting	20,681	10,584	31,265	700	24,613	25,513
Electric stations, power plants, etc.	1,062,251	-	1,062,251	960,686	969,345	1,930,031
Transmission lines and towers	934,743	794,922	1,729,665	1,828,628	1,048,602	2,877,230
Railway (steam) construction work	-	290,738	290,738	496,310	531,793	1,028,103
Railway (electric) construction work	-	-	-	320,282	-	320,282
Aerodromes or landing fields	1,411,342	163,202	1,574,544	360,810	21,176	381,986
Park systems (including grounds and walks) ..	64,877	173,099	227,976	49,048	164,680	213,728
Telephone and telegraph lines	-	33,750	33,750	-	26,073	26,073
Gas mains and connections	-	-	-	52,370	-	52,370
Engineering, unable to specify	7,205,612	1,429,879	8,635,491	437,403	470,267	907,570
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	265,626	703,491	969,117	509,765	565,169	1,074,934
Retaining walls, embankments and ripwrapping	75,297	102,052	177,349	252,495	236,690	489,185
Canals and waterways	18,375	260,187	268,562	60,843	182,134	242,977
Dredging	1,176,552	162,189	1,338,741	-	156,485	156,485
Pile driving	-	-	-	39,650	-	39,650
Works, unable to specify	7,216	-	7,216	483,377	64,185	547,562
<u>Trade Construction</u>						
Air conditioning	53,540	107,495	161,035	124,947	51,244	156,191
Bricklaying	206,664	475,766	680,430	372,129	448,789	820,918
Carpentry work	148,784	387,231	536,015	184,591	610,195	794,786
Commercial refrigeration	196,169	189,408	385,577	248,510	268,730	517,240
Concreting and cement work	119,063	145,986	265,049	145,444	198,530	343,974
Electrical work	829,874	1,411,175	2,241,049	1,041,657	2,190,205	3,231,862
Elevators, service	127,091	628,475	755,566	314,321	644,383	958,704
Excavating	458,220	64,179	523,399	371,406	181,587	502,993
Flooring	166,371	155,625	321,996	142,612	274,900	417,512
Glass and glazing	282,268	388,718	670,986	74,501	307,998	382,499
Lathing, plastering and stucco	194,374	221,657	416,031	371,599	195,273	566,872
Masonry and stone work	45,438	57,110	102,548	64,674	56,635	121,309
Ornamental iron work	-	117,578	117,578	96,665	111,563	208,228
Painting and decorating	331,711	2,367,240	2,698,951	306,639	3,032,045	3,338,684
Plumbing, heating and sanitary engineering ..	1,576,309	4,640,432	6,216,741	2,413,096	5,643,869	8,058,965
Roofing, sheet metal	76,139	196,955	273,094	94,954	326,846	421,800
Roofing, all other	380,301	581,091	961,392	528,343	881,884	1,210,227
Sheet metal work, other than roofing	585,120	320,334	875,454	273,949	390,116	664,065
Sprinkler installation	-	42,887	42,887	471,954	68,885	540,839
Structural steel work	191,697	-	191,697	224,729	49,743	274,472
Tiling, marble and terrazzo	149,113	167,581	316,694	190,119	219,348	409,467
Weatherstripping and insulation	253,585	440,993	694,578	751,017	410,603	1,141,520
Wrecking and demolition	-	25,287	25,287	-	21,995	21,995
Trades, unable to specify	205,342	151,728	337,070	1,251	68,558	69,809
TOTAL VALUE OF WORK PERFORMED	81,924,078	48,140,154	131,064,232	92,699,155	57,467,103	150,166,258

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

QUEBEC

Table 39. - Description, Classification and Value of Work Performed in Quebec by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction						
Dwellings, single	7,506,672	1,974,123	9,480,795	11,387,304	2,312,333	13,699,637
Dwellings, semi-detached or double	3,577,021	760,809	4,337,830	4,573,903	849,129	5,423,032
Duplexes	4,928,654	736,419	5,565,073	5,240,691	766,881	6,007,572
Apartment houses	5,746,759	1,995,194	7,741,953	6,213,011	1,677,057	7,990,068
Hotels, clubs, restaurants, etc.	211,198	472,420	683,618	804,023	527,510	1,331,533
Churches and church halls	291,852	237,975	529,827	589,281	415,284	1,004,565
Hospitals and sanatoria	2,907,647	1,333,079	4,230,726	3,130,812	707,552	3,938,364
Schools, institutions, etc.	2,784,844	1,128,572	3,913,416	3,238,998	1,510,739	4,749,737
Office buildings	1,822,694	687,362	2,510,056	1,537,235	1,540,122	3,177,357
Stores	445,040	672,342	1,117,382	1,381,331	1,865,416	3,246,747
Theatres and amusement halls	130,938	75,489	206,427	496,745	539,389	1,036,134
Factories, warehouses and storehouses	11,959,239	8,106,911	20,066,150	16,465,954	7,756,989	24,222,943
Elevators, grain	-	-	-	-	15,456	15,456
Garages	674,053	195,367	869,420	818,153	294,548	1,112,701
Service stations	-	323,867	323,867	-	235,073	239,073
Mine buildings	262,485	74,937	337,422	940,719	164,888	1,105,607
Farm buildings	220,301	76,091	296,392	304,967	95,942	400,909
Aeroplane hangars	405,433	89,555	494,988	-	-	-
Armouries and barracks	1,371,304	102,042	1,473,346	-	17,027	17,027
Buildings, unable to specify	744,762	286,020	1,030,782	1,680,031	161,463	1,841,494
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	4,543,423	1,599,170	6,142,593	4,759,720	845,819	5,605,539
Gravel or stone surfaced streets, highways, etc.	2,375,455	428,649	2,804,104	3,259,783	477,647	3,737,430
Dirt or clay roads	177,043	62,589	239,632	-	6,426	6,426
Grading, scraping, oiling, filling, etc.	856,233	257,805	1,114,038	388,092	212,038	600,130
Sidewalks	107,309	35,901	143,210	283,343	-	283,343
Bridges, viaducts, all types	880,523	339,680	1,220,203	1,799,790	-	1,799,790
Culverts	51,444	-	51,444	358,691	-	358,691
Water mains and connections	805,068	40,567	845,635	1,498,768	101,137	1,599,905
Sewers and connections	486,617	18,955	503,572	184,097	60,929	245,026
Storm sewers	197,744	-	197,744	-	-	-
Dams and reservoirs	268,285	189,220	457,505	809,121	267,031	1,076,152
Electric stations, power plants, etc.	1,062,251	-	1,062,251	960,686	960,462	1,921,148
Transmission lines and towers	916,366	480,876	1,397,242	1,781,402	746,684	2,628,086
Railway (steam) construction work	-	90,638	90,638	492,662	-	492,662
Railway (electric) construction work	-	-	-	320,282	-	320,282
Aerodromes or landing fields	1,411,342	163,202	1,574,544	380,810	21,176	381,988
Engineering, unable to specify	7,139,271	1,264,363	8,403,634	505,041	1,047,770	1,562,811
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	-	370,467	370,467	467,945	197,311	665,256
Retaining walls, embankments and ripraping	-	12,301	12,301	42,818	-	42,818
Dredging	1,172,403	-	1,172,403	-	-	-
Pile driving	-	-	-	39,650	-	39,650
Works, unable to specify	253,889	137,261	391,150	483,377	113,307	596,684
Trade Construction						
Air conditioning	53,540	107,496	161,035	124,947	31,244	156,191
Bricklaying	206,664	473,766	680,430	372,129	448,789	820,918
Carpentry work	148,784	367,231	535,016	184,591	610,195	794,786
Commercial refrigeration	196,169	189,408	385,577	248,510	268,730	517,240
Concrete and cement work	119,063	146,986	265,049	145,444	198,530	343,974
Electrical work	829,874	1,411,175	2,241,049	1,041,657	2,190,205	3,251,862
Elevators, service	127,091	628,475	755,566	314,321	644,585	958,704
Excavating	101,911	15,302	117,213	87,758	74,084	161,842
Flooring	166,371	155,625	321,996	142,612	274,900	417,512

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

QUEBEC

Table 39. - Description, Classification and Value of Work Performed in Quebec by General and Trade Contractors (including Subcontractors) in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Trade Construction - Concluded	\$	\$	\$	\$	\$	\$
Glass and glazing	282,268	366,718	670,986	74,501	307,998	382,499
Lathing, plastering and stucco	194,374	221,657	416,051	371,599	195,273	566,872
Masonry and stone work	45,438	57,110	102,548	64,674	56,635	121,309
Ornamental iron work	-	117,878	117,878	96,685	111,563	208,228
Painting and decorating	351,711	2,367,240	2,698,951	506,659	3,032,045	3,358,684
Plumbing, heating and sanitary engineering ..	1,576,309	4,640,452	6,216,741	2,413,096	5,643,869	8,056,965
Roofing, sheet metal	76,139	196,955	273,094	94,954	326,846	421,800
Roofing, all other	380,301	581,091	961,392	320,343	881,884	1,210,227
Sheet metal work, other than roofing	555,120	320,354	875,484	273,949	390,116	654,065
Sprinkler installation	-	42,887	42,887	471,954	68,885	540,859
Structural steel work	191,697	-	191,697	224,729	49,743	274,472
Tiling, marble and terrazzo	140,113	167,581	316,694	190,119	219,348	409,467
Weatherstripping and insulation	253,585	440,995	694,578	781,017	410,503	1,141,520
Wrecking and demolition	-	25,287	25,287	-	21,995	21,995
Trades, unable to specify	205,342	131,728	337,070	1,261	68,558	69,809
TOTAL VALUE OF WORK PERFORMED	74,886,426	38,088,272	112,914,698	86,004,695	43,040,856	129,045,551

Table 40. - Description, Classification and Value of Work Performed in Quebec by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	\$	\$	\$	\$	\$	\$
Bricklaying	65,376	42,881	108,257	177,408	68,289	245,597
Carpentry work	754,153	220,578	974,731	1,083,533	285,663	1,369,196
Commercial refrigeration	215,485	70,156	285,641	260,128	114,333	374,461
Concreting and cement work	-	16,576	16,576	-	-	-
Electrical work	426,078	20,642	446,720	1,519,500	326,120	1,845,620
Elevators, service	2,739,667	1,392,232	4,131,899	2,772,411	966,204	3,738,615
Excavating	80,672	-	80,672	-	-	-
Flooring	348,903	5,751	354,654	654,893	30,268	685,161
Glass and glazing	329,942	157,125	487,667	477,105	307,153	784,256
Lathing, plastering and stucco	465,275	255,971	721,246	511,563	328,851	840,514
Masonry and stone work	1,122,265	439,596	1,561,861	1,434,461	277,092	1,711,555
Ornamental iron work	228,784	25,094	253,878	147,586	49,006	196,592
Painting and decorating	180,120	49,262	229,382	520,162	72,477	592,059
Plumbing, heating and sanitary engineering	586,325	728,153	1,314,478	555,484	912,763	1,466,247
Roofing, sheet metal	4,360,809	1,548,589	5,909,198	4,771,927	1,996,114	6,768,041
Roofing, all other	260,509	135,775	396,284	118,673	94,095	212,768
Sheet metal work (other than roofing)	812,518	331,856	1,144,374	664,915	466,841	1,151,758
Sprinkler installation	1,016,546	189,275	1,175,821	1,266,903	452,080	1,718,983
Street and highway work	391,404	-	391,404	280,074	67,318	347,392
Structural steel work	53,126	-	53,126	151,493	-	151,493
Tiling, marble and terrazzo	1,345,541	124,945	1,468,484	1,541,192	258,269	1,799,461
Weatherstripping and insulation	840,584	230,689	1,071,253	765,683	368,352	1,134,056
Wrecking and demolition	1,014,473	278,978	1,293,451	989,588	220,358	1,209,946
Work, unable to specify	359,605	329,878	689,485	478,371	44,881	44,881
TOTAL VALUE OF WORK PERFORMED	17,995,140	6,563,800	24,558,940	21,141,151	7,620,069	28,961,220

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

QUEBEC

Table 41. - Description, Classification and Value of Work Performed in Quebec by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	\$ 1,838	\$ 39,423	\$ 41,261	\$ 20,349	\$ 359,317	\$ 379,666
Office buildings	45,197	454,794	499,991	125,323	471,351	596,674
Factories, warehouses and storehouses	48,753	151,738	200,491	261,449	366,334	627,783
Garages	25,643	58,160	83,803	52,576	72,999	125,675
Elevators, grain	6,515	109,489	116,004	-	184,659	184,659
Churches and church halls	-	-	-	2,195	-	2,195
Theatres and amusement halls	34,997	18,953	53,950	-	41,146	41,146
Hospitals and sanatoria	9,395	-	9,395	-	73,131	73,131
Farm buildings	9,613	4,284	13,897	847	8,801	9,648
Radio stations	-	-	-	4,441	-	4,441
Aeroplane hangars	-	-	-	-	14,703	14,703
Armouries and barracks	4,290	73,251	77,541	17,077	163,801	180,878
All other buildings and structures	33,651	100,848	134,499	2,720	68,683	71,403
Hard surfaced or paved streets, highways, etc.	1,848,634	1,596,800	3,444,434	1,293,102	2,058,864	3,551,966
Gravel or stone surfaced streets, highways, etc.	1,320,835	2,987,717	4,308,552	1,560,908	3,907,893	5,468,796
Dirt or clay roads	271,260	491,790	763,050	185,878	79,351	265,229
Grading, scraping, oiling, filling, etc.	160,157	1,092,046	1,242,203	50,545	1,521,683	1,572,229
Sidewalks	152,573	154,662	307,235	171,640	192,571	364,011
Roadside maintenance and area improvement ...	23,877	461,851	485,728	138,844	427,744	567,588
Bridges, viaducts, all types	131,585	489,137	620,722	110,498	1,048,845	1,159,343
Subways, overhead crossings, etc.	50,600	1,774	52,374	1,009	7,885	8,894
Culverts	149,802	217,820	367,622	132,482	277,358	409,840
Storm sewers	428,174	33,256	461,430	76,008	15,059	91,062
Tile drains, drainage ditches and open sewers	287,497	92,240	379,737	254,922	215,819	470,741
Fencing (excluding temporary snow fencing) ..	14,472	11,549	26,021	12,798	22,781	35,689
Guard rails	15,282	34,507	49,789	10,811	63,836	74,647
Signs	70,846	6,914	77,760	85,361	15,834	101,195
Zone painting	20,681	10,584	31,265	700	24,615	25,313
Watermains and connections	855,033	514,692	1,369,725	736,492	678,753	1,415,246
Reservoirs	13,598	10,345	23,943	10,199	4,030	14,229
Sewers and connections	340,579	214,419	554,998	621,568	103,908	725,476
Electric stations and power plants	-	8,781	8,781	-	8,883	8,883
Pole or distribution lines, electric	18,377	314,046	332,423	47,226	301,918	349,144
Docks, wharves, piers and breakwaters	18,953	533,024	351,977	41,820	367,858	409,678
Retaining walls and riprappling	75,297	89,751	165,048	209,877	187,568	397,245
Canal reaches	-	36,140	36,140	-	28,970	28,970
Canal locks	2,000	77,415	79,415	-	99,926	99,926
Canal gates	16,375	11,820	28,195	60,843	53,258	114,081
Water control or dams	4,887	25,473	30,360	3,000	92,912	95,912
Dredging	4,149	149,740	153,889	-	158,485	158,485
Excavating	357,309	48,877	406,186	283,648	57,503	341,151
Park systems (including grounds and walks) ..	54,877	173,099	227,976	49,048	164,680	213,728
Railway (steam) construction work	2,594	200,100	202,694	3,648	251,885	255,533
Telephone and telegraph lines	-	38,750	33,750	-	26,073	26,073
Gas mains and connections	32,718	-	32,718	52,370	-	52,370
Works, unable to specify	84,739	117,823	262,562	1,347	134,786	136,133
TOTAL VALUE OF WORK PERFORMED	7,087,652	11,111,882	18,148,534	6,694,460	14,426,247	21,120,707

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

QUEBEC

Table 42. - Cost of Materials Used in Quebec by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944	1945
	Cost Value	Cost Value
	\$	\$
Lumber and timber, rough and dressed	764,848	945,685
Lumber and timber, creosoted or chemically treated	35,465	35,396
Piling, wood (including treated piling)	2,781	1,710
Piling, steel	405	7,057
Piling, other	-	962
Posts, wood	7,721	8,417
Posts, steel	8,860	4,295
Posts, other	2,671	3,245
Iron and steel shapes	27,348	21,198
Iron and steel forms	35,516	15,144
Iron and steel reinforcing	30,817	50,692
Hydrants	24,547	20,821
Manhole covers and frames	35,333	34,157
Pipe, metal	198,152	209,089
Pipe, concrete	164,184	136,507
Pipe, vitrified clay, etc.	72,971	63,254
Culverts	78,982	104,185
Rope or cable, wire	25,964	17,126
Rope, other	3,532	16,244
Wire netting or mesh	14,669	4,300
Electric light standards	7,586	11,591
Electrical supplies	96,611	162,988
Plumbing and shop supplies	44,708	84,261
Lead and lead pipe	34,090	51,369
Pipe fittings	30,955	56,258
Valves	41,725	62,550
Hardware	204,561	271,557
Paint and painters' supplies	83,767	119,567
Explosives	27,302	24,194
Fencing materials (not to include posts)	8,224	8,266
Guard rail materials (not to include posts)	21,978	42,605
Signs, metal	45,830	45,172
Brick	25,175	25,712
Stone, crushed and all other	272,156	306,164
Paving blocks	14,512	1,586
Gravel	560,872	564,783
Sand	70,741	67,110
Cement	279,359	209,638
Concrete, ready-mix	11,081	20,879
Bituminous materials (not including oil)	877,924	849,729
Calcium chloride, salt and other chemicals	151,889	250,448
Oil, for road construction	27,712	28,128
Borrow pits, earth fill, cinders, etc.	38,032	21,997
Roofing materials	23,846	18,510
All other materials, unable to classify	306,394	395,025
TOTAL COST OF MATERIALS USED	4,659,654	5,192,441

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ONTARIO

Table 43. - Principal Statistics of the Construction Industry in Ontario in 1944 and 1945.

	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
<u>1944</u>	No.	No.	\$	\$	\$	\$	\$
General and Trade Contractors and Subcontractors	6,357	34,947	60,789,910	59,392,400	87,212,262	58,800,010	145,812,272
Municipalities	148	4,099	6,014,638	5,380,603	1,985,846	8,481,044	10,466,890
Provincial Government Departments	3	3,088	4,880,085	2,486,086	809,913	6,747,080	7,558,983
The Harbours Board	3	68	104,885	63,979	27,232	141,979	169,211
Dominion Government Departments	5	699	910,940	420,192	192,860	1,196,943	1,389,803
Totals	6,516	42,901	72,680,458	65,743,280	90,228,113	75,167,056	165,395,169
<u>1945</u>							
General and Trade Contractors and Subcontractors	7,542	45,210	78,193,783	103,257,459	118,105,233	73,096,107	191,201,840
Municipalities	146	4,386	6,492,038	5,879,193	2,671,495	8,832,519	11,504,012
Provincial Government Departments	3	3,238	5,474,434	3,893,821	552,962	8,815,842	9,388,804
The Harbours Board	3	74	117,909	62,581	65,091	117,706	180,797
Dominion Government Departments	7	1,899	2,788,956	1,451,010	443,208	3,846,966	4,290,174
Totals	7,701	54,807	93,067,120	112,343,844	121,835,987	94,709,140	218,545,127

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 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	22,335,859	3,478,750	25,812,609	35,746,516	5,950,217	41,696,533
Dwellings, semi-detached or double	1,164,112	401,720	1,565,832	1,981,202	465,459	2,446,661
Duplexes	447,704	438,410	886,114	454,442	454,144	908,586
Apartment houses	572,236	1,017,872	1,590,108	1,192,685	853,117	2,045,802
Hotels, clubs, restaurants, etc.	609,170	505,248	1,114,418	540,559	709,246	1,249,785
Churches and church halls	100,955	429,656	530,611	273,034	241,371	514,405
Hospitals and sanatoria	3,024,447	935,526	5,959,973	6,298,928	1,162,235	7,461,163
Schools, institutions, etc.	789,648	1,204,543	1,994,191	1,679,301	2,301,184	3,980,485
Office buildings	1,001,872	2,062,231	3,064,103	1,245,745	2,959,667	4,205,412
Stores	435,534	1,413,892	1,849,226	635,641	2,075,004	2,610,645
Theatres and amusement halls	355,918	535,073	686,991	93,420	287,220	380,640
Factories, warehouses and storehouses	18,894,649	12,670,965	31,565,614	23,620,309	14,902,495	38,522,804
Elevators, grain	-	338,533	338,533	1,593,690	743,642	2,345,332
Garages	363,395	247,298	610,693	650,292	562,285	1,212,577
Service stations	-	979,502	979,502	1,396,178	551,406	1,847,584
Mine buildings	283,239	412,459	695,678	415,224	418,917	854,141
Farm buildings	319,657	324,690	644,347	851,887	415,904	1,267,791
Armouries and barracks	1,073,932	228,510	1,302,442	-	532,812	532,812
Aeroplane hangars	-	163,839	163,839	-	-	-
Radio stations	-	12,632	12,632	-	-	-
Buildings, unable to specify	1,788,226	83,154	1,871,380	512,149	486,147	978,296

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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 1944 and 1945. - Continued

	1944			1945		
	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.	3,272,433	4,721,076	7,993,509	4,016,624	5,449,292	9,465,916
Gravel or stone surfaced streets, highways, etc.	2,498,760	4,898,213	7,396,973	2,266,352	6,538,184	8,804,536
Dirt or clay roads	95,584	275,927	371,511	260,849	195,846	456,695
Grading, scraping, oiling, filling, etc.	1,153,839	2,204,615	3,358,454	855,264	2,389,796	3,245,060
Sidewalks	319,574	276,698	596,272	464,775	412,937	877,712
Roadside maintenance and area improvement ..	15,330	1,022,471	1,037,801	15,783	1,504,355	1,520,136
Bridges, viaducts, all types	312,640	498,031	810,571	1,234,602	962,447	2,197,049
Subways, overhead crossings, etc.	1,324	-	1,324	4,033	47,750	51,783
Culverts	192,763	255,955	448,718	237,134	311,465	548,599
Watertanks and connections	1,312,196	904,970	2,217,186	2,401,877	1,005,524	3,407,201
Sewers and connections	1,644,168	463,086	2,107,253	1,597,980	827,507	2,225,287
Storm sewers	175,920	56,064	231,984	352,185	66,695	398,680
Tile drains, drainage ditches and open sewers	154,809	285,649	440,458	141,958	408,147	550,105
Dams and reservoirs	-	129,039	129,039	192,543	196,510	390,553
Fencing (excluding temporary snow fencing)	112,175	27,413	139,588	188,174	67,152	255,326
Guard rails	7,638	757,734	87,372	2,804	114,640	117,244
Signs	7,469	184,143	191,612	7,814	155,724	165,558
Zone painting	-	27,280	27,280	89	91,357	91,456
Electric stations, power plants, etc.	3,641,845	4,669,209	8,310,854	7,763,250	4,078,628	11,841,778
Transmission lines and towers	224,927	442,167	667,094	341,409	524,047	885,456
Railway (steam) construction work	535,572	228,604	762,176	369,752	153,809	523,561
Aerodromes or landing fields	1,969,968	-	1,969,968	363,858	112,315	475,173
Park systems, (including grounds and walks)	61,149	1,266,931	1,327,080	38,187	1,426,196	1,464,563
Underground conduits	448,072	-	448,072	568,253	-	558,253
Telephone and telegraph lines	2,677	-	2,677	60,758	25,027	85,785
Gas mains and connections	-	-	-	171,426	-	171,426
Engineering, unable to specify	3,433,309	1,036,302	4,468,611	356,370	618,585	974,955
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	643,699	378,242	1,021,941	1,632,346	420,730	2,063,076
Retaining walls, embankments and ripraping	-	56,113	56,113	227,556	90,017	317,573
Canals and waterways	248,777	246,967	495,744	5,207	254,937	260,144
Dredging	215,407	252,748	468,155	470,269	213,359	683,528
Pile driving	133,735	24,032	167,767	39,428	32,883	72,511
Works, unable to specify	116,902	-	116,902	-	3,161	3,161
<u>Trade Construction</u>						
Air conditioning	111,100	99,690	210,790	236,464	356,300	692,764
Bricklaying	306,701	463,752	770,453	339,060	686,114	1,025,174
Carpentry work	468,809	1,316,136	1,785,045	578,584	2,036,547	2,615,151
Commercial refrigeration	651,790	204,165	855,955	400,426	328,743	729,168
Concrete and cement work	408,412	299,929	708,341	685,031	545,378	1,230,409
Electrical work	1,776,755	2,571,969	4,446,724	2,351,509	4,100,581	6,452,090
Elevators, service	455,502	887,491	1,342,993	623,091	1,012,123	1,635,214
Excavating	373,377	46,918	420,295	357,337	134,626	491,863
Flooring	81,734	228,786	310,520	85,632	220,575	306,207
Glass and glazing	59,847	120,813	180,660	87,461	171,007	258,468
Lathing, plastering and stucco	297,629	405,142	702,771	360,690	536,083	898,773
Masonry and stone work	47,483	57,757	105,240	84,192	110,150	194,342
Ornamental iron work	-	81,926	31,926	8,195	47,182	56,577
Painting and decorating	790,025	3,775,721	4,565,746	695,756	5,225,535	5,921,090

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

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 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Plumbing, heating and sanitary engineering	4,065,671	7,581,842	11,647,513	5,489,038	8,721,806	14,210,844
Roofing, sheet metal	79,987	453,219	533,206	325,612	857,894	1,183,506
Roofing, all other	524,968	1,422,250	1,947,218	409,697	1,715,689	2,125,386
Sheet metal work, other than roofing	409,758	1,106,953	1,516,711	578,061	1,279,284	1,857,345
Sprinkler installation	96,916	35,574	132,490	132,968	43,814	176,782
Structural steel work	-	51,662	51,662	1,020,114	52,454	1,072,568
Tiling, marble and terrazzo	214,132	274,898	489,030	221,798	287,131	508,929
Weatherstripping and insulation	1,229,412	820,230	2,049,642	1,007,415	1,362,779	2,370,184
Wrecking and demolition	-	113,379	113,379	-	216,993	216,993
Trades, unable to specify	1,291,271	8,693	1,299,964	52,387	107,648	180,035
TOTAL VALUE OF WORK PERFORMED	90,228,113	75,167,056	165,395,169	121,835,987	94,709,140	216,545,127

Table 45. - Description, Classification and Value of Work Performed in Ontario by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	259,848	145,011	404,859	503,827	186,764	690,591
Bricklaying	610,787	96,390	707,177	720,254	188,709	908,963
Carpentry work	322,911	82,450	405,361	266,822	181,710	448,532
Concreting and cement work	493,107	75,445	568,552	549,217	123,677	672,894
Electrical work	2,749,674	529,895	3,279,569	4,171,217	738,720	4,909,937
Elevators, service	46,295	11,000	57,295	87,939	8,132	96,071
Excavating	481,179	9,533	490,712	553,153	98,099	651,282
Flooring	207,788	110,080	317,868	316,917	234,453	553,370
Glass and glazing	365,198	149,517	515,715	371,757	180,941	552,698
Lathing, plastering and stucco	1,313,956	354,937	1,668,893	1,680,292	415,737	2,096,029
Masonry and stone work	115,816	25,423	141,239	95,856	47,622	143,478
Ornamental iron work	201,829	39,698	241,527	275,857	94,159	370,016
Painting and decorating	946,138	1,322,847	2,268,985	948,557	1,117,810	2,086,367
Plumbing, heating and sanitary engineering	4,699,519	1,507,079	6,206,598	6,337,575	1,846,744	8,184,319
Roofing, sheet metal	340,399	184,619	525,018	651,157	346,082	997,239
Roofing, all other	748,043	354,236	1,102,279	944,571	467,753	1,412,304
Sheet metal work, other than roofing	439,392	184,133	623,525	500,503	242,088	742,681
Sprinkler installation	325,921	80,895	406,816	268,728	-	268,728
Street and highway work	98,254	56,895	155,149	83,443	-	83,443
Structural steel work	3,741,154	69,798	3,810,952	10,535,088	175,106	10,714,192
Tiling, marble and terrazzo	870,063	339,853	1,209,916	808,509	545,500	1,354,009
Weatherstripping and insulation	775,764	174,451	950,215	234,444	119,229	353,673
Wrecking and demolition	-	11,954	11,954	-	-	-
Open sewers or drains	40,264	16,070	56,334	43,646	7,874	51,520
Work, unable to specify	426,904	38,227	465,131	310,475	168,686	479,161
TOTAL VALUE OF WORK PERFORMED	20,621,203	5,970,436	26,591,639	31,265,802	7,535,575	38,801,577

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ONTARIO

Table 46. - Description, Classification and Value of Work Performed in Ontario by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction						
Dwellings, single	22,322,196	3,434,192	25,756,388	35,723,260	5,118,394	40,841,654
Dwellings, semi-detached or double	1,164,112	401,720	1,565,832	1,981,202	465,459	2,446,661
Duplexes	447,704	438,410	886,114	454,442	454,144	908,586
Apartment houses	572,236	1,017,872	1,590,108	1,192,685	853,117	2,045,802
Hotels, clubs, restaurants, etc.	608,986	496,819	1,105,805	540,539	693,479	1,234,018
Churches and church halls	100,955	429,656	530,611	273,034	240,511	513,545
Hospitals and sanatoria	2,872,963	905,640	3,778,603	6,131,430	582,337	6,713,767
Schools, institutions, etc.	788,434	1,164,000	1,952,434	1,610,252	2,230,582	3,840,834
Office buildings	970,549	1,484,487	2,455,056	1,188,658	1,727,840	2,916,478
Stores	455,334	1,407,356	1,842,670	535,641	2,067,965	2,605,604
Theatres and amusement halls	353,618	322,672	676,290	93,162	248,625	341,787
Factories, warehouses and storehouses	18,852,830	12,444,218	31,297,048	23,555,739	14,527,570	38,085,309
Elevators, grain	-	-	-	1,595,940	707,699	2,303,639
Garages	314,314	209,523	523,857	619,610	467,893	1,087,503
Service stations	-	979,502	979,502	1,396,178	551,406	1,947,584
Mine buildings	283,239	411,321	694,560	415,224	418,917	834,141
Farm buildings	301,165	319,440	620,605	850,824	413,912	1,264,736
Aeroplane hangars	-	163,839	163,839	-	-	-
Armouries and barracks	1,064,032	77,490	1,141,522	-	-	-
Radio stations	-	12,632	12,632	-	-	-
Buildings, unable to specify	1,758,201	362,632	2,120,833	493,551	397,518	890,869
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	2,689,996	1,142,330	3,832,326	3,399,416	1,381,599	4,781,015
Gravel or stone surfaced streets, highways, etc.	2,110,464	1,132,696	3,243,160	2,082,272	2,098,070	4,180,342
Dirt or clay roads	73,319	-	73,319	250,065	106,364	356,429
Grading, scraping, oiling, filling, etc.	1,016,458	346,685	1,363,123	667,148	576,222	1,243,370
Sidewalks	190,511	13,218	203,729	276,769	79,400	356,169
Bridges, viaducts, all types	206,758	88,760	295,498	1,036,581	481,503	1,516,084
Culverts	144,161	10,505	154,666	171,096	26,293	197,389
Water mains and connections	852,302	128,623	980,925	1,794,486	242,028	2,036,514
Sewers and connections	1,266,480	83,607	1,350,087	1,004,152	231,616	1,235,767
Storm sewers	116,981	-	116,981	257,526	-	257,526
Open sewers or drains	156,280	111,819	248,099	126,750	153,751	280,501
Dams and reservoirs	-	77,120	77,120	179,205	124,655	303,860
Electric stations, power plants, etc.	3,639,445	4,660,282	8,299,727	7,763,250	4,075,115	11,838,365
Transmission lines and towers	127,153	178,411	306,564	235,917	243,614	479,531
Railway (steam) construction work	513,375	186,916	700,291	354,849	107,545	462,394
Aerodromes or landing fields	1,969,988	-	1,969,988	363,299	110,650	473,949
Park systems (including grounds and walks)	-	5,469	5,469	-	-	-
Underground conduits	-	-	-	558,253	-	558,253
Telephone and telegraph lines	-	-	-	60,758	-	60,758
Gas mains and connections	-	-	-	166,472	-	166,472
Engineering, unable to specify	3,909,458	989,313	4,898,769	274,045	223,046	497,091
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	630,514	232,175	862,689	1,613,503	337,521	1,951,024
Retaining walls, embankments and ripraping	-	-	-	223,378	-	223,378
Dredging	214,745	145,000	357,743	435,472	-	435,472
Pile driving	138,735	24,032	157,767	39,428	32,883	72,311
Works, unable to specify	317,956	92,082	410,018	-	232,658	232,658

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ONTARIO

Table 46. - Description, Classification and Value of Work Performed in Ontario by General and Trade Contractors (including Subcontractors) in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Trade Construction						
Air conditioning	111,100	99,690	210,790	236,464	356,300	592,764
Bricklaying	306,701	463,752	770,453	339,060	686,114	1,025,174
Carpentry work	468,909	1,316,136	1,785,045	578,584	2,036,547	2,615,131
Commercial refrigeration	651,790	204,165	855,955	400,425	328,743	729,168
Concreting and cement work	408,412	299,929	708,341	685,031	545,378	1,250,409
Electrical work	1,776,755	2,671,969	4,448,724	2,351,509	4,100,581	6,452,080
Elevators, service	455,502	887,491	1,342,993	623,091	1,012,123	1,635,214
Excavating	375,377	37,589	410,966	346,613	42,799	389,412
Flooring	81,734	228,786	310,620	85,632	220,575	306,207
Glass and glazing	59,847	120,813	180,660	87,461	171,007	258,468
Lathing, plastering and stucco	297,629	405,142	702,771	360,690	536,083	896,773
Masonry and stone work	47,483	57,757	105,240	84,192	110,150	194,342
Ornamental iron work	-	31,926	31,926	8,195	47,182	55,377
Painting and decorating	790,026	3,775,721	4,565,746	695,755	5,225,335	5,921,090
Plumbing, heating and sanitary engineering	4,065,671	7,581,842	11,647,513	5,489,038	8,721,806	14,210,844
Roofing, sheet metal	79,987	453,219	633,206	325,612	857,894	1,183,506
Roofing, all other	524,968	1,422,250	1,947,218	409,687	1,715,589	2,125,386
Sheet metal work, other than roofing	409,758	1,106,953	1,516,711	578,061	1,279,284	1,857,345
Sprinkler installation	96,916	35,574	132,490	132,968	45,814	176,782
Structural steel work	-	51,662	51,662	1,020,114	52,454	1,072,568
Tiling, marble and terrazzo	214,132	274,898	489,030	221,798	287,131	508,929
Weatherstripping and insulation	1,229,412	820,230	2,049,642	1,007,415	1,362,779	2,370,194
Wrecking and demolition	-	113,379	113,379	-	216,993	216,993
Trades, unable to specify	1,291,271	8,693	1,299,964	52,387	107,648	160,035
TOTAL VALUE OF WORK PERFORMED	87,212,262	58,600,010	145,812,272	118,105,233	73,096,107	191,201,340

Table 47. - Description, Classification and Value of Work Performed in Ontario by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings						
Dwellings	11,663	44,558	56,221	23,056	831,823	854,879
Office buildings	31,323	577,744	609,067	57,107	1,231,827	1,288,934
Factories, warehouses and storehouses	41,819	226,747	268,666	64,570	374,925	439,495
Garages	49,081	37,775	86,856	30,682	94,392	125,074
Elevators, grain	-	29,342	29,342	3,750	35,943	39,693
Schools, institutions, etc.	1,214	40,543	41,767	69,049	70,602	139,651
Hospitals and sanatoria	151,484	29,886	181,370	167,498	579,898	747,396
Hotels, clubs, restaurants, etc.	-	8,429	8,429	-	15,767	15,767
Churches and church halls	-	-	-	-	860	860
Stores	-	6,556	6,556	-	7,041	7,041
Theatres and amusement halls	300	10,401	10,701	258	38,595	38,853
Mine buildings	-	1,118	1,118	-	-	-
Farm buildings	18,492	5,250	23,742	1,063	1,992	3,055
Armouries and barracks	9,900	151,020	160,920	16,998	551,945	548,943
All other buildings and structures	30,209	29,713	59,922	1,600	69,696	71,296

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ONTARIO

Table 47. - Description, Classification and Value of Work Performed in Ontario by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Hard surfaced or paved streets, highways, etc. .	582,437	3,578,746	4,161,183	617,208	4,067,693	4,684,901
Gravel or stone surfaced streets, highways, etc.	388,296	3,665,517	4,253,813	184,080	4,440,114	4,624,194
Dirt or clay roads	20,265	123,912	144,177	10,784	89,482	100,266
Grading, scraping, oiling, filling, etc.	117,401	1,857,930	1,975,331	188,116	1,813,574	2,001,690
Sidewalks	129,063	263,480	392,543	188,006	333,537	521,543
Roadside maintenance and area improvement	15,330	1,022,471	1,037,801	15,783	1,504,355	1,520,138
Bridges, viaducts, all types	105,802	409,271	515,073	198,021	480,944	678,965
Subways, overhead crossings, etc.	1,324	13,403	14,727	1,660	35,601	37,261
Culverts	48,602	245,450	294,052	68,038	285,172	351,210
Storm sewers	58,939	55,684	114,623	74,659	58,071	132,730
Tile drains, drainage ditches and open sewers ..	18,529	173,830	192,559	15,208	254,396	269,604
Fencing (excluding temporary snow fencing)	53,487	23,780	77,267	118,358	61,144	179,502
Guard rails	7,638	79,734	87,372	2,604	114,640	117,244
Signs	7,469	184,143	191,612	7,814	155,724	163,538
Zone painting	-	27,280	27,280	89	91,367	91,456
Watermains and connections	459,894	776,347	1,236,241	607,591	763,296	1,370,687
Reservoirs	482	4,104	4,586	608	8,449	9,057
Sewers and connections	377,688	379,478	757,166	593,828	395,692	989,520
Electric stations, power plants, etc.	2,200	8,927	11,127	-	3,413	3,413
Pole or distribution lines, electric	97,774	263,756	361,530	105,492	280,433	385,925
Docks, wharves, breakwaters	13,185	146,067	159,252	18,843	83,209	102,052
Retaining walls and riprapping	1,272	21,900	23,172	4,178	29,366	33,543
Canal reaches	-	17,900	17,900	-	26,917	26,917
Canal locks	59,632	121,651	181,283	-	132,186	132,186
Canal gates	4,038	49,547	53,585	5,207	65,442	70,649
Water control or dams	11,727	47,815	59,542	12,530	65,406	77,936
Aerodromes or landing fields	-	1,745	1,745	559	1,665	2,224
Dredging	664	108,748	110,412	34,797	75,907	110,704
Excavating	-	9,329	9,329	10,724	91,727	102,451
Park systems (including grounds and walks)	43,950	1,260,462	1,304,412	31,856	1,417,624	1,449,480
Railway (steam) construction work	22,197	39,688	61,885	14,903	46,264	61,167
Telephone and telegraph lines	2,677	20,816	23,493	-	19,506	19,506
Gas mains and connections	3,658	9,696	13,334	4,954	13,574	18,528
Work, unable to specify	14,766	154,357	169,123	180,825	422,839	583,664
TOTAL VALUE OF WORK PERFORMED	3,015,851	16,567,046	19,582,897	3,730,754	21,613,053	25,343,787

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ONTARIO

Table 48. - Cost of Materials Used in Ontario by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944	1945
	Cost Value	Cost Value
Lumber and timber, rough and dressed	503,525	719,984
Lumber and timber, creosoted or chemically treated	32,716	41,833
Piling, wood (including treated piling)	14,254	2,515
Piling, steel	124	7,850
Piling, other	1,444	287
Posts, wood	25,730	23,963
Posts, steel	11,234	27,625
Posts, other	-	17,744
Iron and steel shapes	41,469	60,705
Iron and steel forms	11,629	35,003
Iron and steel reinforcing	35,162	45,628
Hydrants	17,327	29,197
Manhole covers and frames	24,991	70,118
Pipe, metal	160,622	289,685
Pipe, concrete	45,520	108,140
Pipe, vitrified clay, etc.	67,043	108,306
Culverts	49,957	44,961
Rope or cable, wire	16,328	23,669
Rope, other	2,771	4,748
Wire netting or mesh	6,198	8,488
Electric light standards	3,315	7,597
Electrical supplies	166,216	352,809
Plumbing and shop supplies	136,166	242,467
Lead and lead pipe	35,423	33,260
Pipe fittings	51,075	63,343
Valves	24,859	43,830
Hardware	181,142	344,098
Paint and painters' supplies	98,607	203,012
Explosives	8,967	12,376
Fencing materials (not to include posts)	17,908	32,525
Guard rail materials (not to include posts)	4,740	2,747
Signs, metal	11,276	22,838
Brick	16,966	34,560
Stone, crushed and all other	840,277	892,452
Paving blocks	9,830	4,922
Gravel	598,593	749,736
Sand	138,331	115,372
Cement	189,751	191,261
Concrete, ready-mix	53,119	47,962
Bituminous materials (not including oil)	1,528,370	1,969,247
Calcium chloride, salt and other chemicals	306,520	873,890
Oil, for road construction	163,751	178,383
Borrow pits, earth fill, cinders, etc.	26,685	79,750
Roofing materials	16,296	34,282
All other materials (unable to classify)	654,633	885,257
TOTAL COST OF MATERIALS USED	6,550,860	9,086,405

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

MANITOBA

Table 49. - Principal Statistics of the Construction Industry in Manitoba in 1944 and 1945.

	Reports Received	Salaries 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>1944</u>							
General and Trade Contractors and Subcontractors	783	3,870	6,341,130	9,427,750	10,354,397	6,530,331	16,884,728
Municipalities	18	354	512,602	344,746	502,014	501,200	1,005,214
The Harbours Board, Provincial and Dominion Government Departments	10	509	810,637	282,071	249,489	1,219,890	1,469,379
Totals	811	4,733	7,664,369	10,054,567	11,105,900	8,251,421	19,357,321
<u>1945</u>							
General and Trade Contractors and Subcontractors	917	4,796	8,469,274	13,361,962	16,053,932	8,691,009	24,744,941
Municipalities	22	357	561,464	410,343	496,558	562,938	1,059,496
The Harbours Board, Provincial and Dominion Government Departments	9	709	1,056,186	844,594	536,901	2,041,185	2,578,066
Totals	948	5,862	10,086,904	14,616,889	17,087,391	11,295,132	28,382,523

Table 50. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	3,590,466	456,984	4,047,450	7,343,607	735,636	8,079,243
Dwellings, semi-detached or double	82,135	21,260	103,395	98,032	18,721	116,755
Duplexes	121,822	69,536	191,358	148,212	81,072	229,284
Apartment houses	58,188	182,425	240,611	27,052	159,863	186,935
Hotels, clubs, restaurants, etc.	15,203	118,211	135,414	-	114,777	114,777
Churches and church halls	20,456	25,671	46,127	-	59,818	59,818
Hospitals and sanatoria	-	52,725	52,725	-	128,000	128,000
Schools, institutions, etc.	27,575	204,386	231,960	62,328	108,014	170,340
Office buildings	91,123	322,265	413,388	163,623	482,822	646,445
Stores	27,576	157,924	185,500	151,594	942,900	1,094,494
Theatres and amusement halls	-	11,421	11,421	-	22,738	22,738
Factories, warehouses and storehouses	1,371,364	1,580,028	2,751,382	2,774,153	1,580,364	4,156,017
Elevators, grain	256,079	268,866	524,945	143,146	493,063	636,209
Garages	83,198	24,599	107,797	73,352	61,270	134,622
Service stations	16,945	22,314	39,269	-	34,365	34,365
Farm buildings	78,480	31,301	109,781	72,518	-	72,518
Armouries and barracks	290,007	56,872	346,879	98,784	160,951	259,735
Aeroplane hangars	270,587	-	270,587	-	-	-
Buildings, unable to specify	862,437	80,436	942,873	999,874	93,900	1,093,774
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	366,849	278,264	645,113	352,293	534,498	886,791
Gravel or stone surfaced streets, highways, etc.	250,692	450,580	681,272	71,955	715,147	787,102

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

MANITOBA

Table 50. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	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	93,450	99,584	193,034	135,941	81,301	217,242
Grading, scraping, oiling, filling, etc.	64,683	186,395	251,078	67,400	281,771	349,171
Roadside maintenance and area improvement ..	12,839	84,239	97,078	3,059	126,634	129,693
Sidewalks	30,152	32,759	62,911	55,420	39,379	94,799
Bridges, viaducts, all types	5,212	48,792	54,004	139,590	79,532	218,922
Subways, overhead crossings, etc.	-	-	-	150	500	650
Culverts	13,314	34,642	47,956	27,993	35,564	63,557
Watermains and connections	138,485	68,166	206,651	224,723	96,212	320,935
Sewers and connections	237,447	97,160	334,607	214,261	105,607	319,868
Storm sewers	10,442	1,394	11,836	270	6,502	6,772
Tile drains, drainage ditches and open sewers	85,367	4,337	89,704	108,650	61,976	170,626
Dams and reservoirs	138,945	-	138,945	142,042	134,233	276,275
Fencing (excluding temporary snow fencing) .	18,983	4,895	23,878	40,273	14,626	54,899
Guard rails	-	9,537	9,537	-	16,441	16,441
Signs	184	14,454	14,638	172	23,018	23,190
Zone painting	-	10,356	10,356	56	7,978	8,034
Electric stations, power plants, etc.	281,220	-	281,220	562,627	368,201	930,828
Transmission lines and towers	-	1,040	1,040	1,039,724	5,055	1,044,779
Railway (steam) construction work	56,132	-	56,132	-	-	-
Aerodromes or landing fields	790,068	-	790,068	-	-	-
Park systems, including grounds and walks ..	500	9,200	9,700	1,898	14,891	16,789
Telephone and telegraph lines	-	1,756	1,756	-	-	-
Engineering, unable to specify	1,959	428,050	430,009	173,444	151,419	324,863
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	9,234	9,234	3,798	14,760	18,558
Canals and waterways	-	25,219	25,219	-	-	-
Dredging	-	92,230	92,230	62,884	89,838	152,722
Works, unable to specify	400	-	400	4,584	33,295	37,879
<u>Trade Construction</u>						
Air conditioning	13,802	10,132	23,934	16,409	38,435	54,844
Bricklaying	3,424	31,965	35,389	10,868	-	10,868
Carpentry work	42,081	81,102	123,183	48,085	69,949	118,034
Commercial refrigeration	-	18,259	18,259	42,330	11,591	53,981
Concreting and cement work	65,316	32,472	97,788	103,723	67,369	171,092
Electrical work	72,658	291,249	363,907	111,274	540,740	652,014
Elevators, service	-	-	-	-	136,300	136,300
Excavating	-	8,959	8,959	224,999	31,694	256,693
Flooring	-	16,157	16,157	-	10,022	10,022
Glass and glazing	-	27,243	27,243	-	52,834	52,834
Lathing, plastering and stucco	14,792	38,534	53,326	-	19,765	19,765
Painting and decorating	18,192	859,744	877,936	92,100	370,855	462,955
Plumbing, heating and sanitary engineering	453,673	738,390	1,192,063	424,548	807,586	1,232,134
Roofing, sheet metal	-	22,789	22,789	-	-	-
Roofing, all other	38,645	115,060	153,705	66,184	143,253	209,437
Sheet metal work, other than roofing	80,808	110,076	190,884	111,541	104,078	215,620
Sprinkler installation	-	15,482	15,482	-	22,661	22,661
Tiling, marble and terrazzo	14,105	23,489	37,594	-	27,049	27,049
Weatherstripping and insulation	-	184,592	184,692	20,056	295,177	315,233
Trades, unable to specify	447,450	146,243	593,693	225,734	430,801	656,535
TOTAL VALUE OF WORK PERFORMED	11,105,900	8,251,421	19,357,321	17,087,591	11,295,152	28,382,523

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

MANITOBA

Table 51. - Description, Classification and Value of Work Performed in Manitoba by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	5,590,266	455,708	4,045,974	7,332,734	735,457	8,068,191
Dwellings, semi-detached or double	82,135	21,260	105,395	98,052	18,721	116,753
Duplexes	121,822	69,536	191,358	148,212	81,072	229,284
Apartment houses	58,188	182,423	240,611	27,062	159,885	186,955
Hotels, clubs, restaurants, etc.	15,203	118,211	133,414	-	114,777	114,777
Churches and church halls	20,456	25,671	46,127	-	58,818	59,818
Hospitals and sanatoria	-	52,725	52,725	-	94,955	94,955
Schools, institutions, etc.	27,575	200,620	228,195	62,326	105,196	167,522
Office buildings	-	251,905	251,905	165,623	392,946	556,569
Stores	27,576	157,924	185,500	151,594	942,900	1,094,494
Theatres and amusement halls	-	11,421	11,421	-	22,738	22,738
Factories, warehouses and storehouses	1,371,554	1,377,527	2,748,881	2,768,672	1,378,590	4,147,262
Elevators, grain	256,079	260,584	516,663	143,146	481,478	624,624
Garages	83,198	16,034	99,232	68,471	54,832	123,303
Service stations	16,945	22,314	39,259	-	54,365	34,365
Farm buildings	78,480	51,501	109,781	72,518	-	72,518
Aeroplane hangars	270,587	-	270,587	-	-	-
Armouries and barracks	290,007	-	290,007	-	-	-
Buildings, unable to specify	925,037	65,603	990,640	1,022,788	88,380	1,111,168
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	58,093	-	58,093	-	-	-
Dirt or clay roads	48,860	-	48,860	47,767	-	47,767
Grading, scraping, oiling, filling, etc.	-	16,818	16,818	-	71,807	71,807
Sidewalks	10,190	-	10,190	16,468	-	16,468
Watermains and connections	74,617	4,357	78,964	130,243	-	130,243
Sewers and connections	132,847	-	132,847	158,156	15,939	204,095
Open sewers or drains	85,367	-	85,367	-	-	-
Dams and reservoirs	134,691	-	134,691	142,042	-	142,042
Electric stations, power plants, etc.	281,220	-	281,220	562,627	368,201	930,828
Transmission lines and towers	-	-	-	1,055,511	-	1,055,511
Railway (steam) construction work	56,152	-	56,152	-	-	-
Aerodromes or landing fields	790,068	-	790,068	-	-	-
Engineering, unable to specify	182,925	416,612	599,537	426,551	274,432	700,988
<u>Harbours, Rivers, etc.</u>						
Works, unable to specify	-	-	-	4,584	26,236	30,820
<u>Trade Construction</u>						
Air conditioning	13,802	10,132	23,934	16,409	38,436	54,844
Bricklaying	3,424	31,965	35,389	10,868	-	10,868
Carpentry work	42,081	81,102	123,183	48,085	69,949	118,054
Commercial refrigeration	-	18,259	18,259	42,590	11,591	53,981
Concrete and cement work	65,316	32,472	97,788	103,723	67,569	171,092
Electrical work	72,668	291,249	363,907	111,274	540,740	652,014
Elevators, service	-	-	-	-	156,300	136,300
Excavating	-	8,819	8,819	168,103	-	168,103
Flooring	-	16,157	16,157	-	10,022	10,022
Glass and glazing	-	27,245	27,245	-	52,834	52,834
Lathing, plastering and stucco	14,792	38,554	53,526	-	19,765	19,765
Painting and decorating	18,192	859,744	877,936	92,100	370,855	462,955
Plumbing, heating and sanitary engineering..	453,673	738,390	1,192,063	424,548	807,586	1,232,134
Roofing, sheet metal	-	22,789	22,789	-	-	-
Roofing, all other	38,645	115,060	153,705	86,184	143,253	209,457
Sheet metal work, other than roofing	80,808	110,076	190,884	111,541	104,079	215,620
Sprinkler installation	-	15,482	15,482	-	22,661	22,661
Tiling, marble and terrazzo	14,105	23,489	37,594	-	27,049	27,049
Weatherstripping and insulation	-	184,592	184,592	20,056	293,177	313,233
Trades, unable to specify	446,983	146,243	593,226	225,734	452,621	678,555
TOTAL VALUE OF WORK PERFORMED	10,354,397	6,530,331	16,884,728	16,053,932	8,691,009	24,744,941

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

MANITOBA

Table 52. - Description, Classification and Value of Work Performed in Manitoba by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings						
Office buildings	200	1,276	1,476	10,875	179	11,052
Factories, warehouses and storehouses	85	70,360	70,445	-	89,876	89,876
Garages	-	2,501	2,501	5,481	2,274	7,755
Elevators, grain	-	8,565	8,565	4,881	6,438	11,319
Schools, institutions, etc.	-	8,282	8,282	-	11,585	11,585
Hospitals and sanatoria	-	5,765	5,765	-	2,818	2,818
Armouries and barracks	-	36,175	36,175	69,327	160,481	229,808
All other buildings and structures	28,438	35,530	63,968	6,543	5,990	12,533
Hard surfaced or paved streets, highways, etc.	308,756	275,052	583,808	304,680	533,381	838,061
Gravel or stone surfaced streets, highways, etc.	53,466	450,580	504,046	85,350	706,819	772,169
Dirt or clay roads	44,590	87,663	132,453	88,174	69,623	157,797
Grading, scraping, oiling, filling, etc.	59,149	169,577	228,726	31,870	209,964	241,834
Sidewalks	19,962	32,759	52,721	38,952	37,998	76,950
Roadside maintenance and area improvement	12,859	84,239	97,078	3,059	126,634	129,693
Bridges, viaducts, all types	5,212	48,792	54,004	46,986	79,332	126,318
Subways, overhead crossings, etc.	-	-	150	-	500	650
Culverts	13,149	30,082	43,231	25,404	35,564	60,968
Storm sewers	10,442	1,394	11,836	270	6,502	6,772
Tile drains, drainage ditches and open sewers.	-	4,337	4,337	40,484	23,833	64,317
Fencing (excluding temporary snow fencing) ...	18,983	4,895	23,878	40,273	14,626	54,899
Guard rails	-	9,537	9,537	-	16,441	16,441
Signs	184	14,454	14,638	172	23,018	23,190
Zone painting	-	10,336	10,336	56	7,978	8,034
Water mains and connections	63,868	63,829	127,697	94,480	86,058	180,538
Sewers and connections	104,600	85,144	189,744	26,105	89,668	115,773
Pole or distribution lines, electric	-	1,040	1,040	4,413	5,055	9,468
Docks, wharves, piers, breakwaters	-	9,234	9,234	5,798	14,760	18,558
Retaining walls and riprappling	-	-	-	-	784	784
Canal locks	-	25,219	25,219	-	7,059	7,059
Water control or dams	1,694	12,608	14,302	-	28,850	28,850
Dredging	-	92,250	92,250	62,884	89,838	152,722
Excavating	-	-	-	56,896	9,874	66,770
Park systems (including grounds and walks) ...	500	9,200	9,700	1,898	14,891	16,789
Reservoirs	2,660	3,747	6,307	-	5,615	5,615
Railway (steam) construction work	-	1,727	1,727	-	1,821	1,821
Telephone and telegraph lines	-	1,756	1,756	-	-	-
Works, unable to specify	2,828	25,005	27,831	-	44,951	44,951
TOTAL VALUE OF WORK PERFORMED	751,503	1,721,090	2,472,593	1,053,459	2,604,123	3,637,582

Table 53. - Description, Classification and Value of Work Performed in Manitoba by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning						
Bricklaying	47,053	20,679	67,732	90,511	34,572	125,083
Carpentry work	6,371	-	6,371	-	10,508	10,508
Concrete and cement work	89,547	8,790	98,337	70,302	7,285	77,587
Concreting and cement work	80,180	6,923	87,083	46,700	-	46,700

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

MANITOBA

Table 53. - Description, Classification and Value of Work Performed in Manitoba by Subcontractors in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Electrical work	\$ 307,226	239,105	\$ 546,331	\$ 338,109	229,223	\$ 567,332
Excavating	17,898	-	17,898	18,350	-	18,350
Glass and glazing	-	8,450	8,450	-	32,147	32,147
Latheing, plastering and stucco	146,506	75,754	222,260	190,046	81,763	271,799
Painting and decorating	122,427	95,321	215,748	184,119	119,366	253,485
Plumbing, heating and sanitary engineering ..	906,122	193,096	1,099,218	844,710	504,383	1,149,093
Roofing, sheet metal	48,543	-	48,543	59,145	12,707	71,852
Roofing, all other	322,359	26,030	348,389	-	55,569	55,569
Sheet metal work, other than roofing	187,633	46,961	234,594	257,353	80,455	337,806
Tiling, marble and terrazzo	-	51,378	51,378	-	65,934	65,934
Work, unable to specify	823,916	54,944	858,860	1,288,466	176,365	1,464,831
TOTAL VALUE OF WORK PERFORMED	\$ 3,105,781	785,411	\$ 3,891,172	\$ 3,337,811	1,210,267	\$ 4,548,078

Table 54. - Cost of Materials Used in Manitoba by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944		1945	
	Cost	Value	Cost	Value
Lumber and timber, rough and dressed	\$ 62,025	145,013		
Lumber and timber, creosoted or chemically treated	6,226	49,525		
Piling, wood (including treated piling)	-	9,375		
Piling, other	-	649		
Posts, wood	858	2,062		
Posts, steel	476	1,840		
Posts, other	-	156		
Iron and steel shapes	1,396	17,955		
Iron and steel forms	704	1,968		
Iron and steel reinforcing	15,108	15,598		
Hydrants	4,459	7,282		
Manhole covers and frames	2,578	3,154		
Pipe, metal	22,377	45,936		
Pipe, concrete	1,658	844		
Pipe, vitrified clay, etc.	33,249	25,806		
Culverts	8,547	25,601		
Rope or cable, wire	496	2,210		
Rope, other	102	533		
Wire netting or mesh	295	162		
Electrical supplies	7,022	34,439		
Plumbing and shop supplies	15,070	26,302		
Lead and lead pipe	2,084	5,799		
Pipe fittings	882	4,009		
Valves	4,673	7,276		
Hardware	17,491	38,464		
Paint and painters' supplies	12,494	26,594		
Explosives	1,183	603		
Fencing materials (not to include posts)	5,679	1,589		
Guard rail materials (not to include posts)	77	645		
Signs, metal	2,162	6,967		
Brick	260	3,289		
Stone, crushed and all other	15,935	28,137		
Paving blocks	2,416	-		
Gravel	118,079	218,403		
Sand	9,079	20,233		
Cement	10,964	15,516		
Concrete, ready-mix	131,986	147,625		
Bituminous materials (not including oil)	37,470	139,193		
Calcium chloride, salt and other chemicals	6,662	17,382		
Oil, for road construction	37,544	49,662		
Borrow pits, earth fill, cinders, etc.	426	2,037		
Roofing materials	2,864	4,415		
All other materials, unable to classify	23,775	102,913		
TOTAL COST OF MATERIALS	\$ 626,817	\$ 1,254,937		

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

SASKATCHEWAN

Table 55. - Principal Statistics of the Construction Industry in Saskatchewan in 1944 and 1945.

	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
<u>1944</u>	No.	No.	\$	\$	\$	\$	\$
General and Trade Contractors and Subcontractors	443	2,147	3,299,160	4,621,749	4,486,758	4,411,703	8,898,461
Municipalities	33	324	401,870	220,625	106,887	573,516	680,403
Provincial and Dominion Government Departments	5	748	1,227,362	450,110	1,560,409	1,283,968	2,844,377
Totals	481	3,219	4,928,392	5,292,484	6,154,054	6,269,187	12,423,241
<u>1945</u>							
General and Trade Contractors and Subcontractors	649	3,046	4,809,311	7,635,726	8,768,182	4,932,921	15,701,103
Municipalities	31	335	463,445	287,592	249,645	566,729	816,374
Provincial and Dominion Government Departments	7	697	1,229,428	909,820	1,294,482	1,670,117	2,964,599
Totals	687	4,078	6,502,184	8,633,138	10,312,309	7,169,767	17,482,076

Table 56. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors), Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction</u>	\$	\$	\$	\$	\$	\$
Dwellings, single	717,290	255,337	972,627	3,148,111	305,251	3,453,562
Dwellings, semi-detached or double	21,153	5,819	26,972	61,969	41,649	103,618
Duplexes	26,486	-	26,486	16,500	-	16,500
Apartment houses	-	38,883	38,883	-	102,494	102,494
Hotels, clubs, restaurants, etc.	-	46,471	46,471	-	28,101	28,101
Churches and church halls	-	14,390	14,390	41,003	12,329	53,332
Hospitals and sanatoria	-	34,633	34,633	568,567	57,965	626,532
Schools, institutions, etc.	-	40,209	40,209	96,277	41,670	138,147
Office buildings	-	189,174	189,174	104,943	164,879	269,822
Stores	35,846	91,453	127,299	99,690	166,754	266,444
Theatres and amusement halls	-	6,276	6,276	-	19,644	19,644
Factories, warehouses and storehouses	739,742	1,065,981	1,805,723	1,489,565	1,205,673	2,675,238
Elevators, grain	350,649	854,500	1,205,149	344,456	673,135	1,017,591
Garages	7,342	28,644	35,986	34,405	42,146	76,551
Service stations	-	133,297	133,297	-	28,488	28,488
Farm buildings	25,379	21,948	47,327	48,971	12,646	61,617
Armouries and barracks	60,352	37,959	98,311	21,098	41,682	62,780
Buildings, unable to specify	573,918	70,497	644,415	381,738	201,390	583,128
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	13,614	110,657	124,271	20,389	171,173	191,562
Gravel or stone surfaced streets, highways, etc.	956,197	998,370	1,954,567	1,061,095	1,179,608	2,240,703
Dirt or clay roads	901,000	385,154	1,286,154	946,433	368,072	1,314,505

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

SASKATCHEWAN

Table 56. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors), Municipalities, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Engineering Construction - Concluded						
Grading, scraping, oiling, filling, etc.	49,041	78,143	127,184	118,631	170,493	289,124
Sidewalks	24,799	37,897	62,696	57,861	58,847	106,208
Roadside maintenance and area improvement ..	-	9,152	9,152	87	12,200	12,287
Bridges, viaducts, all types	31,778	105,653	137,431	47,865	152,029	199,914
Subways, overhead crossings, etc.	-	294	294	-	3,837	3,837
Culverts	4,131	10,407	14,538	15,896	6,710	22,606
Watermains and connections	244,588	84,485	328,873	121,589	144,279	265,878
Sewers and connections	27,448	37,776	65,224	51,461	26,704	78,165
Storm sewers	-	11,340	11,340	800	6,181	6,981
Tile drains, drainage ditches and open sewers	-	5,937	5,937	-	22,940	22,940
Dams and reservoirs	200,441	63,219	263,660	251,910	87,006	318,916
Fencing (excluding temporary snow fencing)	109,041	3,033	112,074	133,676	22,616	156,292
Guard rails	-	539	539	-	421	421
Signs	29	1,262	1,291	645	1,904	2,549
Zone painting	-	1,843	1,843	-	359	359
Transmission lines and towers	-	148,845	148,845	17,685	179,956	197,641
Park systems, including grounds and walks	-	45,611	45,611	7,848	35,320	41,168
Telephone and telegraph lines	-	941	941	-	4,341	4,341
Engineering, unable to specify	446,802	19,865	466,667	148,161	114,656	262,797
Harbours, Rivers, etc.						
Retaining walls, embankment and ripraping	-	100	100	-	150	150
Works, unable to specify	10,100	-	10,100	44,759	-	44,759
Trade Construction						
Air conditioning	-	-	-	15,925	7,350	23,275
Bricklaying	8,332	11,280	19,612	3,533	7,957	11,490
Carpentry work	41,073	56,637	96,710	48,249	61,830	110,079
Commercial refrigeration	-	-	-	-	9,844	9,844
Concrete and cement work	5,829	54,053	59,882	51,613	14,212	65,625
Electrical work	146,347	189,062	315,409	281,168	209,616	490,784
Excavating	-	926	926	29,910	-	29,910
Flooring	-	6,507	6,507	-	1,879	1,879
Glass and glazing	-	14,891	14,891	-	11,509	11,509
Lathing, plastering and stucco	4,088	30,969	35,007	-	25,220	25,220
Masonry and stone work	-	-	-	-	14,380	14,380
Painting and decorating	70,017	194,710	264,727	75,609	250,168	325,777
Plumbing, heating and sanitary engineering	129,410	375,832	505,242	131,488	407,177	538,645
Roofing, all other	16,308	41,498	57,806	4,639	35,955	40,594
Sheet metal work, other than roofing	28,691	141,319	170,010	54,623	124,832	179,455
Weatherstripping and insulation	9,464	6,833	16,297	-	-	-
Trades, unable to specify	117,579	69,716	187,295	121,658	114,680	236,338
TOTAL VALUE OF WORK PERFORMED	6,154,054	6,269,187	12,423,241	10,312,309	7,169,767	17,482,076

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

SASKATCHEWAN

Table 57. - Description, Classification and Value of Work Performed in Saskatchewan by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	717,290	252,766	970,056	3,148,111	293,202	3,441,313
Dwellings, semi-detached or double	21,153	5,619	26,972	61,969	41,649	103,618
Duplexes	26,486	-	26,486	16,300	9,635	25,935
Apartment houses	-	38,883	38,883	-	102,494	102,494
Hotels, clubs, restaurants, etc.	-	46,471	46,471	-	28,101	28,101
Churches and church halls	-	14,390	14,390	41,003	12,329	53,332
Hospitals and sanatoria	-	34,633	34,633	568,567	57,965	626,532
Schools, institutions, etc.	-	40,209	40,209	96,277	41,870	138,147
Office buildings	-	177,078	177,078	97,717	142,170	239,887
Stores	35,846	91,453	127,299	99,690	166,764	266,444
Theatres and amusement halls	-	6,276	6,276	-	13,102	13,102
Factories, warehouses and storerooms	724,187	1,052,506	1,776,493	1,444,770	1,171,034	2,615,804
Elevators, grain	350,579	854,500	1,205,079	544,456	673,135	1,017,591
Garages	7,342	22,084	29,426	34,406	37,416	71,821
Service stations	-	133,297	133,297	-	28,488	28,488
Farm buildings	21,504	21,811	43,315	44,857	10,646	55,503
Armouries and barracks	80,352	-	60,352	-	-	-
Buildings, unable to specify	569,616	58,680	628,306	381,758	183,652	565,390
<u>Engineering Construction</u>						
Gravel or stone surfaced streets, highways, etc.	409,849	220,770	630,619	782,533	208,657	971,190
Dirt or clay roads	71,135	64,501	135,634	223,287	84,571	307,808
Grading, scraping, oiling, filling, etc.	49,041	-	49,041	118,631	149,888	268,519
Culverts	-	-	-	13,796	-	13,796
Watertanks and connections	218,025	-	218,025	-	-	-
Sewers and connections	15,287	-	15,287	26,315	-	26,315
Dams and reservoirs	-	-	-	188,368	-	188,368
Engineering, unable to specify	601,880	102,677	704,557	192,431	180,397	372,828
<u>Harbours, Rivers, etc.</u>						
Works, unable to specify	10,100	-	10,100	44,759	-	44,759
<u>Trade Construction</u>						
Air conditioning	-	-	-	15,926	7,350	23,275
Bricklaying	8,332	11,280	19,612	3,533	7,967	11,490
Carpentry work	41,073	55,637	96,710	48,249	61,630	110,079
Commercial refrigeration	-	-	-	-	9,844	9,844
Concreting and cement work	5,828	54,053	59,882	51,613	14,212	65,825
Electrical work	146,347	169,062	315,409	281,168	209,616	490,784
Excavating	-	782	782	29,767	-	29,767
Flooring	-	6,507	6,507	-	1,879	1,879
Glass and glazing	-	14,891	14,891	-	11,309	11,309
Lathing, plastering and stucco	4,038	30,969	35,007	-	25,220	25,220
Masonry and stone work	-	-	-	-	14,380	14,380
Painting and decorating	70,017	194,710	264,727	75,609	250,168	325,777
Plumbing, heating and sanitary engineering	129,410	375,832	505,242	131,468	407,177	538,645
Roofing, all other	16,308	41,498	57,806	4,639	35,955	40,594
Sheet metal work, other than roofing	28,691	141,319	170,010	54,623	124,832	179,455
Weatherstripping and insulation	9,464	6,835	16,297	-	-	-
Trades, unable to specify	117,579	69,716	187,295	121,658	114,037	235,895
TOTAL VALUE OF WORK PERFORMED	4,486,758	4,411,703	8,898,461	8,768,182	4,932,921	13,701,103

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

SASKATCHEWAN

Table 58. - Description, Classification and Value of Work Performed by Subcontractors in Saskatchewan in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	-	-	-	18,349	-	18,349
Bricklaying	6,164	-	6,164	14,039	-	14,039
Carpentry work	-	1,763	1,763	12,330	-	12,330
Concreting and cement work	8,125	-	8,125	-	-	-
Electrical work	72,289	41,062	113,351	157,748	38,914	196,662
Lathing, plastering and stucco	18,408	-	16,408	-	5,331	5,331
Painting and decorating	46,379	35,198	81,577	56,555	27,834	84,389
Plumbing, heating and sanitary engineering	257,268	51,173	308,441	430,950	64,442	495,392
Roofing, sheet metal	-	-	-	-	3,433	3,433
Roofing, all other	32,652	16,165	48,817	55,152	-	55,152
Sheet metal work, other than roofing	62,148	11,992	74,140	83,913	24,275	108,188
Tiling, marble and terrazzo	-	-	-	-	11,261	11,261
Work, unable to specify	68,168	35,603	103,771	177,253	18,690	195,943
TOTAL VALUE OF WORK PERFORMED	569,601	192,956	762,557	1,006,289	194,180	1,200,469

Table 59. - Description, Classification and Value of Work Performed in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	-	2,571	2,571	-	12,049	12,049
Office buildings	-	12,096	12,096	7,226	22,709	29,935
Factories, warehouses and storehouses	15,555	13,675	29,230	24,795	34,639	59,434
Garages	-	6,560	6,560	-	4,730	4,730
Farm buildings	3,875	137	4,012	4,114	2,000	6,114
Armouries and barracks	-	23,875	23,875	21,098	41,682	62,780
Theatres and amusement halls	-	-	-	-	6,542	6,542
All other buildings and structures	4,372	25,891	30,263	-	8,103	8,103
Hard surfaced or paved streets, highways, etc.	5,087	97,403	102,490	17,124	171,173	188,297
Gravel or stone surfaced streets, highways, etc.	546,348	777,600	1,323,948	298,562	970,951	1,269,513
Dirt or clay roads	829,867	320,633	1,160,500	723,196	283,501	1,006,697
Grading, scraping, oiling, filling, etc.	-	28,249	28,249	-	20,605	20,605
Sidewalks	24,214	37,705	61,919	62,073	36,922	98,995
Roads maintenance and area improvement	-	9,132	9,132	87	12,200	12,287
Bridges, viaducts, all types	27,778	105,203	132,981	36,060	151,784	187,844
Subways, overhead crossings, etc.	-	294	294	-	3,837	3,837
Culverts	1,131	10,407	11,538	2,100	6,710	8,810
Storm sewers	-	11,340	11,340	800	6,181	6,981
Tile drains, drainage ditches and open sewers	-	5,937	5,937	-	22,940	22,940
Fencing (excluding temporary snow fencing)	109,041	2,883	111,924	133,676	22,537	156,213
Guard rails	-	539	539	-	421	421
Signs	29	1,262	1,291	645	1,904	2,549
Zone painting	-	1,843	1,843	-	339	339
Watermains and connections	26,363	80,556	106,919	103,598	122,886	226,484
Reservoirs	1,916	8,229	10,145	-	2,677	2,677
Sewers and connections	12,161	37,776	49,937	25,146	26,704	51,850
Pole or distribution lines, electric	1,560	128,133	129,693	2,500	145,896	148,396
Retaining walls and ripraping	-	100	100	-	150	150

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

SASKATCHEWAN

Table 59. - Description, Classification and Value of Work Performed in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Water control or dams	54,192	54,990	109,182	63,542	50,357	113,899
Aerodromes or landing fields	1,050	194	1,244	876	-	876
Excavating	-	144	144	143	643	786
Park systems (including grounds and walks)	2,746	45,611	48,357	7,848	33,320	41,168
Telephone and telegraph lines	-	941	941	-	1,858	1,858
Works, unable to specify	11	5,575	5,586	8,918	7,896	16,814
TOTAL VALUE OF WORK PERFORMED	1,667,296	1,857,484	3,524,780	1,544,127	2,236,846	3,780,973

Table 60. - Cost of Materials Used in Saskatchewan by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944		1945	
	Cost Value	Cost Value	Cost Value	Cost Value
	\$	\$	\$	\$
Lumber and timber, rough and dressed	79,651		107,442	
Lumber and timber, creosoted or chemically treated	26,192		71,477	
Piling, wood (including treated piling)	7,854		16,086	
Piling, steel	15,924		205	
Posts, wood	9,918		7,430	
Posts, steel	2,125		9,653	
Posts, other	325		24	
Iron and steel shapes	162,214		768	
Iron and steel forms	851		1,313	
Iron and steel reinforcing	48		5,336	
Hydrants	3,010		4,326	
Manhole covers and frames	918		2,632	
Pipe, metal	12,026		40,687	
Pipe, concrete	845		86,545	
Pipe, vitrified clay, etc.	6,332		14,060	
Culverts	61,917		13,599	
Rope or cable, wire	695		2,364	
Rope, other	47		198	
Wire netting or mesh	1,276		3,848	
Electric light standards	500		-	
Electrical supplies	37,271		61,477	
Plumbing and shop supplies	6,876		16,068	
Lead and lead pipe	6,895		16,056	
Pipe fittings	7,994		15,593	
Valves	2,913		6,332	
Hardware	20,616		52,374	
Paint and painters' supplies	7,901		19,322	
Explosives	497		84	
Fencing materials (not to include posts)	5,824		9,025	
Signs, metal	6,644		17,963	
Brick	1,100		1,873	
Stone, crushed and all other	1,607		1,380	
Paving blocks	156		-	
Gravel	94,803		52,115	
Sand	4,866		12,317	
Cement	10,833		21,878	
Concretes, ready-mix	294		477	
Bituminous materials (not including oil)	14,634		13,606	
Calcium chloride, salt and other chemicals	4,423		3,022	
Oil, for road construction	13,470		55,339	
Borrow pits, earth fill, cinders, etc.	5,546		5,526	
Roofing materials	4,004		195	
All other materials (unable to classify)	18,921		427,397	
TOTAL COST OF MATERIALS USED	670,735		1,197,412	

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 61. - Principal Statistics of the Construction Industry in Alberta in 1944 and 1945.

	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>1944</u>							
General and Trade Contractors and Subcontractors	1,372	4,607	7,479,567	9,411,114	15,228,760	5,561,689	20,790,449
Municipalities	24	609	934,136	450,438	392,466	1,031,321	1,423,787
Provincial and Dominion Government Departments	5	1,095	1,700,521	727,040	2,021,337	3,333,640	5,354,977
Totals	1,401	6,311	10,114,224	10,588,592	17,642,563	9,926,650	27,569,213
<u>1945</u>							
General and Trade Contractors and Subcontractors	1,770	5,344	8,435,847	12,963,799	18,065,387	6,087,197	24,152,584
Municipalities	30	751	1,211,743	703,839	802,815	1,191,867	1,994,682
Provincial and Dominion Government Departments	7	1,159	1,874,764	1,330,953	2,854,184	3,012,243	5,866,427
Totals	1,807	7,264	11,522,354	14,998,591	21,722,586	10,291,307	32,013,693

Table 62. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors), Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	4,698,235	1,100,640	5,798,875	8,531,151	904,239	9,435,390
Dwellings, semi-detached or double	98,071	35,407	133,478	881,274	141,890	1,023,164
Duplexes	63,693	24,844	88,537	73,109	8,170	81,279
Apartment houses	32,027	72,931	104,958	261,506	71,466	332,772
Hotels, clubs, restaurants, etc.	35,490	117,553	153,043	28,136	126,314	154,450
Churches and church halls	57,184	25,722	82,886	-	12,840	12,840
Hospitals and sanatoria	-	57,215	57,215	196,759	83,352	280,111
Schools, institutions, etc.	93,855	135,219	229,074	189,637	45,582	235,219
Office buildings	107,145	231,400	338,545	394,063	966,146	1,360,209
Stores	135,336	318,923	454,259	96,963	470,009	566,972
Theatres and amusement halls	73,405	34,976	108,381	-	49,695	49,695
Factories, warehouses and storehouses	2,095,490	1,066,522	3,162,012	1,422,604	810,799	2,233,403
Elevators, grain	-	470,883	470,883	161,204	490,679	651,883
Garages	88,108	38,649	126,757	184,263	46,503	230,766
Service stations	143,230	267,942	411,172	379,537	44,679	424,216
Mine buildings	-	11,507	11,507	-	37,736	37,736
Farm buildings	72,917	33,683	106,600	69,872	98,317	168,189
Radio stations	-	-	-	65,905	5,047	70,952
Armouries and barracks	-	69,050	69,050	-	8,388	8,388
Buildings, unable to specify	1,063,586	22,234	1,085,820	143,489	116,561	259,050
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	454,060	348,930	802,990	1,165,420	383,266	1,548,686
Gravel or stone surfaced streets, highways, etc.	496,706	748,979	1,245,685	418,755	952,249	1,371,004
Dirt or clay roads	1,099,452	1,534,415	2,633,867	1,319,154	949,002	2,268,156
Grading, scraping, oiling, filling, etc. ..	40,293	69,209	109,502	112,073	74,313	186,386
Sidewalks	51,017	67,122	118,139	197,645	61,077	258,722
Roadside maintenance and area improvement	8,105	32,924	41,029	10,436	39,692	50,128
Bridges, viaducts, all types	269,526	298,813	568,339	314,579	224,775	539,354

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 62. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors), Municipalities, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	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.	-	5,006	5,006	-	5,679	5,679
Culverts	82,382	10,766	93,148	120,752	8,493	129,245
Watermains and connections	97,613	132,736	230,349	247,199	167,040	414,239
Sewers and connections	200,900	52,995	253,895	414,069	95,228	509,297
Storm sewers	76,066	2,427	78,493	40,784	7,427	48,211
Tile drains, drainage ditches and open sewers	-	15,549	15,549	2,029	19,972	22,001
Dams and reservoirs	54,144	1,393	55,537	437,483	-	437,483
Fencing (excluding temporary snow fencing) ..	8,035	2,339	10,374	2,774	1,226	4,000
Guard rails	-	6,098	6,098	1,124	5,816	6,940
Signs	5,048	3,188	8,236	791	9,415	10,206
Zone painting	-	3,379	3,379	-	4,071	4,071
Transmission lines and towers	238,156	248,095	486,261	684,869	238,361	923,230
Aerodromes or landing fields	4,062,607	337,518	4,400,125	-	31,720	31,720
Park systems, including grounds and walks ..	7,221	275,941	283,162	-	308,026	308,026
Telephone and telegraph lines	469	16,714	17,183	13,846	18,432	32,278
Engineering, unable to specify	316,131	51,132	367,263	1,004,969	87,417	1,092,386
<u>Harbours, Rivers, etc.</u>						
Docks, wharves, piers and breakwaters	-	1,418	1,418	103	10,003	10,106
Retaining walls, embankment and ripraping..	-	-	-	-	5,580	5,580
Canals and waterways	-	-	-	80,901	20,468	101,369
Dredging	-	-	-	64,373	-	64,373
Works, unable to specify	159,337	43,081	202,418	615	-	615
<u>Trade Construction</u>						
Air conditioning	17,166	9,365	26,531	-	16,258	16,258
Bricklaying	20,908	4,863	25,771	7,121	6,960	14,081
Carpentry work	81,106	69,073	150,179	128,673	89,294	217,967
Commercial refrigeration	23,819	33,720	57,539	-	18,051	18,051
Concreting and cement work	49,568	49,129	98,697	153,662	55,144	208,806
Electrical work	77,269	92,307	169,576	321,488	206,623	528,111
Excavating	75,497	-	75,497	107,826	28,768	136,594
Flooring	10,051	-	10,051	7,650	36,209	43,859
Lathing, plastering and stucco	56,259	33,795	92,054	50,373	-	50,373
Painting and decorating	27,385	285,601	312,986	85,793	350,133	435,926
Plumbing, heating and sanitary engineering..	347,668	578,583	926,251	541,794	677,038	1,218,832
Roofing, sheet metal	-	-	-	-	975	975
Roofing, all other	21,287	67,262	88,549	61,302	101,843	163,145
Sheet metal work, other than roofing	106,362	84,675	191,037	198,618	146,028	344,646
Trades, unable to specify	141,188	172,810	313,998	324,091	291,823	615,914
TOTAL VALUE OF WORK PERFORMED	17,642,563	9,926,650	27,569,213	21,722,386	10,291,307	32,013,693

Table 63. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	4,183,992	456,156	4,640,148	8,602,273	690,972	9,193,245
Dwellings, semi-detached or double	98,071	35,407	133,478	881,274	141,890	1,023,164
Duplexes	63,693	24,844	88,537	73,109	8,170	81,279
Apartment houses	32,027	72,931	104,958	261,306	71,466	332,772

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 63. - Description, Classification and Value of Work Performed in Alberta by General and Trade Contractors (including Subcontractors) in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
<u>Building Construction - Concluded</u>						
Hotels, clubs, restaurants, etc.	35,490	117,553	153,043	28,136	126,314	154,450
Churches and church halls	57,164	25,722	82,886	-	12,840	12,840
Hospitals and sanatoria	-	57,215	57,215	160,430	82,360	232,790
Schools, institutions, etc.	93,855	136,219	229,074	189,657	45,582	235,219
Office buildings	105,088	221,598	326,686	113,589	171,527	285,116
Stores	135,336	318,923	454,259	96,963	470,009	566,972
Theatres and amusement halls	73,405	34,976	108,381	-	45,570	45,570
Factories, warehouses and storehouses	2,086,412	1,063,338	3,149,750	1,354,169	780,088	2,134,257
Elevators, grain	-	470,883	470,883	161,204	490,659	651,873
Garages	88,108	55,344	123,452	184,263	35,653	222,926
Service stations	143,230	267,942	411,172	379,557	44,579	424,216
Mine buildings	-	11,507	11,507	-	37,736	37,736
Farm buildings	72,917	27,582	100,499	67,586	97,576	165,162
Buildings, unable to specify	1,069,784	61,739	1,121,503	123,585	101,681	225,266
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	-	27,029	27,029	-	-	-
Gravel or stone surfaced streets, highways, etc.	-	40,868	40,868	-	137,024	137,024
Dirt or clay roads	396,379	-	396,379	289,794	-	289,794
Grading, scraping, oiling, filling, etc.	40,293	-	40,293	42,444	35,989	76,453
Watermains and connections	64,479	-	64,479	135,475	16,061	211,536
Sewers and connections	-	-	-	107,050	-	107,050
Storm sewers	-	-	-	30,793	-	30,793
Dams and reservoirs	43,627	-	43,627	436,861	-	436,861
Transmission lines and towers	157,478	-	157,478	591,433	-	591,433
Aerodromes and landing fields	4,062,219	312,137	4,374,356	-	-	-
Engineering, unable to specify	908,204	222,135	1,130,339	1,766,423	432,235	2,198,658
<u>Harbours, Rivers, etc.</u>						
Works, unable to specify	170,312	39,458	209,770	50,135	5,244	55,379
<u>Trade Construction</u>						
Air conditioning	17,166	9,365	26,531	-	16,258	16,258
Bricklaying	20,908	4,863	25,771	7,121	6,960	14,081
Carpentry work	81,106	69,073	150,179	128,573	89,294	217,967
Commercial refrigeration	23,819	33,720	57,539	-	18,051	18,051
Concreting and cement work	49,568	45,129	95,697	155,662	65,144	208,808
Electrical work	77,269	92,307	169,576	321,488	206,623	528,111
Excavating	75,181	-	75,181	107,353	-	107,353
Flooring	10,051	-	10,051	7,650	36,209	43,859
Lathe, plastering and stucco	68,259	35,795	92,054	50,373	-	50,373
Painting and decorating	27,385	285,601	312,986	85,783	350,133	435,926
Plumbing, heating and sanitary engineering ..	347,668	578,583	926,251	541,794	677,058	1,218,832
Roofing, sheet metal	-	-	-	-	975	975
Roofing, all other	21,287	67,262	88,549	61,302	101,843	163,145
Sheet metal work, other than roofing	106,362	84,675	191,037	198,618	146,028	344,646
Trades, unable to specify	141,188	172,810	313,998	324,091	300,296	624,387
TOTAL VALUE OF WORK PERFORMED	15,228,760	5,561,689	20,790,449	18,065,387	6,087,197	24,152,584

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 64. - Description, Classification and Value of Work Performed in Alberta by Subcontractors in 1944 and 1945.
(Concluded)

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Air conditioning	35,018	-	35,018	20,049	9,941	29,990
Bricklaying	20,022	-	20,022	-	10,370	10,370
Carpentry work	18,032	14,028	32,060	58,037	17,990	76,027
Concreting and cement work	92,719	10,998	103,717	260,792	53,008	313,800
Electrical work	500,510	120,140	620,650	327,639	115,548	443,187
Excavating	88,941	-	88,941	102,048	-	102,048
Flooring	-	-	-	21,283	17,168	38,451
Lathing, plastering and stucco	208,340	67,920	276,260	220,610	75,820	296,430
Painting and decorating	89,852	21,138	110,990	38,220	74,910	113,130
Plumbing, heating and sanitary engineering ..	437,947	88,430	526,377	800,786	169,143	969,928
Roofing, all other	90,666	57,359	148,025	92,940	43,351	136,291
Sheet metal work (other than roofing)	137,256	13,323	150,579	169,171	32,048	201,219
Work, unable to specify	494,080	114,402	608,482	453,545	46,842	500,387
TOTAL VALUE OF WORK PERFORMED	2,213,383	507,738	2,721,121	2,565,119	666,139	3,231,258

Table 65. - Description, Classification and Value of Work Performed in Alberta by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Dwellings	514,243	644,484	1,158,727	28,878	213,267	242,145
Office buildings	2,057	9,802	11,859	280,474	794,619	1,075,093
Factories, warehouses and storehouses	9,078	3,184	12,262	68,435	30,711	99,146
Garages	-	3,305	3,305	-	7,840	7,840
Farm buildings	-	6,101	6,101	2,286	741	3,027
Radio stations	-	-	-	58,757	5,047	63,804
Armouries and barracks	-	21,342	21,342	-	8,388	8,388
Theatres and amusement halls	-	-	-	-	4,125	4,125
Hospitals and sanatoria	-	-	-	46,329	992	47,321
All other buildings and structures	3,822	8,203	12,025	27,052	13,890	40,942
Hard surfaced or paved streets, highways, etc.	121,759	321,901	443,660	567,620	374,196	941,816
Gravel or stone surfaced streets, highways, etc.	361,422	708,111	1,059,533	416,255	815,225	1,231,480
Dirt or clay roads	705,073	1,529,131	2,232,204	1,029,340	738,018	1,757,358
Grading, scraping, oiling, filling, etc.	-	28,230	28,230	69,629	40,324	109,955
Sidewalks	43,181	67,122	110,303	135,448	61,002	196,450
Roadside maintenance and area improvement ..	8,106	32,924	41,029	10,436	39,692	50,128
Bridges, viaducts, all types	269,526	296,376	565,902	236,179	222,442	458,621
Subways, overhead crossings, etc.	-	5,006	5,006	-	5,679	5,679
Culverts	82,382	10,766	93,148	100,425	8,493	108,918
Storm sewers	18,355	2,427	20,782	9,991	7,427	17,418
Tile drains, drainage ditches and open sewers	495	15,549	16,044	2,029	19,972	22,001
Fencing (excluding temporary snow fencing) ..	4,732	2,216	6,948	2,544	1,226	3,770
Guard rails	-	6,098	6,098	1,124	5,816	6,940
Signs	5,048	3,188	8,236	791	9,415	10,206
Zone painting	-	3,379	3,379	-	4,071	4,071
Water mains and connections	33,134	130,351	163,485	51,724	150,979	202,703
Reservoirs	9,000	1,045	10,045	-	1,829	1,829
Sewers and connections	135,884	52,995	188,879	307,019	77,671	384,690
Pole or distribution lines, electric	80,688	104,865	185,553	93,436	131,640	225,076
Docks, wharves, piers and breakwaters	772	1,418	2,190	103	6,854	6,957
Retaining walls and ripraping	-	3,623	3,623	-	3,485	3,485
Canal reaches	-	-	-	75,772	20,468	96,240
Dredging	8,048	-	8,048	19,982	-	19,982
Excavating	316	-	316	475	20,295	20,768

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 65. - Description, Classification and Value of Work Performed in Alberta by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
	\$	\$	\$	\$	\$	\$
Water control or dams	1,517	348	1,865	622	239	861
Aerodromes or landing fields	588	25,381	25,969	-	31,574	31,574
Park systems (including grounds and walks)	2,473	275,941	278,414	-	308,026	308,026
Telephone and telegraph lines	469	16,714	17,183	13,846	18,432	32,278
Works, unable to specify	3,836	23,435	27,271	-	-	-
TOTAL VALUE OF WORK PERFORMED	2,413,803	4,364,961	6,778,764	3,656,999	4,204,110	7,861,109

Table 66. - Cost of Materials Used in Alberta by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945.

	1944	1945
	Cost Value	Cost Value
Lumber and timber, rough and dressed	183,767	276,427
Lumber and timber, creosoted or chemically treated	52,071	66,964
Piling, wood (including treated piling)	36,563	59,273
Piling, other	-	78
Posts, wood	5,118	4,022
Posts, other	913	1,079
Iron and steel shapes	6,359	88,886
Iron and steel forms	148	6,190
Iron and steel reinforcing	863	4,106
Hydrants	1,465	3,804
Manhole covers and frames	2,281	20,016
Pipes, metal	53,298	64,525
Pipes, concrete	6,837	43,771
Pipes, vitrified clay, etc.	31,547	75,480
Culverts	30,616	32,784

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

ALBERTA

Table 66. - Cost of Materials Used in Alberta by Municipalities, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944	1945
	Cost Value	Cost Value
Rope or cable, wire	1,643	3,806
Rope, other	371	498
Wire netting or mesh	1,840	3,420
Electric light standards	1,778	790
Electrical supplies	144,211	212,006
Plumbing and shop supplies	21,747	69,326
Lead and lead pipe	8,866	3,505
Pipe fittings	12,873	18,404
Valves	4,925	9,863
Hardware	36,609	146,036
Paint and painters' supplies	23,605	58,495
Explosives	1,397	1,021
Fencing materials (not to include posts)	1,803	1,903
Guard rail materials (not to include posts)	598	29
Signs, metal	1,412	1,476
Brick	1,944	1,842
Stone, crushed and all other	5,954	6,508
Gravel	301,193	346,375
Sand	11,729	15,069
Cement	27,813	48,274
Concrete, ready-mix	19,127	43,042
Bituminous materials (not including oil)	18,679	28,308
Calcium chloride, salt and other chemicals	17,204	22,642
Oil, for road construction	60,001	77,680
Borrow pits, earth fill, cinders, etc.	1,119	146
Roofing materials	3,736	12,799
All other materials (unable to classify)	73,455	175,824
TOTAL COST OF MATERIALS	1,177,478	2,034,792

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 67. - Principal Statistics of the Construction Industry in British Columbia in 1944 and 1945.

	Reports Received	Salaried Employees and Wage-earners	Salaries and Wages Paid	Cost of Materials Used	Value of Work Performed		
		No.	No.	\$	\$	\$	\$
<u>1944</u>							
General and Trade Contractors and Subcontractors	2,215	10,304	18,528,878	22,045,829	30,871,621	10,199,209	41,070,850
Municipalities	42	1,387	1,960,651	1,058,990	1,002,027	2,201,899	3,203,926
Harbours Board, Provincial and Dominion Government Departments	8	1,571	2,321,741	1,358,128	1,447,338	2,855,549	4,302,887
Totals	2,265	13,262	22,811,270	24,462,947	33,320,986	15,256,657	48,577,643
<u>1945</u>							
General and Trade Contractors and Subcontractors	2,405	10,911	19,251,238	23,779,397	30,918,614	12,495,226	43,413,840
Municipalities	33	1,528	2,398,477	1,135,854	1,993,799	1,702,777	3,696,576
Harbours Board, Provincial and Dominion Government Departments	12	2,278	3,748,907	1,901,116	2,130,831	4,173,859	6,304,690
Totals	2,456	14,717	25,398,622	26,816,367	35,043,244	18,371,862	53,415,106

Table 68. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
		\$	\$	\$	\$	\$
<u>Building Construction</u>						
Dwellings, single	8,874,068	1,080,973	9,955,041	12,789,479	1,801,592	14,591,071
Dwellings, semi-detached or double	207,699	25,266	232,965	174,749	50,276	225,025
Duplexes	203,632	51,595	255,227	170,196	53,675	223,871
Apartment houses	443,329	1,005,267	1,448,596	1,498,265	453,439	1,951,704
Hotels, clubs, restaurants, etc.	35,647	126,162	161,809	72,160	164,065	236,225
Churches and church halls	34,217	53,665	87,982	-	30,753	30,753
Hospitals and sanatoria	457,564	172,334	629,898	1,985,244	180,480	2,165,724
Schools, institutions, etc.	370,158	369,646	739,804	435,865	451,636	887,501
Office buildings	305,816	483,426	789,242	500,859	1,248,907	1,749,766
Stores	155,139	321,507	476,646	238,221	380,153	618,374
Theatres and amusement halls	11,001	69,222	80,223	916,476	37,823	954,299
Factories, warehouses and storehouses	3,050,157	1,318,920	4,349,077	2,884,649	1,589,747	4,474,396
Garages	82,175	87,602	169,777	131,748	68,598	200,346
Service stations	-	-	-	-	108,624	108,624
Farm buildings	111,558	54,613	166,171	156,526	37,970	194,496
Armouries and barracks	1,231,800	155,119	1,384,919	257,990	-	257,990
Buildings, unable to specify	1,463,919	1,049,417	2,513,336	486,864	308,010	794,874
<u>Engineering Construction</u>						
Hard surfaced or paved streets, highways, etc.	715,379	850,177	1,565,556	1,115,599	697,857	1,811,256
Gravel or stone surfaced streets, highways, etc.	1,396,666	872,143	2,268,809	580,848	1,132,062	1,712,910

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 68. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors), Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Engineering Construction - Concluded						
Dirt or clay roads	345,513	51,950	397,463	361,012	34,410	395,422
Grading, scraping, oiling, filling, etc.	66,571	361,972	428,543	369,814	473,927	843,741
Sidewalks	103,847	112,561	216,408	211,138	63,250	274,398
Roadside maintenance and area improvement ..	73,382	291,688	365,070	57,684	328,574	386,268
Bridges, viaducts, all types	145,493	147,221	292,714	51,979	239,900	291,879
Subways, overhead crossings, etc.	1,552	317	1,869	2,405	-	2,405
Culverts	234,234	149,827	384,061	126,546	196,231	322,777
Water mains and connections	586,436	441,526	1,027,962	1,030,128	235,911	1,266,039
Sewers and connections	213,355	119,740	333,075	384,581	68,847	453,428
Storm sewers	29,331	19,291	48,622	29,706	21,444	51,150
Tile drains, drainage ditches and open sewers	31,428	146,109	177,537	50,058	114,883	164,941
Dams and reservoirs	57,407	68,020	125,427	113,701	56,363	170,064
Fencing (excluding temporary snow fencing) .	32,240	13,457	45,697	13,285	11,406	24,591
Guard rails	20,544	4,475	25,019	535	6,923	7,458
Signs	5,982	11,816	17,798	1,597	17,898	19,495
Zone painting	13,223	24,272	37,495	93	14,503	14,596
Electric stations, power plants, etc.	-	-	-	-	17,382	17,382
Transmission lines and towers	136,228	199,308	335,536	256,252	281,390	537,642
Railway (steam) construction work	-	134,488	134,488	165,285	117,287	282,572
Railway (electric) construction work	-	55,007	55,007	-	-	-
Aerodromes or landing fields	5,658,908	-	5,658,908	1,204,379	-	1,204,379
Park systems, including grounds and walks ..	6,685	133,201	139,886	2,040	111,781	113,821
Telephone and telegraph lines	912	29,779	30,691	-	35,922	36,922
Engineering, unable to specify	2,627,605	317,500	2,945,105	1,034,208	1,680,742	2,714,950
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	303,625	554,775	858,400	449,807	538,982	988,789
Retaining walls, embankment and ripraping .	38,619	36,505	75,124	-	57,378	57,378
Canals and waterways	-	1,234	1,234	-	-	-
Dredging	-	237,730	237,730	-	376,067	378,067
Pile driving	-	-	-	174,149	33,031	207,180
Works, unable to specify	605,637	129,489	735,126	1,829,287	89,719	1,919,006
Trade Construction						
Air conditioning	-	5,729	5,729	44,808	-	44,808
Bricklaying	37,285	91,110	128,395	77,650	59,327	136,977
Carpentry work	73,640	103,712	177,352	71,163	121,776	192,939
Commercial refrigeration	134,003	47,893	181,896	56,709	-	56,709
Concreting and cement work	83,502	52,408	135,910	119,198	64,620	183,818
Electrical work	353,390	373,924	727,314	336,305	474,094	810,399
Elevators, service	84,156	158,867	243,023	110,884	207,947	318,831
Excavating	116,228	9,844	126,072	188,137	55,372	243,509
Flooring	133,558	93,757	227,315	122,465	118,098	240,563
Glass and glazing	38,430	66,366	104,796	28,260	94,379	122,639
Lathing, plastering and stucco	134,685	35,556	168,241	142,724	29,491	172,215
Ornamental iron work	15,294	9,860	25,154	-	-	-
Painting and decorating	424,608	608,662	1,033,270	259,284	1,024,728	1,284,012
Plumbing, heating and sanitary engineering .	723,301	1,091,905	1,815,206	754,362	1,186,505	1,940,867
Roofing, sheet metal	18,970	71,261	90,231	45,651	75,272	120,923
Roofing, all other	76,443	141,578	217,021	53,825	288,716	342,541
Sheet metal work, other than roofing	181,034	236,783	417,817	197,210	317,915	515,125
Tiling, marble and terrazzo	-	30,684	30,684	-	-	-
Weatherstripping and insulation	-	33,575	53,575	-	102,962	102,962
Trades, unable to specify	224,798	56,871	261,669	121,402	127,832	249,234
TOTAL VALUE OF WORK PERFORMED	33,320,986	15,258,657	48,577,643	35,043,244	18,371,862	53,415,106

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 69. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors) in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Building Construction						
Dwellings, single	8,861,604	1,058,023	9,919,627	12,588,440	1,466,833	14,055,273
Dwellings, semi-detached or double	207,699	25,266	232,965	174,749	50,276	225,025
Duplexes	205,632	51,595	256,227	170,196	53,875	223,871
Apartment houses	443,329	1,005,267	1,448,596	1,498,265	453,439	1,951,704
Hotels, clubs, restaurants, etc.	35,647	126,162	161,809	72,160	161,667	233,817
Churches and church halls	34,217	53,665	87,882	-	30,753	30,753
Hospitals and sanatoria	457,564	171,940	629,504	1,819,004	110,033	1,929,037
Schools, institutions, etc.	370,158	369,408	739,566	435,865	451,801	887,466
Office buildings	237,232	362,507	599,739	496,719	722,922	1,219,641
Stores	155,139	321,507	476,646	238,221	380,153	618,374
Theatres and amusement halls	11,001	69,222	80,223	916,242	33,363	949,605
Factories, warehouses and storehouses	2,959,369	1,208,593	4,167,962	2,836,076	1,476,944	4,313,020
Garages	79,995	86,315	166,310	127,849	63,484	191,333
Service stations	-	-	-	-	108,624	108,624
Farm buildings	105,521	54,419	159,940	155,894	37,758	193,652
Armouries and barracks	1,200,900	-	1,200,900	257,990	-	257,990
Buildings, unable to specify	1,431,298	635,642	2,066,940	479,861	283,773	763,634
Engineering Construction						
Hard surfaced or paved streets, highways, etc.	313,582	-	313,582	417,810	272,767	690,577
Gravel or stone surfaced streets, highways, etc.	1,076,412	-	1,076,412	-	-	-
Dirt or clay roads	106,948	-	106,948	194,737	7,423	202,160
Grading, scraping, oiling, filling, etc.	-	-	-	204,398	-	204,398
Bridges, viaducts, all types	-	34,441	34,441	-	66,878	66,878
Culverts	-	-	-	30,619	-	30,619
Watermains and connections	200,572	-	200,572	270,959	27,228	298,187
Sewers and connections	-	-	-	14,036	-	14,036
Dams and reservoirs	39,291	-	39,291	-	-	-
Electric stations, power plants, etc.	-	-	-	-	17,382	17,382
Transmission lines and towers	109,427	-	109,427	215,536	-	215,536
Railway (steam) construction work	-	80,531	80,531	165,285	-	165,285
Railway (electric) construction work	-	55,007	55,007	-	-	-
Aerodromes or landing fields	5,655,924	-	5,655,924	1,204,333	-	1,204,333
Engineering, unable to specify	2,823,744	659,898	3,483,642	869,742	1,481,178	2,350,920
Harbours, Rivers, etc.						
Docks, wharves, piers and breakwaters	298,944	325,297	624,241	441,207	309,494	750,701
Pile driving	-	-	-	174,149	33,051	207,180
Works, unable to specify	605,570	134,702	740,272	1,790,313	89,719	1,880,032
Trade Construction						
Air conditioning	-	5,729	5,729	44,808	-	44,808
Bricklaying	37,285	91,110	128,395	77,650	59,327	136,977
Carpentry work	73,640	103,712	177,352	71,163	121,776	192,939
Commercial refrigeration	134,003	47,893	181,896	56,709	-	56,709
Concreting and cement work	83,502	52,408	135,910	119,198	64,620	183,818
Electrical work	353,390	373,924	727,314	336,305	474,094	810,399
Elevators, service	84,156	158,867	243,023	110,884	207,947	318,831
Excavating	110,805	-	110,805	116,059	-	116,059
Flooring	133,558	93,757	227,315	122,465	118,098	240,563
Glass and glazing	38,430	66,366	104,796	28,260	94,379	122,639
Lathing, plastering and stucco	134,685	33,556	168,241	142,724	29,491	172,215
Ornamental iron work	15,294	9,860	25,154	-	-	-
Painting and decorating	424,608	608,662	1,033,270	259,284	1,024,728	1,284,012
Plumbing, heating and sanitary engineering	723,301	1,091,905	1,815,206	754,362	1,186,505	1,940,867
Roofing, sheet metal	18,970	71,261	90,231	45,651	75,272	120,923
Roofing, all other	75,443	141,578	217,021	53,825	288,716	342,541

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 69. - Description, Classification and Value of Work Performed in British Columbia by General and Trade Contractors (including Subcontractors) in 1944 and 1945. - Concluded.

	1944			1945		
	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	181,034	236,783	417,817	197,210	317,915	515,125
Tiling, marble and terrazzo	-	30,684	30,684	-	-	-
Weatherstripping and insulation	-	33,575	33,575	-	102,962	102,962
Trades, unable to specify	224,798	58,172	282,970	121,402	139,008	260,410
TOTAL VALUE OF WORK PERFORMED	30,871,621	10,199,209	41,070,830	30,918,614	12,495,226	43,413,840

Table 70. - Description, Classification and Value of Work Performed in British Columbia by Subcontractors in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Air conditioning	\$	\$	\$	\$	\$	\$
Bricklaying	28,101	2,447	30,548	105,567	6,335	111,902
Carpentry work	178,522	10,165	188,687	91,164	10,156	101,320
Concreting and cement work	16,714	-	16,714	28,910	10,257	39,187
Electrical work	200,519	84,624	285,143	336,289	10,133	346,422
Excavating	1,797,677	302,867	2,100,544	1,605,680	646,123	2,151,803
Flooring	93,307	11,170	104,477	-	-	-
Glaze and glazing	552,041	67,219	619,260	610,890	155,157	766,047
Lathing, plastering and stucco	81,698	58,718	140,416	36,058	87,628	123,686
Masonry and stone work	699,078	128,938	828,016	916,136	68,709	984,845
Ornamental iron work	-	-	-	5,742	-	5,742
Painting and decorating	51,366	-	51,366	81,179	-	81,179
Plumbing, heating and sanitary engineering ...	380,494	260,923	641,417	566,986	445,187	1,012,173
Roofing, sheet metal	3,091,309	331,005	3,422,314	2,633,443	538,825	3,172,268
Roofing, all other	138,943	42,117	181,060	101,780	37,312	139,072
Sheet metal work, other than roofing	123,723	63,918	187,641	203,027	161,818	364,845
Tiling, marble and terrazzo	896,580	157,558	1,054,138	884,637	160,974	1,045,611
Work, unable to specify	287,785	50,963	338,748	432,577	68,128	500,705
TOTAL VALUE OF WORK PERFORMED	751,968	125,138	877,106	802,566	152,834	955,400
	9,369,825	1,697,770	11,067,595	9,442,611	2,459,576	11,902,187

Table 71. - Description, Classification and Value of Work Performed in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Dwellings	\$	\$	\$	\$	\$	\$
Office buildings	12,464	22,950	35,414	201,039	334,759	535,798
Factories, warehouses and storehouses	68,584	120,919	189,503	4,140	525,985	530,125
Garages	70,788	110,327	181,115	48,573	112,803	161,376
Elevators, grain	2,180	1,287	3,467	3,899	5,114	9,013
	-	6,659	6,659	-	10,602	10,602

THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 71. - Description, Classification and Value of Work Performed in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944			1945		
	New Construction	Alterations Maintenance and Repairs	Total Value	New Construction	Alterations Maintenance and Repairs	Total Value
Farm buildings	6,037	194	6,231	832	212	844
Theatres and amusement halls	-	-	-	-	4,460	4,460
Schools, institutions, etc.	-	238	238	-	35	35
Hotels, clubs and restaurants	-	-	-	-	2,408	2,408
Hospitals and sanatoria	-	394	394	166,240	70,447	236,687
Radio stations	1,337	-	1,337	1,088	504	1,592
Armouries and barracks	30,900	67,677	98,577	-	-	-
All other buildings and structures	31,284	492,558	523,842	6,149	13,131	19,280
Hard surfaced or paved streets, highways, etc.	401,797	704,606	1,106,403	695,589	425,090	1,120,679
Gravel or stone surfaced streets, highways, etc.	320,254	794,755	1,115,009	271,298	689,466	960,764
Dirt or clay roads	238,565	57,274	275,839	166,275	26,987	193,262
Grading, scraping, oiling, filling, etc. ..	36,127	360,740	396,867	165,416	417,725	583,141
Sidewalks	96,090	112,561	208,651	168,729	63,260	231,989
Roadside maintenance and area improvement..	73,382	291,688	365,070	57,684	328,574	586,258
Bridges, viaducts, all types	60,524	112,780	173,304	20,136	173,022	193,158
Subways, overhead crossings, etc.	1,552	317	1,869	2,405	13	2,418
Culverts	208,581	143,547	352,128	95,927	192,269	288,196
Storm sewers	29,331	19,291	48,622	29,630	20,674	50,304
Tile drains, drainage ditches and open sewers	31,428	146,109	177,537	50,068	114,883	164,941
Fencing (excluding temporary snow fencing). Guard rails	8,425	15,457	21,882	13,285	11,406	24,691
Signs	20,544	4,475	25,019	555	6,923	7,458
Zone painting	5,982	11,816	17,798	1,597	17,898	19,495
Water mains and connections	13,223	24,272	37,495	93	14,503	14,596
Reservoirs	385,864	409,483	795,347	759,169	208,683	967,852
Sewers and connections	12,042	2,124	14,166	5,828	34,895	40,723
Pole or distribution lines, electric	109,559	117,330	226,889	370,545	62,760	433,305
Docks, wharves, piers and breakwaters	26,801	43,402	70,203	40,718	53,223	93,939
Retaining walls and ripraping	4,681	229,478	234,159	8,600	229,488	238,088
Canal locks	36,541	32,668	69,209	37,235	57,378	94,613
Dredging	-	1,234	1,234	-	-	-
Water control or dams	2,145	236,354	238,499	1,739	378,067	379,806
Aerodromes or landing fields	6,074	5,357	11,431	1,092	12,353	13,445
Excavating	2,984	1,500	4,484	-	1,469	1,469
Park systems (including grounds and walks). Railway (steam) construction work	5,423	8,543	13,966	72,078	44,196	116,274
Telephone and telegraph lines	6,685	98,484	105,169	1,640	110,694	112,534
Works, unable to specify	1,218	53,957	55,175	-	60,703	60,703
TOTAL VALUE OF WORK PERFORMED	79,057	186,864	265,921	655,571	1,002,452	1,656,023
	2,449,365	5,057,448	7,506,813	4,124,630	5,876,636	10,001,266

Table 72. - Cost of Materials Used in British Columbia by Municipalities, The Harbours Board,
Provincial and Dominion Government Departments in 1944 and 1945.

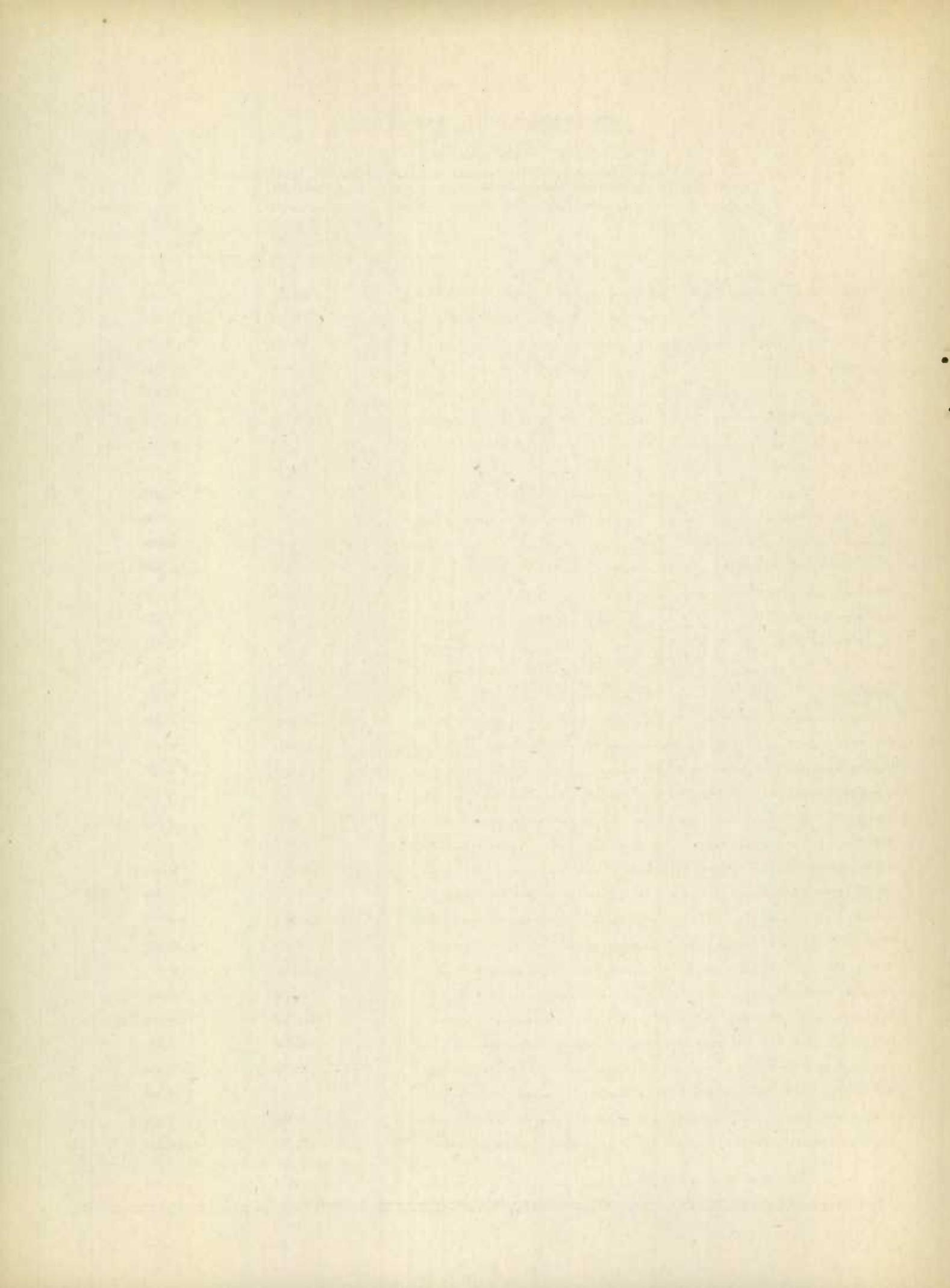
	1944		1945	
	Cost	Value	Cost	Value
Lumber and timber, rough and dressed				
Lumber and timber, creosoted or chemically treated	431,603		444,222	
Piling, wood (including treated piling)	60,279		35,689	
Piling, steel	16,151		13,002	
Piling, other	83		376	
Posts, wood	-		3,210	
Posts, steel	7,170		4,668	
Posts, other	13		40	
Iron and steel shapes	1,938		1,344	
Iron and steel forms	35,149		30,347	
	7,745		18,492	

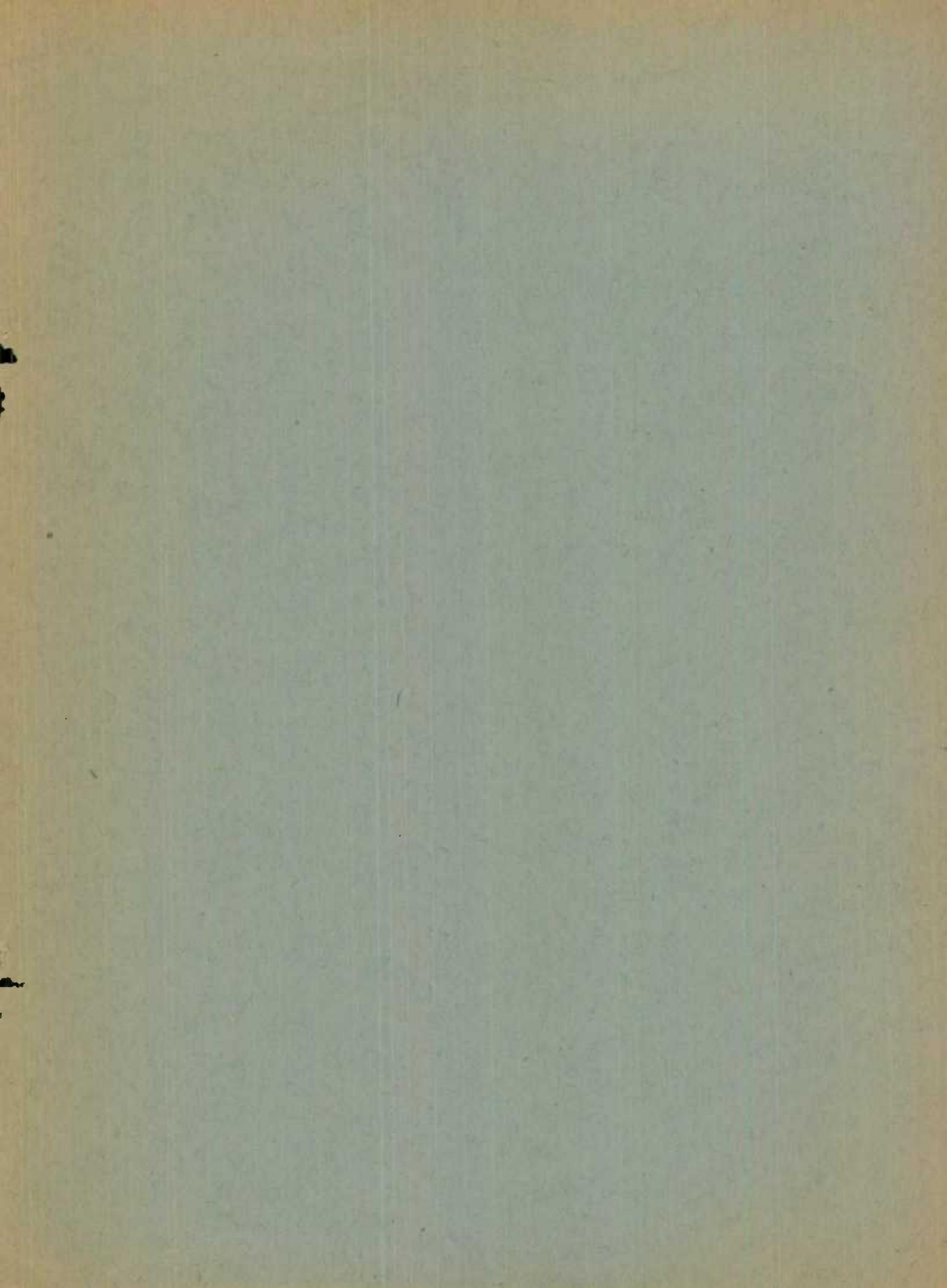
THE CONSTRUCTION INDUSTRY IN CANADA, 1945.

BRITISH COLUMBIA

Table 72. - Cost of Materials Used in British Columbia by Municipalities, The Harbours Board, Provincial and Dominion Government Departments in 1944 and 1945. - Concluded.

	1944	1945
	Cost Value	Cost Value
Iron and steel reinforcing	2,749	13,358
Hydrants	14,484	14,417
Manhole covers and frames	13,307	19,098
Pipe, metal	168,281	171,095
Pipe, concrete	36,432	90,293
Pipe, vitrified clay, etc.	39,009	66,241
Culverts	19,063	16,671
Rope or cable, wire	20,734	18,524
Rope, other	1,607	1,282
Wire netting or mesh	505	388
Electric light standards	2,143	2,869
Electrical supplies	77,474	115,367
Plumbing and shop supplies	33,919	31,361
Lead and lead pipe	9,627	6,450
Pipe fittings	38,312	60,861
Valves	37,937	34,705
Hardware	101,110	111,073
Paint and painters' supplies	32,393	60,914
Explosives	23,914	23,221
Fencing materials (not to include posts)	2,359	2,470
Guard rail materials (not to include posts)	484	1,182
Signs, metal	1,703	3,193
Brick	1,529	6,385
Stone, crushed and all other	36,985	36,490
Paving blocks	1,080	380
Gravel	140,324	129,925
Sand	17,745	20,947
Cement	36,345	55,070
Concrete, ready-mix	29,156	25,795
Bituminous materials (not including oil)	244,515	276,660
Calcium chloride, salt and other chemicals	5,764	8,274
Oil for road construction	22,710	34,659
Borrow pits, earth fill, cinders, etc.	21,962	21,695
Roofing materials	2,957	2,898
All other materials (unable to classify)	618,821	1,002,319
TOTAL COST OF MATERIALS	2,417,118	3,036,970





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