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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
AWNING, TENT & SAIL INDUSTRY
IN
CANADA
1937



OTTAWA
1938

Price 15 cents

NOTE.- The statistics published in this report include only those manufacturing establishments whose principal products are awnings, tents or sails. Statistics relating to specific products are, therefore, not to be regarded as showing the total production in Canada as some of the items listed in this report are also manufactured in other industries.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

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THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

In 1937 reports were received from seventy-one establishments whose principal products were awnings, tents, sails, waterproof covers. These establishments produced goods to the value of \$2,194,861, they gave employment to 629 persons, paid out in salaries and wages the sum of \$568,211 and expended \$1,155,729 for materials. Capital invested amounted to \$1,988,744.

The awning, tent and sail industry made considerable advances during 1937. Compared with the previous year, the gross value of production increased by \$393,071 or 21.8 per cent, 77 more persons were given employment, an increase of 13.9 per cent, and salaries and wages paid increased by \$85,244 or 17.7 per cent. Expenditure for materials was greater by \$156,302 or 15.6 per cent. Working capital, comprising the inventory value of materials on hand, stocks in process, finished products, etc. and cash, trading and operating accounts, etc., increased by approximately 9 per cent, but this gain was largely offset by a decline in fixed capital, representing the present value of land, buildings, fixtures, etc., with a resulting small increase in total capital of \$62,426 or 3.2 per cent.

Ontario, with 38 establishments, accounted for 43 per cent of the total capital, 47 per cent of the employees and 47 per cent of the gross value of production. The 11 Quebec establishments reported 26 per cent of the capital invested, 24 per cent of the employment given and 25 per cent of the gross value of the output. The remainder of the establishments were located as follows: Nova Scotia 3, New Brunswick 2, Manitoba 4, Saskatchewan 2, Alberta 4 and British Columbia 7.

The principal item of production was "awnings, all kinds", the output of which numbered 36,112 valued at \$458,225. "Tents, all kinds", with a value of \$318,606 came next in order of importance. "Covers, all kinds" were valued at \$320,575, "bags" at \$150,778 and "sleeping bags" at \$115,491. Other items of production are shown in table 3.

The chief material, duck, was used to the extent of 1,286,108 yards valued at \$348,735. Awning stripe, 395,641 yards valued at \$129,195, was the second most important material. For further details see table 4.

June, with 587 persons reported, and January, with 343, represented respectively the months of maximum and minimum employment of wage-earners.

For imports and exports see tables 12 and 13.

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 1 - Principal Statistics, 1924 to 1937.

Year and Provinces	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1924	53	1,894,157	434	481,710	1,006,388	1,841,334
1925	54	1,923,725	435	476,783	1,060,698	1,833,626
1926	49	1,918,171	433	480,198	1,325,702	2,232,440
1927	55	2,341,301	518	530,841	1,349,267	2,313,907
1928	58	2,069,798	560	608,260	1,509,610	2,634,715
1929	59	2,299,260	570	618,106	1,348,619	2,496,433
1930	60	2,036,822	538	581,313	1,077,189	2,127,744
1931	55	1,769,132	471	486,291	735,103	1,513,430
1932	56	1,647,914	424	418,763	562,538	1,174,966
1933	60	1,563,084	434	378,128	633,532	1,251,063
1934	62	1,554,337	466	398,808	871,533	1,620,163
1 9 3 5						
CANADA	66	1,732,394	506	458,232	868,429	1,605,311
Nova Scotia and New Brunswick..	6	13,770	15	10,280	15,153	27,484
Quebec	10	420,749	110	112,520	222,069	384,816
Ontario	34	802,067	267	217,434	414,630	820,282
Manitoba	5	26,605	15	14,692	17,803	34,528
Saskatchewan and Alberta	5	89,156	21	21,197	33,475	64,510
British Columbia	6	380,047	78	82,109	165,299	273,691
1 9 3 6						
CANADA	70	1,926,318	552	482,967	999,427	1,801,790
Nova Scotia and New Brunswick..	5	10,320	13	9,786	13,975	27,506
Quebec	10	482,619	118	110,627	249,756	428,525
Ontario	38	866,660	280	233,334	472,444	910,339
Manitoba	4	29,303	19	10,898	25,823	43,812
Saskatchewan and Alberta	5	106,426	23	21,904	32,939	71,701
British Columbia	8	430,990	99	96,418	204,490	319,907
1 9 3 7						
CANADA	71	1,988,744	629	568,211	1,155,729	2,194,861
Nova Scotia and New Brunswick..	5	12,491	13	8,668	13,338	23,089
Quebec	11	510,365	148	129,928	309,666	550,468
Ontario	38	861,617	297	261,842	554,462	1,034,809
Manitoba	4	30,308	24	16,205	25,052	51,614
Saskatchewan and Alberta	6	101,784	30	29,266	47,672	90,372
British Columbia	7	472,179	117	122,302	205,539	444,609

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 2 - Comparison of Principal Statistics, 1936 and 1937.

Items	1936	1937	Increase
Establishments reporting No.	70	71	1
Capital invested \$	1,926,318	1,988,744	62,426
Employees on salaries -			
Total No.	165	169	4
Male No.	127	130	3
Female No.	38	39	1
Total salaries \$	190,157	206,739	16,582
Employees on wages -			
Monthly average No.	387	460	73
Male No.	214	260	46
Female No.	173	200	27
Total wages \$	292,810	361,472	68,662
Power equipment -			
Units No.	203	232	29
Horse-power capacity H.P.	299	405	106
Cost of fuel and electricity \$	14,844	18,411	3,567
Cost of materials used \$	999,427	1,155,729	156,302
Gross value of production \$	1,801,790	2,194,861	393,071

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 3 - Production, 1936 and 1937.

Principal Products	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Awnings, all kinds	Number	44,271	455,658	36,112	458,225
Sails, all kinds	"	1,640	33,374	849	27,153
Tents	"	22,333	344,810	20,164	318,606
Verandah curtains	"	-	34,737	-	33,723
Flags and bunting	"	-	60,502	-	85,839
Pennants	"	-	2,092	-	1,862
Bags, all kinds	"	-	106,309	-	150,778
Covers -					
Radiator	"	-	(681	15,551
Tarpaulin	"	-	(209,801	-	99,968
All other	"	-	(-	205,056
Horse blankets	Number	11,829	26,769	-	40,510
Gloves and mitts, hockey, baseball, etc.	"	-	5,288	-	9,409
Aprons	Dozen	609	6,169	927	7,329
Sleeping bags	"	585	107,221	466	115,491
Camp beds	Number	103	431	283	935
Mattresses, all kinds ..	"	1,921	5,579	665	3,782
Hammocks	"	189	2,525	137	3,193
Camp furniture	"	-	14,808	-	17,475
Cushions and pillows ...	Number	1,152	1,477	1,185	1,130
Life buoys and jackets .	"	2,494	7,325	2,714	9,668
Window blinds	Dozen	7,500	85,056	6,482	70,365
All other products	"	-	174,657	-	369,313
Amount received for rental	"	-	33,518	-	49,131
Amount received for storage	"	-	21,129	-	17,895
Amount received for repairs	"	-	62,555	-	82,474
TOTAL VALUE OF PRODUCTION			1,801,790		2,194,861

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 4 - Materials Used, 1936 and 1937.

Principal Materials	Unit of Measure	1936		1937	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Fabrics -					
Canvas	Lin. Yd.	200,304	58,994	183,197	47,307
Cotton	"	138,252	25,350	259,486	38,149
Drill	"	111,981	18,267	66,505	11,719
Duck	"	1,127,076	306,761	1,286,108	348,735
Awning stripe	"	415,491	140,062	395,641	129,195
Rubber coated and waterproofed	"	101,298	42,514	157,439	60,167
Tarpaulin	"	59,639	25,722	64,718	35,330
Bunting material .	"	95,482	17,591	125,551	24,881
Felt	"	(1)	(1)	10,229	4,876
Other textile	"	-	55,185	-	59,081
Braids, tapes, crests, fringes, cords, tassels, etc.	"	-	7,802	-	10,736
Thread	"	-	13,243	-	14,027
Flock, kapok, etc.	"	-	3,091	-	4,447
Down	"	-	37,155	-	36,579
Cordage, rope and twine	"	-	23,880	-	32,936
Lumber	"	-	10,181	-	11,104
Poles, pegs and stakes.	"	-	5,450	-	7,121
Iron rods, pipes, bars.	"	-	18,954	-	21,317
Grommets	"	-	7,886	-	8,207
Hardware fittings	"	-	39,518	-	43,770
Waterproof solution	"	-	7,482	-	7,965
Paints, oils and varnishes	"	-	9,265	-	12,264
All other materials ⁽²⁾ .	"	-	123,324	-	184,722
Packing and shipping materials	"	-	1,750	-	1,094
TOTAL COST OF MATERIALS USED ..	"	-	999,427	-	1,155,729

(1) Included in "Other textile" in 1936.

(2) Includes some "textile" material which could not be separated from other items.

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 5 - Capital Invested, 1929 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand Stocks in process, Finished products, Fuel and Miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
1929	834,718	870,982	593,560	2,299,260
1930	705,370	802,170	529,282	2,036,822
1931	689,195	619,670	460,267	1,769,132
1932	714,105	541,309	392,500	1,647,914
1933	703,294	522,160	337,630	1,563,084
1934	684,435	522,726	347,176	1,554,337
<u>1 9 3 5</u>				
CANADA	925,795	513,868	292,731	1,732,394
Nova Scotia and New Brunswick	10,520	1,100	2,150	13,770
Quebec	234,541	114,642	71,566	420,749
Ontario	415,185	241,553	145,329	802,067
Manitoba	14,880	8,613	3,112	26,605
Saskatchewan and Alberta	58,177	16,327	14,652	89,156
British Columbia ..	192,492	131,633	55,922	380,047
<u>1 9 3 6</u>				
CANADA	979,313	566,016	380,989	1,926,318
Nova Scotia and New Brunswick	8,370	350	1,600	10,320
Quebec	254,591	142,031	85,997	482,619
Ontario	397,526	256,897	212,237	866,660
Manitoba	14,934	11,895	2,474	29,303
Saskatchewan and Alberta	78,628	15,844	11,954	106,426
British Columbia ..	225,264	138,999	66,727	430,990
<u>1 9 3 7</u>				
CANADA	960,031	594,771	433,942	1,988,744
Nova Scotia and New Brunswick	10,491	700	1,300	12,491
Quebec	247,250	170,252	92,863	510,365
Ontario	393,538	240,017	228,062	861,617
Manitoba	14,901	11,782	3,625	30,308
Saskatchewan and Alberta	72,611	17,025	12,148	101,784
British Columbia ..	221,240	154,995	95,944	472,179

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 6 - Size of Establishments, 1936 and 1937.

Establishments having a Production of:-	1 9 3 6			1 9 3 7		
	Estab- lish- ments	Total Production	Average Production per Estab- lishment	Estab- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	62	744,046	12,001	62	812,614	13,107
\$50,000 to under \$100,000	4	305,488	76,372	5	360,721	72,144
\$100,000 and over.	4	752,256	188,064	4	1,021,526	255,381
TOTAL AND AVERAGE	70	1,801,790	25,740	71	2,194,861	30,914
Establishments having a Capital Investment of:-	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	60	712,696	11,878	63	760,285	12,068
\$50,000 to under \$100,000	6	372,825	62,137	4	259,966	64,991
\$100,000 and over.	4	840,797	210,199	4	968,493	242,123
TOTAL AND AVERAGE	70	1,926,318	27,519	71	1,988,744	28,010
Establishments having an Average Employment of:-	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
Under 20 employees	65	348	5.4	66	376	5.7
20 employees and over	5	204	40.8	5	253	5.1
TOTAL AND AVERAGE	70	552	7.9	71	629	8.9

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 7 - Employees by Sex and Remuneration, 1936 and 1937.

	1 9 3 6	1 9 3 7
Salaried Employees -		
Total No.	165	169
Male No.	127	130
Female No.	38	39
Total salaries \$	190,157	206,739
Wage-earners -		
Monthly average No.	387	460
Male No.	214	260
Female No.	173	200
Total wages \$	292,810	361,472
All Employees -		
Total No.	552	629
Male No.	341	390
Female No.	211	239
Total salaries and wages \$	482,967	568,211

Table 8 - Monthly Employment of Wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	156	107	263	198	145	343
February	163	118	281	214	154	368
March	178	140	318	239	186	425
April	219	171	390	271	216	487
May	263	230	493	315	265	580
June	269	243	512	321	266	587
July	257	219	476	300	243	543
August	223	183	406	264	192	456
September	201	148	349	254	170	424
October	205	143	348	234	170	404
November	193	141	334	226	158	384
December	188	138	326	214	150	364
MONTHLY AVERAGE	214	173	387	260	200	460

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 9 - Number of Wage-earners in Months of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	20	26	51-53 hours	5	-
41-43 hours	5	9	54 hours	27	45
44 hours	118	178	55 hours	19	73
45-47 hours	67	99	56-59 hours	5	-
48 hours	181	157	60 hours and over ..	20	11
49-50 hours	74	30			

The above table does not include overtime.

Table 10 - Power Installation, 1936 and 1937.

Classes of Power	1 9 3 6		1 9 3 7	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Gasoline engines	1	15	1	15
Electric motors operated by purchased power -				
In use	194	273	223	379
Idle	8	11	8	11
TOTAL POWER USED IN MANUFACTURING..	203	299	232	405
Boiler installation	3	113	2	112

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 11 - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1936		1937	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal --	Ton		\$		\$
Bituminous	(2000 Lbs.)	434	3,417	457	3,943
Anthracite	"	191	2,305	250	2,689
Coke (for Fuel only).	"	24	271	13	153
Gasoline	Imp. Gal.	963	268	2,473	736
Fuel or diesel oil ..	" "	600	66	600	66
Wood	Cord	48	256	52	247
Gas, manufactured ...	M cu. ft.	72	85	71	72
Gas, natural	M cu. ft.	1,634	635	1,934	670
TOTAL COST OF FUEL			7,309		8,576
Electricity purchased (including service charges)	Kw. H.	265,742	7,535	327,170	9,835
TOTAL COST OF FUEL AND ELECTRICITY ..			14,844		18,411

Table 12 - Imports of Awnings, Tents and Sails, 1936 and 1937.

Articles Imported	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
Sail twine of hemp or flax for the manufacture of boats' and ships' sails	Pound	348	324	1,036	382
Canvas of hemp or flax for the manufacture of boats' and ships' sails			1,269		1,150
Canvas in the web, wholly of flax or hemp or both, plain woven not coloured, not further manu- factured than impregnated with weather-proofing or preserva- tive materials, suitable for manufacturing into tents, awnings, tarpaulins, hatch covers and similar articles, weighing not less than 18 oz. and not more than 26oz. per sq. yd.	Pound	63,634	21,711	91,849	34,298
Sailcloth, wholly of Egyptian cotton, imported for use exclu- sively in the manufacture of sails for boats and ships	"	4,764	4,624	7,180	7,717
Sails for boats and ships			3,893		5,499

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

Table 13 - Exports of Awnings, Tents and Sails, 1936 and 1937.

Articles Exported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
Sails, awnings, tents and tarpaulins	-	-	\$ 5,057	-	\$ 8,661

A P P E N D I X

Firms Manufacturing Awnings, Tents and Sails.

NOVA SCOTIA

Holder, Crocker & Pearce,	59 Upper Water Street, Halifax.
Mitchell & Shaffer,	Upper Water Street, Halifax.
D'Entremont, L.J.,	Shelburne.

NEW BRUNSWICK

Holder, George E.,	100 Water Street, Saint John.
Holder, Howard,	59 Newman Street, Saint John.

QUEBEC

Woods Manufacturing Company Limited,	200 Laurier Avenue, Hull.
Gourock Ropework Export Company Ltd.,	138 St. Peter Street, Montreal.
Lussier, M. Roch,	6394 St. Lawrence Blvd., Montreal.
Menard-Hamer Manufacturing Company Ltd.,	911 Notre Dame Street, W., Montreal.
Merchants Awning Company Limited,	24 St. Paul Street, E., Montreal.
Montreal Tent & Tarpaulin Company Ltd.,	181 Place Youville, Montreal.
Stewart's Reg'd.,	400 St. James Street, Montreal.
Alleyn, J., Limited,	225 St. Paul Street, Quebec.
Petrie, Alex. & Son Reg'd.,	188½ St. Paul Street, Quebec.
E. T. Tent & Awning Company,	44 Court Street, Sherbrooke.
Canadian Awnings Company,	2119 St. Catherine Street, E., Montreal.

ONTARIO

Derry, Everett Milton,	36 George Street, Brockville.
Hoskins Brothers,	17 Forsythe Street, Chatham.
Legault, Arthur,	14 Adolphus Street, Cornwall.
Guelph Tent & Awning Company,	38 Yorkshire Street, S., Guelph.
Brusey, Percy W.,	501 Hughson Street, N., Hamilton.
Ontario Tent & Awning Company,	48 Huxley Avenue, N., Hamilton.
Soper, H. A., Manufacturing Company Ltd.,	143 Main Street, E., Hamilton.
Soper, Robert, Limited,	124 King Street, W., Hamilton.
Kimmel, Edward C.,	26 Brubacher Street, Kitchener.
Carter, A. J., Manufacturing Company,	96 King Street, London.
Raymond Brothers,	182 York Street, London.
Benjamin Tent and Awnings,	630 Clifton Avenue, Niagara Falls.
Holden, S. S., Limited,	147-153 Albert Street, Ottawa.
Petch, C.H.,	222-24 Strathcona Avenue, Ottawa.
Canadian Flag Manufacturing Company,	167 Brock Street, Peterborough.
Hardie, D., and Son,	499 Patterson Street, Peterborough.
Marchen, James A.,	108 Stewart Street, Peterborough.

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1937.

ONTARIO - (Concluded)

Turner, J. J., & Sons Limited,	280 George Street, Peterborough.
Central Tent & Awning Works,	908 May Street, N., Port Arthur.
Soo Outfitters,	677 Queen Street, E., Sault Ste. Marie.
Sutton, Frank J.,	41 William Street, St. Catharines.
Catchpole, L.A.,	30 Erie Street, St. Thomas.
Acme Tent & Awning Company,	44 Geary Avenue, Toronto.
American Tent & Awning Company Limited,	535 Yonge Street, Toronto.
Bartlett, Wm., & Son,	616 St. Clarens Avenue, Toronto.
Breedon, Howard,	148 St. Helens Avenue, Toronto.
Canvas Specialty Company,	691 Lansdowne Avenue, Toronto.
Eaton, T., Company Limited,	College Street, Toronto.
Leckie, John, Limited,	77 Wellington Street, W., Toronto.
National Tent & Awning Company Limited,	251 Sorauren Avenue, Toronto.
Payne, James,	205 Central Avenue, London.
Pike, D., Company Limited,	123 King Street, E., Toronto.
Pike, J., Awning & Tent Company,	46 Lappin Avenue, Toronto.
Roberts, Wm., & Son,	52 Essex Street & 485 Yonge Street, Toronto.
Simpson, Robert, Company Limited,	108 Mutual Street, Toronto.
Steele, W.H.,	718 Huron Street, Toronto.
Taylor, Tom, Company,	1-3 Jarvis Street, Toronto.
Dominion Tent & Awning Company,	225 Sandwich Street, Windsor.

MANITOBA

Howick, L.S.,	114 - 6th Street, Brandon.
Canadian Tent & Awning Company Limited,	923 Main Street, Winnipeg.
Manitoba Tent & Awning Company,	391 Dufferin Avenue, Winnipeg.
Murray Tent & Awning Company,	269 James Street, Winnipeg.

SASKATCHEWAN

Regina Tent & Awning Company,	13th Avenue & Halifax Street, Regina.
Western Tent & Bedding Company,	111 Avenue B. N., Saskatoon.

ALBERTA

Crawford-Hutton Company,	11030 Jasper Avenue, Edmonton.
Western Tent & Awning Company,	133-10th Avenue, E., Calgary.
Edmonton Tent & Awning Company Limited,	10046 - 102nd Street, Edmonton.
North West Tent & Awning Company,	9921 Jasper Avenue, Edmonton.

BRITISH COLUMBIA

Grumey Tent & Awning Company,	751 Front Street, New Westminster.
Baylis, W., Manufacturing Company,	2824 Main Street, Vancouver.
B. C. Sail & Canvas Works,	421 West Cordova Street, Vancouver.
Jones Tent & Awning Limited,	43 Hastings Street, W., Vancouver.
Lipsett, Edward, Limited,	68 Water Street, Vancouver.
Nugent, H. M., & Company,	54 Water Street, Vancouver.
Jeune, F., & Brother Limited,	570 Johnson Street, Victoria.

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