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**REPORT**

**ON THE**

**OILED & WATERPROOFED CLOTHING INDUSTRY**

**IN**

**CANADA**

**1940**



OTTAWA  
1941

Price 15 cents



DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL MANUFACTURES BRANCH

OTTAWA - CANADA

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THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

In 1940 reports were received from 11 establishments whose principal output consisted of oiled and waterproofed clothing. The location of these establishments was as follows: Quebec 7, and Ontario 4.

The oiled and waterproofed clothing industry reported a gross value of production of \$2,127,642 in 1940 and this represents an increase of \$778,459 or nearly 58 per cent from the 1939 total. Employment was given to 527 persons, 156 persons or 42 per cent more than in 1939, and they were paid in salaries and wages the sum of \$476,120 which was \$158,104 or 49 per cent more than the amount so disbursed in 1939. Materials used in 1940 costs \$1,327,049 an increase of \$519,447 or 64 per cent, while the capital invested was also higher by \$213,218 or 27 per cent.

The principal single item of production was "rubberized coats" which were made to the extent of 9,471 dozen with a value at the factory of \$516,975 "Windbreakers and leather jackets" with a production of 8,187 dozen valued at \$334,809 came next in order of importance. Other important products were: canvas covers, oiled and waterproofed coats, etc. Detailed statistics of products made are given in table 4.

Detailed statistics covering the quantities and cost of the various materials entering into the manufacture of oiled and waterproofed clothing are not collected. The total costs are shown by provinces in Table 1.

Imports of clothing and raincoats of India rubber or of waterproofed cotton fabrics were valued at only \$138,354 in 1939, whereas exports of clothing (rubber), including waterproofed, amounted to \$290,235. Imports were \$37,935 higher while exports declined by \$232,379.



THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 1. - Principal Statistics representative years, 1921 - 1940.

Year and Provinces	Establishments Reporting	Capital Invested	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1921 .....	22	2,689,402	371	436,671	310,898	1,914,021
1923 .....	15	820,013	192	208,561	394,267	846,817
1924 .....	15	1,051,174	243	262,035	549,576	1,130,145
1925 .....	12	972,541	230	251,641	496,393	990,895
1926 .....	13	935,225	241	290,227	606,680	1,157,182
1928 .....	18	1,238,488	359	426,614	826,524	1,724,394
1929 .....	19	1,186,464	328	395,291	706,706	1,354,314
1932 .....	16	643,547	244	197,462	323,742	628,744
1933 .....	15	606,389	237	185,946	364,688	644,130
1934 .....	14	682,674	236	195,465	514,674	832,237
1935 .....	15	759,872	297	258,450	664,227	1,090,087
1936 .....	12	821,891	341	291,711	780,926	1,275,526
1937 .....	12	787,217	439	342,159	952,973	1,547,769
<u>1 9 3 8</u>						
CANADA .....	13	678,566	349	264,462	758,902	1,178,307
Ontario and Nova Scotia ..	5	405,094	191	151,664	469,807	696,138
Quebec .....	8	273,472	158	112,798	289,095	482,169
<u>1 9 3 9</u>						
CANADA .....	12	781,848	371	320,016	807,602	1,349,183
Ontario and Nova Scotia ..	4	461,577	196	166,658	475,747	781,765
Quebec .....	8	320,271	175	153,358	331,855	567,418
<u>1 9 4 0</u>						
CANADA .....	11	995,066	527	476,120	1,327,049	2,127,642
Ontario .....	4	600,591	298	258,936	864,340	1,344,658
Quebec .....	7	394,475	229	217,184	462,709	782,984

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 2. - Comparison of Principal Statistics, 1939 and 1940.

Items	1 9 3 9	1 9 4 0	+ Increase - Decrease
Establishments reporting ..... No.	12	11	- 1
Capital invested ..... \$	781,848	995,066	+ 213,218
Employees on salaries -			
Total ..... No.	59	61	+ 2
Male ..... No.	44	45	+ 1
Female ..... No.	15	16	+ 1
Total salaries ..... \$	101,396	120,630	+ 19,234
Employees on wages -			
Monthly average ..... No.	312	466	+ 154
Male ..... No.	104	131	+ 27
Female ..... No.	208	335	+ 127
Total wages ..... \$	218,620	355,490	+ 136,870
Power equipment -			
Units ..... No.	40	45	+ 5
Horsepower capacity ..... H.P.	262	261	- 1
Cost of fuel and electricity .... \$	11,944	14,578	+ 2,634
Cost of materials used ..... \$	307,602	1,327,049	+ 519,447
Gross value of production ..... \$	1,349,183	2,127,642	+ 778,459
Value added by manufacture ..... \$	529,637	786,015	+ 256,378

Table 3. - Principal Statistics of the Oiled and Waterproofed Clothing Industry  
1938, 1939 and 1940, Grouped According to the Size of Establishments.

Establishments having Production of -	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1938</u>						
Under \$5,000	2 )	87,084	35	19,554	51,066	78,203
\$5,000 to under \$25,000	5 )					
\$50,000 " " \$100,000	3	269,421	95	72,769	159,063	260,795
\$100,000 to under \$500,000 .....	3	322,061	219	172,130	548,773	930,309
T O T A L .....	13	678,566	349	264,462	758,902	1,178,307
<u>1939</u>						
Under \$5,000	1 )	100,612	41	31,514	78,594	120,238
\$5,000 to under \$25,000	4 )					
\$25,000 " " \$50,000	1 )					
\$50,000 " " \$100,000	1 )					
\$100,000 to under \$500,000 .....	5 )	681,236	330	288,502	729,008	1,223,945
T O T A L .....	12	781,848	371	320,016	807,602	1,342,183
<u>1940</u>						
\$5,000 to under \$25,000	2 )	102,142	37	26,605	77,765	120,956
\$25,000 " " \$50,000	3 )					
\$50,000 " " \$100,000	1 )					
\$100,000 to under \$500,000 .....	4 )					
\$500,000 to under \$1,000,000 .....	1 )					
T O T A L .....	11	925,066	527	476,120	1,327,049	2,127,642

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 4. - Production, 1939 and 1940.

Principal Products	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Coats -			\$		\$
Rubberized .....	dozen	10,629	479,982	9,471	516,975
Oiled .....	"	1,968	77,614	3,375	143,398
Waterproofed .....	"	675	46,575	2,212	156,314
All other .....	"	278	5,350	364	48,830
Pants, oiled and rubberized .....	"	832	15,067	2,240	49,128
Hats, waterproofed, rubberized and oiled ....	"	647	5,745	3,137	34,819
Other oiled, waterproofed and rubberized goods -					
Suits, caps, aprons, curtains, etc. ..	-	-	64,549	-	194,858
Windbreakers and leather jackets .....	dozen	7,309	294,357	8,187	334,809
Clothing, work and other .....	-	7-	90,301	0	11,480
Covers, canvas, all kinds, and all others ....	dozen	13,707	49,202	-	297,023
Bags, canvas all kinds, and all others .....	"	(1)	(1)	66,805	57,024
All other products .....	-	-	220,441	-	282,984
T O T A L .....	-	-	1,349,183	-	2,127,642

(1) Included in "all other products" in 1939.

NOTE: Rubberized and Rubber Clothing which are also manufactured by firms classified in the "Rubber Goods Industry" are not included in this report. For complete figures on the production of these products see "Alphabetical List of Products Made in Canada" published annually in the general report on the manufacturing industries of Canada.



THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 5. -- Capital Invested representative years, 1921-1940.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery tools, etc.	Inventory value of materials or hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$
1921 .....	1,099,839	993,696	595,867	2,689,402
1923 .....	235,218	445,416	139,379	820,013
1925 .....	366,303	433,931	172,307	972,541
1928 .....	366,354	634,757	237,377	1,238,488
1930 .....	391,937	476,085	156,325	1,024,347
1932 .....	313,733	243,572	86,242	643,547
1933 .....	304,799	222,650	78,940	606,389
1934 .....	330,587	211,531	140,556	682,674
1935 .....	350,584	241,694	167,594	759,872
1936 .....	372,218	255,241	194,432	821,891
1937 .....	309,877	264,215	213,125	787,217
<u>1 9 3 8</u>				
CANADA .....	312,718	212,437	153,411	678,566
Ontario and Nova Scotia .....	221,360	112,493	71,241	405,094
Quebec .....	91,358	99,944	82,170	273,472
<u>1 9 3 9</u>				
CANADA .....	314,242	171,889	295,717	781,848
Ontario and Nova Scotia .....	220,099	69,994	171,484	461,577
Quebec .....	94,143	101,895	124,233	320,271
<u>1 9 4 0</u>				
CANADA .....	322,262	346,430	326,374	995,066
Ontario .....	195,694	212,267	192,630	600,591
Quebec .....	126,568	134,163	133,744	394,475



THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 6. - Employees by Sex and Remuneration 1938 to 1940.

	1938	1939	1940
<b>Salaried Employees -</b>			
Total .....No.	43	59	61
Male .....No.	29	44	45
Female .....No.	14	15	16
Total salaries ..... \$	69,985	101,396	120,630
<b>Wage-earners -</b>			
Monthly average .....No.	306	312	466
Male .....No.	103	104	131
Female .....No.	203	208	335
Total wages ..... \$	194,477	218,620	355,490
<b>All Employees -</b>			
Total .....No.	349	371	527
Male .....No.	132	148	176
Female .....No.	217	223	351
Total salaries and wages ... \$	264,462	320,016	476,120

Table 7. - Monthly Employment of Wage-earners, 1938-1940.

Months	1938			1939			1940		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	93	197	290	100	163	263	137	338	475
February .....	100	220	320	94	191	285	111	233	344
March .....	112	226	338	106	209	315	118	239	357
April .....	108	236	344	99	211	310	113	247	360
May .....	113	235	348	107	212	319	116	288	404
June .....	102	212	314	104	202	306	115	295	410
July .....	103	205	308	95	195	290	122	312	434
August .....	101	190	291	101	198	299	124	335	459
September ...	103	208	311	107	227	334	139	366	505
October .....	106	215	321	111	246	357	148	426	574
November .....	102	141	243	112	248	360	164	470	634
December .....	92	149	241	100	200	300	166	481	647
MONTHLY AVERAGE ...	103	203	306	104	208	312	131	335	466

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 8. - Number of Hours Worked by Wage-Earners During one week together with Average Weekly Earnings, 1939 and 1940.

Number of Hours Worked per Week	1939 (1)		1940 (2)	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less .....	1	1	7	21
31 - 43 hours .....	2	2	10	23
44 hours .....	39	137	4	14
45 - 47 hours .....	2	8	3	20
48 hours .....	60	86	21	61
49 - 50 hours .....	3	2	11	17
51 - 54 hours .....	-	-	77	267
55 hours .....	-	-	6	21
56 - 64 hours .....	3	-	41	58
65 hours and over .....	1	-	3	-
Average hours per week .....	46.7	45.4	51.7	50.5
Average weekly earnings .....	\$19.41	\$13.58	\$20.25	\$14.85

(1) One week in month of normal employment, and overtime not included.

(2) One week in month of highest employment, and overtime included.

Table 9. - Power Installation, 1939 and 1940.

Classes of Power	1939		1940	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	1	100	1	100
Electric motors operated by purchased power .....	39	162	44	161
TOTAL POWER USED IN MANUFACTURING .....	40	262	45	261
Electric motors operated by power generated by the establishments .....	7	10	6	4
Total Electric Motors .....	46	172	51	265
Boiler installation .....	4	250	4	172

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

Table 10 - Consumption of Fuel and Electricity, 1939 and 1940.

Kinds of Fuel	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous .....	(2000 lb.)	1,119	6,737	1,378	8,941
Lignite .....	"	3	55	3	55
Gas, manufactured .....	M cu.ft.	774	814	1,233	1,291
TOTAL COST OF FUEL ...	-	-	7,606	-	10,287
Electricity purchased (including service charges) .....	K.W.H.	174,330	4,338	167,424	4,291
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	11,944	-	14,578

Table 11. - Imports of Oiled and Waterproofed Clothing, 1939 and 1940.

Articles Imported	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
			\$		\$
Clothing of India-rubber or of waterproofed cotton fabrics, n.o.p.	-	-	38,212	-	45,369
Raincoats of India- rubber or of water- proofed cotton fabrics	No.	18,603	61,507	21,705	92,985

Table 12. - Exports of Oiled and Waterproofed Clothing, 1939 and 1940.

Articles Exported	1 9 3 9		1 9 4 0	
	Value		Value	
	\$		\$	
Clothing of rubber, including waterproofed clothing .....	522,614		290,235	

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1940.

A P P E N D I X

Firms Engaged in the Manufacture of Oiled and Waterproofed Clothing.

QUEBEC

Crown Waterproof Clothing Co.	1419 Clarke St., Montreal
Croydon Manufacturing Company Limited,	407 St. Peter St., Montreal
Matte, T., Enr.	129 rue St. Dominique, Quebec
Maco Rubber Company,	4297 St. Lawrence Blvd., Montreal
Premier Waterproofed & Sportswear Company	10 Ontario St. W., Montreal
Seidman, H. & Company	10 Ontario St. W., Montreal
Transparent Garment Cover Company,	1482 Guy St., Montreal

ONTARIO

Durable Waterproofs Limited,	646 Adelaide St. W. Toronto 3
National Tent and Awning Co. Limited,	251 Sorauren Avenue, Toronto
Scythes and Company Limited,	128 Sterling Road, Toronto
Tower Canadian Limited,	1149 King Street W., Toronto 2.





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