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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

STATISTICS STATISTIQUE
CANADA CANADA

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ON THE

OILED & WATERPROOFED CLOTHING INDUSTRY

IN

CANADA

1942



**OTTAWA
1943**

Price 15 cents

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REPORT
ON THE
CLOTHING INDUSTRY
IN
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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, 1942

In 1942 reports were received from 12 establishments whose principal output consisted of oiled and waterproofed clothing. The location of these establishments was as follows: Quebec 7, and Ontario 5.

The oiled and waterproofed clothing industry reported a gross value of production of \$5,274,534 in 1942, an increase of \$773,576 or 17 per cent over the 1941 output. Employment was furnished to 1,084 persons who received \$1,144,408 in salaries and wages. Materials used had a laid down value at the factory of \$3,171,757 while the value added by manufacture amounted to \$2,079,354.

Due to the undiminished demands by the armed forces for oiled and waterproofed clothing and equipment of all kinds, the industry continued to operate at a high level of production, and exceeded to some extent the output of the previous year. Compared with 1941, there were increases of 17 per cent in the gross value of production, 7 per cent in the number of persons employed, 22 per cent in the amount of salaries and wages paid, and 18 per cent in the value added by manufacture. Detailed statistics of the products made by this industry are given in Table 4.

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

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942

Table 1. - Principal Statistics representative years, 1921 - 1942.

Year and Provinces	Establish- ments Reporting	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1921	22	2,689,402	371	436,671	810,898	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	985,225	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
1938	13	678,566	349	264,462	758,902	1,178,307
1939	12	781,848	371	320,016	807,602	1,349,183
<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
<u>1 9 4 1</u>						
CANADA ...	12	1,901,093	1,017	937,663	2,712,197	4,500,958
Ontario	5	1,335,121	729	643,349	2,000,741	3,376,763
Quebec	7	565,972	288	294,314	711,456	1,124,195
<u>1 9 4 2</u>						
CANADA ...	12	2,038,219	1,084	1,144,408	3,171,757	5,274,534
Ontario	5	1,578,068	826	849,006	2,491,725	4,101,566
Quebec	7	460,151	258	295,402	680,032	1,172,968

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, 1942.

Table 2. - Comparison of Principal Statistics, 1941 and 1942

Items	1941	1942	+ Increase - Decrease
Establishments reporting No.	12	12	-
Capital invested \$	1,901,093	2,038,219	+ 137,126
Employees on salaries -			
Total No.	75	78	+ 3
Male No.	50	52	+ 2
Female No.	25	26	+ 1
Total salaries \$	145,468	176,766	+ 31,298
Employees on wages -			
Monthly average No.	942	1,006	+ 64
Male No.	224	236	+ 12
Female No.	718	770	+ 52
Total wages \$	792,195	967,642	+ 175,447
Power equipment -			
Units No.	50	62	+ 12
Horsepower capacity H.P.	266	275	+ 9
Cost of fuel and electricity ... \$	20,434	23,423	+ 2,989
Cost of materials used \$	2,712,197	3,171,757	+ 459,560
Gross value of production \$	4,500,958	5,274,534	+ 773,576
Value added by manufacture \$	1,768,327	2,079,354	+ 311,027

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942.

Table 3. - Principal Statistics of the Oiled and Waterproofed Clothing Industry 1940, 1941 and 1942, 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>1 9 4 0</u>						
\$ 5,000 to under \$25,000	2)					
\$25,000 " " \$50,000	3)	102,142	37	26,605	77,765	120,956
\$50,000 " " \$100,000	1)					
\$100,000 to under \$500,000	4)					
	)	892,924	490	449,515	1,249,284	2,006,686
\$500,000 to under \$1,000,000	1)					
T O T A L	11	995,066	527	476,120	1,327,049	2,127,642
<u>1 9 4 1</u>						
\$ 5,000 to under \$25,000	1)					
\$25,000 " " \$50,000	4)	189,630	103	88,113	196,734	311,607
\$50,000 " " \$100,000	2)					
\$100,000 to under \$500,000	2)					
	)	1,713,463	914	849,550	2,515,463	4,189,351
\$500,000 to under \$1,000,000	1)					
\$1,000,000 and over	2)					
T O T A L	12	1,901,093	1,017	937,663	2,712,197	4,500,958
<u>1 9 4 2</u>						
\$ 5,000 to under \$25,000	1)					
\$25,000 " " \$50,000	2)	198,404	80	77,951	191,787	326,711
\$50,000 " " \$100,000	4)					
\$100,000 to under \$500,000	2)					
	)	1,839,815	1,004	1,066,457	2,979,970	4,947,823
\$500,000 to under \$1,000,000	1)					
\$1,000,000 and over	2)					
T O T A L	12	2,038,219	1,084	1,144,408	3,171,757	5,274,534

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942

Table 4. - Production, 1941 and 1942.

Principal Products	Unit of Measure	1 9 4 1		1 9 4 2	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Coats -					
Rubberized	dozen	11,173	519,140	13,577	535,312
Oiled	"	3,058	151,099	9,138	361,034
Waterproofed	"	4,867	360,611	7,242	620,624
All other	"	2,125	237,196	2,961	296,433
Pants, oiled and rubberized	"	1,884	52,458	3,895	108,502
Hats, waterproofed	"	3,299	35,341	4,593	41,012
Other oiled, waterproofed and rubberized goods					
Suits, caps, aprons, curtains, military equipment, etc.	-	-	1,525,991	-	1,681,506
Windbreakers and leather jackets	dozen	7,293	307,423	4,468	257,748
Clothing, work and other	-	-	5,242	-	(1)
Covers, canvas, all kinds, and all other	dozen	-	895,280	-	983,890
Bags, canvas, all kinds, and all other	"	-	45,420	-	22,500
All other products	-	-	365,757	-	365,973
T O T A L		-	4,500,958	-	5,274,534

(1) Included in All Other Products.

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, 1942

Table 5. - Capital Invested representative years, 1921-1942

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Inventory value of material on hand, stocks in process, finished products, fuel and miscel- laneous supplies on hand	Operating Capital (cash bills and accounts receivable, prepaid ex- penses, 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
1938	312,718	212,437	153,411	678,566
1939	314,242	171,889	295,717	781,848
<u>1940</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
<u>1941</u>				
CANADA	435,074	751,432	714,587	1,901,093
Ontario	306,681	451,608	576,832	1,335,121
Quebec	128,393	299,824	137,755	565,972
<u>1942</u>				
CANADA	442,468	1,069,696 x	526,055	2,038,219
Ontario	328,340	818,046	431,682	1,578,068
Quebec	114,128	251,650	94,373	460,151

* The inventory value of finished products on hand amounted to \$399,621.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942

Table 6. - Employees by Sex and Remuneration 1940 to 1942

	1940	1941	1942
Salaried Employees -			
Total	No. 61	75	78
Male	No. 45	50	52
Female	No. 16	25	26
Total salaries	\$ 120,630	145,468	176,766
Wage-earners -			
Monthly average	No. 466	942	1,006
Male	No. 131	224	236
Female	No. 335	718	770
Total wages	\$ 355,490	792,195	967,642
All Employees -			
Total	No. 527	1,017	1,084
Male	No. 176	274	288
Female	No. 351	743	796
Total salaries and wages	\$ 476,120	937,663	1,144,408

Table 7. - Monthly Employment of Wage-earners, 1940-1942.

Months	1940			1941			1942		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	137	338	475	245	753	998	260	837	1,097
February	111	233	344	221	626	847	226	759	985
March	118	239	357	223	627	850	211	769	980
April	113	247	360	223	669	892	211	780	991
May	116	288	404	238	680	918	242	756	998
June	115	295	410	220	719	939	242	762	1,004
July	122	312	434	238	711	949	244	760	1,004
August	124	335	459	244	747	991	239	749	988
September	139	366	505	239	770	1,009	245	754	999
October	148	426	574	234	751	985	238	770	1,008
November	164	470	634	226	724	950	238	787	1,025
December	166	481	647	214	832	1,046	241	776	1,017
MONTHLY AVERAGE	131	335	466	224	718	942	236	770	1,006

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942.

Table 8. - Number of Wage-earners in month of highest employment with their Hours of Work per Week and Average Weekly Earnings.

Number of Hours Worked per Week	1941		1942	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less	7	45	10	66
31 - 43 hours	10	252	10	336
44 hours	35	110	25	79
45 - 47 hours	15	61	15	33
48 hours	19	21	18	46
49 - 50 hours	12	25	75	178
51 - 54 hours	99	300	28	34
55 hours	10	2	11	28
56 - 64 hours	41	11	56	28
65 hours and over	10	-	14	-
Average hours per week	51.1	44.6	51.2	42.4
Average weekly earnings	\$23.48	\$16.98	\$28.10	\$18.34

Table 9. - Power Installation, 1941 and 1942.

Classes of Power	1 9 4 1		1 9 4 2	
	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	49	166	61	175
TOTAL POWER USED IN MANUFACTURING	50	266	62	275
Electric motors operated by power generated by the establishments	6	4	8	12
Total Electric Motors	55	170	69	187
Boiler installation	1	102	1	102

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1942.

Table 10. - Consumption of Fuel and Electricity, 1941 and 1942.

Kinds of Fuel	Unit of Measure	1941		1942	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 lb.)	1,169	8,576	1,953	15,462
Anthracite	"	500	4,000	-	-
Gas, manufactured	M cu.ft.	1,591	1,372	740	661
TOTAL COST OF FUEL	-	-	13,948	-	16,123
Electricity purchased (including service charges)	K.W.H.	258,022	6,486	342,536	7,300
TOTAL COST OF FUEL AND ELECTRICITY	-	-	20,434	-	23,423

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 Waterproof & Sportswear Company	5505 St. Lawrence Blvd., Montreal
Seidman, H. & Company	10 Ontario St. W., Montreal
Transparent Garment Cover Company	1482 Guy St., Montreal

ONTARIO

Courtley Manufacturing Co.	96 Spadina Ave., Toronto
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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