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CANADA

DEPARTMENT OF TRADE AND COMMERCE

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CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

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REPORT

ON THE

OILED & WATERPROOFED CLOTHING INDUSTRY

IN

CANADA

1943



OTTAWA
1944

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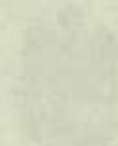
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TO HER MAJESTY

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, 1943.

In 1943 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 \$4,917,923 in 1943, a decrease of \$356,611 or 6.8 per cent over the 1942 output. Employment was furnished to 823 persons who received \$1,052,554 in salaries and wages. Materials used had a laid down value at the factory of \$3,175,-467 while the value added by manufacture amounted to \$1,718,206.

The output of oiled and waterproofed clothing in 1943 declined from the high level attained the previous year. The gross value of production decreased by \$356,611, the number of employees by 261, and the salaries and wages paid by \$91,854. There was also a decrease of \$361,148 in the value added by manufacture. Not only was there a drop in the number of persons employed, but there was also a drop in the number of hours worked per week. In spite of this, both the weekly and annual earnings were higher. Weekly earnings of male wage-earners rose from \$28.10 in 1942 to \$30.45 in 1943, while weekly earnings of female wage-earners rose from \$18.34 to \$20.63.

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, 1943.

Table 1. - Principal Statistics representative years, 1921 - 1943

Year and Provinces	Establish- ments Reporting No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
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
1940	11	995,066	527	476,120	1,327,049	2,127,642
<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
<u>1 9 4 3</u>						
CANADA ...	11	1,561,621	823	1,052,554	3,175,467	4,917,923
Ontario	4	1,069,000	589	768,139	2,403,109	3,635,017
Quebec	7	492,621	234	284,415	772,358	1,282,906

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, 1943.

Table 2. - Comparison of Principal Statistics, 1942 and 1943

Items	1942	1943	+ Increase - Decrease
Establishments reporting No.	12	11	- 1
Capital invested \$	2,038,219	1,561,621	- 476,598
Employees on salaries -			
Total No.	78	71	- 7
Male No.	52	47	- 5
Female No.	26	24	- 2
Total salaries \$	176,766	169,924	- 6,842
Employees on wages -			
Monthly average No.	1,006	752	- 254
Male No.	236	202	- 34
Female No.	770	550	- 220
Total wages \$	967,642	882,630	- 85,012
Power equipment -			
Units No.	62	56	- 6
Horsepower capacity H.P.	275	273	- 2
Cost of fuel and electricity \$	23,423	24,250	+ 827
Cost of materials used \$	3,171,757	3,175,467	+ 3,710
Gross value of production \$	5,274,534	4,917,923	- 356,611
Value added by manufacture \$	2,079,354	1,718,206	- 361,148

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1943

Table 3. - Principal Statistics of the Oiled and Waterproofed Clothing Industry, 1941
1942 and 1943, 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>1941</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>1942</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
<u>1943</u>						
\$ 5,000 to under \$25,000	1)					
\$25,000 " " \$50,000	2)	159,698	68	74,781	184,984	305,432
\$50,000 " " \$100,000	3)					
\$100,000 to under \$500,000	1)					
\$500,000 to under \$1,000,000	2)	1,401,923	755	977,773	2,990,483	4,612,491
\$1,000,000 and over	2)					
T O T A L	11	1,561,621	823	1,052,554	3,175,467	4,917,923

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1943

Table 4. - Production, 1942 and 1943.

Principal Products	Unit of Measure	1942		1943	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Coats -					
Rubberized	dozen	13,577	535,312	6,168	303,415
Oiled	"	9,138	361,034	13,345	582,139
Waterproofed	"	7,242	620,624	7,906	726,642
All other	"	2,961	296,433	2,821	575,338
Pants, oiled and rubberized	"	3,895	108,502	2,519	62,541
Hats, waterproofed	"	4,593	41,012	4,494	51,081
Other oiled, waterproofed and rubberized goods, suits, caps, aprons, curtains, military equipment, etc.	-	-	1,681,506	-	1,194,208
Windbreakers all kinds	dozen	4,468	257,748	4,668	269,597
Clothing, work and other	-	-	(1)	-	(1)
Covers, canvas, all kinds	-	-	983,890	-	1,046,269
Bags, canvas,	-	-	22,500	-	13,000
All other products	-	-	365,973	-	93,693
T O T A L	-	-	5,274,534	-	4,917,923

(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, 1943

Table 5. - Capital Invested representative years, 1921-1943

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 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
1938	312,718	212,437	153,411	678,566
1939	314,242	171,889	295,717	781,848
1940	322,262	346,430	326,374	995,066
<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
<u>1943</u>				
CANADA	346,170	709,137 x	506,314	1,561,621
Ontario	228,974	445,823	394,203	1,069,000
Quebec	117,196	263,314	112,111	492,621

^x The inventory value of finished products on hand amounted to \$399,621 in 1942.

^x The inventory value of finished products on hand amounted to \$148,832 in 1943.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1943

Table 6. - Employees by Sex and Remuneration 1941 to 1943.

	1941	1942	1943
Salaried Employees -			
Total	No. 75	78	71
Male	No. 50	52	47
Female	No. 25	26	24
Total salaries	\$ 145,468	176,766	169,924
Wage-earners -			
Monthly average	No. 942	1,006	752
Male	No. 224	236	202
Female	No. 718	770	550
Total wages	\$ 792,195	967,642	882,630
All Employees -			
Total	No. 1,017	1,084	823
Male	No. 274	288	249
Female	No. 743	796	574
Total salaries and wages	\$ 937,663	1,144,408	1,052,554

Table 7. - Monthly Employment of Wage-earners, 1941-1943.

Months	1941			1942			1943		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	245	753	998	260	837	1,097	247	743	990
February	221	626	847	226	759	985	235	729	964
March	223	627	850	211	769	980	232	753	985
April	223	669	892	211	780	991	224	736	960
May	238	680	918	242	756	998	227	717	944
June	220	719	939	242	762	1,004	207	499	706
July	238	711	949	244	760	1,004	191	449	640
August	244	747	991	239	749	988	184	445	629
September	239	770	1,009	245	754	999	179	441	620
October	234	751	985	238	770	1,008	190	442	632
November	226	724	950	238	787	1,025	162	326	488
December	214	832	1,046	241	776	1,017	158	309	467
MONTHLY AVERAGE	224	718	942	236	770	1,006	202	550	752

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1943.

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	1942		1943	
	Male No.	Female No.	Male No.	Female No.
30 hours or less	10	66	20	102
31 - 43 hours	10	336	27	401
44 hours	25	79	24	59
45 - 47 hours	15	33	11	35
48 hours	18	46	38	70
49 - 50 hours	75	178	50	98
51 - 54 hours	28	34	32	11
55 hours	11	28	3	2
56 - 64 hours	56	28	35	3
65 hours and over	14	-	13	-
Average hours per week ...	51.2	42.4	48.3	39.3
Average weekly earnings ..	\$28.10	\$18.34	\$30.45	\$20.63

Table 9. - Power Installation, 1942 and 1943.

Classes of Power	1942		1943	
	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	61	175	55	173
TOTAL POWER USED IN MANUFACTURING	62	275	56	273
Electric motors operated by power generated by the establishments	8	12	8	12
Total Electric Motors	69	187	63	185
Boiler installation	1	102	3	122

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1943.

Table 10, - Consumption of Fuel and Electricity, 1942 and 1943.

Kinds of Fuel	Unit of Measure	1 9 4 2		1 9 4 3	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Coal -	Ton				
Bituminous	(2000 lb.)	1,953	15,462	2,033	17,324
Anthracite	"	-	-	4	68
Wood	-	-	-	-	20
Gas, manufactured	M cu.ft.	740	661	1,010	901
TOTAL COST OF FUEL	-	-	16,123	-	18,313
Electricity purchased (including service charges)	K.W.H.	342,536	7,300	333,357	5,937
TOTAL COST OF FUEL AND ELECTRICITY	-	-	23,423	-	24,250

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
Seythes and Company Limited	128 Sterling Road, Toronto 3
Tower Canadian Limited	1149 King Street W., Toronto 2

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