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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

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REPORT

ON THE

OILED & WATERPROOFED CLOTHING INDUSTRY

IN

CANADA

1941



OTTAWA  
1942

Price 15 cents

18-Q-48

ANSWER

TO THE QUESTION OF WHETHER THE

DEFENDER IS TO BE HELD

IN CUSTODY OR NOT

THE DEFENDER IS TO BE HELD

IN CUSTODY

AS IT IS NOT

IN CUSTODY

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL MANUFACTURES BRANCH

OTTAWA - CANADA

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
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THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1941.

In 1941 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 \$4,500,958 in 1941, an increase of \$2,375,816 or 111 per cent over the 1940 output. Employment was furnished to 1,017 persons who received \$937,663 in salaries and wages. Materials used had a laid down value at the factory of \$2,712,197, while the value added by manufacture amounted to \$1,768,327.

Due to the heavy demands created by the war, the oiled and waterproofed clothing industry expanded its productive capacity considerably. Compared with the previous year there were increases of 111 per cent in the gross value of production, 93 per cent in the number of persons employed, 97 per cent in the amount of salaries and wages paid and 125 per cent in the value added by manufacture. The greater part of the increased output was due to the ever increasing needs of the armed forces for oiled and waterproofed clothing and equipment. 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, 1941.

Table 1. - Principal Statistics representative years, 1921 - 1941.

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
1925 .....	15	820,013	192	208,561	294,267	846,817
1924 .....	15	1,051,174	243	262,035	549,576	1,130,145
1925 .....	12	972,541	230	251,641	496,393	900,895
1926 .....	13	985,225	241	280,227	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	223,742	628,744
1933 .....	15	606,589	237	185,946	304,683	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	429	342,159	952,973	1,547,769
1938 .....	13	678,566	349	264,462	758,902	1,178,307
<u>1939</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>1940</u>						
CANADA ...	11	995,066	527	476,120	1,327,049	2,127,642
Ontario ....	4	600,591	298	258,936	864,540	1,344,658
Quebec .....	7	394,475	229	217,184	462,709	782,984
<u>1941</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

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, 1941.

Table 2. - Comparison of Principal Statistics, 1940 and 1941.

Items		1 9 4 0	1 9 4 1	+ Increase - Decrease	
				+ 1	- 1
Establishments reporting .....	No.	11	12	+ 1	- 1
Capital invested .....	\$	995,066	1,901,093	+906,027	
Employees on salaries -					
Total .....	No.	61	75	+ 14	
Male .....	No.	45	50	+ 5	
Female .....	No.	16	25	+ 9	
Total salaries .....	\$	120,620	145,468	+ 24,838	
Employees on wages -					
Monthly average .....	No.	466	942	+ 476	
Male .....	No.	131	224	+ 93	
Female .....	No.	335	718	+ 383	
Total wages .....	\$	355,490	792,195	+436,705	
Power equipment -					
Units .....	No.	45	50	+ 5	
Horsepower capacity .....	H.P.	261	266	+ 5	
Cost of fuel and electricity .....	\$	14,573	20,454	+ 5,881	
Cost of materials used .....	\$	1,327,049	2,712,197	+1,385,148	
Gross value of production .....	\$	2,127,642	4,500,958	+2,373,316	
Value added by manufacture .....	\$	786,015	1,768,327	+982,312	

Table 3. - Principal Statistics of the Oiled and Waterproofed Clothing Industry  
1939, 1940 and 1941, Grouped According to the Size of Establishments.

Establishments having Production of	Establishments	Capital Invested	Total Employees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1939</u>						
Under \$5,000	1)					
	)					
\$5,000 to under \$25,000	4)					
	)					
\$25,000 " " \$50,000	1)		100,612	41	81,514	78,594
	)					
\$50,000 " " \$100,000	1)					
	)					
\$100,000 to under \$500,000 .....	5)		681,236	330	283,502	729,008
T O T A L .....	12		781,848	371	320,016	307,602
<u>1940</u>						
\$5,000 to under \$25,000	2)					
	)					
\$25,000 " " \$50,000	3)		102,142	37	26,605	77,765
	)					
\$50,000 " " \$100,000	1)					
\$100,000 to under \$500,000 .....	4)		892,924	490	449,515	1,249,284
	)					
\$500,000 to under \$1,000,000 .....	1)					
T O T A L .....	11		995,066	527	476,120	1,527,049
<u>1941</u>						
\$5,000 to under \$25,000	1)					
	)					
\$25,000 " " \$50,000	4)		189,630	103	88,113	106,734
	)					
\$50,000 " " \$100,000	2)					
\$100,000 to under \$500,000 .....	2)		1,712,463	914	849,550	2,515,463
	)					
\$500,000 to under \$1,000,000 .....	1)					
\$1,000,000 and over .....	2)					
T O T A L .....	12		1,901,097	1,017	937,665	2,712,137

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1941.

Table 4. - Production, 1940 and 1941.

Principal Products	Unit of Measure	1940		1941	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
<b>Coats -</b>					
Rubberized .....	dozen	9,471	516,975	11,173	519,140
Oiled .....	"	3,375	142,298	2,058	151,099
Waterproofed .....	"	2,212	156,314	4,867	360,611
All other .....	"	364	48,830	2,125	237,196
Pants, oiled and rubberized .....	"	2,240	49,128	1,884	52,458
Hats, waterproofed .....	"	3,137	34,813	3,299	35,741
Other oiled, waterproofed and rubberized goods					
Suits, caps, aprons, curtains, military equipment, etc. ....	-	-	194,858	-	1,525,991
Windbreakers and leather jackets .....	dozen	8,187	334,809	7,293	307,423
Clothing, work and other .....	-	-	11,480	-	5,242
Covers, canvas, all kinds, and all others .....	dozen	-	227,023	-	895,280
Bags, canvas all kinds, and all others .....	"	66,895	57,024	-	45,420
All other products .....	-	-	282,984	-	365,757
 <b>T O T A L .....</b>	 -	 -	 2,127,642	 -	 4,500,958

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, 1941.

Table 5. - Capital Invested representative years, 1921-1941.

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 .....	1,099,339	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 .....	313,773	243,572	86,242	643,547	
1933 .....	304,799	222,650	78,940	606,589	
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	212,125	787,217	
1938 .....	312,718	212,437	153,411	678,566	
<u>1939</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>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 <sup>X</sup>	714,587	1,901,093	
Ontario .....	306,681	451,608	576,832	1,335,121	
Quebec .....	128,393	299,824	137,755	565,972	

<sup>X</sup> The inventory value of finished products on hand amounted to \$117,344.

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1941.

Table 6. - Employees by Sex and Remuneration 1939 to 1941.

		1939	1940	1941
<b>Salaried Employees -</b>				
Total .....	No.	59	61	75
Male .....	No.	44	45	50
Female .....	No.	15	16	25
Total salaries .....	\$	101,396	120,630	145,463
<b>Wage-earners -</b>				
Monthly average .....	No.	312	466	942
Male .....	No.	104	131	224
Female .....	No.	208	335	718
Total wages .....	\$	218,620	355,490	792,195
<b>All Employees -</b>				
Total .....	No.	371	527	1,017
Male .....	No.	148	176	274
Female .....	No.	223	351	743
Total salaries and wages .....	\$	320,016	476,120	937,663

Table 7. - Monthly Employment of Wage-earners, 1939-1941.

Months	1939			1940			1941		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January .....	100	163	263	137	338	475	245	753	998
February .....	94	191	285	111	233	344	221	626	847
March .....	106	209	315	118	239	357	223	627	850
April .....	99	211	310	113	247	360	225	669	892
May .....	107	212	319	116	288	404	238	680	918
June .....	104	202	306	115	295	410	220	713	939
July .....	95	195	290	122	312	434	238	711	949
August .....	101	198	299	124	335	459	244	747	991
September .....	107	227	334	130	366	505	239	770	1,009
October .....	111	246	357	148	426	574	234	751	985
November .....	112	248	360	164	470	634	226	724	950
December .....	100	200	300	166	481	647	214	832	1,046
<b>MONTHLY AVERAGE .....</b>									
	104	208	312	131	335	466	224	718	942

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1941.

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	1940		1941	
	Male	Female	Male	Female
	No.	No.	No.	No.
20 hours or less .....	7	21	7	45
31 - 43 hours .....	10	23	10	252
44 hours .....	4	14	35	110
45 - 47 hours .....	3	20	15	61
48 hours .....	21	61	19	21
49 - 50 hours .....	11	17	12	25
51 - 54 hours .....	77	267	99	300
55 hours .....	6	21	10	2
56 - 64 hours .....	41	58	41	11
65 hours and over .....	3	-	10	-
Average hours per week .....	51.7	50.5	51.1	44.8
Average weekly earnings .....	\$20.25	\$14.85	\$23.48	\$16.03

Table 9. - Power Installation, 1940 and 1941.

Classes of Power	1940			1941		
	Manufacturers'		Number of Units	Rating of Horse-power Capacity	Manufacturers'	
	Number	Rating of Horse-power			Number	Rating of Horse-power
Steam engines and steam turbines	1	100	1	100		
Electric motors operated by purchased power .....	44	161	49	166		
TOTAL POWER USED IN MANUFACTURING .....	45	261	50	266		
Electric motors operated by power generated by the establishments .....	6	4	6	4		
Total Electric Motors .....	51	265	56	270		
Boiler installation .....	4	172	1	102		

THE OILED AND WATERPROOFED CLOTHING INDUSTRY IN CANADA, 1941.

Table 10 - Consumption of Fuel and Electricity, 1940 and 1941.

Kinds of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Coal -	Ton				
Bituminous .....	(2000 lb.)	1,678	8,941	1,169	8,576
Anthracite .....	"	-	-	500	4,000
Lignite .....	"	7	55	-	-
Gas, manufactured	M cu. ft.	2,922	1,261	1,591	1,372
TOTAL COST OF FUEL			10,287		13,948
Electricity purchased (including service charges)	K.W.H.	137,426	4,701	250,072	6,486
TOTAL COST OF FUEL AND ELECTRICITY			14,578		20,434

APPENDIX

Firms Engaged in the Manufacture of Oiled and Waterproofed Clothing.

QUEBEC

Crown Waterproof Clothing Co.	1410 Clarke St., Montreal
Greydon Manufacturing Company Limited	407 St. Peter St., Montreal
Matte, Tex. Inc.	129 rue St. Dominique, Quebec
Mac's Rubber Company	220 St. Lawrence Blvd., Montreal
Premier Waterproof & Sportswear Company	3505 St. Lawrence Pkwy., Montreal
Selkirk, H. & Company	30 Ontario St. W., Montreal
Transparent Garment Cover Company	1432 Guy St., Montreal

ONTARIO

Courtley Manufacturing Co.	98 Spadina Ave., Toronto
Durable Waterproof Limited	343 Adelaide St. W., Toronto 2
National Tarp and Lining Co. Limited	261 Scranton Avenue, Toronto
Seytis and Company Limited	126 Sterling Road, Toronto
Tower Canadian Limited	1140 King Street W., Toronto 2.

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