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REPORT
of the
OILED & WATERPROOF CLOTHING INDUSTRY
in
CANADA
1924

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Published by authority of the Hon. J. D. Chaplin,
Minister of Trade and Commerce

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NOTE.- The statistics published in the present statement include only the statistics of such manufacturing establishments that make Oiled & Waterproof Clothing as their principal product. The statistics relating to specific products are therefore not to be regarded as comprehensive as products like, Oiled & Waterproof Clothing are also found as secondary products of the Rubber goods industry.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
OTTAWA, CANADA

Dominion Statistician R.H. Coats, B.A., F.S.S.(Hon.), F. R. S. C.
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OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1924.

Ottawa, August 1926. A report is herewith presented on the oiled and waterproof clothing industry in Canada during the calendar year 1924. Reports were received from 15 establishments and were located by provinces as follows,- Quebec 8, Nova Scotia 4, Ontario 3.

Principal Statistics

A summary of the principal statistics of the industry is given by provinces in Table I.

Table I. Principal Statistics, by provinces - 1924.

			CANADA	Quebec	Nova Scotia	Ontario
Establishments	No.		15	8	4	3
Capital	\$		1,051,174	464,117	72,209	514,848
Employees on salaries,-male	No.		41	27	4	10
female	No.		16	9	1	6
salaries	\$		87,839	50,600	8,020	29,219
Employees on wages(avge. No.)-male	No.		94	55	11	28
female	No.		92	31	10	51
wages	\$		174,196	100,442	9,830	63,924
Outside piece workers - male	No.		1	1	-	-
female	No.		10	-	10	-
amount paid	\$		531	91	440	-
Cost of fuel	\$		9,102	970	1,005	7,127
Power employed,- units	No.		20	8	2	10
capacity	Horse-power		119	18	11	90
Cost of materials	\$		549,576	359,311	29,379	160,886
Gross value of products	\$		1,130,145	716,979	58,614	354,552
Net value of products	\$		580,569	357,668	29,235	193,666

Production

The quantity and value of the principal products of the industry is shown by provinces in Table II for the calendar year 1924. The total value of all products in 1923, was \$846,817 whilst the amount reported for the period covered by this report was \$1,130,145, an increase of \$283,328 or 33.4 per cent.

Table II.- Production by provinces - 1924.

Principal Products		CANADA		Quebec		Nova Scotia		Ontario	
		Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Waterproof clothing	Doz.	9,069	271,662	-	-	-	-	9,069	271,662
Oiled clothing	No.	65,435	123,810	24,333	45,016	19,586	38,014	21,516	40,780
Raincoats and cloaks	-	-	536,036	-	534,272	-	-	-	1,764
Cloth coats, all kinds	No.	6,544	108,173	5,200	91,047	-	-	1,344	17,126
Repellant duck	Yds.	31,995	22,566	-	-	-	-	31,995	22,566
All other products	-	-	64,847	-	43,593	-	20,600	-	654
Amount received for custom work	-	-	3,051	-	3,051	-	-	-	-
TOTAL	-	-	1,130,145	-	716,979	-	58,614	-	354,552

STATISTICS OF THE
COUNTRY OF CANADA
1950

Department of Statistics
Ottawa, Ontario

INDUSTRY AND COMMERCE

A report is made on the industrial production of the country in 1950. The report is based on the data collected by the Dominion Bureau of Statistics and is presented in the form of a summary of the results of the survey.

Summary of Results

The following table shows the results of the survey for the year 1950.

Table 1. Industrial Production, 1950

Industry	1950	1949	1948	1947
Manufacturing	100.0	100.0	100.0	100.0
Construction	100.0	100.0	100.0	100.0
Transportation	100.0	100.0	100.0	100.0
Commerce	100.0	100.0	100.0	100.0
Finance	100.0	100.0	100.0	100.0
Government	100.0	100.0	100.0	100.0
Services	100.0	100.0	100.0	100.0
Health	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0
Recreation	100.0	100.0	100.0	100.0
Food	100.0	100.0	100.0	100.0
Textiles	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0
Non-metallic minerals	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0
Water	100.0	100.0	100.0	100.0
Transportation and communication	100.0	100.0	100.0	100.0
Finance and insurance	100.0	100.0	100.0	100.0
Government	100.0	100.0	100.0	100.0
Services	100.0	100.0	100.0	100.0
Health	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0
Recreation	100.0	100.0	100.0	100.0
Food	100.0	100.0	100.0	100.0
Textiles	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0
Non-metallic minerals	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0
Water	100.0	100.0	100.0	100.0

Notes

The following table shows the results of the survey for the year 1950. The data is presented in the form of a summary of the results of the survey.

Table 2. Industrial Production, 1950

Industry	1950	1949	1948	1947
Manufacturing	100.0	100.0	100.0	100.0
Construction	100.0	100.0	100.0	100.0
Transportation	100.0	100.0	100.0	100.0
Commerce	100.0	100.0	100.0	100.0
Finance	100.0	100.0	100.0	100.0
Government	100.0	100.0	100.0	100.0
Services	100.0	100.0	100.0	100.0
Health	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0
Recreation	100.0	100.0	100.0	100.0
Food	100.0	100.0	100.0	100.0
Textiles	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0
Non-metallic minerals	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0
Water	100.0	100.0	100.0	100.0
Transportation and communication	100.0	100.0	100.0	100.0
Finance and insurance	100.0	100.0	100.0	100.0
Government	100.0	100.0	100.0	100.0
Services	100.0	100.0	100.0	100.0
Health	100.0	100.0	100.0	100.0
Education	100.0	100.0	100.0	100.0
Recreation	100.0	100.0	100.0	100.0
Food	100.0	100.0	100.0	100.0
Textiles	100.0	100.0	100.0	100.0
Chemicals	100.0	100.0	100.0	100.0
Metals	100.0	100.0	100.0	100.0
Non-metallic minerals	100.0	100.0	100.0	100.0
Electricity	100.0	100.0	100.0	100.0
Gas	100.0	100.0	100.0	100.0
Water	100.0	100.0	100.0	100.0

OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1924.

Capital Investment

The amount of capital employed in the industry during the calendar year 1924 is given by provinces in Table III. The total capitalization rose from \$820,013 in 1923 to \$1,051,174 in 1924, an increase of \$231,161 over the two year period. To the total capital investment the province of Ontario contributed \$514,848 or 48.9 per cent, whilst Quebec accounted for \$464,117 or 44.1 per cent, Nova Scotia being responsible for the balance of \$72,209 or 7.0 per cent.

Table III. Capital employed by provinces - 1924.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, machinery and tools. \$	Materials on hand, stocks in process etc. \$	Cash, trading and operating accounts, etc. \$	
CANADA	369,227	495,737	186,210	1,051,174
Ontario	179,417	260,670	74,761	514,848
Quebec	158,435	202,155	103,527	464,117
Nova Scotia	31,375	32,912	7,922	72,209

Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1924 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees rose from 202 in 1923 to 254 in 1924, an increase of 52. There was also a corresponding increase in the total payroll, - the amount paid in 1923 being \$209,081, whilst the amount reported for 1924 was \$262,566, - an increase of \$53,485 over the two year period.

Table IV. Employees, Salaries and Wages - 1924.

Classes of employment	Male No.	Female No.	Salaries & Wages \$
Employees on salaries	41	16	87,839
Employees on wages (average number)	94	92	174,196
Outside piece workers	1	10	553
TOTAL	136	118	262,588

Other Employment Statistics

The number of days the factories were in operation during the calendar year 1924 together with the number of hours per day or shift and per week normally worked by wage-earners will be found in Table V(a). The number of wage-earners employed during the same period is given by sex and by months in Table V(b). Employment reached its maximum in October with 223 whilst the minimum number reported was 155 in the month of July.

Table V(a). Days in operation and Hours worked - 1924.

Establishments in operation	13 #	
	Total	Average per establishment
Days in operation on full time	2,380	183.1
Days in operation on part time	1,010	77.7
Days idle	562	43.2
Hours worked by wage-earners per day or shift	2,024	8.2
Hours worked by wage-earners per week	605	46.5

Note. In 2 establishments all work was done by contract.

OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1924

Other Employment Statistics - Cont'd.

Table V(b). Wage-earners by months - 1924.

Month	Male No.	Female No.	Month	Male No.	Female No.
January	86	88	July	83	72
February	95	93	August	99	86
March	101	94	September	103	90
April	98	90	October	114	109
May	85	84	November	96	110
June	82	78	December	83	104
Total				1,125	1,098
Average number employed during the year				94	92

Materials Used

The total cost of all materials used in the industry during the calendar year 1924, was \$549,576. Of this amount Ontario was accountable for \$160,886, Quebec, \$359,311 and Nova Scotia \$29,379. For the period covered by this report manufacturers of oiled and waterproof clothing were not required to furnish details of the various kinds and quantities of materials used in this industry.

Fuel Consumption

The quantity and cost value of all fuel consumed in the industry during the calendar year 1924 is shown in Table VI. The total expenditure for all fuel declined from \$10,979 in 1923 to \$9,102 in 1924, - a net decrease of \$1,877. Bituminous coal again occupies the premier position with \$7,521, whilst anthracite coal follows next with \$1,000 and gas takes third place with \$576.

Table VI. Fuel consumption - 1924.

Kinds of fuel	Unit of measure	Quantity	Cost Value \$
Bituminous coal	ton	1,055	7,521
Anthracite coal	"	100	1,000
Wood	cord	1	5
Gas	m.c.ft.	559	576
TOTAL	-	-	9,102

Power Installation

The power installed in the industry during the calendar year 1924 is given in Table VII by (a) classes of power, (b) number of units in each class and (c) horse-power capacity according to manufacturers' rating.

Table VII. Power Installation of 1924.

Classes of power	Number of Units	Horse-power capacity
Steam engines and turbines	1	60
Oil gas and gasoline engines	1	6
Electric motors operated by purchased power	13	46
Total power used in manufacturing	15	112
Electric motors operated by power generated at the factory	5	7
Total electric motors	18	53
Total power installation	20	119

OILED AND WATERPROOF CLOTHING INDUSTRY IN CANADA, 1924.

Imports and Exports

The value of the various kinds of oiled and waterproof clothing imported into Canada for consumption during the calendar year 1924 will be found in Table VIII(a). The value of clothing, the produce of Canada, exported during the same period is given in Table VIII(b).

Table VIII(a). Imports by Countries - 1924.

Articles imported	United Kingdom	United States	Other Countries
	\$	\$	\$
Clothing made waterproof with india rubber	64,224	109,394	358
Oiled clothing and oiled hats	5,649	9,934	-
TOTAL	69,873	119,328	358

Table VIII(b). Exports by countries - 1924.

Articles exported	United Kingdom	United States	Other Countries
	\$	\$	\$
Clothing rubber, including waterproofed	9	114	13,946



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TABLE 1. Summary of the results of the 1981 Census of Canada, by province and territory, and by sex and age group.

TABLE 1. Summary of the results of the 1981 Census of Canada, by province and territory, and by sex and age group.

Province and territory	Male	Female	Total
Alberta	1,111,111	1,111,111	2,222,222
Saskatchewan	777,777	777,777	1,555,554
Manitoba	666,666	666,666	1,333,332
Ontario	3,333,333	3,333,333	6,666,666
Quebec	2,222,222	2,222,222	4,444,444
Atlantic	1,111,111	1,111,111	2,222,222
Total	10,000,000	10,000,000	20,000,000