

34-205

22

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

STATISTICS STATISTIQUE
CANADA CANADA

APR 26 2011

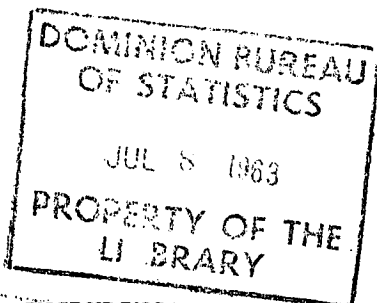
LIBRARY
BIBLIOTHÈQUE

REPORT
on the
COTTON TEXTILE INDUSTRY

in

CANADA

1925



INCLUDING -

1. Cotton Yarn and Cloth
2. Cotton Thread
3. Cotton Batting and Wadding
4. Cotton and Wool Waste
5. Cotton Textiles M.E.S.

+ + +

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

♦ ♦ ♦

OTTAWA

1927

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.
Chief, Industrial Census: J. C. Macpherson.

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925

Ottawa, June 1927. The report on the Cotton Textile Industry in Canada for the calendar year 1925 is herewith presented. The industry is divided into five distinct sections classified according to products manufactured as follows:-

1. Cotton Yarns and Cloth.
2. Cotton Thread.
3. Cotton Batting and Wadding.
4. Cotton and Wool Waste.
5. Cotton Goods, N.E.S.

The number of plants in operation in each of the above named sections is summarized by provinces in the accompanying table.

Provinces	Cotton Yarn and Cloth	Cotton Thread	Cotton Batting and Wadding	Cotton and Wool Waste	Cotton Goods N.E.S.
	No.	No.	No.	No.	No.
CANADA	37	5	7	7	15
Nova Scotia	1	-	-	-	-
New Brunswick	4	-	-	-	-
Quebec	16	3	4	4	8
Ontario	16	2	3	3	7

General Statistics

Comparative statistics of the value of production for each section for the calendar years 1924 and 1925 are presented below. Cotton yarn and cloth increased during the year by \$2,796,642, cotton thread by \$267,078, cotton batting and wadding by \$176,527, cotton and wool waste by \$57,963 and cotton goods n.e.s. by \$49,949.

Value of Products in each section compared for 1924 and 1925.

Sections of the Industry	1 9 2 5	1 9 2 4	Increase / Decrease -
	\$	\$	\$
Cotton yarn and cloth	72,781,517	69,984,875	+ 2,796,642
Cotton thread	3,921,862	3,654,784	+ 267,078
Cotton batting and wadding	1,771,676	1,595,149	+ 176,527
Cotton and wool waste	2,452,488	2,394,525	+ 57,963
Cotton goods, n.e.s.	1,398,667	1,348,718	+ 49,949
TOTALS	82,326,210	78,978,051	+ 3,348,159

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925.

The next summary table shows the principal statistics for each section of the industry for the calendar year 1925. Compared with the statistics for 1924 there were increases in the ^{total} number of establishments in the five sections comprising the cotton textile industry of 4, in capital investment of \$1,346,895, in the amount paid for salaries of \$27,770, in the number of wage-earners of 2,130 and in wages paid of \$1,967,093, in the power installed of 27 units and 2,540 horsepower capacity and in the cost of materials of \$1,804,182. Decreases appear in the number of salaried employees and in the cost of fuel of \$64,209. All of the sections show increases in value of production, the largest being in cotton yarn and cloth and cotton thread with totals of \$2,796,642 and \$267,078 respectively. Employment was highest in the cotton yarn and cloth section, the increase over 1924 numbering 2,139 of whom 1,395 were males and 744 were females. The average salary of those employed in the five sections increased from \$2,266 in 1924 to \$2,355 in 1925 or approximately 4 per cent, whilst the average wage paid rose from \$628 in 1924 to \$658 in 1925 or 4.77 per cent. Employment in the cotton textile group during 1925 was much steadier as is shown by time lost through idleness which fell from 2,443 days in 1924 to 1,732 days in 1925, the improvement being most marked in the cotton yarn and cloth section.

Principal Statistics of the Cotton Textile Industry by sections, 1925.

Principal Statistics		Cotton Yarn and Cloth	Cotton Thread	Cotton Batting and Wadding	Cotton and Wool Waste	Cotton Goods N.E.S.	Totals
Establishments	No.	37	5	7	7	15	74
Capital invested -							
Fixed capital	\$	56,641,126	1,904,027	919,311	617,489	376,084	60,458,037
Working capital	\$	26,969,560	2,692,339	1,184,751	708,360	547,677	32,102,687
Employees on salaries -							
Male	No.	422	61	46	22	30	581
Female	No.	95	24	22	11	10	162
Salaries	\$	1,294,483	167,513	129,583	73,072	85,298	1,749,949
Employees on wages -							
Male	No.	11,224	168	114	165	60	11,731
Female	No.	8,756	455	77	76	172	9,536
Wages	\$	12,991,103	493,014	135,545	198,276	181,454	13,999,392
Cost of fuel	\$	940,461	19,584	10,714	7,571	8,316	986,646
Power installed -							
Units	No.	1,572	252	42	47	42	1,955
Capacity	H.P.	72,475	1,830	538	1,031	253	76,127
Cost of materials	\$	44,793,622	2,036,552	1,024,459	1,712,775	925,694	50,493,102
Gross value of products	\$	72,781,517	3,921,862	1,771,676	2,452,488	1,398,667	82,326,210
Net value of products	\$	27,987,895	1,385,310	947,217	739,713	472,973	31,833,108

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925.

SECTION I. COTTON YARNS AND CLOTH

The number of operating plants in this section reporting to the Bureau in 1925 was 37, of which 16 were in the Province of Quebec, 16 in Ontario, 4 in New Brunswick and 1 in Nova Scotia. In order that there may be no disclosure of individual statistics the figures for New Brunswick and Nova Scotia are shown throughout the report under the head of "Maritime provinces".

Principal Statistics Compared

A comparison of the principal statistical items for the calendar years 1924 and 1925 is presented in Table 1. The increase in the value of production during 1925 is due to a large increase in the number of persons at employment.

Table 1.- Principal Statistics compared 1924 and 1925.

		1925	1924	Increase + Decrease -
Establishments reporting	No.	37	35	+ 2
Capital invested -				
Fixed capital	\$	56,641,126	56,720,875	- 79,749
Working capital	\$	26,969,560	26,031,150	+ 938,410
Employees on salaries -				
Male	No.	422	441	- 19
Female	No.	95	98	- 3
Total salaries	\$	1,294,483	1,271,478	+ 23,005
Employees on wages (average) -				
Male	No.	11,224	9,829	+ 1,395
Female	No.	8,756	8,012	+ 744
Total wages	\$	12,991,103	10,993,045	+ 1,998,058
Cost of fuel	\$	940,461	1,004,104	- 63,643
Power installed -				
Units	No.	1,572	1,536	+ 36
Capacity	H.P.	72,475	69,988	+ 2,487
Cost of materials	\$	44,793,622	43,274,245	+ 1,519,377
Gross value of products	\$	72,781,517	69,984,875	+ 2,796,642
Net value of products	\$	27,987,895	26,710,630	+ 1,277,265

Production Statistics, 1925

The year 1925 shows an increase both in quantity and value of the main items of production in the cotton yarn and cloth section of the industry, when compared with 1924, a summary of which follows:-

Items		1925		1924	
		Quantity	Value \$	Quantity	Value \$
Cotton fabrics bleached or white	Yds..	38,440,756	7,377,042	31,014,695	6,446,719
Cotton fabrics unbleached or grey	"	132,125,034	21,227,785	114,441,155	19,300,154
Cotton fabrics, printed, dyed and coloured	"	68,459,639	14,499,877	57,703,365	13,616,369
Yarns, grey	Lb.	19,692,804	9,788,368	19,196,650	10,415,471
TOTALS			52,893,072		49,778,713

From the above summary an increase of 36,362,368 in quantity and of \$3,114,359 in value will be noted. Of these totals, cotton fabrics unbleached or grey, accounted for an increase of 7,683,879 in yardage and of \$927,631 in value, cotton fabrics, printed, dyed and coloured for an increase of 10,756,274 in the number of yards and of \$883,508 in value, cotton fabrics, bleached or white for \$7,426,061 in the number of yards and of \$930,323 in value, whilst grey yarns increase by 495,154 in the number of pounds but fell in value by \$627,103.

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925.

SECTION I. COTTON YARNS AND CLOTH - Con.

Production Statistics - Con.

Production by classes, quantity and value are shown in Table 2, for the calendar year 1925. Some of the principal products included in the item "All other products" were (a) floor and table oilcloths and linoleum, (b) congoleum art rugs, (c) tapestries, (d) cable yarns, (e) blankets, (f) narrow fabrics, (g) mop and other yarns, (h) hammocks and (i) wash cloths and bibs, whose total value in the year covered by this report amounted to \$8,153,695. While the output of Quebec cotton mills shows a decrease of \$491,936 when compared with the output in 1924, Ontario on the other hand shows an increased value of output of \$2,377,391 and the Maritime provinces (New Brunswick and Nova Scotia) an increased value of \$911,187.

Table 2.- Production by Provinces, 1925.

Classes of Products		CANADA		Quebec		Ontario		Maritime Provinces	
		Quantity	Value \$	Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Yarn, grey	lb.	19,692,804	9,788,368	14,983,838	7,587,121	4,245,993	2,009,660	462,973	191,587
Yarn, bleached and dyed	lb.	1,907,560	1,070,043	1,539,541	879,377	368,019	190,666	-	-
Cotton fabrics, bleached or white	yd.	38,440,756	7,377,042	30,328,062	6,128,333	8,112,694	1,248,709	-	-
Cotton fabrics, unbleached or grey	yd.	132,125,034	21,227,785	118,047,899	18,392,568	14,077,135	2,835,217	-	-
Cotton fabrics, printed, dyed, etc.	-	-	-	-	-	-	-	-	-
Prints and shirtings	yd.	32,193,958	5,913,624	27,336,614	5,027,766	2,995,281	581,299	1,862,063	304,559
Denims and cottonades	yd.	10,291,122	2,632,323	-	-	8,446,646	2,191,289	1,844,476	441,034
Ducks and drills	yd.	5,932,577	2,503,625	-	-	3,865,615	1,101,928	2,066,962	1,401,697
Flannelettes	yd.	9,908,999	1,631,883	-	-	-	-	9,908,999	1,631,883
Ginghams	yd.	10,132,983	1,818,422	-	-	-	-	10,132,983	1,818,422
Cheese cloth	yd.	1,523,085	114,451	1,437,332	107,591	85,753	6,860	-	-
Tire fabrics	yd.	7,925,279	4,743,494	7,925,279	4,743,494	-	-	-	-
Cotton waste sold	lb.	10,430,742	679,863	5,206,566	352,100	3,353,000	192,845	1,871,176	134,918
Twines and cordages	lb.	1,427,534	1,139,075	-	-	1,362,978	870,851	64,556	268,224
Elastic and non-elastic webbing	yd.	511,012	619,306	-	-	511,012	619,306	-	-
All other products (value only)	-	-	11,522,213	-	7,908,484	-	2,872,483	-	741,246
TOTALS	-	-	72,781,517	-	51,126,834	-	14,721,113	-	6,933,570

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION I. COTTON YARNS AND CLOTH

Capital Investment

The amount of capital invested in the cotton yarn and cloth section is shown by provinces in Table 3. Fixed capital including land, buildings, machinery and tools increased from \$56,720,875 in 1924 to \$59,361,372 in 1925, a percentage increase of 4.67. Working capital which comprises materials on hand, finished products on hand, stocks in process, fuel and miscellaneous supplies, cash trading and operating accounts etc. increased from \$26,031,150 in 1924 to \$26,969,560 in 1925 or 3.6 per cent. Fixed capital investment in the cotton mill industry which in 1920 constituted 55.5 per cent of the total of capital had in six years ending 1925 increased to 67.74 per cent with a corresponding decrease of working capital from 44.5 per cent in 1920 to 32.26 per cent in 1925. The distribution of capital by provinces in 1925 shows Quebec with 71 per cent, Ontario 20 per cent and the Maritime provinces 9 per cent.

Table 3.- Capital invested in the Cotton yarn and cloth section, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, machinery and tools	Materials and stocks on hand, fuel and miscellaneous supplies	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
Quebec	40,980,483	7,983,490	10,397,399	59,361,372
Ontario	10,729,345	3,348,850	2,579,443	16,657,638
Maritime Provinces	4,931,298	1,510,144	1,150,234	7,591,676
Canada Totals	56,641,126	12,842,484	14,127,076	83,610,686

Employment Statistics

Statistics of employment are presented in a series of tables with relation to -

- (a) Employment by number, sex and remuneration.
- (b) Employment by months.
- (c) Working time of plants and employees.

Table 4(a) shows the number of persons employed according to sex and salary or wage payments for the Dominion and the provinces. Compared with 1924 there was an increase in the total number of persons employed of 2,117 and of \$2,021,063 in the payments for salaries and wages. The average salary irrespective of age or sex advanced from \$2,358 in 1924 to \$2,503 in 1925, whilst the average wage paid increased from \$616 in 1924 to \$650 in 1925. This increase was due to improved conditions in the operating time of plants as compared with 1924.

Table 4(a). Employees by sex, remuneration and provinces, 1925.

Provinces	Salaried Employees			Wage-Earners			Total Employees		
	Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$	Male No.	Female No.	Salaries and Wages \$
CANADA	422	95	1,294,483	11,224	8,756	12,991,103	11,646	8,851	14,285,586
Quebec	312	50	956,589	7,819	5,615	7,558,530	8,131	5,665	8,915,119
Ontario	84	35	241,399	2,094	2,125	3,212,172	2,178	2,160	3,453,571
Maritime provinces	26	10	96,495	1,311	1,016	1,820,401	1,337	1,026	1,916,896

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION I. COTTON YARNS AND CLOTH

Employment Statistics - Con.

Table 4(b) gives statistics of employment for each month of the year by number and sex. The month of maximum employment in 1925 was December, when 11,890 males and 9,079 females were entered on the payroll whilst the month of minimum employment was July when there were 10,749 males and 8,383 females on the payrolls. The average monthly employment for the year was 11,224 males and 8,756 females or a total of 19,980.

Table 4(b). Employment by months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	10,821	8,569	July	10,749	8,383
February	11,005	8,760	August	11,109	8,625
March	11,213	8,733	September	11,084	8,671
April	11,281	8,719	October	11,412	8,857
May	11,201	8,687	November	11,922	9,003
June	10,984	8,583	December	11,890	9,079
Total employment by months				134,671	104,669
Average monthly employment				11,224	8,756

The working time of plants and employees is shown in Tables 4(c) and 4(d). The operating time of plants whether on full time, part time or idle and the average of each per plant is presented comparatively for the calendar years 1924 and 1925 for month of highest employment in table 4(c). The working time of employees is shown by the number of hours worked per day or shift and per week in table 4(d). Operating time of plants shows an increase when compared with 1924 of 925 days represented by the difference in the time that plants were idle. The average operating time of each plant for full and part time was 249 days in 1924 and 278 days in 1925. The average daily hours of labour rose from 9.6 in 1924 to 9.79 in 1925 and the weekly hours from 51.40 in 1924 to 52.00 in 1925.

Table 4(c). Working time of plants, 1924 and 1925.

	1924		1925	
	Totals	Average per plant	Totals	Average per plant
Number of operating plants	34		37	
Days in operation -				
On full time	7,274	213.9	9,526	257.46
On part time	1,194	35.1	779	21.05
Idle	1,868	55.0	943	25.49

Table 4(d). Working time of employees, 1924 and 1925.

	Totals	Average per employee	Totals	Average per employee
Hours of labour worked by employee -				
Per day or shift	192,234	9.60	211,228	9.79
Per week	1,798	51.40	1,926	52.06

Fuel Consumption

The quantity and cost value delivered at the factory or mill of the various class of fuel used by the industry during 1925 is shown in table 5. There was an increase in the quantity of each class of fuel used but owing to a decrease in the selling price of each class a decrease in the total cost amounting to \$63,643 is shown when compared with 1924. Bituminous coal continues to be the principal fuel being over 98 per cent of the total cost for all fuel.

Table 5. Fuel Consumption, 1925.

Kinds of fuel	Unit of measure	Quantity	Cost Value
Bituminous coal	short ton	147,453	\$ 925,531
Coke	"	419	4,939
Gasoline	gallon	18,959	5,150
Fuel oils	"	34,457	3,400
Gas, artificial and natural	m.c.ft.	1,501	1,441
Total Cost of Fuel	-	-	940,461

-71-

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION I. COTTON YARNS AND CLOTH

Power Installation

The classes of power employed in the industry in the Dominion during 1925, are presented in Table 6, by the number of units in each class and the horse power capacity according to manufacturers' rating. The increase in electric power over 1924 consisted of 68 motors with a horse power capacity of 1,134. The cost of electricity purchased during the year was \$677,171 or \$18.08 per h.p. purchased. The number of boilers installed was 133 with a horsepower capacity of 25,034.

Table 6. Power installed, 1925.

Classes of Power	Number of Units	H.P. according to Manufacturers' rating
Steam engines and turbines	48	12,277
Hydraulic turbines or water wheels	48	22,750
Electric motors operated by purchased power	1,476	37,448
Total power used in manufacturing	1,572	72,475
Electric motors operated by power generated by the establishments	1,563	19,417
Total electric motors	3,039	56,865

Materials Used

The cost value of the materials used in the industry is shown in Table 7 for the calendar years 1924 and 1925. Statistics relating to the quantity and value of the classes of materials used during 1924 and 1925 were not collected on the questionnaire for these years but will be resumed in future enquiries.

Table 7. Cost of Materials used, 1925 and 1924.

Provinces	1925	1924
	\$	\$
Quebec	32,694,774	32,364,301
Ontario	8,313,478	7,366,837
Maritime Provinces	3,785,370	3,543,107
CANADA, Total	44,793,622	43,274,245

Exports, Cotton Textiles

The export of cotton goods, the produce of Canada is shown by articles and principal countries in Table 8, for the calendar year 1925. The total value of exports in 1925 was \$1,335,126 as compared with \$867,353 in 1924 and \$865,878 in 1923. Exports to the United Kingdom increased by \$5,159 and to Other Countries by \$418,959, whilst those to the United States increased by \$43,655, the total increase over 1924 being \$467,773.

Table 8. Exports, Cotton Textiles, 1925.

Articles		United Kingdom		United States		Other Countries	
		Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Cotton waste	Cwt.	1,589	22,876	6,319	103,112	957	6,824
Cotton duck	Yds.	65,802	80,655	1,097	399	943,884	653,829
Cotton fabrics	Yds.	130,398	32,579	12,151	5,567	370,614	77,349
Cotton underwear	-	-	46,816	-	4,749	-	153,927
Cotton clothing, n.o.p.	-	-	1,575	-	781	-	82,067
Others mfrs. of cotton, n.o.p.	-	-	26,975	-	9,495	-	25,551
Total Value of Exports	-	-	211,476	-	124,103	-	999,547

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925. SECTION I. COTTON YARNS AND CLOTH

Imports, Cotton Textiles

The quantity and value of cotton textiles imported for consumption in Canada during the calendar year 1925 is shown in Table 9 by articles and principal countries. The total value of imported cotton textiles rose from \$61,345,454 in 1924 to \$62,493,366 in 1925, an increase of \$1,147,912. Imports from the United Kingdom decreased by \$1,959,660, from Other Countries by \$327,158, whilst imports from the United States increased by \$3,434,730.

The principal items of import showing increases over 1924 were (1) raw cotton (\$3,334,734), cotton yarns No. 40 or finer (\$242,525), handkerchiefs (\$82,170). Those showing decreases were: fabrics yarn or piece dyed (\$909,895), fabrics printed (\$375,860), white or bleached cotton fabrics (\$311,221), clothing of cotton (\$319,931), bags made by use of needle (\$316,324, cotton belting (\$88,194) and blouses and shirt waists of cotton (\$86,325).

Table 9.- Imports for consumption in Canada, by principal Countries, 1925.

Articles		United Kingdom		United States		Other Countries		Totals All Countries	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Raw Materials -			\$		\$		\$		\$
Cotton, raw not dyed	lb.	5,535	2,099	120,938,687	28,875,158	103,375	34,241	121,047,597	28,911,498
Partly manufactured materials -									
Yarns No. 40 or finer	lb.	784,142	813,385	1,796,889	1,683,795	220	329	2,581,251	2,497,509
Yarns for mfr. of shoe laces	lb.	3,753	4,514	56,398	45,074	504	337	60,655	49,925
Yarns, knitting, hosiery etc.	lb.	47,781	38,215	248,370	131,697	1,413	844	297,564	170,756
Crochet and knitting cotton	lb.	4,685	10,425	8,835	13,399	67,198	187,474	80,718	211,298
Cotton thread in hanks	lb.	454,011	497,325	277,068	292,038	-	-	731,079	789,363
Cotton thread on spools	-	-	33,747	-	43,818	-	2,343	-	79,913
All other cotton thread, n.o.p.	lb.	80,691	128,337	96,778	108,397	2,254	2,622	179,723	230,356
Gordage and twine, cotton	lb.	248,471	85,794	125,002	61,281	8,318	3,743	381,791	150,818
Cotton warp	-	-	-	-	601	-	-	-	601
Manufactures of cotton -									
Bobbinet	yd.	55,943	10,831	3,254	554	-	-	59,197	11,385
Canton flannels, sheetings, etc.	yd.	1,013,386	197,049	693,120	103,809	864	347	1,707,370	301,205
Duck, grey or white over 8 oz. per sq.yd.	yd.	95,611	82,521	622,315	486,574	-	-	717,926	569,055
Fabrics, yarn or piece dyed	yd.	23,698,915	6,737,213	12,526,765	2,789,657	1,630,176	577,588	37,915,856	10,104,450
Fabrics, printed, n.o.p.	yd.	4,306,330	1,049,713	3,297,580	665,708	135,375	39,386	7,740,785	1,754,807
Grey unbleached cotton fabrics	yd.	6,729,873	732,405	12,042,007	1,215,174	6,971	1,997	18,778,851	1,949,576
Jeans, coutilles and sateens etc.	yd.	2,382	1,036	406,473	129,771	1,599	1,307	410,454	132,114
Plain shirtings, cambrics etc.	yd.	1,289,245	220,775	339,741	54,388	15,437	5,090	1,644,423	280,253
Towelling in the web	yd.	2,016,962	253,975	208,530	30,491	6,655	1,304	2,232,147	285,770
Velveteens	yd.	779,122	487,448	102,368	69,805	163,699	152,953	1,045,189	710,206
Voiles, scrims, lawns, muslins etc.	yd.	557,357	86,603	393,318	36,258	36,483	7,236	987,158	130,097

THE COTTON TEXTILE INDUSTRY IN CANADA - SECTION I. COTTON YARNS AND CLOTH Imports, Cotton Textiles (con).

Articles		United Kingdom		United States		Other Countries		Totals all Countries	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Manufactures of cotton - Con.			\$		\$		\$		\$
White or bleached cotton fabrics	yd.	4,111,436	854,757	5,553,577	822,948	168,412	46,484	9,333,425	1,724,189
Shirts, cotton	doz.	4,668	63,853	2,735	34,506	178	1,758	7,581	100,117
Socks and stockings, cotton	doz.pr.	21,004	67,377	460,162	747,143	11,662	18,796	492,828	833,316
Batting and wadding	lb.	1,608	324	253,017	48,107	4,718	1,395	259,343	49,826
Carpets, n.o.p.	yd.	387	636	3,109	3,287	233	151	3,729	4,074
Bags, seamless, cotton	-	-	149	-	43,063	-	-	-	43,212
Bags, made by use of needle	-	-	11,084	-	451,511	-	26	-	462,621
Bed quilts or spreads	-	-	418,708	-	131,179	-	20,964	-	570,851
Belting of cotton	-	-	34,148	-	45,897	-	15	-	80,060
Blankets, cotton	-	-	25,775	-	140,059	-	9,781	-	175,615
Bookbinders' cloth	-	-	64,113	-	199,507	-	286	-	263,906
Damask of cotton, etc.	-	-	223,856	-	46,266	-	168,158	-	438,280
Duck, cotton or linen seamless	-	-	50	-	146,215	-	-	-	146,265
Handkerchiefs	-	-	895,098	-	12,408	-	366,148	-	1,273,654
Lampwick	-	-	2,380	-	25,241	-	157	-	27,778
Ribbons undyed for mfr. of typewriter ribbons	-	-	44,002	-	3,952	-	-	-	47,954
Sheets and pillow cases of cotton	-	-	224,221	-	16,201	-	8,957	-	249,379
Tapes not over 1 1/4 in. wide	-	-	139,137	-	113,436	-	707	-	253,280
Tape, not dyed or coloured	-	-	2,635	-	41,724	-	166	-	44,525
Tape dyed or coloured	-	-	929	-	9,013	-	36	-	9,978
Towels, cotton	-	-	536,973	-	246,678	-	9,590	-	793,241
Typewriter ribbons	-	-	1,531	-	37,640	-	431	-	39,602
Embroideries, white or cream	-	-	16,191	-	12,930	-	162,982	-	192,103
Embroideries, n.o.p.	-	-	26,296	-	30,426	-	58,764	-	115,486
Laces, white and cream coloured	-	-	312,566	-	102,264	-	297,469	-	712,299
Laces, lace collars etc.	-	-	1,034,379	-	293,234	-	264,841	-	1,592,454
Blouses and shirt waists, cotton	-	-	3,560	-	33,376	-	826	-	37,762
Shawls, cotton	-	-	3,974	-	297	-	1,041	-	5,312
Undershirts and drawers	-	-	23,611	-	123,990	-	32,813	-	180,414
Clothing, cotton, n.o.p.	-	-	334,466	-	561,662	-	261,185	-	1,157,313
Fillets of cotton for mfr. card clothing	-	-	2,114	-	1,791	-	-	-	3,905
Linters of short fibres of cotton; bleached, etc.	lb.	-	-	506,696	34,315	-	-	506,696	34,315
Mantle stocking for gas light	-	-	-	-	2,053	-	-	-	2,053
Stockinettes, for mfr. rubber boots and shoes	-	-	54	-	65,490	-	-	-	65,544
Manufactures of cotton, n.o.p.	-	-	261,056	-	1,017,857	-	153,767	-	1,432,680
Total Value of Imports	-	-	17,103,413	-	42,483,113	-	2,906,840	-	62,493,366

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925

SECTION II. COTTON THREAD

Statistics relating to the Cotton Thread Industry are presented in Section II of the report. Five establishments reported in 1925, three of which were located in the province of Quebec and two in the province of Ontario. In order that information concerning individual plants may not be disclosed it has been found necessary to combine the statistics of the provinces. A summary of the principal statistics of the industry is presented in Table 1, for the calendar years 1924 and 1925.

Table 1. Principal statistics of the Cotton Thread industry, 1924-1925.

Principal Statistics		1925	1924
Establishments	No.	5	5
Capital invested - Total	\$	4,596,366	4,496,274
Fixed capital	\$	1,904,027	1,814,665
Working capital	\$	2,071,144	2,681,609
Employees on salaries -			
Male	No.	61	61
Female	No.	24	22
Total salaries	\$	167,513	156,290
Employees on wages, average number -			
Male	No.	168	168
Female	No.	455	466
Total wages	\$	493,014	518,515
Cost of fuel	\$	19,584	21,507
Power installation -			
Units	No.	252	243
Capacity	H.P.	1,830	1,788
Cost of materials	\$	2,036,552	1,967,976
Gross value of products	\$	3,921,862	3,654,784
Net value of products (value added by manufacture)	\$	1,885,310	1,686,808

Production, 1925

The quantity and selling value of the products of the cotton thread industry are given in Table 2 of this report. A considerable increase amounting to \$267,078 will be noted in comparison with the 1924 value of output. Cotton thread sold by weight increased from 187,000 pounds in 1924 to 218,572 pounds in 1925, whilst spool cotton increased from 450,255 gross in 1924 to 467,648 gross in 1925.

Table 2. Products of the Cotton Thread Industry, 1925.

Products	Unit of measure	Quantity	Selling Value
			\$
Cotton thread, sewing by weight	pounds	218,572	372,266
Cotton thread, sewing, on spools including crochet cotton	gross	467,648	3,533,031
All other products	-	-	16,565
Total Value	-	-	3,921,862

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION II. COTTON THREAD

Capital Investment

The amount of capital invested in the cotton thread industry is shown in Table 3 under two heads (a) fixed capital, represented by land, buildings, machinery and tools and (b) working capital comprising materials and stocks on hand, fuel and miscellaneous supplies on hand and cash, trading and operating accounts etc. Capital investment increased during 1925 by \$100,092 or approximately two and a quarter per cent. Of this amount, fixed capital contributed \$89,362 and working capital \$10,730.

Table 3. Capital Invested, 1925.

	Fixed Capital	Working Capital		Total Capital Investment
	Land, buildings machinery and tools	Materials and stocks on hand, fuel and miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
	\$	\$	\$	\$
CANADA	1,904,027	2,071,144	621,195	4,596,366

Employment Statistics

Statistics of employment are presented under the three following heads in Table 4.

- (a) Employment by number, sex and remuneration.
- (b) Employees by months.
- (c) Working time of plants and employees.

The number of persons employed on salaries and wages according to sex, are presented in Table 4(a) for the calendar years 1925 and 1924. There was a decrease in total employment of 9 and also in the amount paid for salaries and wages of \$14,278. The average annual salary, regardless of sex, rose from \$1,833 in 1924, to \$1,971 in 1925, but on the other hand the average annual wage paid, fell from \$818 in 1924, to \$791 in 1925.

Table 4(a). Employees, Salaries and Wages, 1925 and 1924.

Classes of Employees		1925	1924
Salaried employees, total -			
Male	No.	61	61
Female	No.	24	22
Total salaries	\$	167,513	156,290
Employees on wages, average number -			
Male	No.	168	168
Female	No.	455	466
Total wages	\$	493,014	518,515
Total Employees -			
Male	No.	229	229
Female	No.	479	488
Salaries and wages	\$	660,527	674,805

Employment by months:- Table 4(b) gives the statistics of employees by number and sex as on the 15th of each month or nearest representative date. Employment was at the maximum in the month of December and at the minimum in the month of January, the average employment throughout the year being 168 males and 455 females.

Table 4(b). Employment by Months, 1925.

Month	Male No.	Female No.	Month	Male No.	Female No.
January	159	423	July	165	450
February	167	430	August	167	452
March	169	456	September	169	467
April	168	461	October	171	469
May	171	451	November	174	477
June	168	444	December	169	486
Total employment by months				2,017	5,466
Average employment during year				168	456

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION II. COTTON THREAD

Employment Statistics - Con.

Working time:- The time in which plants operated during the year whether on full time, part time or were idle together with the hours of labour worked by employees per day or shift and per week is shown in Table 4(c). The time lost through plants being idle remained almost stationary - the average operating time of plants showing a drop of less than half a day per plant. The working time of employees shows little variation from the preceding year the daily rate being 8.82 hours and the weekly rate 47.40 hours.

Table 4(c). Working time of Plants and Employees, 1925.

Number of establishments reporting	5	
	Totals	Averages
Days in operation during the year -		
On full time	1,325	265.00
On part time	95	19.00
Idle	100	20.00
Hours worked by employees -		
Per day or shift	5,953	8.82
Per week	237	47.40

Fuel Consumption

The quantity and cost value delivered at the factory or works of all fuel consumed during the year is shown by classes in Table 5. The cost of fuel fell from \$21,507 in 1924 to \$19,584 in 1925.

Table 5. Fuel Consumption, 1925.

Classes of Fuel	Unit of measure	Quantity	Cost Value
			\$
Bituminous coal, all grades	ton	1,581	10,976
Anthracite coal, all grades	"	75	702
Gasoline	gal.	657	170
All other fuel	-	-	7,736
Total cost of fuel	-	-	19,584

Power Installation

Power installation in the cotton thread industry is shown in Table 6, by classes, number of units in each class and the horse power capacity according to manufacturers' rating. The cost of electricity purchased during the year was \$35,222, which is equivalent to \$19.25 per h.p. for the horse power purchased.

Table 6. Power installation, 1925.

Classes of power	Number of units	Horse power according to manufacturers' rating
Steam engines and turbines	1	40
Electric motors operated by purchased power	251	1,830
Total power for manufacturing purposes	252	1,870

Materials Used

The total cost of all materials used in the industry rose from \$1,967,976 in 1924 to \$2,036,552 in 1925, an increase of \$68,576 or nearly $3\frac{1}{2}$ per cent. With a view to modifying the industrial questionnaire manufacturers were not required to specify the classes of material used by kind or quantity in 1925, but the information being important from both the economic and statistical viewpoint it is desirable that the collection be resumed in future questionnaires.

Imports and Exports

Statistics regarding imports and exports will be found under the cotton yarn and cloth section (See Pages 7, 8 and 9).

SECTION III. COTTON BATTING AND WADDING

Statistics of the Batting and Wadding industry in Canada are presented in Section III of this report comprising the operations of 7 individual firms, 4 of which are situated in the Province of Quebec and 3 in Ontario. To prevent disclosure of statistics relating to individual firms certain items of production have been grouped under the head of "all other products". The value of production rose from \$756,216 in 1923 to \$1,595,149 in 1924 and \$1,771,676 in 1925, an increase of \$838,933 or more than 110 per cent in the 1923-4 period and a further increase of 11.07 per cent in the 1924-5 period.

Table 1. Products of the Cotton Batting and Wadding industry, 1925.

Kind	Unit of measure	Quantity	Value
			\$
Cotton batts, batting and wadding 1/ (including absorbent cotton etc.)	lbs.	5,389,681	883,121
Hospital supplies 2/ (value only)	--	--	520,854
All other products 3/	--	--	362,701
Total Value of Products	--	--	1,771,676

- 1/ Includes batting, wadding, auto batts, absorbent cotton, flock and cotton wastes, jute and jute paddings etc.
 2/ Includes absorbent gauzes, medicated plasters, sanitary towels, surgical bandages and other hospital supplies.
 3/ Includes talcum powder, liquid soaps and disinfectant, mattresses cushions and all other products.

Capital Investment

The amount of capital invested in this section of the cotton textile industry is shown in Table 2 for the provinces and the Dominion under two heads:- fixed capital comprising land, buildings, machinery and tools and working capital comprising materials and supplies on hand, finished products, fuel, cash trading and operating accounts, etc. There was an increase in total investment in fixed capital of \$235,944 and in working capital of \$128,589. This increase is mainly due to the inclusion of concerns, engaged in the manufacturing of hospital supplies which in 1923 were classified under surgical dressings and bandages.

Table 2. Capital Investment, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
		Materials and stocks on hand, fuel, etc.	Cash trading and operating accounts, etc.	
	\$	\$	\$	\$
Quebec	670,572	401,237	638,382	1,710,191
Ontario	248,739	64,431	80,701	393,871
CANADA, totals	919,311	465,668	719,083	2,104,062

Employees, Salaries and Wages

Tables 3, 4 and 5 present statistics of employment under the following heads:

- (3) Employees by classes of employment, sex and remuneration.
 (4) Employment by months.
 (5) Working time of plants and employees.

The number of persons employed is shown by classes, sex and remuneration in Table 3. The total number at employment was 259 and the total salary and wage bill amounted to \$265,128. The number of employees increased by 22 or nearly 10 per cent, whilst salaries and wages decreased by \$14,544 or a little more than 5 per cent.

Table 3.- Employment by sex and remuneration, 1925.

Classes of employees	Employees by Number		Salaries and Wages
	Male	Female	
			\$
Salaried employees	46	22	129,583
Employees on wages (average number)	114	77	135,545
Totals	160	99	265,128

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION III. COTTON BATTING AND WADDING

Employees, Salaries and Wages - Con.

Statistics of employment by months are presented in Table 4 for persons employed on wages. The month of highest employment was April whilst that of lowest employment was the month of July, the average monthly employment throughout the year being 191 of whom 114 were males and 77 females.

Table 4. Employees by Months, 1925.

Month	Male No.	Female No.	Month	Male No.	Female No.
January	118	64	July	89	77
February	122	65	August	109	70
March	122	70	September	106	74
April	125	84	October	112	64
May	113	80	November	115	76
June	110	79	December	122	74
Total employment by months				1,363	877
Average monthly employment during year				114	77

The working time of plants and of employees is shown in Table 5. Operating time of plants is shown under three heads as full time, part time and idle, whilst that of employees is shown by the number of hours worked per day and per week.

Table 5. Working time of plants and employees, 1925.

Number of plants reporting	7	
	Totals	Averages
Days in operation -		
On full time	1,688	241.14
On part time	205	29.29
Idle	235	33.57
Hours worked by employees -		
Per day or shift	2,034	9.29
Per week	350	50.00

Fuel Consumption

The fuel consumed by the industry was exclusively coal of the bituminous type and amounted during 1925 to 1,594 tons valued at \$10,714. Owing to the inclusion of three establishments which had previously been reported under another classification, no comparison with the previous year is possible.

Power Installation

All of the power used in the industry was of electrical origin, and comprised 42 motors operated by purchased power having a rated horse-power capacity of 538.

Materials Used

The total cost of materials used in the industry during the year whether in raw or partly manufactured condition was \$1,024,459. The questionnaire for 1925 did not require the classification of materials by kind, quantity and value but it is intended to resume the collection in future questionnaires.

Imports and Exports

The imports of surgical dressings such as absorbent cotton, cotton wool, gauzes etc. for use as such amounted during the calendar year 1925 to \$504,257 or a decrease in value of imports of \$51,253. There were no exports of the above named commodities.

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925

SECTION IV. COTTON AND WOOL WASTE

The statistics of the cotton and wool waste section of the "Cotton Textile Industry" is presented below for the calendar year 1925. Reports were received from 7 individual concerns, four of which were in the Province of Quebec and three in the province of Ontario. A summary of the principal statistics is shown in Table 1 for the calendar years 1924 and 1925. In this table it will be noted that increases over 1924 appear in every item of the schedule except male employees on salaries. The total capital increased by 3.3 per cent, salaries by 3.8 per cent, wages paid by 4.8 per cent, cost of materials by 1.2 per cent and in value of products by 2.4 per cent.

Table 1. Principal Statistics. Cotton and Wool Waste industry, 1924 and 1925.

		1924	1925
Establishments reporting	No.	7	7
Capital invested -			
Fixed capital	\$	614,239	617,489
Working capital	\$	669,345	708,360
Employees on salaries -			
Male	No.	24	22
Female	No.	10	11
Total salaries	\$	70,396	73,082
Employees on wages -			
Male	No.	165	165
Female	No.	74	76
Total wages	\$	189,171	198,276
Cost of fuel	\$	5,615	7,571
Power installed -			
Units	No.	47	47
Capacity	H.P.	1,024	1,031
Cost of materials	\$	1,692,607	1,712,775
Value of products	\$	2,394,525	2,452,458
Value added by manufacture	\$	701,918	739,713

Production

The quantity and selling value at the factory of the principal items of production are shown in Table 2. The value of production by provinces was \$1,880,806 for Ontario and \$571,682 for Quebec. The total quantity of waste whether of cotton or wool or both decreased from 13,430,784 pounds in 1924 to 11,732,220 pounds in 1925 and the value from \$2,202,035 in 1924 to \$1,735,507 in 1925.

Table 2. Production of Cotton and Wool Waste, 1925.

	Unit of measure	Quantity	Selling Value
			\$
Cotton waste	lb.	771,751	120,180
Wool waste	lb.	495,940	99,169
Cotton and wool waste	lb.	10,123,529	1,516,158
Wiping rags	-	516,000	62,096
All other products	-	-	651,835
Total Value of Products	-	-	2,452,488

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION IV. COTTON AND WOOL WASTE

Capital Invested

The amount of capital invested in the industry in the calendar year 1925 is shown by provinces in Table 3. Fixed capital in the Dominion increased from \$614,239 in 1924 to \$622,489 in 1925, whilst in the same period working capital increased from \$669,345 to \$708,360. Both of the provinces likewise show increases in the amount of capital invested, Quebec's proportion of the increase being \$23,438 and Ontario \$18,827.

Table 3. Capital Investment by provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings machinery and tools	Materials on hand, stocks in process, fuel and finished products on hand, etc.	Cash, trading and operating accounts and bills receivable	
	\$	\$	\$	\$
Quebec	150,110	115,067	118,245	383,422
Ontario	467,379	227,241	247,807	942,427
Total for Canada	622,489	342,318	366,052	1,325,849

Employment Statistics

Statistics of employment are presented in Tables 4, 5 and 6 under the three following headings: (a) employees by number, sex and remuneration, (b) employment by months and (c) working time of plants and employees.

The number of persons employed, by sex and remuneration is shown by provinces in Table 4. Compared with 1924 there was a decrease in the number of salaried employees of 1 but an increase paid of \$2,676. Wage earners increased by two in number whilst wage payments increased from \$189,171 in 1924 to \$198,276 in 1925 or 4.8 per cent.

Table 4. Employees by number, sex and remuneration, 1925.

Provinces	Employees on Salaries			Employees on Wages			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
Quebec	9	5	31,235	49	7	37,528	58	12	68,763
Ontario	13	6	41,837	116	69	160,748	129	75	202,585
CANADA	22	11	73,072	165	76	198,276	187	87	271,348

Employees by months.— Table 5 shows the number of wage earners on the payroll at the 15th each month or nearest representative date together with totals and averages. Employment was steady throughout the year as indicated by the slight variation between the monthly figures and the annual average.

Table 5.— Employment by Months. 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	169	88	July	160	72
February	185	78	August	169	72
March	186	78	September	181	72
April	177	79	October	167	76
May	178	74	November	176	77
June	172	70	December	175	79
Total employment by months				2,095	915
Average monthly employment throughout year				165	76

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION IV. COTTON AND WOOL WASTE

Employment Statistics - Con.

Working time.- The operating time of plants whether on full time, part time or idle and the number of hours worked by employees are shown in Table 6, by totals and averages. The average operating time of plants whether on full time or part time was 296.14 days in the total of 304 working days of the census year. The average hours per day per employee were 9.1 hours in 1924 and 9.14 hours in 1925 and the average weekly hours of labour being 53.4 in 1924 and 52.57 in 1925.

Table 6. Working time of plants and employees, 1925.

Number of establishments	7	
	Totals	Averages
Days in operation -		
On full time	1,984	283.43
On part time	89	12.71
Idle	55	7.86
Hours worked by employees -		
Per day or shift	2,477	9.14
Per week	368	52.57

Fuel Consumption

Table 7 shows the consumption of fuel by classes, quantity and cost value delivered at the factory or works. Coal is the only fuel reported and shows an increase in quantity and value over 1924 amounting to 328 tons and \$1,956.

Table 7. Fuel Consumption by classes, 1925.

Kinds of fuel	Unit of measure	Quantity	Cost Value delivered at work
Bituminous coal, all grades	ton	1,040	\$ 7,290
Anthracite coal, all grades	ton	18	281
Total Value	-	1,058	7,571

Power Installation

The only power reported in the cotton and wool waste industry in 1925 was that of electric motors operated by purchased power. There were 47 motors of 1,031 horse power capacity in 1925 as compared with 47 motors of 1,024 horse power in 1924. The cost of electricity purchased during the year was \$7,502.

Materials Used

The total cost at the factory of all materials used in the industry in 1925 was \$1,712,775. Materials were not itemized on the 1925 schedule but their collection will be resumed in future questionnaires.

Imports and Exports

The quantity and value of cotton waste and wool waste imported into Canada for consumption during the calendar year 1925 was as follows:

	lb.		
Cotton waste	1,658,999	valued at	\$223,696
Wool waste	477,357	valued at	\$137,815

The only item exported was cotton waste of which 3,865 cwts. were exported of the value of \$132,812.

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925

SECTION V. COTTON TEXTILES, N.E.S.

The statistics of all other cotton textiles not elsewhere specified are shown by provinces in the following table. Seventeen establishments reported during 1924 as compared with 15 establishments in 1925. A comparative summary of the principal statistics of industry included in this section is found in Table 1. Decreases will be noted in many items of the table mainly due to the increased number of establishments reporting in 1924.

Table 1. Principal Statistics of the Cotton Textile Industry, n.e.s., 1924 and 1925.

		1 9 2 4	1 9 2 5	Increase + decrease -
Establishments reporting	No.	17	15	- 2
Capital invested in -				
Fixed capital	\$	376,708	376,084	- 624
Working capital	\$	565,709	547,677	- 18,032
Employees on salaries -				
Males	No.	35	30	- 5
Females	No.	11	10	- 1
Total salaries	\$	90,161	85,298	- 4,863
Employees on wages -				
Males	No.	71	60	- 11
Females	No.	169	172	+ 3
Total wages	\$	181,685	181,454	- 231
Cost of fuel	\$	7,946	8,316	+ 370
Power installation -				
Units	No.	69	42	- 27
Capacity	H.P.	273	253	- 20
Cost of materials	\$	720,344	925,694	+ 205,350
Gross value of products	\$	1,348,718	1,398,667	+ 49,949
Value added by manufacture	\$	628,374	472,973	- 155,401

Production

The quantity and value of manufactured products in this section of the cotton textile industry is shown by provinces in Table 2. The total value of products for the year amounted to \$1,398,667 of which Ontario contributed \$717,956 and Quebec \$680,711.

Table 2. Production of Cotton Textiles, N.E.S. 1925.

Products		Quebec		Ontario		CANADA	
		Quantity	Value	Quantity	Value	Quantity	Value
Comforters	No.	-	\$ 92,880	-	\$ 221,000	-	\$ 313,880
Quilted linings and pads	-	-	170,920	-	-	-	170,920
Cotton belting	-	-	-	-	46,882	-	46,882
Cushions and pillows	-	-	7,800	-	100,511	-	108,311
Wiping rags	ton	-	58,600	-	199,700	-	258,300
Tailors trimmings	-	-	249,365	-	128,491	-	377,856
All other products	-	-	101,146	-	21,372	-	122,518
TOTALS	-	-	680,711	-	717,956	-	1,398,667

Capital Investment

The amount of capital invested in the reclassified industry is shown by items in Table 3. Fixed capital which includes land, buildings, machinery, etc. totalled \$376,084 in 1925 and working capital including materials and stocks on hand, finished products on hand, fuel, miscellaneous supplies and cash, trading and operating accounts totalled \$547,677 making a total investment of \$923,761 of which Ontario provided \$538,071 and Quebec \$385,690.

Table 3. Capital investment by Provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
		Materials on hand, etc.	Cash, trading and operating accounts, etc.	
Quebec	\$ 133,413	\$ 104,348	\$ 147,929	\$ 385,690
Ontario	242,671	188,284	107,116	538,071
CANADA	376,084	292,632	255,045	923,761

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925.
SECTION V. COTTON TEXTILES, N.E.S.

Employment Statistics

The statistics relating to employment in the industry are presented under three separate heads in Tables 4, 5, 6(a) and 6(b). Table 4 shows the number of persons employed by classes, sex and remuneration within provinces. The industry provided employment to 272 persons, 40 of which were salaried employees and 232 were wage-earners. The amount paid to salaried employees totalled \$85,298 and to wage-earners \$181,454 or a grand total for all employees of \$266,752.

Table 4. Employees by classes, sex and remuneration, 1925.

Provinces	Salaried Employees			Wage-Earners			Total Employees		
	Male	Female	Total Salaries	Male	Female	Total Wages	Male	Female	Total Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
Quebec	14	3	38,925	28	99	94,556	42	102	133,481
Ontario	16	7	46,373	32	73	86,898	48	80	133,271
CANADA	30	10	85,298	60	172	181,454	90	182	266,752

Table 5 presents statistics of employment by number and sex for each month of the year together with totals and averages of monthly employment during the year. Employment reached the maximum in October with 266 on the payrolls and the minimum in January with 219 employees.

Table 5. Employment by Months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	57	162	July	57	186
February	57	169	August	57	184
March	58	167	September	60	196
April	58	163	October	63	203
May	59	170	November	62	199
June	60	190	December	57	198
Total employment by months				705	2,187
Average monthly employment during year				60	172

Working time of plants and employees is presented in Tables 6(a) and 6(b). The operating time of plants is shown under three heads - full time, part time and idle. It will be noted that plants were open for business on whole or part time a total of 274.86 days and idle for 29.14 days as compared with 282.59 days and 21.41 days in the preceding year. Hours of labour by employees also increased from 8.93 hours per day to 9.04 hours in 1925, whilst weekly hours of labour rose from 47.35 in 1924 to 48.47 hours in 1925.

Table 6(a). Operating time of Plants and Employees, 1925.

Number of establishments reporting	17	
	Totals	Averages
Days in operation -		
On full time	3,716	247.73
On part time	407	27.13
Idle	437	29.14

Table 6(b). Hours of Labour of Employees, 1925.

	Totals	Averages
Hours of labour worked by employees -		
Per day or shift	2,603	9.04
Per week	727	48.47

THE COTTON TEXTILE INDUSTRY IN CANADA, 1925
SECTION V. COTTON TEXTILES, N.E.S.

Fuel Consumption

The quantity and cost value of fuel delivered at the factory or works is shown in Table 7 by classes. The total cost of fuel used during the year amounted to \$8,316 of which bituminous coal represented 63.7 per cent and fuel oil 21.1 per cent. The cost of fuel increased over the previous year by \$370. and is accounted for by the greater consumption of bituminous coal.

Table 7. Fuel Consumption by classes, quantity and value, 1925.

Classes of fuel	Unit of measure	Quantity	Cost Value at Works \$
Bituminous coal, all grades	ton	731	5,296
Anthracite coal, all grades	ton	31	493
Gasoline	gallon	1,560	468
Oil (fuel)	gallon	15,960	1,755
Wood	cord	5	21
Gas (artificial and natural)	m.c.ft.	652	283
Total cost of fuel used	-	-	8,316

Power Installation

The only power used in this industry in 1925 was electricity. The number of motors operated by purchased power was 42 with a total indicated horse-power of 253. The cost of electricity purchased for all purposes in 1925 amounted to \$6,219. There were also reported 5 boilers with an indicated horse-power of 290 used for steam heating and other purposes than power production.

Materials Used

The cost value of all kinds of materials used during 1925 totalled \$925,694. Of this total Quebec contributed \$447,930 and Ontario \$447,764. Materials were not required to be itemized in the 1925 schedule but their importance from an economic standpoint is such that it is deemed necessary to resume the collection in future questionnaires.

Imports and Exports

The imports of items coming under this classification are shown below for the calendar years 1924 and 1925 by value only - quantities not being available. The total value of imports was \$900,290 of which \$677,077 came from the United Kingdom, \$193,277 from the United States and \$29,936 from Other Countries.

Imports of Cotton Goods, n.e.s., by Countries, 1925.

Articles	United Kingdom	United States	Other Countries	Total
	\$	\$	\$	\$
Cotton belting	34,148	45,897	15	80,060
Bedspreads and quilts	418,708	131,179	20,964	570,851
Sheets and pillow cases of cotton	224,221	16,201	8,957	249,379
Total value of Imports	677,077	193,277	29,936	900,290

No exports of commodities coming under this classification are separately reported in the trade returns.

COTTON YARN AND CLOTH

NOVA SCOTIA

Cosmos Imperial Mills, Ltd.	Water St.	Yarmouth
-----------------------------	-----------	----------

NEW BRUNSWICK

Canadian Cottons, Ltd.	-	Marysville
Canadian Cottons, Ltd.	-	Milltown
Cornwall & York Cotton Mills Co. Ltd.	Wall & Erin Sts.	St. John

QUEBEC

Canadian Connecticut Cottons Mills Ltd.	Pacific St.	Sherbrooke
Canadian Manhasset Cotton Co. Ltd.	Laframboise St.	St. Hyacinthe
Dominion Textile Co. Ltd.	Main St.	Magog
Dominion Textile Co. Ltd.	-	Montmorency Falls
Dominion Textile Co. Ltd.	458 St. Ambroise St.	Montreal
Dominion Textile Co. Ltd.	1788 Notre Dame St. E.	Montreal
Dominion Textile Co. Ltd.	76 St. Ambroise St.	Montreal
Dominion Textile Co. Ltd.	1522 Notre Dame St. E.	Montreal
Dominion Textile Co. Ltd.	1724 St. Patrick St.	Montreal
Dominion Textile Co. Ltd.	Kings Park	Verdun
Montreal Cottons Ltd.	Dufferin Rd.	Valleyfield
The Shawinigan Cotton Co. Ltd.	-	Shawinigan Falls
The Wabasso Cotton Co. Ltd.	-	Three Rivers
Jenckes Canadian Co. Ltd.	-	Drummondville
Congoleum Canada, Ltd.	1270 St. Patrick St.	Montreal
Dominion Oilcloth & Linoleum Co. Ltd.	1192 St. Catherine St. E.	Montreal

ONTARIO

Canadian Cottons, Ltd. (Canada Mill)	-	Cornwall
Canadian Cottons Ltd. (Dundas Mill)	-	Cornwall
Canadian Cottons Ltd. (Stormont Mill)	-	Cornwall
Canadian Cottons, Ltd.	429 James St. N.	Kawthron
Dominion Hammock Mfg. Co. Ltd.	-	Dunville
Dominion Textile Co. Ltd.	Cataraqui St.	Kingston
Eagle Spinning Mills Ltd.	Sanford Ave.	Hamilton
Empire Cotton Mills, Ltd.	Hagar St.	Welland
Glendale Spinning Mills Ltd.	Glendale Ave.	Hamilton
The Hamilton Cotton Co. Ltd.	304 Mary St.	Hamilton
Cosmos Imperial Mills, Ltd.	Sherman Ave N.	Hamilton
Regent Textiles, Ltd.	2 Huskisson St.	Guelph
Stauffer - Dobbie, Ltd.	160 N. Water St.	Galt
Dominion Fabrics Ltd.	-	Dunnville
La France Textiles, Ltd.	Dundas St.	Woodstock
Cornwall Oilcloths, Ltd.	-	Cornwall

COTTON THREAD

QUEBEC

American Thread Co. of Canada Ltd.	2375 Aird Ave.	Maisonneuve
Cotton Threads, Ltd.	1625 Delorimier Ave	Montreal
Canadian Spool Cotton Co.	421 Pie IX Ave.	Montreal

ONTARIO

T. Eaton Co. Ltd.	190 Yonge St.	Toronto
The Bell Thread Co. Ltd.	Cor. Huron St. & Minto Ave.	Hamilton

COTTON BATTING AND WADDING

QUEBEC

Dominion Wadding Co. Ltd.	12 Vinet St.	Montreal
Smith & Nephew, Ltd.	129 Youville Square	Montreal
Johnson & Johnson, Ltd.	2155 Pie IX Ave.	Montreal
Les Usines Chimiques du Canada, Ltée.	51 Dube St.	Montreal

ONTARIO

Bauers, Ltd.	188 King St. E.	Waterloo
National Mattress Felt & Batting Co. &		
Comfy Cushion Co.	340 Gerrard St. E.	Toronto 2.
Cellucotton Products Co. Ltd.	Cor. Queen & Welland Sts.	Niagara Falls

COTTON AND WOOL WASTE

QUEBEC

Danford Bros.	70 Levis St.	Montreal
Factory Waste & Metal Co.	223 Wellington St.	Montreal
H. Gray & Co.	25 Common St.	Montreal
Montreal Cotton & Wool Waste Co. Ltd.	3 Nazareth St.	Montreal

ONTARIO

M. Granatstein & Sons, Toronto, Ltd.	482 Wellington St. W.	Toronto
John M. Lalor & Co. Ltd.	610-622 Eastern Ave.	Toronto
Scythes & Co. Ltd.	Browns Ave & Parn Rd.	Toronto

COTTON TEXTILES, N.E.S.

QUEBEC

Canadian Cotton & Wool Waste Co.	117 Queen St.	Montreal
Barnet Baker	3503 St. Lawrence Blvd.	Montreal
Imperial Quilt Mfg. Co.	2075 St. Lawrence Blvd.	Montreal
Solomon Heitner	1032 St. Lawrence Blvd.	Montreal
Ideal Pad, Ltd.	1197 St. Lawrence Blvd.	Montreal
The Montreal Feather & Down Co.	79 William St.	Montreal
The Montreal Quilting Co. Ltd.	156 Guy St.	Montreal
Quality Comforters Ltd.	437 St. Paul St. W.	Montreal

ONTARIO

Dominion Belting Co. Ltd.	Sherman Ave. N.	Hamilton
McIlroy Belting Works	-	Kingsville
Ontario Sanitary Wiping Rag Co.	41 Clark St.	Niagara Falls
E. Pullan Wipers & Waste Co. Ltd.	6 Maud St.	Toronto
Windsor Wiping Cloth Co.	112 Mercer St.	Windsor
Solomon Solomon	240 Richmond St. W.	Toronto
The Toronto Feather & Down Co. Ltd.	2154 Dundas St. W.	Toronto



1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438

1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438

1010754438

1010754438
1010754438
1010754438

1010754438
1010754438
1010754438

1010754438
1010754438
1010754438

1010754438

1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438
1010754438

1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438

1010754438
1010754438
1010754438
1010754438
1010754438
1010754438