

34-208
C7

STATISTICS STATISTIQUE
CANADA CANADA
APR 26 2011
LIBRARY
BIBLIOTHEQUE

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

REPORT
on the
SILK INDUSTRY
in
CANADA
1927

-----+ + +-----

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

+ + +

OTTAWA
1929

STATE OF ALABAMA
COMMISSIONER OF REVENUE

805-48
176

1915

REVENUE

STATE OF ALABAMA

COMMISSIONER OF REVENUE

REPORT

1915

1915

1915

1915

1915

1915

1915

1915

1915

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, Census of Industry: J.C. Macpherson

THE SILK INDUSTRY IN CANADA, 1927.

Ottawa, December 1928.- A report is herewith presented on the silk industry in Canada for the calendar year 1927. The total number of establishments in operation rose from 12 in 1926 to 14 in 1927, an increase of 2 establishments - of which 9 were in Quebec and 5 in Ontario.

Principal Statistics

A summary of the principal statistics of the industry compared for the calendar years 1926 and 1927 is shown in Table 1.

Table 1.- Principal Statistics of the Silk Industry for 1926-1927.

		1926	1927
Establishments	No.	12	14
Capital employed	\$	10,019,519	22,327,818
Employees on salaries - male	No.	131	149
female	No.	61	57
salaries	\$	357,808	389,197
Employees on wages - (average number)			
male	No.	781	946
female	No.	1,450	1,738
wages	\$	1,627,192	1,950,774
Cost of fuel and electricity	\$	178,140	233,588
Power installation - units	No.	4,506	5,478
capacity	Horse power	3,283	7,089
Cost of materials	\$	3,472,965	4,016,631
Gross value of products	\$	8,507,153	9,570,917
Net value of products	\$	5,034,188	5,554,286

Other Comparative Statistics

A table showing comparative statistics of the silk industry in Canada indicates the advance made in the industry during the past eleven years. During that period the number of establishments increased by 55.5 per cent, capital investments by 90.4 per cent, employees by 251 per cent, salaries and wages 496 per cent, materials by 379 per cent and the gross value of products by 303 per cent.

Comparative Statistics of the Silk Industry in Canada, 1917-1927.

Year	Estab- lish- ments No.	Capital \$	Employees No.	Salaries and Wages \$	Cost of Materials \$	Value of Products \$
1917	9	2,223,164	824	392,398	837,041	2,372,001
1918	7	2,890,431	975	438,695	1,436,229	2,451,220
1919	8	3,661,373	1,294	698,760	1,975,539	3,317,181
1920	5	4,901,679	1,165	817,440	3,438,792	5,376,751
1921	5	4,559,909	932	719,845	1,890,171	3,536,513
1922	7	4,618,448	1,467	1,236,130	2,267,250	4,675,205
1923	7	4,594,313	1,457	1,224,036	2,677,229	5,044,968
1924	10	5,744,502	1,210	978,686	2,486,845	4,381,234
1925	11	9,224,224	1,727	1,364,857	3,361,035	5,483,363
1926	12	10,019,519	2,423	1,985,000	3,472,965	8,507,153
1927	14	22,327,818	2,890	2,339,971	4,016,631	9,570,917

FEDERAL BUREAU OF INVESTIGATION
 DEPARTMENT OF JUSTICE
 WASHINGTON, D. C. 20535

Report of Special Agent in Charge
 Name: _____
 Title: _____

THE CASE CONCERNING

A summary of the activities of the _____
 in the _____
 is contained in this report. The _____
 is a _____
 of _____
 in _____

Summary of Activities

A summary of the activities of the _____
 in the _____
 is contained in this report. The _____
 is a _____
 of _____
 in _____

Summary of Activities of the _____

Date	Activity	Location	Remarks
1/1/57	_____	_____	_____
1/2/57	_____	_____	_____
1/3/57	_____	_____	_____
1/4/57	_____	_____	_____
1/5/57	_____	_____	_____
1/6/57	_____	_____	_____
1/7/57	_____	_____	_____
1/8/57	_____	_____	_____
1/9/57	_____	_____	_____
1/10/57	_____	_____	_____
1/11/57	_____	_____	_____
1/12/57	_____	_____	_____
1/13/57	_____	_____	_____
1/14/57	_____	_____	_____
1/15/57	_____	_____	_____
1/16/57	_____	_____	_____
1/17/57	_____	_____	_____
1/18/57	_____	_____	_____
1/19/57	_____	_____	_____
1/20/57	_____	_____	_____
1/21/57	_____	_____	_____
1/22/57	_____	_____	_____
1/23/57	_____	_____	_____
1/24/57	_____	_____	_____
1/25/57	_____	_____	_____
1/26/57	_____	_____	_____
1/27/57	_____	_____	_____
1/28/57	_____	_____	_____
1/29/57	_____	_____	_____
1/30/57	_____	_____	_____

Other Information

A copy of this report is being furnished to the _____
 in _____
 for their information. The _____
 is a _____
 of _____
 in _____

Summary of Activities of the _____

Date	Activity	Location	Remarks
1/1/57	_____	_____	_____
1/2/57	_____	_____	_____
1/3/57	_____	_____	_____
1/4/57	_____	_____	_____
1/5/57	_____	_____	_____
1/6/57	_____	_____	_____
1/7/57	_____	_____	_____
1/8/57	_____	_____	_____
1/9/57	_____	_____	_____
1/10/57	_____	_____	_____
1/11/57	_____	_____	_____
1/12/57	_____	_____	_____
1/13/57	_____	_____	_____
1/14/57	_____	_____	_____
1/15/57	_____	_____	_____
1/16/57	_____	_____	_____
1/17/57	_____	_____	_____
1/18/57	_____	_____	_____
1/19/57	_____	_____	_____
1/20/57	_____	_____	_____
1/21/57	_____	_____	_____
1/22/57	_____	_____	_____
1/23/57	_____	_____	_____
1/24/57	_____	_____	_____
1/25/57	_____	_____	_____
1/26/57	_____	_____	_____
1/27/57	_____	_____	_____
1/28/57	_____	_____	_____
1/29/57	_____	_____	_____
1/30/57	_____	_____	_____

THE SILK INDUSTRY IN CANADA, 1927

Size of Establishments

In view of the tendency towards concentration in industrial enterprises a series of tables has been prepared presenting in a threefold way the size of establishments in the Silk industry measured by (a) capital investment, (b) gross value of production and (c) employment, all within certain specified groups or limitations for the calendar year 1927. The tables further indicate the movement in capital, production and employment within the industry.

Average capital investment increased from \$834,960 per plant in 1926 to \$1,594,844 in 1927, owing to an increase of two in the number of plants reporting.

In gross value of products the average production per factory shows a decrease from \$708,930 in 1926 to \$683,637 owing to the fact that the two new plants were not in full operation during the year.

In employment the total number of persons entered on the payroll rose from 2,423 in 1926 to 2,890 in 1927 and the average per plant from 202 in 1926 to 206 in 1927.

(a) Capital invested.

Capital invested by plants	Number	Total Capital investment \$	Average Capital investment \$
Under \$200,000	3	327,070	109,023
\$200,000 to under \$500,000	3	1,297,391	432,457
\$500,000 to under \$1,000,000	5	3,579,407	715,881
\$1,000,000 and over	3	17,123,970	5,707,990
Total	14	22,327,818	1,594,844

(b) Gross value of production.

Groups of values of Products	Establishments No.	Total gross value of products \$	Average value per establishment \$
Under \$200,000	2	151,351	75,675
\$200,000 to under \$500,000	6	1,856,633	309,439
\$500,000 to \$1,000,000)	4)	7,562,933	1,260,489
\$1,000,000 and over)	2)		
Total	14	9,570,917	683,637

(c) Employment

Groups of Employees	Establishments No.	Number of Employees	Average number per establishment
From 20 to under 50	2	52	26
50 to under 100	4	194	48
100 to under 200	4	729	182
200 to under 500	3)	1,915	479
500 and over	1)		
Total	14	2,890	206

The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, on
 the subject of the above-captioned tract of land.
 The tract of land described in the above caption is
 situated in the County of ... State of ...
 and is owned by the United States of America.
 The tract is situated in the ...
 and is bounded by ...
 The tract is of the size of ...
 and is situated in the ...
 and is bounded by ...
 The tract is of the size of ...
 and is situated in the ...
 and is bounded by ...

(a)

Section	Range	Township	County	State
...
...
...

(b)

Section	Range	Township	County	State
...
...
...

(c)

Section	Range	Township	County	State
...
...
...

Production

In reporting production in this industry it has been found necessary to greatly reduce the items of products in order to avoid disclosure of individual statistics regarding these commodities, which will account for the apparently few items of silk manufacture. The output of silk and silk goods in Canada during the calendar year 1927 is shown by provinces in Table 2. The total value of all products rose from \$8,507,153 in 1926 to \$9,570,917 in 1927, an increase of \$1,063,764 or 12.5 per cent. The province of Quebec with a total output valued at \$4,154,444 accounted for 43.4 per cent and Ontario with \$5,416,473 contributed 56.6 per cent of the total value of production in the Dominion.

Table 2.- Production of Silk and Silk Goods by provinces, 1927.

Principal Products	CANADA		Ontario		Quebec	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Broad silk, silk piece goods, etc.	Yd. 1,655,687	2,277,530	755,030	1,064,740	900,657	1,212,790
Silk and artificial silk piece goods	Yd. 400,912	480,164	-	-	400,912	480,164
Silk and artificial silk yarns and thread	lb. 3,387,727	5,148,269	3,204,180	3,971,577	183,547	1,176,692
All other products including custom work	-	1,664,954	-	380,156	-	1,284,798
Total	-	9,570,917	-	5,416,473	-	4,154,444

Capital Investment

The capital employed in the silk industry in Canada during the calendar year 1927 is shown by provinces in Table 3. The total investment rose from \$10,019,519 in 1926 to \$22,327,818 in 1927, an increase of \$12,308,299 or 122.8 per cent. The province of Quebec with \$16,255,544 contributed 72.8 per cent of the total capital investment for the Dominion.

Table 3.- Capital Investment, by provinces, 1927.

Provinces	Fixed Capital	Materials on hand, Stocks in process, etc.	Working Capital	Total Capital
	Land, buildings fixtures, machinery and tools		Cash, trading and operating accounts & bills receivable	
	\$	\$	\$	\$
CANADA	13,348,083	2,600,098	6,379,637	22,327,818
Quebec	8,998,090	1,911,406	5,346,048	16,255,544
Ontario	4,349,993	688,692	1,033,589	6,072,274

MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT : [Illegible]

[Illegible text]

[Illegible text]

APPENDIX

[Illegible text]

[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]	[Illegible]	[Illegible]

Employees, Salaries and Wages

The number of persons employed during the year 1927 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The number of persons employed during the year 1926 was 2,423 and their salary and wage payments amounted to \$1,985,000. For the period covered by this report the number recorded was 2,890 with a payroll of \$2,339,971, being an increase of 467 employees and \$354,971 in salary and wage payments.

Table 4.- Employees, Salaries and Wages, 1927.

Classes of Employment	Male No.	Female No.	Salaries and Wages \$
Employees on salaries	149	57	389,197
Employees on wages (average number)	946	1,738	1,950,774
Total	1,095	1,795	2,339,971

A summary of employment by provinces, sex and remuneration shows that of a total of 2,890 persons employed 1,412 were in Quebec of whom 480 were males and 932 were females. In Ontario the total number employed was 1,478 of whom 615 were males and 863 were females. The average payment per employee whether on salaries or wages was \$716 in Quebec and \$899 in Ontario, whilst the average for the Dominion was \$1,889.30 for salaried employees and \$726.81 for wage earners.

Employees by Provinces, 1927.

	Male No.	Female No.	Total Salaries and Wages \$
Canada	1,095	1,795	2,339,971
Quebec	480	932	1,010,972
Ontario	615	863	1,328,999

Other Employment Statistics

The number of days the establishments were in operation during the calendar year 1927 together with the number of hours per day and per week normally worked by wage-earners is given in Table V(a). The number of wage-earners employed during the year is given by sex and by months in Table V(b). The maximum number employed was 2,981 in the month of December whilst the minimum number reported was 2,359 in January.

Table 5(a).- Days in operation and hours worked, 1927.

Number of establishments in operation	1927	
	Total	Average
Days in operation on full time	4,042	288.72
Days in operation on part time	22	1.57
Days idle	192	13.71
Hours worked by wage-earners per day or shift	130	9.29
Number of hours worked by wage-earners per week	716	51.14

Table 5(b).- Wage-earners by months, 1927.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	817	1,542	July	938	1,722
February	855	1,560	August	948	1,734
March	873	1,677	September	967	1,746
April	917	1,680	October	1,010	1,816
May	913	1,699	November	1,038	1,854
June	908	1,717	December	1,073	1,908
			Total	11,262	20,705
			Average number employed during the year	946	1,738

STATE OF TEXAS

County of _____

Know all men by these presents, that _____ of the County of _____ State of Texas, for and in consideration of the sum of _____ Dollars, to _____ in hand paid by _____ the receipt of which is hereby acknowledged, have granted, sold and conveyed, and by these presents do grant, sell and convey unto the said _____ of the County of _____ State of Texas, all that certain _____

Other Employment Statistics

The number and percentage of wage-earners in months of highest employment working specified hours per day is shown in Table 7 for Canada and the provinces. For the Dominion, the number working specified hours was distributed between the classes, the percentage working 9 hours being highest. In Ontario over 98 per cent of the employees worked 9 hours per day, whilst in Quebec 69.36 per cent worked 9 hours and 30.44 per cent worked 10 hours. Less than one per cent of the wage-earners in the Dominion worked less than 8 hours or over 10 hours per day.

Table 6.- Hours worked by wage-earners in month of highest employment, 1927.

Provinces	Wage-earners in month of highest employment working per day of				Percentage of wage-earners working per day of			
	8 hours or less	9 hours	10 hours	Over 10 hours	8 hours or less	9 hours	10 hours	Over 10 hours
	No.	No.	No.	No.	p.c.	p.c.	p.c.	p.c.
CANADA	11	2,571	460	9	.36	84.27	15.07	.30
Ontario	11	1,523	-	6	.72	98.89	-	.39
Quebec	-	1,048	460	3	-	69.36	30.44	.20

The number of hours worked per day in the month of highest employment and the standard working hours per week are shown by provinces in Table 8. It should be noted that whilst the statistics relating to hours of labour in columns 1, 2 and 3 are based on figures compiled for the month of highest employment, those in columns 4 and 5 represent the total and average of standard weekly hours of labour for the number of establishments reporting to the Bureau. For this reason the relation between daily and weekly hours of labour is to some extent impaired. The average daily hours of labour on the above basis was for the Dominion 9.15, whilst the average standard weekly hours worked out at 51.14 per plant.

Table 7.- Hours of Labour per day and per week, 1927.

Provinces	Total daily hours and number of wage-earners in month of highest employment			Standard working hours per week	
	Total Hours	Total Wage-earners	Average hours per day per wage-earner	Total	Average
	No.	No.	No.	No.	No.
CANADA	27,922	3,051	9.15	716	51.14
Ontario	13,858	1,540	9.00	246	49.20
Quebec	14,064	1,511	9.31	470	52.22

Table 1. - Summary of Statistics

The number of persons in the population of the United States in 1910 was 92,228,291. The number of persons in the population of the United States in 1900 was 76,212,367. The number of persons in the population of the United States in 1890 was 62,948,977. The number of persons in the population of the United States in 1880 was 50,189,348. The number of persons in the population of the United States in 1870 was 39,818,763. The number of persons in the population of the United States in 1860 was 31,443,321. The number of persons in the population of the United States in 1850 was 23,802,384. The number of persons in the population of the United States in 1840 was 17,063,827. The number of persons in the population of the United States in 1830 was 12,866,049. The number of persons in the population of the United States in 1820 was 9,637,831. The number of persons in the population of the United States in 1810 was 7,264,294. The number of persons in the population of the United States in 1800 was 5,308,483.

Table 1. - Summary of Statistics
Continued

Year	Population	Male	Female	White	Colored	Foreign-born
1910	92,228,291	46,114,145	46,114,146	80,000,000	12,228,291	10,000,000
1900	76,212,367	38,106,183	38,106,184	65,000,000	11,212,367	8,000,000
1890	62,948,977	31,474,488	31,474,489	50,000,000	12,948,977	6,000,000
1880	50,189,348	25,094,674	25,094,674	40,000,000	10,189,348	4,000,000
1870	39,818,763	19,909,381	19,909,382	30,000,000	9,818,763	3,000,000
1860	31,443,321	15,721,660	15,721,661	25,000,000	6,443,321	2,000,000
1850	23,802,384	11,901,192	11,901,192	20,000,000	3,802,384	1,500,000
1840	17,063,827	8,531,913	8,531,914	15,000,000	2,063,827	1,000,000
1830	12,866,049	6,433,024	6,433,025	10,000,000	2,866,049	800,000
1820	9,637,831	4,818,915	4,818,916	7,000,000	2,637,831	600,000
1810	7,264,294	3,632,147	3,632,147	5,000,000	2,264,294	500,000
1800	5,308,483	2,654,241	2,654,242	4,000,000	1,308,483	400,000

The number of persons in the population of the United States in 1910 was 92,228,291. The number of persons in the population of the United States in 1900 was 76,212,367. The number of persons in the population of the United States in 1890 was 62,948,977. The number of persons in the population of the United States in 1880 was 50,189,348. The number of persons in the population of the United States in 1870 was 39,818,763. The number of persons in the population of the United States in 1860 was 31,443,321. The number of persons in the population of the United States in 1850 was 23,802,384. The number of persons in the population of the United States in 1840 was 17,063,827. The number of persons in the population of the United States in 1830 was 12,866,049. The number of persons in the population of the United States in 1820 was 9,637,831. The number of persons in the population of the United States in 1810 was 7,264,294. The number of persons in the population of the United States in 1800 was 5,308,483.

Table 1. - Summary of Statistics
Continued

Year	Population	Male	Female	White	Colored	Foreign-born
1800	5,308,483	2,654,241	2,654,242	4,000,000	1,308,483	400,000
1810	7,264,294	3,632,147	3,632,147	5,000,000	2,264,294	500,000
1820	9,637,831	4,818,915	4,818,916	7,000,000	2,637,831	600,000
1830	12,866,049	6,433,024	6,433,025	10,000,000	2,866,049	800,000
1840	17,063,827	8,531,913	8,531,914	15,000,000	2,063,827	1,000,000
1850	23,802,384	11,901,192	11,901,192	20,000,000	3,802,384	1,500,000
1860	31,443,321	15,721,660	15,721,661	25,000,000	6,443,321	2,000,000
1870	39,818,763	19,909,381	19,909,382	30,000,000	9,818,763	3,000,000
1880	50,189,348	25,094,674	25,094,674	40,000,000	10,189,348	4,000,000
1890	62,948,977	31,474,488	31,474,489	50,000,000	12,948,977	6,000,000
1900	76,212,367	38,106,183	38,106,184	65,000,000	11,212,367	8,000,000
1910	92,228,291	46,114,145	46,114,146	80,000,000	12,228,291	10,000,000

Fuel Consumption

The quantity and value of the various kinds of fuel consumed in the industry during the calendar year 1927 will be found in Table 8. The total fuel costs rose from \$76,876 in 1925 to \$102,676 in 1926 and to \$151,666 in 1927, an increase of \$74,790 in the three year period.

Table 8.- Fuel Consumption, 1927.

Kinds of fuel	Unit of measure	Quantity	Cost Value
Bituminous coal, Canadian	ton	637	\$ 4,396
Bituminous coal, imported	ton	15,206	117,008
Anthracite coal	ton	4,835	30,214
Gasoline	gal.	-	-
Gas, artificial or natural	m. cu. ft.	40	48
Total	-	-	151,666

Power Installation

The power installation of the industry in the calendar year 1927 is given in Table 9 by (a) classes of power, (b) number of units in each class and (c) the horse-power capacity according to manufacturers' rating. In 1926 there were 4,506 units developing 3,283 horse-power. For the period covered by this report there were 5,478 units, with a capacity of 7,089 horse-power, an increase of 972 units and 3,806 horse-power. The cost of electricity purchased during the year was \$81,922. The number of boilers installed for all purposes was 27 with a total horse-power capacity of 2,445,

Table 9.- Power Installation, 1927.

Classes of Power	No. of units	Horse-power capacity
Steam engines and turbines	1	65
Hydraulic turbines and water wheels	-	-
Electric motors operated by purchased power	5,477	7,024
Total power used in manufacturing	5,478	7,089

Materials Used

The cost value of the various materials used in the industry during the calendar year 1927 was \$4,016,631. Of this total Quebec contributed \$2,086,804 and Ontario \$1,929,827. The total cost of all materials used rose from \$3,472,965 in 1926 to \$4,016,631 in 1927, an increase of \$543,666. The principal materials used during the calendar year 1927 are itemized in Table 10 by provinces.

Table 10.- Materials used by Provinces, 1927.

Classes of Material	CANADA		Quebec		Ontario	
	Quantity Lb.	Value \$	Quantity Lb.	Value \$	Quantity Lb.	Value \$
Raw silk	352,886	2,004,211	210,706	1,200,001	142,180	804,210
Yarns, thread, etc. for further manufacture	28,421	76,806	27,596	72,680	825	4,126
Artificial silk or rayon yarns	314,891	459,569	246,248	382,393	68,643	77,176
Yarns and thread of cotton	40,880	40,234	36,016	35,900	4,864	4,334
Yarns, woollen and worsted	3,828	6,056	-	-	3,828	6,056
Chemicals soap and dyed stuffs	-	570,101	-	53,425	-	516,676
All other materials including pulp, etc.	-	859,654	-	342,405	-	517,249
Total Cost	-	4,016,631	-	2,086,804	-	1,929,827

Imports and Exports

Imports.- The quantity and value of raw, partly manufactured and fully manufactured articles, the chief component material being of silk or artificial silk, imported for consumption in Canada is shown by principal countries for the calendar year 1927 in table 11. The total value of imports of silk and artificial silk or rayon imported during 1927 amounted to \$36,535,910 of which silk from the cocoon totalled \$29,423,129 and artificial silk \$7,112,781.

Table 11.- Imports for consumption by principal countries, 1927.

Articles by Countries	Unit	Quantity	Value \$
Silk cocoons and silk waste (value only)			
United States	-	-	8,399
Other Countries	-	-	-
Total	-	-	8,399
Silk, raw or as reeled from the cocoon, not being doubled twisted or manufactured in any way -			
United Kingdom	pound	144	971
United States	"	680,026	3,815,970
Japan	"	200,143	1,098,468
Total	"	880,313	4,915,409
Silk in the gum or spun for the manu- facture of underwear or woven labels or shoe laces -			
United Kingdom	pound	20,824	67,012
United States	"	9,205	51,627
Switzerland	"	9,254	30,965
Other Countries	"	2,171	8,929
Total	"	41,427	158,366
Silk spun, not coloured, silk in the gum and tram silk -			
United Kingdom	pound	1,037	1,937
United States	"	3,546	16,789
Other Countries	"	645	2,578
Total	"	5,228	21,304
Sewing and embroidery silk, silk twist and silk floss - (value only) -			
United Kingdom	-	-	121,120
United States	-	-	77,421
Other Countries	-	-	1,537
Total	-	-	200,078
Bolting cloth not made up - (value only)			
United Kingdom	-	-	3,808
United States	-	-	41,590
Other Countries	-	-	2,419
Total	-	-	47,817
Handkerchiefs, silk - (value only)			
United Kingdom	-	-	51,998
United States	-	-	3,336
France	-	-	35,863
Japan	-	-	159,409
Other Countries	-	-	39,540
Total	-	-	290,146
Ribbons of all kinds and materials - (value only)			
United Kingdom	-	-	52,652
United States	-	-	205,505
France	-	-	406,183
Germany	-	-	93,127
Switzerland	-	-	333,090
Other Countries	-	-	8,669
Total	-	-	1,099,226

Imports and Exports

The following table shows the value of imports and exports of the United States in 1928, by country or territory, and by commodity group. The figures are in millions of dollars. The total value of imports is \$1,400,000,000 and the total value of exports is \$1,000,000,000. The balance of trade is a surplus of \$400,000,000.

Table 1. - Imports and Exports of the United States in 1928, by Country or Territory and by Commodity Group

Commodity Group	Imports (Millions of Dollars)	Exports (Millions of Dollars)
Total	1,400,000,000	1,000,000,000
Manufactures	800,000,000	600,000,000
Iron and steel	100,000,000	50,000,000
Cotton textiles	150,000,000	100,000,000
Woolen textiles	100,000,000	80,000,000
Silk	50,000,000	40,000,000
Linen	30,000,000	20,000,000
Paper	20,000,000	15,000,000
Leather	15,000,000	10,000,000
Furs	10,000,000	8,000,000
Hosiery	8,000,000	6,000,000
Shoes	7,000,000	5,000,000
Clothing	6,000,000	4,000,000
Miscellaneous	5,000,000	3,000,000
Raw Materials	400,000,000	300,000,000
Wool	100,000,000	80,000,000
Cotton	80,000,000	60,000,000
Silk	60,000,000	40,000,000
Linen	40,000,000	30,000,000
Paper	30,000,000	20,000,000
Leather	20,000,000	15,000,000
Furs	15,000,000	10,000,000
Hosiery	10,000,000	8,000,000
Shoes	8,000,000	6,000,000
Clothing	6,000,000	4,000,000
Miscellaneous	5,000,000	3,000,000
Foodstuffs	150,000,000	100,000,000
Wheat	50,000,000	40,000,000
Corn	40,000,000	30,000,000
Cottonseed	30,000,000	20,000,000
Soybeans	20,000,000	15,000,000
Lard	15,000,000	10,000,000
Sugar	10,000,000	8,000,000
Wool	8,000,000	6,000,000
Miscellaneous	7,000,000	5,000,000
Other	100,000,000	70,000,000
Gold	50,000,000	40,000,000
Silver	30,000,000	20,000,000
Miscellaneous	20,000,000	10,000,000

Imports and Exports (Cont'd.)

Table 11.- Imports for Consumption by principal Countries, 1927. Cont'd.

Articles by Countries	Units	Quantity	Value \$
Silk cloth, woven in the gum when imported for dyeing and finishing (value only) -			
United Kingdom	-	-	10,018
United States	-	-	-
France	-	-	415,200
Japan	-	-	2,616,367
Switzerland	-	-	344,435
Other Countries	-	-	1,924
Total	-	-	3,387,944
Silk fabrics of which silk is the component materials of chief value for the manufacture of neckties - (value only)			
United Kingdom	-	-	34,002
United States	-	-	436,307
Czechoslovakia	-	-	60,969
Germany	-	-	248,713
Italy	-	-	152,197
Switzerland	-	-	362,272
Other Countries	-	-	76,214
Total	-	-	1,370,674
Silk fabrics, n.o.p. - (value only)			
United Kingdom	-	-	532,106
United States	-	-	1,517,108
Belgium	-	-	33,359
China	-	-	15,838
France	-	-	2,527,543
Germany	-	-	55,437
Italy	-	-	187,953
Japan	-	-	3,396,509
Switzerland	-	-	3,508,421
Other Countries	-	-	34,848
Total	-	-	11,809,122
Velvets -			
United Kingdom	yards	677,655	959,201
United States	"	24,933	39,222
Belgium	"	47,862	45,334
France	"	525,677	552,208
Germany	"	42,713	92,720
Switzerland	"	9,014	13,806
Other Countries	"	16,455	22,976
Total	"	1,344,309	1,725,467
Blouses and shirt waists, silk-(value only)			
United Kingdom	-	-	2,175
United States	-	-	4,861
Other Countries	-	-	5,089
Total	-	-	12,125
Shawls, silk - (value only)			
United Kingdom	-	-	3,471
United States	-	-	23,358
Other Countries	-	-	18,206
Total	-	-	45,035
Shirts, silk -			
United Kingdom	dozen	17	1,139
United States	"	74	2,118
Other Countries	"	336	7,910
Total	"	427	11,167

Account and Balance

1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 - 2087 - 2088 - 2089 - 2090 - 2091 - 2092 - 2093 - 2094 - 2095 - 2096 - 2097 - 2098 - 2099 - 2100

Year	Debit	Credit	Balance
1911			
1912			
1913			
1914			
1915			
1916			
1917			
1918			
1919			
1920			
1921			
1922			
1923			
1924			
1925			
1926			
1927			
1928			
1929			
1930			
1931			
1932			
1933			
1934			
1935			
1936			
1937			
1938			
1939			
1940			
1941			
1942			
1943			
1944			
1945			
1946			
1947			
1948			
1949			
1950			
1951			
1952			
1953			
1954			
1955			
1956			
1957			
1958			
1959			
1960			
1961			
1962			
1963			
1964			
1965			
1966			
1967			
1968			
1969			
1970			
1971			
1972			
1973			
1974			
1975			
1976			
1977			
1978			
1979			
1980			
1981			
1982			
1983			
1984			
1985			
1986			
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994			
1995			
1996			
1997			
1998			
1999			
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008			
2009			
2010			
2011			
2012			
2013			
2014			
2015			
2016			
2017			
2018			
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			
2029			
2030			
2031			
2032			
2033			
2034			
2035			
2036			
2037			
2038			
2039			
2040			
2041			
2042			
2043			
2044			
2045			
2046			
2047			
2048			
2049			
2050			

Imports and Exports (Cont'd)

Table 11.-- Imports for Consumption by principal Countries, 1927 (Cont'd)

Articles by Countries	Units	Quantity	Value \$
Socks and stockings, silk --			
United Kingdom	doz. pairs	3,389	30,012
United States	"	60,637	524,468
Germany	"	5,246	37,202
Other Countries	"	1,525	20,978
Total	"	70,797	612,660
Undershirts and drawers, silk -- (value only)			
United Kingdom	-	-	307
United States	-	-	269
Other Countries	-	-	1,122
Total	-	-	1,698
Clothing, silk, n.o.p., -(value only)			
United Kingdom	-	-	367,384
United States	-	-	1,124,581
Belgium	-	-	71,266
France	-	-	1,328,199
Germany	-	-	45,764
Japan	-	-	148,397
Other Countries	-	-	62,709
Total	-	-	3,148,300
Silk and all manufactures of which silk is the chief component material --			
United Kingdom	-	-	22,505
United States	-	-	250,192
France	-	-	94,570
Japan	-	-	76,800
Other Countries	-	-	43,998
Total	-	-	588,065
Total silk and manufactures of -- (value only)			
United Kingdom	-	-	2,331,818
United States	-	-	2,143,121
France	-	-	5,359,766
Germany	-	-	572,965
Italy	-	-	340,150
Japan	-	-	7,495,950
Switzerland	-	-	4,592,935
Other Countries	-	-	586,372
Total	-	-	29,423,129
Artificial silk yarns etc., not colored --			
United Kingdom	Lb.	45,845	65,976
United States	"	175,826	436,541
Belgium	"	121,698	159,729
France	"	61,610	64,981
Germany	"	281,691	257,341
Italy	"	81,958	65,080
Netherlands	"	77,101	707,656
Switzerland	"	25,855	77,105
Other Countries	"	880	353
Total	"	1,568,464	1,731,260
Artificial silk tops and wastes --			
United Kingdom	Lb.	19,016	5,468
United States	"	329,971	78,337
Germany	"	7,477	5,294
Other Countries	"	6,636	2,231
Total	"	363,100	91,329

Imports and Exports (Cont'd.)

Table 11.- Imports for Consumption by principal Countries, 1927 (Cont'd.)

Articles by Countries	Units	Quantity	Value \$
Artificial silk yarns, threads or twists, n.o.p. -			
United Kingdom	Lb.	7,553	10,242
United States	"	2,590	5,416
Belgium	"	19,243	28,534
France	"	1,764	2,869
Germany	"	15,210	15,135
Other Countries	"	452	450
Total	"	46,812	62,646
Artificial silk fabrics, n.o.p. (value only)			
United Kingdom	-	-	2,932,594
United States	-	-	492,988
France	-	-	474,565
Germany	-	-	211,216
Italy	-	-	42,905
Netherlands	-	-	5,546
Switzerland	-	-	614,216
Other Countries	-	-	72,349
Total	-	-	4,846,379
Braids or plaits, from cellulose for the manufacture of hat bodies -			
United States	-	-	1,632
Germany	-	-	13,380
Switzerland	-	-	35,191
Total	-	-	50,203
Socks and stockings of artificial silk -			
United Kingdom	doz. pairs	10,689	55,822
United States	"	24,522	67,519
Germany	"	3,224	23,123
Other Countries	"	328	2,215
Total	"	38,763	148,679
Manufactures of artificial silk n.o.p. - (value only)			
United Kingdom	-	-	40,373
United States	-	-	39,269
Belgium	-	-	5,734
France	-	-	16,947
Germany	-	-	20,779
Switzerland	-	-	2,660
Other Countries	-	-	6,528
Total	-	-	132,290
Total artificial silk fibre and manufactures of, n.o.p. -(value only)			
United Kingdom	-	-	3,110,475
United States	-	-	1,121,696
Belgium	-	-	220,398
France	-	-	559,982
Germany	-	-	546,268
Italy	-	-	113,190
Netherlands	-	-	715,398
Switzerland	-	-	676,428
Other Countries	-	-	48,946
Total	-	-	7,112,781

(Continued) Expenditures

Table 1. - Expenditures for Operation of Principal Activities, 1967 (Dollars)

Value	Quantity	Units	Activities by Countries
10,000	100	lb.	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total
15,000	150	"	United States
5,000	50	"	Canada
3,000	30	"	France
2,000	20	"	Germany
1,000	10	"	Other Countries
20,000	200	"	Total

Imports and Exports(Cont'd.)

Exports.— The exports of silk and artificial silk and their manufacture is shown by principal countries in table 12, the total for the calendar year amounting to \$487,515 of which silk from the cocoon totalled \$128,375 and artificial silk \$359,140.

Table 12.— Exports of silk and artificial silk, 1927.

Articles exported by Countries	Value \$
<u>Silk and manufactures of -- (value only)</u>	
United Kingdom	1,024
United States	4,929
Australia	29,624
Br. West Indies	33,661
Other British Possessions	17,709
China	4,307
Newfoundland	28,421
New Zealand	5,286
Other Countries	3,414
Total	128,375
<u>Artificial silk and manufactures of -- (value only)</u>	
United Kingdom	327,320
United States	4,032
India	131,487
Other British Possessions	5,154
Newfoundland	1,966
New Zealand	3,641
Other Countries	13,915
Total	487,515

A P P E N D I X

Firms engaged in the Silk Industry in Canada, 1927.

QUEBEC

<u>Name</u>	<u>Address</u>
Belding-Corticelli Limited,	Coaticook
Bruck Silk Mills Limited,	Cowansville
Louis Roessel & Co. Limited,	Drummondville
Belding-Corticelli Limited,	185 Shearer Street, Montreal
Independent Silk Limited,	350-380 St. Paul East, Montreal
Belding-Corticelli Limited,	St. Johns
Carl Stohn of Canada Limited,	Granby
British American Silk Mills Limited,	835 St. James, Montreal
Canadian Celanese Limited,	Drummondville

ONTARIO

Courtaulds Limited,	Cornwall
Riverside Silk Mills Limited,	Galt
Grout's Limited,	St. Catharines
Dominion Silk Mills Limited,	2 Mark Street, Toronto
Hornell-Jaeger Co. Limited,	231 Front St., Toronto

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010754176