



**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**GENERAL MANUFACTURES BRANCH**

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**REPORT**  
**ON THE**  
**COTTON & JUTE BAG INDUSTRY**  
**IN**  
**CANADA**  
**1936**



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NOTE:- The statistics published in this report include only those manufacturers whose principal item of production is cotton and jute bags. Statistics relating to these specific products, are, therefore not to be regarded as the total for Canada as they are also produced to some extent in other industries.



DEPARTMENT OF TRADE AND COMMERCE  
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THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Reports were received from twenty-four establishments in 1936 whose principal output consisted of cotton and jute bags.

The output of cotton and jute bags was materially greater in 1936 than in the previous year. Both the physical volume and the dollar value of the output were greater. The gross value of production rose from \$8,404,107 in 1935 to \$9,057,276 in 1936, an increase of 7.8 per cent, while the physical volume of production increased by 13.1 per cent. Although the number of employees was about the same in both years, the amount paid in salaries and wages rose to \$912,612, an increase of \$40,485 or 4.6 per cent. There was also an increase in the cost of materials used which were valued at \$7,238,846 and a slight decrease of \$29,643 in the value added by manufacture.

The location of this industry by provinces is: Prince Edward Island 1, Quebec 9, Ontario 8, Manitoba 5 and British Columbia 1. In order to avoid disclosing the operations of the establishments in Prince Edward Island and British Columbia, statistics have been combined with those of Quebec and Manitoba, respectively.

The output of cotton and jute bags accounts for practically the whole production in this industry. In 1936 this value was \$8,818,125 or 97.4 per cent of the total value of production. The corresponding figures for 1935 were \$8,249,743 or 98.2 per cent of the total.

The materials used consisted principally of jute and cotton fabrics, and their consumption in 1936 was 109,147,773 yards valued at \$6,597,942 or 91.1 per cent of the total. In 1935 the amount was 97,285,558 yards costing \$6,170,418 or 94 per cent of the total.

By referring to table 6 it will be observed that in the case of production, ten establishments had an output valued at \$6,877,562 or 75.9 per cent of the total. Sixteen establishments supplied \$5,105,822 of the capital invested or 98 per cent of the total and seventeen establishments furnished employment to 864 employees, representing 93.6 per cent of the total number employed.

The average number of wage-earners showed no variation, in 1936 the month of highest employment being September with 846 persons furnished employment, while July with 734 persons was the month of minimum employment. In 1935 the corresponding months were November high with 896 and February low with 723.

Imports and exports are relatively unimportant in this industry. The value of the imports in 1936 was \$187,199 against a 1935 valuation of \$133,410. Exports in 1936 were valued at \$122,343 and in 1935 at \$196,470.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 1. - Principal Statistics, 1927 to 1936.

Year and Provinces	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1927 .....	17	6,746,733	1,037	952,080	10,906,830	12,932,779
1928 .....	19	6,684,706	1,065	999,633	12,494,239	14,283,396
1929 .....	20	6,638,759	1,057	1,020,965	10,416,580	12,613,905
1930 .....	23	5,631,776	965	975,688	7,587,868	9,879,462
1931 .....	25	5,491,207	934	908,387	5,931,672	8,108,310
1932 .....	23	4,992,545	885	851,258	5,105,244	6,981,188
1933 .....	21	5,236,456	902	830,073	5,764,596	7,481,842
<u>1 9 3 4</u>						
CANADA .....	24	5,353,146	922	879,098	6,643,990	8,622,644
Quebec .....	9	1,739,020	330	279,397	2,030,053	2,583,874
Ontario .....	9	1,424,397	304	267,272	1,956,392	2,554,354
Manitoba and British Columbia	6	2,189,729	288	332,429	2,657,545	3,484,416
<u>1 9 3 5</u>						
CANADA .....	24	5,221,593	924	872,127	6,557,653	8,404,107
Prince Edward Island and Quebec .....	10	1,727,162	349	300,553	2,179,984	2,755,473
Ontario .....	8	1,348,637	287	247,073	1,895,707	2,461,996
Manitoba and British Columbia	6	2,145,794	288	324,501	2,481,962	3,186,638
<u>1 9 3 6</u>						
CANADA .....	24	5,227,587	923	912,612	7,238,846	9,057,276
Prince Edward Island and Quebec .....	10	1,774,455	358	315,330	2,546,963	3,179,452
Ontario .....	8	1,263,140	282	273,752	2,155,131	2,625,098
Manitoba and British Columbia	6	2,189,992	283	323,530	2,536,752	3,252,726

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 2. - Comparison of Principal Statistics, 1935 and 1936.

Items	1935	1936	+ Increase - Decrease
Establishments reporting ..... No.	24	24	-
Capital invested ..... \$	5,221,593	5,227,587	+ 5,994
Employees on salaries -			
Total ..... No.	142	141	- 1
Male ..... No.	106	105	- 1
Female ..... No.	36	36	-
Total salaries ..... \$	304,480	312,866	+ 8,386
Employees on wages -			
Monthly average ..... No.	782	782	-
Male ..... No.	303	298	- 5
Female ..... No.	479	484	+ 5
Total wages ..... \$	567,647	599,746	+ 32,099
Power Equipment -			
Units ..... No.	263	263	-
Horse-power capacity ..... H.P.	1,199	1,217	+ 18
Cost of fuel and electricity .. \$	40,272	41,891	+ 1,619
Cost of materials used ..... \$	6,557,653	7,238,846	+ 681,193
Gross value of production ..... \$	8,404,107	9,057,276	+ 653,169
Value added by manufacture .... \$	1,806,182	1,776,539	- 29,643



THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 3. - Production, 1935 and 1936.

Principal Products	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Bags manufactured -					
Jute .....	Number	48,661,135	4,338,273	58,883,139	4,698,585
Cotton .....	"	48,028,313	3,911,470	49,592,449	4,119,540
All other .....	-	-	24,952	-	31,315
Bags repaired .....	-	-	101,838	-	198,763
All other products ...	-	-	27,574	-	9,073
TOTAL VALUE OF PRODUCTS .....	-	-	8,404,107	-	9,057,276

Table 4. - Materials Used, 1935 and 1936.

Principal Materials	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Fabrics -					
Jute .....	Yard	63,711,946	3,183,256	75,299,846	3,529,551
Cotton .....	"	33,573,612	2,987,162	33,847,927	3,068,391
All other .....	-	-	4,259	-	161,261
Secondhand bags .....	Number	2,133,455	93,240	2,389,713	182,698
Sewing twine .....	Pound	433,078	133,159	384,796	119,384
Printing ink .....	"	288,838	84,306	339,364	94,704
All other materials ..	-	-	51,066	-	59,557
Packing and shipping materials .....	-	-	21,205	-	23,300
TOTAL COST OF MATERIALS USED .....	-	-	6,557,653	-	7,238,846

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 5. - Capital Invested, 1927 to 1936.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscella- neous supplies on hand	Operating Capital (cash, bills and accounts receivable, Prepaid expenses, etc.)	
	\$	\$	\$	\$
1927 .....	2,768,729	2,390,248	1,587,756	6,746,733
1928 .....	2,803,694	2,256,509	1,624,503	6,684,706
1929 .....	2,925,922	1,976,050	1,736,787	6,638,759
1930 .....	2,918,915	1,435,591	1,277,270	5,631,776
1931 .....	2,687,204	1,185,739	1,618,264	5,491,207
1932 .....	2,721,324	1,261,217	1,010,004	4,992,545
1933 .....	2,570,154	1,590,435	1,075,867	5,236,456
<u>1 9 3 4</u>				
CANADA .....	2,542,704	1,828,977	981,465	5,353,146
Quebec .....	814,234	529,694	395,092	1,739,020
Ontario .....	705,539	573,180	145,678	1,424,397
Manitoba and British Columbia	1,022,931	726,103	440,695	2,189,729
<u>1 9 3 5</u>				
CANADA .....	2,568,573	1,859,641	793,379	5,221,593
Prince Edward Island and Quebec .....	832,333	539,764	355,065	1,727,162
Ontario .....	718,571	503,672	126,394	1,348,637
Manitoba and British Columbia	1,017,669	816,205	311,920	2,145,794
<u>1 9 3 6</u>				
CANADA .....	2,490,873	1,858,518	878,196	5,227,587
Prince Edward Island and Quebec .....	827,598	554,776	392,081	1,774,455
Ontario .....	640,451	480,218	142,471	1,263,140
Manitoba and British Columbia	1,022,824	823,524	343,644	2,189,992

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 6. - Size of Establishments, 1935 and 1936.

Establishments having a Production of:	1 9 3 5			1 9 3 6		
	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$100,000 .	8	152,443	19,055	6	143,746	23,958
\$100,000 to under \$500,000	6	1,687,194	281,199	8	2,035,968	254,496
\$500,000 and over	10	6,564,470	656,447	10	6,877,562	687,756
TOTAL AND AVERAGE	24	8,404,107	350,171	24	9,057,276	377,386

  

Establishments having a Capital Investment of:	1 9 3 5			1 9 3 6		
	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000 .	8	91,354	11,419	8	121,765	15,221
\$50,000 to under \$500,000 . . . . .	13	3,412,706	262,516	12	2,825,902	235,492
\$500,000 and over	3	1,717,533	572,511	4	2,279,920	564,480
TOTAL AND AVERAGE	24	5,221,593	217,566	24	5,227,587	217,816

  

Establishments having an Average Em- ployment of:	1 9 3 5			1 9 3 6		
	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
Under 20 employees . . . . .	9	79	8.8	7	59	8.4
20 employees and over . . . . .	15	845	56.3	17	864	50.8
TOTAL AND AVERAGE	24	924	38.5	24	923	38.4



THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 7. - Employees by Sex and Remuneration, 1935 and 1936.

		1 9 3 5	1 9 3 6
<b>Salaried Employees --</b>			
Total .....	No.	142	141
Male .....	No.	106	105
Female .....	No.	36	36
Total salaries .....	\$	304,480	312,866
<b>Wage-earners --</b>			
Monthly average .....	No.	782	782
Male .....	No.	303	298
Female .....	No.	479	484
Total wages .....	\$	567,647	599,746
<b>All Employees --</b>			
Total .....	No.	924	923
Male .....	No.	409	403
Female .....	No.	515	520
Total salaries and wages .....	\$	872,127	912,612

Table 8. - Monthly Employment of Wage-earners, 1934 to 1936.

Months	1 9 3 4			1 9 3 5			1 9 3 6		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	287	463	750	292	452	744	299	492	791
February .....	292	461	753	290	433	723	293	459	752
March .....	303	469	772	291	445	736	302	464	766
April .....	301	473	774	292	451	743	305	476	781
May .....	304	468	772	298	452	750	307	468	775
June .....	306	467	773	299	455	754	302	445	747
July .....	298	472	770	300	451	751	291	443	734
August .....	308	487	795	301	466	767	301	483	784
September .....	310	499	809	313	510	823	300	546	846
October .....	314	520	834	317	547	864	289	524	813
November .....	312	514	826	332	564	896	284	503	787
December .....	294	488	782	315	498	813	289	487	776
<b>MONTHLY AVERAGE</b>	<b>303</b>	<b>482</b>	<b>785</b>	<b>303</b>	<b>479</b>	<b>782</b>	<b>298</b>	<b>484</b>	<b>782</b>

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 9. - Number of ~~Wage-earners~~ in Month of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1935	1936		1935	1936
40 hours or less .....	41	91	51-53 hours .....	2	1
41-43 hours .....	-	2	54 hours .....	51	24
44 hours .....	98	120	55 hours .....	2	72
45-47 hours .....	198	150	56-59 hours .....	59	1
48 hours .....	290	425	60 hours and over .....	45	6
49-50 hours .....	145	35			

The above table does not include overtime.

Table 10. - Power Equipment, 1935 and 1936.

Classes of Power	1 9 3 5		1 9 3 6	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines .....	1	40	1	40
Electric motors operated by purchased power .....	262	1,159	262	1,177
TOTAL POWER USED IN MANUFACTURING .....	263	1,199	263	1,217
Boiler installation ..	8	445	9	544

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 11. - Consumption of Fuel and Electricity, 1935 and 1936.

Kinds of Fuel	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous .....	(2,000 Lb.)	2,665	18,642	2,723	19,199
Anthracite .....	"	69	957	7	120
Coke (for fuel only) .....	"	15	150	15	150
Fuel or diesel oil .....	Gallon	15,666	803	16,500	845
Wood .....	Cord	36	78	49	201
Other fuel .....	"	-	4,736	-	4,696
TOTAL COST OF FUEL .....	"	-	25,366	-	25,211
Electricity purchased (including service charges) .....	Kw. H.	587,328	14,906	674,784	16,680
TOTAL COST OF FUEL AND ELECTRICITY .....	-	-	40,272	-	41,891



THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

Table 12. - Imports of Cotton and Jute Bags, 1935 and 1936.

Articles Imported	Unit of Measure	1 9 3 5		1 9 3 6	
		Quantity	Value	Quantity	Value
			\$		\$
Bags, seamless, cotton .....	Pound	11,948	3,083	37,460	10,736
Bags, cotton, n.o.p. ....	"	121,177	38,268	84,659	28,567
Bags or sacks of hemp, linen or jute .....			92,059		147,896

Table 13. - Exports of Cotton and Jute Bags, 1935 and 1936.

Articles Exported	1 9 3 5		1 9 3 6	
	Value		Value	
	\$		\$	
Bags, cotton, jute, etc. ....	196,470		122,343	

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1936.

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1936.

PRINCE EDWARD ISLAND

Prince Edward Island Bag Company Limited, Summerside.

QUEBEC

Atlas Bag & Bagging Company,	1500 Marlborough Street, Montreal.
The Canadian Bag Company Limited,	2485 St. Patrick Street, Montreal.
The City Bag Company Limited,	4589 Colonial Avenue, Montreal.
Woods Manufacturing Company Limited,	2660 Mullins Street, Montreal.
Thomas Bonar & Company (Canada) Limited,	606 De Courcelles Street, Montreal.
Sendel & Sendel Limited,	709-711 Common Street, Montreal.
Standard Sack Supply Company,	4281 Esplanade Avenue, Montreal.
The Workman Bag Company,	52 Nazareth Street, Montreal.
Jos. T. Beaudoin,	Thetford Mines.

ONTARIO

The Canadian Bag Company Limited,	100 Paton Road, Toronto 9.
Dominion Bag Company,	80 Murray Street West, Hamilton.
Nock Brothers & Ayre Company,	4 Berti Street, Toronto 2.
Woods Manufacturing Company Limited,	401 Logan Avenue, Toronto 8.
Ontario Bag Company,	Port Colborne.
Walkerville Bag Manufacturing Company Ltd.,	Walkerville.
Standard Bag & Burlap Company,	183 Catherine Street North, Hamilton.
The Quaker Oats Company,	34 Hunter Street West, Peterborough.

MANITOBA

Bemis Brothers Bag Company,	311 Alexander Avenue, Winnipeg.
The Canadian Bag Company Limited,	831 Henry Avenue, Winnipeg.
Sunset Manufacturing Company Limited,	655 Logan Avenue, Winnipeg.
Woods Manufacturing Company Limited,	146 Alexander Avenue East, Winnipeg.
Joseph Litman,	465 Dufferin Avenue, Winnipeg.

BRITISH COLUMBIA

The Canadian Bag Company Limited,	900 Parker Street, Vancouver.
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