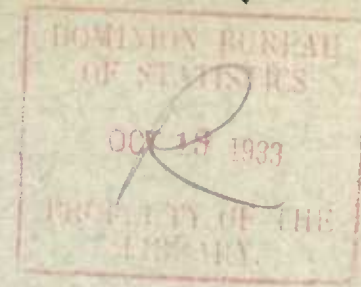


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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

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**REPORT**

**ON THE**

**COTTON & JUTE BAG INDUSTRY**

**IN**

**CANADA**

**1932**

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Published by Authority of the HON. H. H. STEVENS, M. P.,  
Minister of Trade and Commerce.

OTTAWA  
1933

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

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL MANUFACTURES DIVISION  
OTTAWA - CANADA

450 Copies  
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Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.  
Acting Chief, General Manufactures Division: A. Cohen, B.Com.

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THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

In 1932 reports were received from twenty-three establishments, a decrease of two from the preceding year. They reported a gross value of production of \$6,981,188 which showed a reduction from 1931 of \$1,127,122 or 13.9 per cent. In fact, in every phase of its 1932 manufacturing activity this industry showed decreases in comparison with 1931. These are summarized as follows: capital investment \$498,662 or 9.1 per cent; number of employees, salaried and other, forty-nine or 5.2 per cent; salaries and wages paid \$57,129 or 6.2 per cent; cost of materials used \$826,428 or 13.9 per cent and the value added by manufacture \$300,694 or 13.8 per cent.

The location of the industry by provinces is Ontario ten, Quebec seven, Manitoba five and British Columbia one. To avoid disclosing particulars regarding the establishment in British Columbia, its figures have been merged with those of Manitoba. The following table illustrates, by provinces, the actual variations in the principal statistics in 1932 as compared with 1931.

Provinces	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	\$	No.	\$	\$	\$	\$
CANADA .....	498,662	49	57,129	826,428	1,127,122	300,694
Quebec .....	63,845	29	14,731	316,237	430,959	114,722
Ontario .....	30,735	27	25,904	289,688	420,017	130,329
Manitoba and British Columbia .....	404,082	7	16,494	220,503	276,146	55,643

The principal items of production in this industry are jute and cotton bags, and in 1932 there were produced 41,307,062 of jute valued at \$3,563,061 and 44,799,591 of cotton worth \$3,210,555. Together they accounted for \$6,773,616 or 97.3 per cent of the total value of production. The 1931 production of these articles was jute 47,736,812 worth \$4,505,900 and cotton 47,444,559 valued at \$3,454,223. The manufacture of all other bags, including those of burlap, canvas and tea bags was valued at \$47,348 in 1932 and \$84,367 in 1931, while bag repairing accounted for \$141,451 in 1932 and \$54,780 in 1931.

Jute and cotton fabrics were the principal materials used in 1931 and 1932. In 1932, 55,753,156 yards of jute costing \$2,428,410 were used and cotton consumed was 32,923,136 yards costing \$2,380,715. These two items accounted for 94.2 per cent of the total cost of materials used. In 1931 the yardage and cost of these two items were: jute 63,657,176 yards costing \$3,089,913 and cotton 30,012,673 yards costing \$2,365,463. Sewing twine cost \$90,454 for 377,839 pounds in 1932 against a cost of \$106,238 for 402,144 pounds in 1931. In 1932, the cost of 235,213 pounds of printing ink was \$69,248 and the similar cost in 1931 was \$79,775 for 256,284 pounds.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Capital investment showed a decline of \$498,662 in 1932 which was fully accounted for in the decreased value of cash, bills and accounts receivable, etc.

Employment remained fairly steady in 1932. November was the month of highest employment with 839 wage-earners, while April was the lowest with 710. In 1931 November with 842 was the highest while June with 780 was the lowest.

Imports of bags were valued at \$129,984 in 1932 against a value of \$212,455 in 1931. The United States supplied most of them, imports from that country being valued at \$92,535 in 1932 and \$165,279 in 1931.

The export value of bags was \$83,883 in 1932 and \$100,810 in 1931 with the United Kingdom and the Netherlands being our best customers.

Table 1. - Principal Statistics, 1926-1932.

Year and Provinces	Estab- lish- ments Report- ing	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	No.	\$	No.	\$	\$	\$	\$
1926 .....	14	5,565,514	975	930,779	12,277,373	14,072,099	1,794,726
1927 .....	17	6,746,733	1,037	952,080	10,906,830	12,932,779	2,025,949
1928 .....	19	6,684,706	1,065	999,633	12,494,239	14,283,396	1,789,157
1929 .....	20	6,638,759	1,057	1,020,965	10,416,580	12,613,905	2,197,325
<u>1 9 3 0</u>							
CANADA .....	23	5,631,776	965	975,688	7,537,868	9,879,462	2,291,594
Quebec .....	6	2,107,546	323	309,575	2,428,322	3,168,416	740,094
Ontario .....	10	1,408,768	347	321,676	2,101,137	2,872,099	770,962
Manitoba and British Columbia	7	2,115,462	295	344,437	3,058,409	3,838,947	780,538
<u>1 9 3 1</u>							
CANADA .....	23	5,401,207	934	908,337	5,931,672	8,108,310	2,176,638
Quebec .....	8	1,806,829	336	294,822	1,844,765	2,475,972	631,207
Ontario .....	10	1,242,873	316	280,091	1,567,662	2,296,156	728,494
Manitoba and British Columbia	7	2,441,505	282	333,474	2,519,245	3,336,182	816,937
<u>1 9 3 2</u>							
CANADA .....	23	4,992,545	885	851,258	5,105,244	6,981,188	1,875,944
Quebec .....	7	1,742,984	307	280,091	1,528,528	2,045,013	516,485
Ontario .....	10	1,212,138	289	254,187	1,277,974	1,876,139	598,165
Manitoba and British Columbia	6	2,037,423	289	316,980	2,298,742	3,060,036	761,294

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 2. - Comparison of Principal Statistics, 1931 and 1932.

Items	1931	1932	/	Increase - Decrease
Establishments reporting ..... No.	25	23	-	2
Capital invested ..... \$	5,491,207	4,992,545	-	498,662
Employees on salaries ..... Total No.	126	132	/	6
Male ..... No.	95	100	/	5
Female ..... No.	31	32	/	1
Salaries ..... \$	310,604	303,923	-	6,681
Employees on wages (Monthly Average) No.	808	753	-	55
Male ..... No.	293	279	-	14
Female ..... No.	515	474	-	41
Total wages ..... \$	597,783	547,335	-	50,448
Power equipment -				
Units ..... No.	234	227	-	7
Horse-power capacity ..... H.P.	1,116	1,111	-	5
Cost of fuel and electricity ..... \$	35,808	36,185	/	377
Cost of materials used ..... \$	5,931,672	5,105,244	-	826,428
Gross value of production ..... \$	8,108,310	6,981,188	-	1,127,122
Value added by manufacture ..... \$	2,176,638	1,875,944	-	300,694

Table 3. - Production, 1931 and 1932.

Principal Products	Unit of Measure	1931		1932	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Bags Manufactured: -					
Jute ..... No.		47,736,812	4,505,900	41,307,062	3,563,061
Cotton ..... "		47,444,559	3,454,223	44,799,591	3,210,555
All other ..... -		-	84,367	-	47,348
Bags repaired ..... -		-	54,780	-	141,451
All other products ..... -		-	9,040	-	18,773
TOTAL PRODUCTS ...		-	8,108,310	-	6,981,188

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 4. - Materials Used, 1931 and 1932.

Table 4. — Materials Used, 1931 and 1932.					
Principal Materials	Unit of Measure	1 9 3 1		1 9 3 2	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
<hr/>					
			\$		\$
Fabrics: —					
Jute .....	Yard	63,657,176	3,089,913	55,753,156	2,428,410
Cotton .....	"	30,012,673	2,365,463	32,923,136	2,380,715
All other .....	—	—	196,426	—	1,137
Sewing twine .....	Pound	402,144	106,238	377,839	90,454
Printing ink .....	"	256,284	79,775	235,213	69,238
All other materials .....	—	—	74,151	—	123,976
Packing and shipping materials .....	—	—	19,706	—	11,314
<hr/>					
TOTAL MATERIALS USED	—	—	5,931,672	—	5,105,244

Table 5. - Capital Invested, 1927-1932.

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, fuel and miscellaneous supplies, etc.	Inventory value of finished products on hand	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
<u>1 9 3 1</u>					
CANADA .....	2,687,204	1,028,674	157,065	1,618,264	5,491,207
Ontario .....	704,485	267,751	35,430	235,207	1,242,873
Quebec .....	954,326	293,604	40,044	518,855	1,806,829
Manitoba and British Columbia .....	1,028,393	467,319	81,591	864,202	2,441,505
<u>1 9 3 2</u>					
CANADA .....	2,721,324	1,130,370	130,847	1,010,004	4,992,545
Ontario .....	689,147	280,167	35,375	207,449	1,212,138
Quebec .....	929,751	318,634	46,441	448,158	1,742,984
Manitoba and British Columbia .....	1,102,426	531,569	49,031	354,397	2,037,423

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 6. - Size of Establishments, 1931 and 1932.

Establishments having a Production of: -	1 9 3 1			1 9 3 2		
	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 \$50,000 .....	12	224,566	18,714	7	116,076	16,582
\$50,000 to under \$100,000 .....	-	-	-	3	223,729	74,576
\$100,000 to under \$500,000 .....	3	712,160	237,387	4	1,179,711	294,928
\$500,000 and over ..	10	7,171,584	717,158	9	5,461,672	606,852
TOTAL AND AVERAGE	25	8,108,310	324,332	23	6,981,188	303,530
Establishments having a Capital Investment of: -	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.	\$	\$
	No.	\$	\$	No.	\$	\$
Under \$50,000 .....	14	248,625	17,759	12	271,095	22,591
\$200,000 to under \$500,000 .....	7	2,709,421	387,060	8	2,905,047	363,131
\$500,000 and over ..	4	2,533,161	633,290	3	1,816,403	605,468
TOTAL AND AVERAGE	25	5,491,207	219,648	23	4,992,545	217,067
Establishments having an Average Employment of: -	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.
	No.	No.	No.	No.	No.	No.
Under 20 employees .	13	85	6.5	11	71	6.4
20 employees and over .....	12	849	70.7	12	814	67.8
TOTAL AND AVERAGE	25	934	37.3	23	885	38.5

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 7. - Employees by Sex and Remuneration, 1931 and 1932.

		1 9 3 1	1 9 3 2
<b>Salaried Employees -</b>			
Total .....	No.	126	132
Male .....	"	95	100
Female .....	"	31	32
Total salaries .....	\$	310,604	303,923
<b>Wage-earners -</b>			
Monthly average .....	No.	808	753
Male .....	"	293	279
Female .....	"	515	474
Total wages .....	\$	597,783	547,335
<b>All Employees -</b>			
Total .....	No.	934	885
Male .....	"	388	379
Female .....	"	546	506
Salaries and wages .....	\$	908,387	851,258

Table 8. - Monthly Employment of Wage-earners, 1931 and 1932.

Months	1 9 3 1			1 9 3 2		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	290	533	823	282	479	761
February .....	301	512	813	271	461	732
March .....	296	496	792	275	452	727
April .....	291	499	790	271	439	710
May .....	286	510	796	275	453	728
June .....	283	497	780	273	461	734
July .....	285	502	787	278	440	718
August .....	301	524	825	288	472	760
September .....	294	523	817	285	480	765
October .....	305	511	816	290	512	802
November .....	302	540	842	303	536	839
December .....	289	519	808	286	501	787
MONTHLY AVERAGE.	293	515	808	279	474	753

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 9. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1931 and 1932.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1931	1932		1931	1932
40 hours or less .....	96	198	51-53 hours .....	60	14
41-43 hours .....	11	47	54 hours .....	16	16
44 hours .....	71	69	55 hours .....	1	15
45-47 hours .....	383	187	56-59 hours .....	-	9
48 hours .....	165	168	60 hours .....	43	-
49-50 hours .....	81	140	Over 60 hours .....	2	14

The above table does not include overtime.

Table 10. - Power Installation, 1931 and 1932.

Classes of Power	1 9 3 1		1 9 3 2	
	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 .....	233	1,076	226	1,071
TOTAL POWER USED IN MANUFACTURING .....	234	1,116	227	1,111
Electric motors operated by power generated in the establishment .....	56	138	56	138
Total Electric Motors ..	289	1,214	282	1,209
Boiler installation .....	11	644	10	604

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 11. - Consumption of Fuel and Electricity, 1931 and 1932.

Kinds of Fuel	Unit of Measure	1 9 3 1		1 9 3 2	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal: -	Ton				
Bituminous .....	(2000 Lbs.)	2,509	17,092	2,549	18,073
Anthracite .....	"	25	406	27	472
Lignite .....	"	5	80	-	-
Coke (for fuel only) .	"	28	284	18	182
Kerosene or coal oil .	Gal. (Imp.)	5	3	-	-
Fuel or diesel oil ...	"	17,310	858	16,050	714
Wood .....	Cord	1	8	-	-
Other fuel .....	-	-	3,953	-	4,063
TOTAL COST OF FUEL	-	-	22,684	-	23,504
Electricity purchased for power (including service charges) ...	K.W.H.	683,016	13,124	582,884	12,681
TOTAL COST OF FUEL AND ELECTRICITY	-	-	35,808	-	36,185

Table 12. - Imports of Cotton and Jute Bags, by Principal Countries, 1931 and 1932.

Articles Imported	Unit of Measure	1 9 3 1		1 9 3 2	
		Quantity	Value	Quantity	Value
			\$		\$
Bags, seamless, cotton: -					
United Kingdom .....	Lb.	-	373	4,214	1,108
United States .....	"	-	4,369	21,981	5,634
Other Countries .....	"	-	418	636	300
Total .....	"	-	5,160	26,831	7,042
Bags, cotton, n.o.p.: -					
United Kingdom .....	Lb.	-	669	7,460	2,872
United States .....	"	-	18,996	41,344	17,690
Other Countries .....	"	-	10,049	9,660	3,496
Total .....	"	-	29,714	58,464	24,058

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Table 12. - Imports of Cotton and Jute Bags, by Principal Countries, 1931 and 1932. - (Concl'd.)

Articles Imported	Unit of Measure	1 9 3 1		1 9 3 2	
		Quantity	Value	Quantity	Value
			\$		\$
Bags or sacks of hemp, linen or jute: -					
United Kingdom .....	-	-	12,639	-	14,287
United States .....	-	-	141,914	-	69,211
British India .....	-	-	22,523	-	13,853
Other Countries .....	-	-	503	-	1,533
Total .....	-	-	177,579	-	98,884

Table 13. - Exports of Cotton and Jute Bags, by Principal Countries, 1931 and 1932.

Articles Exported	1 9 3 1		1 9 3 2	
	Value		Value	
	\$		\$	
Bags, cotton, jute, etc. -				
United Kingdom .....	35,103		31,050	
United States .....	98		323	
Belgium .....	2,363		11,186	
Italy .....	4,126		2,006	
Netherlands .....	29,978		29,877	
St. Pierre and Miquelon .....	12,326		3,636	
Spain .....	3,476		1,870	
Other Countries .....	13,340		3,935	
Total Exports .....	100,810		83,883	

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1932.

QUEBEC

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

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1932.

Cotton and Jute Bag Manufacturers, 1932. - (Concl'd.)

ONTARIO

The Canadian Bag Company Limited,	100 Paton Road, Toronto 9.
Dominion Bag Company,	80 Murray Street West, Hamilton.
Jacob Krasnow,	145 Elizabeth Street, Toronto 2.
Nock Bros. & 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 Limited,	Walkerville.
Individual Tea Bag Company Limited,	115 George Street, Toronto.
Standard Bag & Burlap Company,	183 Catherine Street North, Hamilton.
London Bag Manufacturing Company,	88 Maitland Street, London.

MANITOBA

Bemis Bros. 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, Winnipeg.
Joseph Litman,	465 Dufferin Avenue, Winnipeg.

BRITISH COLUMBIA

Canadian Bag Company Limited,	900 Parker Street, Vancouver.
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