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# THE COTTON AND JUTE BAG INDUSTRY 1952



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## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries, by Provinces
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- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, Textiles. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review of All Textiles, 25¢

### Textile Mills

- B—General Review, 25¢
- C—The Cotton Textile Industries, 25¢
- D—The Wool Textile Industries, 25¢
- E—The Synthetic Textiles and Silk Industry, 25¢
- F—The Narrow Fabrics Industry, 25¢
- G—The Dyeing and Finishing of Textile Goods Industry, 25¢
- H—The Awning, Tent and Sail Industry, 25¢
- I—The Cordage, Rope and Twine Industry, 25¢
- J—The Cotton and Jute Bag Industry, 25¢
- K—The Miscellaneous Textiles Industries, 25¢

### Knitting Mills

- L—The Hosiery and Knitted Goods Industries, 25¢

### Clothing

- M—General Review, 25¢
- N—The Men's Factory Clothing Industry, 25¢
- O—The Women's and Children's Factory Clothing Industries, 25¢
- P—The Corset Industry, 25¢
- Q—The Fur Goods and Fur Dressing Industries, 25¢
- R—The Hat and Cap Industry, 25¢
- S—The Miscellaneous Clothing Industries, 25¢

# THE COTTON AND JUTE BAG INDUSTRY

1952

Commencing with 1952, the value of factory shipments f.o.b. plant has been collected in place of gross value of production for the cotton and jute bag industry. This is in line with a decision taken by the Bureau to convert from a gross value of production to a gross value of shipments approach in its annual survey of manufacturing. The change-over is expected to provide increased ease in reporting for the majority of plants while at the same time producing more reliable, more meaningful statistics in many cases.

The value of shipments was substituted for value of production in all industries where inventory change was insignificant and where, therefore, factory shipments approximate production. The change in finished goods inventory in the cotton and jute bag industry during 1952 was only an estimated \$224,000. The value of factory shipments did, therefore, differ relatively little from value of production for the year under review and is reasonably comparable with value of production figures for previous years.

The cotton and jute bag industry in 1952 reported factory shipments valued at \$30,196,073 f.o.b. plant which compares with the \$33,729,194 gross value of production reported in 1951. In terms of value of output, therefore, the industry operated at a considerably lower level. In terms of volume of production, however, there was a slight increase with the index based on 1949 rising from 100.7 in 1951 to 102.5 in 1952. This situation reflects the production of a substantially larger number of jute bags at a considerably lower average unit price. The average price per bag which fell from 36 cents in 1951 to 24.5 cents in 1952 resulted from the reduction in the price of jute cloth over the same period from an average of 23.7 cents a yard to an average of 16.6 cents a yard.

The cost of materials consumed fell from \$33,916,959 in 1951 to \$26,955,208, the 21 per cent drop resulting for the most part from the drop in the price of jute fabric. Employment was provided for 1199 persons, 113 less than the previous year, while salary and wage payments increased from \$2,483,760 to \$2,527,248 over the two years.

Shipments of jute bags in 1952 amounted to 5,547,172 dozen compared with the 4,225,605 dozen produced in 1951. Part of the increase in jute bag output was made at the expense of cotton bags whose number decreased from 4,154,319 dozen in 1951 to 3,479,074 dozen in 1952. The value of bags repaired fell from \$4,951,375 to \$2,584,659 during the same period.

The consumption of jute fabric amounted to 87,985,190 yards costing \$14,569,163 in 1952 compared with 67,606,245 yards costing \$15,998,177 in the previous year. Cotton cloth consumption fell from 45,916,850 yards costing \$12,561,771 in the earlier year to 36,566,439 yards costing \$8,514,792 in the latter.

The cotton and jute bag industry in 1952 consisted of 34 establishments of which 14 were in Quebec, 9 in Ontario, 4 in Manitoba, 3 in Alberta, 2 in British Columbia, 1 in Saskatchewan and 1 in Prince Edward Island. It is concentrated in the provinces of Ontario and Quebec which together accounted for 59 per cent of total shipments in the year under review.



TABLE 1. Principal Statistics for Representative Years, 1922 to 1952

Year and provinces	Estab- lish- ments	Total em- ployees	Total salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1922 .....	14	918	863,439	8,701,562	10,970,224
1925 .....	15	984	939,639	12,948,571	14,932,322
1927 .....	17	1,037	952,080	10,906,830	12,932,779
1928 .....	19	1,065	999,633	12,494,239	14,283,396
1930 .....	23	965	975,688	7,587,868	9,879,462
1932 .....	23	885	851,258	5,105,244	6,981,188
1934 .....	24	922	879,098	6,643,990	8,622,644
1936 .....	24	923	912,612	7,238,846	9,057,276
1937 .....	29	944	905,927	7,554,563	9,204,467
1938 .....	27	873	867,334	6,425,466	8,269,025
1939 .....	27	976	1,013,334	8,057,837	10,320,714
1940 .....	27	987	1,043,129	10,149,154	12,438,072
1941 .....	26	1,089	1,190,635	14,142,983	17,829,801
1942 .....	30	1,334	1,466,977	16,625,355	20,749,873
1943 .....	30	1,418	1,672,252	19,822,334	24,085,408
1944 .....	32	1,487	1,762,483	22,075,033	26,599,005
1945 .....	32	1,486	1,854,707	22,279,949	27,114,576
1946 .....	31	1,413	1,942,873	22,026,290	28,141,484
1947 .....	32	1,571	2,282,256	32,389,892	39,136,940
1948 .....	35	1,360	2,270,453	26,405,819	32,061,105
1949 .....	34	1,262	2,210,994	23,274,040	27,754,602
1950 .....	32	1,267	2,335,332	28,031,738	33,062,539
1951					
Canada .....	33	1,312	2,483,760	33,916,959	38,729,194
Prince Edward Island and Quebec .....	14	645	1,109,437	13,800,239	15,727,823
Ontario .....	9	331	657,295	7,731,497	9,259,252
Manitoba .....	4	206	444,065	7,467,042	8,180,784
Saskatchewan, Alberta and British Columbia .....	6	130	272,963	4,918,181	5,561,335
1952					
Canada .....	34	1,199	2,527,248	26,955,208	30,196,073 <sup>1</sup>
Prince Edward Island and Quebec .....	15	549	1,109,357	11,146,691	12,886,111 <sup>1</sup>
Ontario .....	9	293	617,757	5,374,993	6,089,378 <sup>1</sup>
Manitoba .....	4	204	471,939	5,934,582	6,500,065 <sup>1</sup>
Saskatchewan, Alberta and British Columbia .....	6	153	328,195	4,498,942	4,720,519 <sup>1</sup>

1. In 1952 gross value of production is replaced by value of factory shipments (See text). The inventory value of finished products at plant at the end of 1951 amounted to \$884,000 and at the end of 1952 to \$660,000.

Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Production 1951, Factory Shipments 1952

Principal products	1951 Production		1952 Factory shipments	
	Quantity	Selling value at factory	Quantity	Selling value at factory
		\$		\$
Bags manufactured:				
Jute .....	Dozen 4,225,605	18,247,122	5,547,172	16,325,590
Cotton .....	" 4,154,319	14,772,234	3,479,074	10,092,431
Cotton mesh .....	" 136,959	249,727	49,475	109,029
All other .....	—	11,725	—	604,665
Bags made from old canvas .....	—	—	—	—
Bags repaired .....	—	4,951,375	—	2,584,659
Paper liners for bags .....	—	113,693	—	142,243
All other products .....	—	383,318	—	337,456
Custom and Contract Work .....	—	1	—	—
<b>Total value of products .....</b>	<b>—</b>	<b>38,729,194</b>	<b>—</b>	<b>30,196,073</b>

1. Included under "All other products".

Note. The above figures do not necessarily represent Canadian totals as bags of various kinds are also manufactured in other industries. For total figures for cotton and jute bags in all industries see Table 4.

TABLE 3. Materials Used, 1951 and 1952

Principal materials	1951		1952	
	Quantity	Cost value at factory	Quantity	Cost value at factory
		\$		\$
<b>Fabric:</b>				
Jute ..... Yard	67,606,245	15,998,177	87,985,190	14,569,163
Cotton ..... "	45,916,850	12,561,771	36,566,439	8,514,792
Burlap ..... Pound	155,000	21,050	1,810,733	404,333
All other ..... —	—	21,210	—	368,487
Paper and cotton mesh ..... —	—	230,918	—	200,922
Secondhand bags ..... —	—	4,339,243	—	2,174,712
Sewing twine ..... Pound	506,336	442,458	558,690	447,875
Thread..... "	68,079	58,583	20,590	38,902
Printing ink ..... "	295,386	109,185	324,905	125,688
Rubber..... "	16,478	20,221	23,139	23,234
All other materials ..... —	—	91,006	—	70,928
Packing and shipping materials ..... —	—	23,137	—	16,172
<b>Total cost of materials used ..... —</b>	<b>—</b>	<b>33,916,959</b>	<b>—</b>	<b>26,955,208</b>

TABLE 4. Production of Cotton and Jute Bags in All Industries, 1939-1951

Year	Cotton bags		Jute bags	
	Quantity	Value	Quantity	Value
	Dozen	\$	Dozen	\$
1939 .....	4,407,503	4,243,836	5,998,687	5,601,703
1940 .....	4,395,669	4,644,020	5,987,011	7,233,122
1941 .....	5,210,216	7,227,997	5,772,834	9,401,021
1942 .....	5,316,964	9,693,827	4,303,969	9,119,467
1943 .....	6,022,553	11,640,429	4,640,556	10,376,845
1944 .....	5,047,213	9,180,128	6,716,333	15,756,984
1945 .....	4,450,741	8,055,597	7,377,251	16,966,145
1946 .....	4,070,512	8,324,666	7,768,895	17,236,320
1947 .....	4,001,883	11,046,376	8,421,512	22,716,224
1948 .....	3,181,926	8,549,573	6,604,772	19,709,268
1949 .....	3,629,704	9,732,206	5,286,189	15,278,710
1950 .....	4,204,979	12,345,940	5,332,798	16,906,928
1951 .....	4,305,183	15,072,061	4,228,753	18,255,880

TABLE 5. Imports of Cotton and Jute Bags, 1951 and 1952

Articles imported	1951		1952	
	Quantity	Value	Quantity	Value
		\$		\$
Bags, cotton ..... Pound	402,587	345,704	162,181	110,333
Bags or sacks of hemp, linen or jute .....	—	184,283	—	169,412
Bags used or second-hand made from fabrics composed wholly of vegetable fibres .....	—	184,972	—	136,079

TABLE 6. Exports of Cotton and Jute Bags, 1951 and 1952

Articles exported	1951	1952
	Value	Value
	\$	\$
Bags of cotton, jute or similar material .....	1,092,256	398,311

TABLE 7. Provincial Distribution of Employees by Sex and Remuneration, 1951 and 1952

	Prince Edward Island and Quebec		Ontario		Manitoba		Saskatchewan, Alberta and British Columbia		Canada	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
<b>Salaried Employees:</b>										
Total ..... No.	104	102	45	43	35	33	26	26	210	204
Male..... "	71	69	29	30	25	24	18	19	143	142
Female ..... "	33	33	16	13	10	9	8	7	67	62
<b>Total salaries \$</b>	<b>380,775</b>	<b>437,225</b>	<b>152,443</b>	<b>142,846</b>	<b>131,950</b>	<b>128,262</b>	<b>85,104</b>	<b>81,567</b>	<b>750,272</b>	<b>789,900</b>
<b>Wage-earners:</b>										
Monthly average No.	541	447	286	250	171	171	104	127	1,102	995
Male..... "	170	164	87	104	65	67	25	35	347	370
Female ..... "	371	283	199	146	106	104	79	92	755	625
<b>Total wages .. \$</b>	<b>728,662</b>	<b>672,132</b>	<b>504,852</b>	<b>474,911</b>	<b>312,115</b>	<b>343,677</b>	<b>187,859</b>	<b>246,628</b>	<b>1,733,488</b>	<b>1,737,348</b>
<b>All Employees:</b>										
Total ..... No.	645	549	331	293	206	204	130	153	1,312	1,199
Male..... "	241	233	116	134	90	91	43	54	490	512
Female ..... "	404	316	215	159	116	113	87	99	822	687
<b>Total salaries and wages.. \$</b>	<b>1,109,437</b>	<b>1,109,357</b>	<b>657,295</b>	<b>617,757</b>	<b>444,065</b>	<b>471,939</b>	<b>272,963</b>	<b>328,195</b>	<b>2,483,760</b>	<b>2,527,248</b>



TABLE 8. Monthly Employment of Wage-earners 1950, 1951 and 1952

	1950			1951			1952		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	351	657	1,008	325	742	1,067	373	678	1,051
February .....	346	660	1,006	331	770	1,101	369	625	994
March .....	345	660	1,005	339	768	1,107	357	582	939
April .....	347	681	1,028	349	759	1,108	367	561	928
May .....	348	661	1,009	333	748	1,081	368	581	949
June .....	352	668	1,020	329	717	1,046	364	562	926
July .....	357	660	1,017	352	749	1,101	363	578	941
August .....	364	731	1,095	368	746	1,114	366	623	989
September .....	370	749	1,119	360	768	1,128	356	665	1,021
October .....	370	781	1,151	360	792	1,152	365	704	1,069
November .....	368	759	1,127	360	775	1,135	377	714	1,091
December .....	361	742	1,103	340	735	1,075	379	620	999
Monthly average .....	357	704	1,061	347	735	1,102	370	625	995

TABLE 9. Estimated Capital, Repair and Maintenance Expenditures, 1946-1952  
(Thousands of dollars)

	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
1946 .....	60	196	256	144	—	144	204	196	400
1947 .....	314	428	742	108	107	215	422	535	957
1948 .....	82	253	335	84	116	200	166	369	535
1949 .....	192	486	678	279	235	514	471	721	1,192
1950 .....	609	142	751	68	170	238	677	312	989
1951 .....	209	235	444	54	115	169	263	350	613
1952 .....	91	152	243	52	70	122	143	222	365

TABLE 10. Principal Statistics of the Cotton and Jute Bag Industry, Grouped According to the Size of Establishments, 1952

Establishments with factory shipments of	Estab- lish- ments	Total em- ployees	Total salaries and wages	Cost of materials used	Value of factory shipments
	No.	No.	\$	\$	\$
Under \$25,000 .....	1	69	115,630	106,206	278,166
\$25,000 to under \$50,000 .....	—				
\$50,000 to under \$100,000 .....	4				
\$100,000 to under \$500,000 .....	5				
\$500,000 to under \$1,000,000 .....	8	290	594,558	5,394,319	5,760,411
\$1,000,000 and over .....	16	766	1,698,232	20,304,098	22,816,838
Total .....	34	1,199	2,527,248	26,955,208	30,196,073

Note: In 1952 value of factory shipments was collected instead of value of production as in previous years. (See text).



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## THE TEXTILE INDUSTRIES

## APPENDIX

## List of Cotton and Jute Bag Manufacturers, 1952

Name	Address
<b>Prince Edward Island:</b>	
Prince Edward Island Bag Company, Limited .....	Summerside
<b>Quebec:</b>	
Atlas Bag & Bagging Company .....	37 Nazareth Street, Montreal
Beaudoin, Jos. T. ....	Thetford Mines
Canadian Bag Company Limited, The .....	604 Decourcelles St., Montreal
City Bag Company, The .....	776 Chatham St., Montreal
Commercial Bags Reg'd .....	21, rue Montcalm, Lévis
Economic Bag Company Limited .....	1744 William St., Montreal
Industrial Bags Limited .....	6945 Upper Lachine Rd. Montreal
National Bag Company .....	4589 Colonial Ave., Montreal
Sendel & Sendel Limited .....	711 Common St., Montreal
Supreme Bag Company .....	1155 Britannia St., Montreal
Thomas Bonar & Co. (Canada), Limited .....	606 De Courcelles Street, Montreal
Woods Manufacturing Company Limited .....	975 St. Charles St., St. Lambert
Workman Bag Company, The .....	1301 Montmorency Street, Montreal
Inter Provincial Co-operatives Ltd. ....	4394 St. Ambroise St., Montreal
<b>Ontario:</b>	
Burlap Bag Products Limited, The .....	251 College Street, Toronto
Canadian Bag Co. Ltd., The (H.O. 604 Decourcelle St., Montreal, P.Q.) .....	100 Paton Road, Toronto 9
Dominion Bag Company .....	278-280 York Street, Hamilton
Lloyd Bag Company Limited .....	114 St. Clair Street, Chatham
Morris Burlap Manufacturing Co. ....	130 Liberty Street, Toronto
Ontario Bag Company .....	Port Colborne
Quaker Oats Company, The, of Canada Limited .....	34 Hunter Street W., Peterborough
Windsor Buff & Specialties Manufacturing Co. ....	635 Tecumseh Road, W., Windsor
Woods Manufacturing Company Limited .....	401 Logan Avenue, Toronto 8
<b>Manitoba:</b>	
Bonar & Bemis Ltd. ....	311 Alexander Avenue, Winnipeg
Dominion Bag Company .....	143 Portage Ave. E., Winnipeg
Sunset Manufacturing Company Limited .....	655 Logan Avenue, Winnipeg
Woods Manufacturing Company Limited (H.O. 975 Charles St., St. Lambert, P.Q.) .....	140 Alexander Avenue E., Winnipeg
<b>Saskatchewan:</b>	
Prairie Bag Company Limited .....	429 River Street West, Moose Jaw
<b>Alberta:</b>	
Bonar & Bemis Ltd. ....	2235-15th St. E., Calgary
Southern Alberta Sack Co. ....	1260-3rd Ave. N., Lethbridge
Woods Mfg. Co. Ltd., (H.O. 975 Charles St., St. Lambert P.Q.) .....	East Calgary
<b>British Columbia:</b>	
Bonar & Bemis Ltd., (H.O. 311 Alexander Avenue, Winnipeg, Man.) .....	900 Parker Street, Vancouver
Industrial Bags Ltd. (H.O. 6945 Upper Lachine Road Montreal) .....	703 Terminal Ave., Vancouver