

35-D-21

STATISTICS STATISTIQUE  
CANADA DU CANADA

Rev. 26-26 2011

DOMINION LIBRARY OF STATISTICS  
BIBLIOTHÈQUE

CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
FOREST PRODUCTS BRANCH

PRELIMINARY REPORT  
on the  
BOX, BASKET & CRATE INDUSTRY  
in  
CANADA  
1927-1928

(Subject to revision on further examination of individual reports)

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

• • •  
OTTAWA

1930

15-4-28

GOVERNMENT OF CANADA  
STATISTICS CANADA  
NUMBER 10

Note,-

Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on wood-using industries and other publications of the Census of Industry.

DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH  
OTTAWA - CANADA

Dominion Statistician:  
Forest Products Statistics:

R. H. Coats, B.A., F.S.S.,(Hon.), F.R.S.C.  
R. G. Lewis, B.Sc.F.

THE BOX, BASKET AND CRATE INDUSTRY IN CANADA, 1927 AND 1928.

Ottawa, January 1930.- A report on the Box, Basket and Crate Industry in Canada for 1927 and 1928 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report gives the production of firms specializing in the manufacture of boxes of all classes and covers the greater part of the production of these commodities in Canada. There are, however, a number of other firms classified in other industrial groups which make these containers as a side line or by-product to their principal production.

There were 125 factories specializing in the manufacture of boxes, baskets and crates in 1928 as compared to 123 in 1927. The total capital invested in 1928 was \$11,541,673, the total number of employees of all classes was 3,643 and the salaries and wages paid amounted to \$3,257,577. Materials valued at \$5,333,513 were purchased and the gross value of the products manufactured was \$10,573,011.

The province of Ontario with 57 mills out of the total of 125 was the most important with regard to this industry. The remaining establishments were distributed as follows:- Quebec 26, British Columbia 13, Nova Scotia 12, Manitoba 6 and the remainder scattered among the other four provinces.

Tables 1 and 2 of this report give a summary of the principal statistics of the industry and the distribution of the mills by provinces for 1927 and 1928.

Sawn lumber, the greater part of which was softwood, formed the principal raw material and amounted to one hundred and sixty-two million feet, board measure, in 1928, valued at \$4,055,224. The purchase of veneer made up \$451,673, and of bolts, \$168,578 out of a total of \$5,333,513 for all classes of materials for that year. The other important materials were nails, hoop, band and other iron, and miscellaneous hardware.

The products manufactured, in the order of their importance with regard to value, were:- unspecified boxes and containers, \$4,472,435; box shocks \$3,181,093; fruit and vegetable baskets and crates, \$869,940; cigar boxes, \$268,738; butter boxes, \$256,854; cheese boxes, \$225,072; berry boxes, \$106,076 and all other baskets, \$151,487 making a total for the principal products of \$9,531,695. In addition to these principal products, the industry also manufactured secondary products such as sash, doors, mill-work, planed and matched lumber, woodenware, handles, etc., to the value of \$1,041,316, making the total gross value of production \$10,573,011.

Tables 3 and 4 cover the materials used and products manufactured in this industry.

The total capital invested in the industry in 1928 was \$11,541,673 of which over half was invested in land, buildings, fixtures, machinery and tools and over a quarter in stocks and materials on hand. The remainder was working capital.

Table 5 gives the details of capital invested in the industry in 1927 and 1928.

Of the 3,643 employees in the industry in 1928, 3,321 were men, 221 being paid on salary basis and 3,100 being wage earners. Out of a total of 322 women employees 48 were salaried and 274 were wage earners.

Table 6 gives the details concerning employment in this industry in 1927 and 1928.

The manufacturers of boxes, baskets and crates purchased fuel to the value of \$36,208 in 1928 as compared to \$33,686 in 1927. The fuel was chiefly bituminous coal and wood with smaller quantities of gasoline, anthracite coal, fuel oil and coke. In 1928, 13,865 horse-power was used in these establishments made up of 6,386 horse-power from steam engines; 6,418 horse-power from electric motors operated on purchased power and smaller quantities from gas, gasoline and oil engines and hydraulic turbines.

Tables 7 and 8 give details concerning fuel used and power consumed in this industry.

## THE BOX, BASKET AND CRATE INDUSTRY, 1927 AND 1928.

Table 1.- Principal Statistics, 1927 and 1928.

		1927	1928
Establishments	No.	123	125
Capital invested	\$	10,016,524	11,541,673
Employees on salaries	No.	235	269
Salaries paid	\$	479,725	555,799
Employees on wages	No.	3,074	3,374
Wages paid	\$	2,445,302	2,701,778
Fuel used	\$	33,686	36,208
Power employed	H.P.	13,701	13,865
Cost of materials	\$	4,359,447	5,333,513
Value of products	\$	9,073,306	10,573,011

Table 2.- Distribution of Establishments by Provinces.

Provinces	Total 1927	Total	Total 1928
		1927	
CANADA	123		125
Ontario	51		57
Quebec	28		26
British Columbia	13		13
Manitoba	7		6
Nova Scotia and Prince Edward Island	13		14
Alberta and Saskatchewan	6		6
New Brunswick	5		3

Table 3.- Materials Used, 1927 and 1928.

Materials		Quantity		Value	
		1927	1928	1927	1928
TOTAL		-	-	4,359,447	5,333,513
Lumber or logs, softwood	m.ft.b.m.	134,215	130,846	2,765,228	2,981,844
Lumber or logs, hardwood	m.ft.b.m.	19,821	32,129	650,890	1,073,380
Bolts, etc. (softwood)	cords	14,088	22,936	100,152	155,940
Bolts, etc. (hardwood)	cords	1,016	1,522	8,135	12,638
Veneer and plywood	m. surf. ft.	8,211	10,331	362,400	451,673
All other materials	value only	-	-	472,642	658,038

Table 4.- Products Manufactured, 1927 and 1928.

Products		Quantity		Value	
		1927	1928	1927	1928
Berry boxes	No.	40,810,569	15,939,582	366,622	106,076
Fruit and vegetable baskets and crates		-	-	633,227	869,940
All other baskets		-	-	392,115	151,487
Box shooks		-	-	2,379,243	3,181,093
Butter boxes	No.	1,332,535	936,617	359,998	256,854
Cheese boxes	No.	1,368,099	1,481,558	219,262	225,072
Cigar boxes	No.	1,573,597	2,206,033	233,938	268,738
All other boxes and containers		-	-	3,908,774	4,472,435
Total, Principal Products		-	-	8,493,179	9,531,695
Sash, doors and millwork		-	-	162,931	165,980
All other matched lumber	M.ft.b.m.	462	47	46,710	1,900
All other planed lumber	"	4,025	7,145	191,309	371,534
Miscellaneous products		-	-	179,177	501,902
Total, Secondary Products		-	-	580,127	1,041,316
GRAND TOTAL, ALL PRODUCTS		-	-	9,073,306	10,573,011

Note:- Data given here do not necessarily represent the total Canadian production under each heading, since these products are also listed under other industries.

THE BOX, BASKET AND CRATE INDUSTRY, 1927 AND 1928.

Table 5. -Capital Invested, 1927 and 1928.

	1 9 2 7	1 9 2 8
TOTAL CAPITAL INVESTED	\$ 10,016,524	\$ 11,541,673
Land, buildings, fixtures, machinery & tools	5,448,994	6,090,023
Materials on hand, stocks in process, etc.	2,331,650	2,260,624
Cash, trading and operating accounts, etc.	2,235,880	3,191,026

Table 6.- Employment, 1927 and 1928.

	1 9 2 7	1 9 2 8
TOTAL EMPLOYEES	3,309	3,643
Male	3,008	3,321
Female	301	322
Salaries and wages	2,925,027	3,257,577
Salaried Employees -		
Male	196	221
Female	39	48
Salaries	479,725	555,799
Employees on Wages -		
Male	2,812	3,100
Female	262	274
Wages	2,445,302	2,701,778

Table 7.- Fuel Used, 1927 and 1928.

Kind of Fuel	1 9 2 7		1 9 2 8	
	Quantity	Value	Quantity	Value
TOTAL	-	\$ 33,686	-	\$ 36,208
Bituminous coal, Canadian	tons	850	6,390	1,979
"    " Imported	"	2,465	15,284	347
Anthracite coal	"	14	220	-
Lignite coal, Canadian	"	2	30	-
"    " Imported	"	15	240	-
Coke	"	3	41	3
Gasoline	gals.	2,530	713	2,512
Kerosene or coal oil	"	1,000	125	1,200
Oil (fuel)	"	1,380	304	12,750
Wood	cords	2,010	9,980	5,199
Gas, natural	m.cu.ft.	9	6	1,001
Other Fuel	\$.	-	353	325

Table 8.- Power Employed, 1927 and 1928.

Power Units	1 9 2 7		1 9 2 8	
	No.	H.P.	No.	H.P.
TOTAL POWER	507	13,701	520	13,865
Stationary engines -				
(a) Steam	92	6,435	85	6,386
(b) Oil, gas and gasoline engines	27	210	14	175
Hydraulic turbines or water wheels	17	1,387	17	886
Electric motors operated by purchased power	371	5,669	404	6,418
Electric motors operated by generated power	68	867	99	1,396
Boilers installed	103	8,742	96	8,602

Boxes, baskets and crates were the principal products  
of the following firms in 1928.

PRINCE EDWARD ISLAND

Compton, B. and Co.,  
Ross, D. E. and Sons,

Belle River, P. E. I.  
Roseberry, P.E.I.

NOVA SCOTIA

Bezanson, C. M.,  
Eisenhaur, Clifford,  
Eisenhaur, Harrison,  
Eisenhaur, Sidney,  
Hantsport Fruit Basket Co. Ltd.,  
Haverstock, A. E.,  
Melvin, W. Percy,  
Millard Bros.,  
Moirs Ltd.,  
Zwicker & Sons Ltd.,  
Zwicker, William G.,  
Shelburne Woodworkers Ltd.,

Hammonds Plains, N. S.  
Bedford, N. S.  
R. R. 1, Bedford, N. S.  
Hammond's Plains, N. S.  
Foundry St., Hantsport, N. S.  
Harmond's Plains, N. S.  
Hammond's Plains, N. S.  
Liverpool, N. S., Water Street.  
128 Argyle St., Halifax, N. S.  
New Germany, N. S.  
New Germany, N. S.  
Shelburne, N. S.

NEW BRUNSWICK

Magee, Fred, Ltd.,  
Wilson Box & Lumber Co. Ltd.,  
Bartlett, Edward H.,

Port Elgin, N. B.  
St. John, N. B.  
St. Andrews, R. R. 1, Bartlett  
Mills, N. B.

QUEBEC

Belanger, C.,  
Bradshaw, M. A., Ltd.,  
Canadian Wirebound Boxes Ltd.,  
  
Cote, D. and Fils,  
Dionne and Dionne,  
Dulac, Emery,  
Esplin, G. & J., Ltd.,  
Flamand Freres & Cie, H. A. E.,  
Gingras, Andre,  
Hayes, Jos.,  
Kingstone Ltd.,  
Paradis and Bernier,  
Plante, Philibert,  
Les Casseaux St. Felicien Ltee.,  
Laperte, Louis,  
Meyer-Thomas Co. Ltd.,  
  
Morneau, Jos.,  
Pariseau Freres Ltd.,

Pelosse, Pierre,  
Quebec Box Co. Ltd.,  
Ruest, Arsene,  
Shearer, James Co. Ltd.,  
Standard Box Co.,  
Standard Containers Ltd.,  
Trottier, Gustave,  
Trottier, J. Nap.,

Fabien, Que.  
5475 Chateaubriand Ave., Montreal, Que.  
H.O. 1000 Gerrard St., Toronto, Ont.  
Notre Dame St. E, Montreal, Que.  
La Visitation, Que.  
St. Mathieu, Que.  
St. Marie, Que.  
170 Duke St., Montreal, Que.  
Chemin Craig, St. Patrice, Parkhurst, Que.  
Warwick, Que.  
Shigawake, Que.  
270 Vitre St., Montreal, Que.  
St. Sebastien De Beauce, Que.  
St. Frederic, Que.  
St. Felicien, Que.  
St. Ours, Que.  
H.O. 4530 St. Lawrence Blvd., Montreal,  
Que.,  
Third Ave., Quebec, Que.  
59 Ducharme Ave., Outremont, Montreal,  
Que.  
Boite 9, Longueuil, Que.  
L'Epiphanie, Que.  
Hocquart, Que.  
225 St. Patrick St., Montreal, Que.  
Miles St., Lennoxville, Que.  
Hull, Que., 450 St. Redempteur St.  
St. Edouard, Que.  
St. Casimir, Que.

ONTARIO

Anglin, W. S.,  
Anglin, Frank,  
Asam, J. E. & Co.,  
Ashdown, John,  
Barchard & Co. Ltd.,

Battersea, Ont.  
Sydenham, Ont.  
Lorne St., Thessalon, Ont.  
96 Ossington Ave., Toronto, Ont.  
135 - 151 Duke St., Toronto, 2, Ont.

BOXES, SHOOKS, BASKETS, CRATES

ONTARIO (Con.)

Beamsville Basket & Veneer Co. Ltd.,  
Beck, C. Mfg. Co. Ltd.,  
Bickford, W. H. A.,  
Kingstone, Wm.,  
Beck, C. Mfg. Co. Ltd.,  
  
Kingstone, Wm.,  
Bolton, E.,  
Brown, Geo.  
Cade, Wm.,  
Campsall, G. E.,  
Canada Wood Products Co.,  
  
Canadian Wirebound Boxes Ltd.,  
Coulhart, D.,  
Dalrymple, John,  
Dunlop, N. H.,  
Farrell, H. H. and Sons Ltd.,  
Firstbrook Bros. Ltd.,  
Firstbrook Bros. Ltd.,  
  
Forest Basket Co. Ltd.,  
Fremont, Paul M.,  
Glover Basket Co. Ltd.,  
Gull River Lumber Co. Ltd.,  
Harnden, E.,  
Hewson A. & Son,  
Kilgour Mfg. Co.  
Langstaff, Schurg & Co. Ltd.,  
Merritt Bros.,  
Minesing Basket Co.,  
Mistele, Chas. J.,  
Mitchell, V. H.,  
Molinski Bros.,  
Moses, G. A.  
Oakville Basket Co. Ltd.,  
Ontario Box Co. Ltd.,  
Parkin, S. A.,  
Parry Sound Basket & Veneer Co.,  
Pembroke Shook Mills, Ltd.,  
Pennock, Frank,  
Scott, W. B.,  
Scott, John,  
Spanner Battery Box & Separator Co.,  
Stirling Cheese Box & Basket Co.,  
Thompson, A.,  
Walkerville Lumber Co. Ltd.,  
Walkey, Geo.,  
Wardrop, Wm. H.,  
White, Chas. A.  
Woods, Carleton,  
Woods, Thomas,  
Wright, Robt. T.,  
Zimmerman Bros.,  
Webster, Thos.,  
  
Beamsville, Ont.  
Burke St., H.O. Penetanguishene, Ont.  
Middleville, Ont.  
33 Britain St., Toronto, 2, Ont.  
H.O. Penetanguishene, 10 Parliament  
St., Toronto, 2, Ont.  
169 Albert St., London, Ont.  
Portland, Ont.  
Godfrey, Ont.  
R. R. 1, Springfield, Ont.  
Harrowsmith, Ont.  
H.O. St. Thomas, South P.M. Tracks,  
Rodney, Ont.  
1000 Gerrard St., E, Toronto, 8, Ont.  
2 Main St., Monkland Station, Ont.  
Fort William, Ont.  
Kintore, Ont.  
Elm St., Grimsby, Ont.  
Thessalon, Ont.  
P.O. Box 634, Postal Station D., West  
Toronto, Ont.  
Argyle St., Forest, Ont.  
Hudson St., Blind River, Ont.  
Brant St., Freeman, Ont.  
Lindsay, Ont.  
Deseronto, Ont.  
Grimsby, Ont.  
25 - 27 Aurora St., Hamilton, Ont.  
Emo, Ont.  
18 Victoria Ave., Grimsby, Ont.  
Minesing, Ont.  
Queen St., Fergus, Ont.  
80 Jones St. N., Hamilton, Ont.  
Rossport, Ont.  
Osgoode Station, Ont.  
Dundas St., Oakville, Ont.  
106 - 120 Main St. E, Hamilton, Ont.  
Colborne St., Lindsay, Ont.  
Stoney Creek, Ont.  
330 Forced Road, Pembroke, Ont.  
Green River, Ont.  
96 Wilson St., Woodstock, Ont.  
Brownsville, Ont.  
26 Elm St., Toronto, Ont.  
Stirling, Ont.  
Woodbridge, Ont.  
Walker Road, Walkerville, Ont.  
Elora Road, Harriston, Ont.  
S. S. Water St., Little Current, Ont.  
Green River, R. R. 1, Ont.  
Roblin, Ont.  
Talbot St., Picton, Ont.  
Railway St., Thorndale, Ont.  
Woodstock St., N., Tavistock, Ont.  
Newboro, Ont.

MANITOBA

Caledonia Box & Mfg. Co. Ltd.,  
Keewatin Lumber Co. Ltd.,  
  
Leigh Banana Case Co.,  
Simpson, Geo. D.,  
  
Thorkelsson's Box Mfrs. Ltd.,  
Selwood, & Co. Ltd., F.J.,  
  
1350 Spruce St., Winnipeg, Man.  
Cor. Goulet & Tache Ave., St. Boniface,  
Man.  
409 Ross Ave., Winnipeg, Man.  
Cor. Dufferin Ave., & Eveline St.,  
Selkirk, Man.  
1331 Spruce St., Winnipeg, Man.  
352 Poplar Ave., Winnipeg, Man.

BOXES, SHOOKS, BASKETS, CRATES

SASKATCHEWAN

Mitchell, J. E., (Prince Albert Box  
Factory)

572 River St. E., Prince Albert, Sask.

ALBERTA

Adams, Wm. S.,  
Alberta Box Co. Ltd.,

Faust, Alta.  
11th St. & 11th Ave. E., Calgary,  
Alta.

Calgary Box Co. Ltd.,  
Capital City Box Co. Ltd.,

2102 - 10th Ave. W., Calgary, Alta.  
111th Ave. & 82nd St., Edmonton,  
Box 1257, Alta.

Northern Box Co. Ltd.,

8006 - 114th Ave., Edmonton, Alta.

BRITISH COLUMBIA

American Can Co. Ltd.,

Alexander St. & Princess Ave.,  
Vancouver, B. C.

British Columbia Box Co. Ltd.,  
British Columbia Packers Ltd.,

295 Second Ave. W., Vancouver, B. C.  
325 Howe St., Vancouver, B. C.

British Columbia Manufacturing Co. Ltd.,  
Dalzeil Box Co.,  
Empire Box Co. Ltd.,  
International Wood Products Co.,

Alert Bay (factory), B. C.  
2 Ewen Ave., New Westminster, B. C.  
2800 Bridge St., Victoria, B. C.  
Foot of Smith St., Vancouver, B. C.  
Foot of Fourth Ave., New Westminster,  
B. C.

McLeod Box Co. Ltd.,  
Nagle, A. W.  
Rodgers, Chas. O.,  
Summerland Box Co.,  
Vernon Box Co. Ltd.,  
Yellow Cedar Products Ltd.,

521 - 7th Ave. W., Vancouver, B. C.  
802 Front St., Nelson, B. C.  
Creston, B. C.  
West Summerland, B. C.  
Vernon, B. C.  
318 Homer St., Vancouver, B. C.

28/1/30. EAH

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010746936