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REPORT
on the
BROOM, BRUSH & MOP INDUSTRY
in
CANADA
1930

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Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

+ + +

OTTAWA
1931

45-501

DEPARTMENT OF COMMERCE

BUREAU OF ECONOMIC RESEARCH

INDUSTRIAL INVESTIGATION

REPORT

INDUSTRY OF THE UNITED STATES

INDUSTRY

1930

Published by the Bureau of Economic Research, Department of Commerce

Washington, D. C.

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

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Acting Chief, Industrial Census:

A. Cohen, B.Com.

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1930.

Ottawa, November, 1931 - A report is herewith presented on the Broom, Brush and Mop Industry in Canada during the calendar year 1930. There were 76 establishments in operation and were located by provinces as follows:- Ontario, 40, Quebec 22, British Columbia, 6, New Brunswick, 1, Nova Scotia, 1, Prince Edward Island, 1, Manitoba, 3, Saskatchewan, 1 and Alberta, 1. To prevent disclosure of information concerning the operations of individual establishments, statistics for the provinces of New Brunswick, Nova Scotia and Prince Edward Island have been combined under the head of "Maritime Provinces." Similar procedure has been adopted regarding Saskatchewan, Manitoba and Alberta, these being shown as "Prairie Provinces."

PRINCIPAL STATISTICS

A summary of the principal statistics of the industry is given in Table 1 for the calendar year 1926 - 1930.

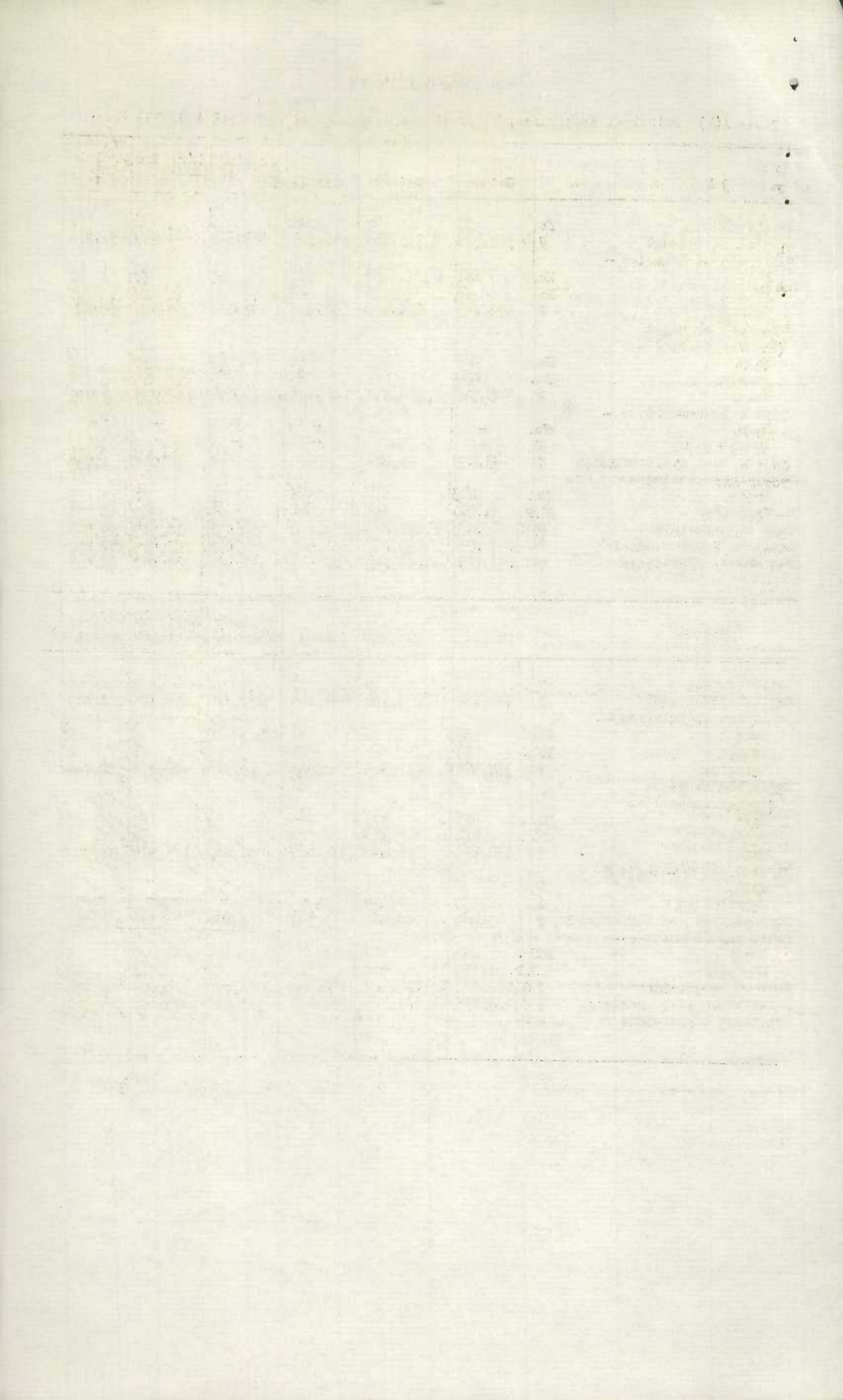
Table 1(a) - Principal Statistics, 1926 - 1928.

Principal Statistics		1926	1927	1928
Establishments	No.	81	80	76
Capital Investment	\$	3,966,269	3,976,645	4,363,107
Employees on Salaries -				
Male	No.	177	181	186
Female	No.	72	58	71
Salaries	\$	434,541	468,561	472,737
Employees on wages (average number) -				
Male	No.	848	888	916
Female	No.	222	233	231
Wages	\$	797,951	820,932	862,152
Outside piece-workers -				
Male	No.	3	2	3
Amount Paid	\$	2,389	999	2,030
Cost of fuel & electricity	\$	48,606	45,312	44,572
Power installation -				
Units	No.	199	200	194
Capacity	H.P.	1,629	1,638	1,651
Cost of materials	\$	1,745,835	1,789,972	1,952,794
Gross value of products	\$	4,016,674	4,227,677	4,401,045
Net value of products	\$	2,270,339	2,437,705	2,448,251

Date	Description	Debit	Credit	Balance
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			
1912	Jan 1			

Table 1(b) Principal Statistics, by provinces compared for the years 1929 and 1930.

1929		Canada	Ontario	Quebec	British Columbia	Maritime Provinces	Prairie Provinces
Establishments	No.	73	39	24	7	3	5
Capital Investment	\$	4,385,774	2,719,900	570,547	221,282	626,494	247,551
Employees on Salaries -							
Male	No.	187	96	37	14	30	10
Female	No.	76	50	12	3	10	1
Salaries	\$	492,843	286,478	62,902	31,252	99,709	12,492
Employees on wages (average number) -							
Male	No.	968	490	211	65	130	72
Female	No.	254	152	26	9	65	2
Wages	\$	949,398	504,810	136,720	73,178	184,813	49,879
Outside piece-workers -							
Male	No.	-	-	-	-	-	-
Amount Paid	\$	-	-	-	-	-	-
Cost of fuel & electricity	\$	43,179	21,004	4,580	1,649	14,111	1,735
Power installation -							
Units	No.	203	119	36	16	27	5
Capacity	H.P.	1,711	951	144	85	500	31
Cost of materials	\$	2,004,893	1,112,872	273,772	112,838	410,573	94,840
Gross value of products	\$	4,497,926	2,699,067	633,365	254,822	747,815	162,857
Net value of products	\$	2,493,033	1,586,195	359,593	141,988	337,242	68,017
1930		Canada	Ontario	Quebec	British Columbia	Maritime Provinces	Prairie Provinces
Establishment	No.	76	40	22	6	3	5
Capital Investment	\$	4,109,862	2,663,136	444,144	239,764	650,345	112,473
Employees on Salaries -							
Male	No.	159	79	31	10	30	9
Female	No.	74	47	11	3	11	2
Salaries	\$	377,972	217,403	40,988	19,965	86,875	12,741
Employees on wages (average number) -							
Male	No.	886	471	184	53	125	53
Female	No.	224	126	29	8	58	3
Wages	\$	874,696	496,242	115,710	56,289	175,515	30,940
Outside piece-workers -							
Male	No.	2	2	-	-	-	-
Amount Paid	\$	2,130	2,130	-	-	-	-
Cost of fuel and Electricity	\$	43,265	20,280	4,741	1,274	16,380	590
Power installation -							
Units	No.	225	127	34	21	30	9
Capacity	H.P.	1,659	908	123	82	513	33
Cost of materials	\$	1,802,881	1,019,667	226,455	91,079	375,029	90,651
Gross value of products	\$	4,135,739	2,641,724	499,402	170,972	673,676	149,966
Net value of products	\$						



Size of Establishments.

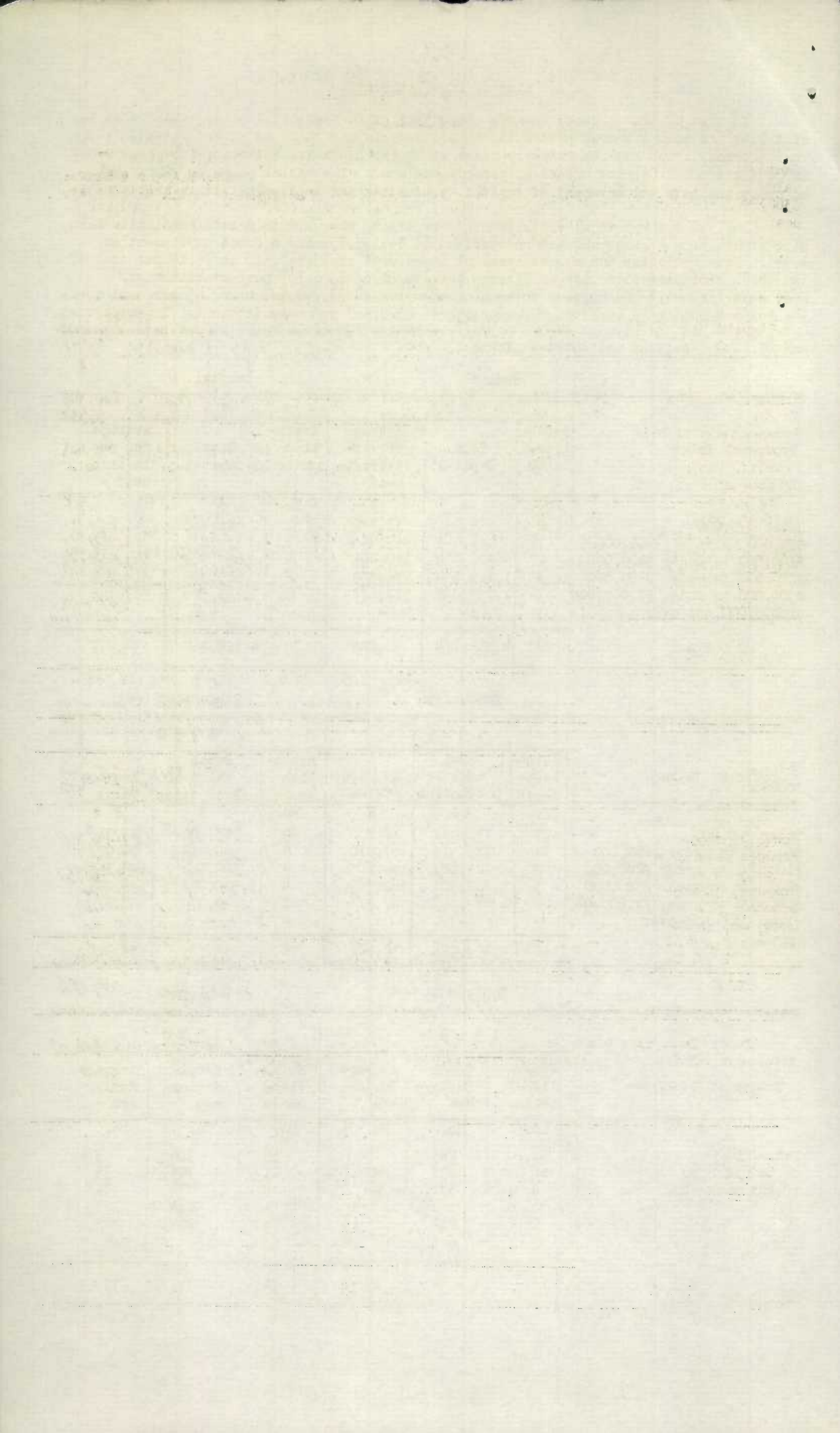
In view of the tendency towards concentration in industrial enterprises, a series of tables has been prepared presenting in a threefold way the size of establishments in the broom, brush and mop industry measured by (a) capital investment, (b) gross value of production and (c) the number of persons employed. The tables compared for a number of years indicate the movement of capital, production and employment within the industry.

In 1930 the number of establishments reporting was 76 with a total capitalization of \$4,109,862. - a gross value of production of \$4,135,739 and a total employment of 1,343. Nine factories had a total capital investment of \$3,047,270 or 74.15 per cent of the total capitalization with an average investment of \$338,565 per establishment. Nine establishments had a gross value of production of \$2,739,527 or 67.45 per cent of the total output with an average production of \$309,947 per establishment. In employment 6 factories had 644 persons on the payroll, - an average of 107 persons per establishment and 47.95 per cent of the total employment.

Groups of Values	Capital			Capital		
	Estab- lish- ments	1929		Estab- lish- ments	1930	
		Total Capital	Average per es- tablish- ment		Total Capital	Average per es- tablish- ment
No.	\$	\$	No.	\$	\$	
Under \$50,000	62	758,356	12,232	61	686,462	11,253
\$50,000 to under \$100,000	7	444,043	63,435	6	376,130	62,688
\$100,000 to under \$200,000	2	320,989	160,495	4	655,929	163,982
\$200,000 to under \$500,000	4	1,129,354	282,339	2	629,755	314,878
\$500,000 to under \$1,000,000	3	1,733,032	577,677	3	1,761,586	587,195
\$1,000,000 and over	-	-	-	-	-	-
TOTAL	78	4,365,774	56,228	76	4,109,862	54,077

Groups of Values	Production			Production		
	Estab- lish- ments	1929		Estab- lish- ments	1930	
		Total value of production	Average Value		Total value of Production	Average Value
No.	\$	\$	No.	\$	\$	
Under \$50,000	57	732,447	12,850	59	785,600	13,315
\$50,000 to under \$100,000	11	739,315	67,210	3	560,612	70,077
\$100,000 to under \$200,000	5	723,013	144,603	4	569,366	142,341
\$200,000 to under \$500,000	3	1,088,906	362,969	4	1,580,091	395,023
\$500,000 to under \$1,000,000	2	1,214,245	607,123	1	640,070	640,070
\$1,000,000 and over	-	-	-	-	-	-
TOTAL	78	4,497,926	57,666	76	4,135,739	54,418

Groups of Employees	Employment			Employment		
	Estab- lish- ments	1929		Estab- lish- ments	1930	
		Total Employ- ees	Average Employ- ees		Total Employ- ees	Average Employ- ees
No.	No.	No.	No.	No.	No.	
Under 20	56	283	5	59	316	5
20 to under 50	16	493	31	11	383	35
50 but under 100	4	336	84	4	276	69
100 but under 200	1	158	158	1	163	163
200 but under 500	1	212	212	1	205	205
500 and over	-	-	-	-	-	-
TOTAL	78	1,485,	19	76	1,343	18



THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA

1930

Production

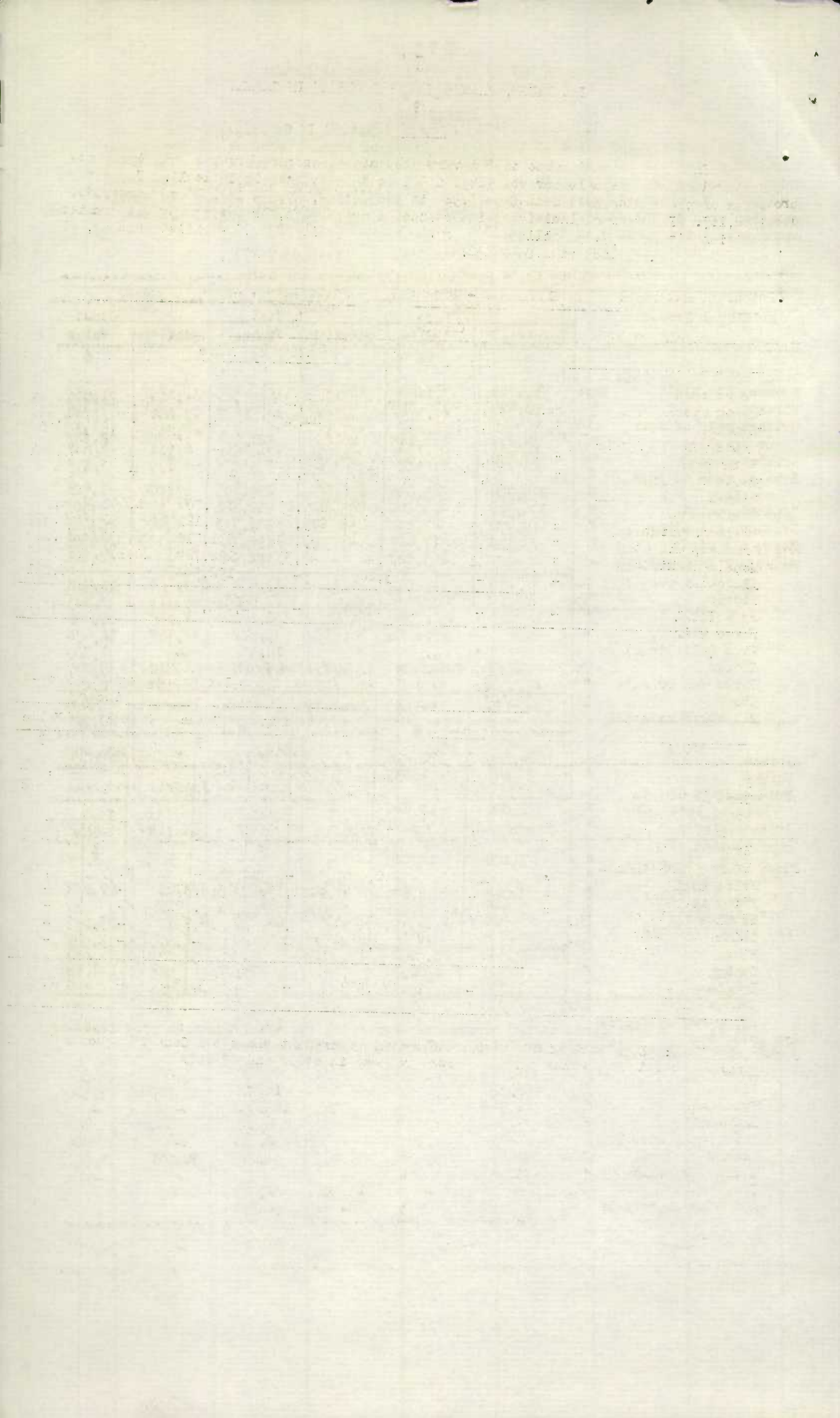
The quantity and value of the various kinds of brooms, brushes and mops manufactured during the calendar year 1930 is given by provinces in Table 11. The total value of production fell from \$4,497,926 in 1929 to \$4,135,739 in 1930 a decrease of \$362,187. In order of individual importance in production, brooms occupy the premier position with \$1,357,836 followed by brushes, paint, with \$986,804 whilst whiskers, all other take third place with \$527,132.

Table 11. - Production, by provinces, 1930.

Principal Products		CANADA		Ontario		Quebec	
		Quantity	Value	Quantity	Value	Quantity	Value
			\$		\$		\$
Brooms, all kinds	Doz.	289,765	1,357,836	150,425	715,158	55,938	260,345
Whisks	"	58,079	104,895	44,383	84,771	8,334	9,932
Brushes made of hair or bristles	"	34,237	166,165	26,239	127,284	5,958	28,641
Brushes, tooth	"	34,870	106,555	34,453	105,305	-	-
Brushes made of corn or fibre	"	275,904	305,036	270,034	289,706	1,000	1,500
Brushes, paint	"	306,346	986,804	203,692	602,121	998	4,307
Brushes, all other	"	119,472	527,132	53,540	331,711	6,000	23,000
Mops, all kinds	"	73,190	317,487	45,333	192,724	20,139	103,555
All other products	-	-	263,829	-	192,944	-	68,121
TOTAL	-	-	4,135,739	-	2,641,724	-	499,401

Principal Products		British Columbia		Maritime Provinces		Prairie Provinces	
		Quantity	Value	Quantity	Value	Quantity	Value
			\$		\$		\$
Brooms	Doz.	24,800	131,296	23,354	107,043	35,248	143,994
Whisks	"	847	1,831	3,795	7,389	720	972
Brushes made of hair or bristles	"	2,040	10,240	-	-	-	-
Brushes, tooth	"	-	-	-	-	417	1,250
Brushes made of corn or fibre	"	1,120	10,080	-	-	3,750	3,750
Brushes, paint	"	-	-	101,656	380,376	-	-
Brushes, all other	"	1,085	6,800	58,847	165,621	-	-
Mops, all kinds	"	739	7,961	6,979	13,247	-	-
All other products	-	-	2,764	-	-	-	-
TOTAL	-	-	170,972	-	673,676	-	149,966

Note: Data here given do not necessarily represent the total Canadian production of these commodities, since they are also produced in other industries.



THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1930

Materials Used.

The quantity and value of the various materials used in the industry is given by provinces in Table 111 for the calendar year 1930. The total cost of all materials declined from \$2,004,893 in 1929 to \$1,802,881 in 1930 a decrease of \$202,012.

Table 111. - Materials used, by provinces, 1930.

Principal Materials	CANADA		Ontario		Quebec	
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
		\$		\$		\$
Broom making materials -						
Broom corn lb.	5,774,459	461,603	3,029,136	230,739	862,474	71,079
Broom fibre "	247,056	24,779	161,354	16,329	77,402	7,734
Handles No.	3,433,046	114,886	1,683,633	56,208	689,236	19,220
Twine lb.	55,853	25,334	30,878	14,282	8,511	3,647
Wire "	284,201	14,637	156,416	7,373	55,894	3,115
Tacks "	22,008	1,247	11,206	678	4,159	178
Staples "	20,843	2,207	14,095	1,608	4,019	277
Velveteen yd.	5,454	2,489	3,310	1,324	491	210
All other materials	-	50,009	-	23,331	-	7,493
Mop Materials	-	77,687	-	41,564	-	36,123
Brush making materials						
Handles No.	4,927,308	161,992	3,358,561	83,462	229,375	11,378
Fibres lb.	626,010	102,674	449,032	67,968	25,373	7,325
Bristles "	277,175	353,504	201,247	230,348	8,842	11,492
Horse Hair "	67,566	67,357	46,334	45,622	12,797	12,894
Wire (all kinds)	-	21,336	-	14,982	-	2,700
Blocks No.	401,359	71,420	212,794	23,164	34,012	8,247
Backs for brushes "	237,328	8,461	220,828	6,006	15,500	2,437
Tin lb.	71,293	9,136	27,365	6,408	-	100
All other material	-	231,923	-	148,271	-	20,806
TOTAL		1,802,881	-	1,019,667	-	226,455
Principal Materials	British Columbia		Maritime Provinces		Prairie Provinces	
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
		\$		\$		\$
Broom making materials -						
Broom corn lb.	563,193	48,790	535,739	48,193	783,917	62,802
Broom fibre "	7,600	646	-	-	700	70
Handles No.	274,721	12,136	318,180	14,239	467,276	13,083
Twine lb.	4,764	2,133	4,195	1,724	7,505	3,548
Wire "	24,380	1,382	15,698	813	31,813	1,954
Tacks "	307	21	5,366	271	970	99
Staples "	1,386	191	20	3	1,323	128
Velveteen yd.	903	306	244	192	506	457
All other materials	-	2,365	-	14,710	-	2,110
Mop Materials	-	-	-	-	-	-
Brush making materials						
Handles No.	24,800	1,175	1,309,572	65,477	5,000	500
Fibres lb.	28,300	5,560	105,805	18,321	17,500	3,500
Bristles "	1,360	3,125	65,726	108,539	-	-
Horsehair "	1,975	2,090	6,060	6,351	400	400
Wire, (all kinds)	-	750	-	2,504	-	500
Blocks No.	54,600	3,566	49,953	34,843	50,000	1,500
Backs for brushes "	1,000	18	-	-	-	-
Tin lb.	-	-	43,928	2,628	-	-
All other materials	-	6,725	-	56,121	-	-
TOTAL		91,019	-	375,029	-	90,651

THE BRUSH, BROOM AND HOP INDUSTRY IN CANADA, 1930.

Capital Investment

The total capital employed in the industry during the calendar year 1930 is shown by provinces in Table IV. The total capitalization fell from \$4,335,774 in 1929 to \$4,109,862 in 1930, a decrease of \$275,912.

Table IV. Capital employed, by provinces, 1930.

Provinces	Fixed Capital Land, Buildings, fixtures, mach- inery, etc.	Working Capital		Total Capital
		Materials on hand, stocks, etc.	Cash, trad- ing & oper- ating accounts	
	\$	\$	\$	\$
CANADA	1,859,668	1,442,065	808,129	4,109,862
Ontario	1,158,957	932,266	571,933	2,663,136
Quebec	233,933	105,401	104,819	444,144
British Columbia	133,998	75,387	30,379	239,764
Maritime Provinces	275,000	288,406	86,939	650,345
Prairie Provinces	57,800	40,605	14,068	112,473

Employees, Salaries and Wages.

The number of persons employed in the industry during the calendar year 1930 is given in Table V (a) by (a) classes of employment, (b) sex and (c) salary on wage payments. The total number of employees in all classes fell from 1,485 in 1929 to 1,343 in 1930, a decrease of 142. There was a corresponding decrease in the payroll, in 1929 the total being \$1,442,241, whilst the amount reported for 1930 was \$1,252,668, a decrease of \$189,573. Table V (b) gives the statistics of employment by provinces, whilst wage earners are shown by sex by months in Table V(c).

Table V (a). - Employees, salaries and wages, 1930.

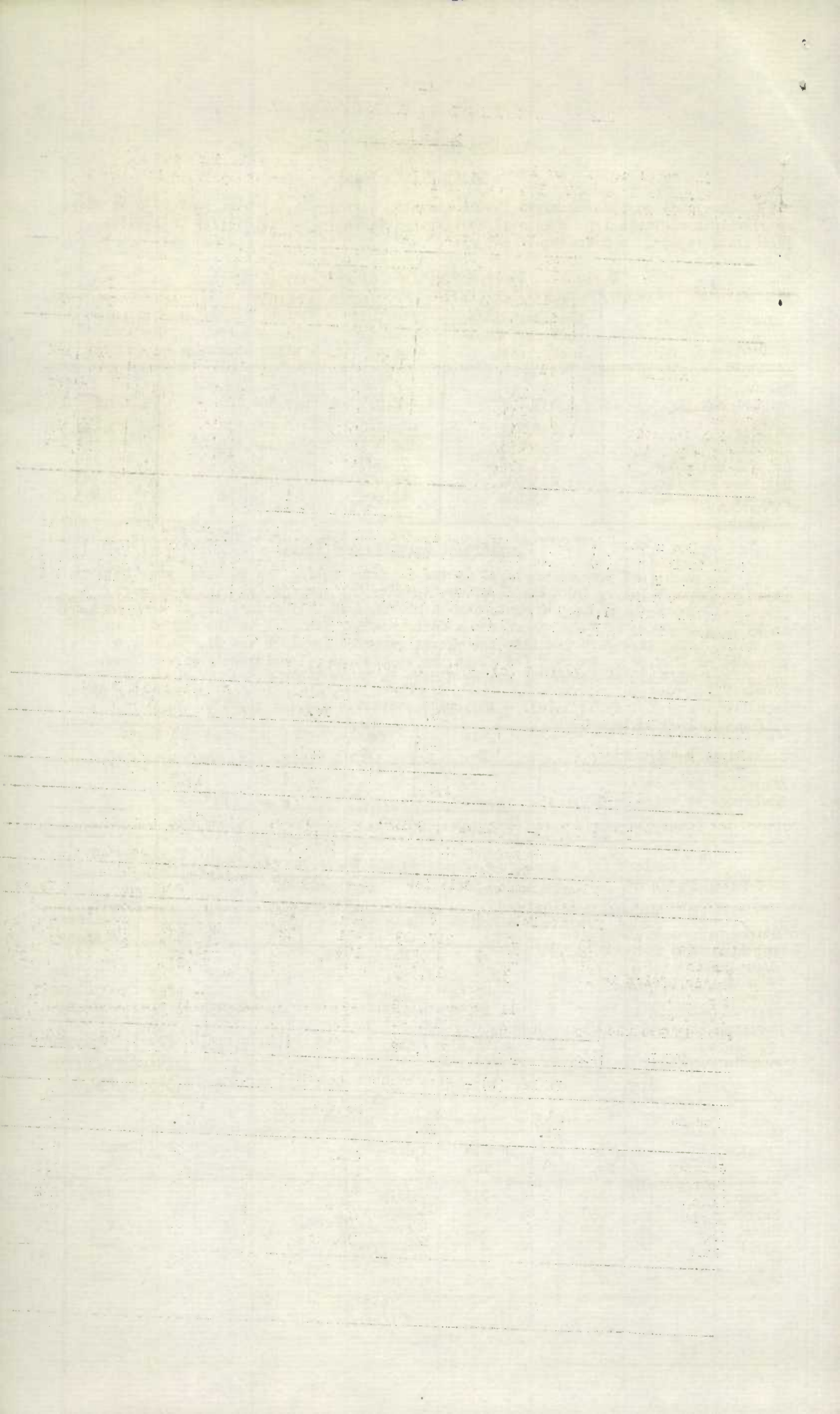
Classes of Employment	Male No.	Female No.	Salaries and Wages \$
Employees on salaries	159	74	377,972
Employees on wages	886	224	874,696
TOTAL	1,045	298	1,252,668

Table V (b).- Employees, Salaries and Wages, by provinces, 1930.

	Employees on Salaries			Employees on Wages		Totals		
	Male	Female	Salaries	Male	Female	Salaries	Employ- ees	Salaries & Wages
	No.	No.	\$	No.	No.	\$	No.	\$
Ontario	79	47	217,403	471	126	496,242	723	713,645
Quebec	31	11	40,988	184	29	115,710	255	156,698
British Columbia	10	3	19,965	53	8	56,289	74	76,254
Maritime Provinces	30	11	86,875	125	58	175,515	224	262,390
Prairie Provinces	9	2	12,741	53	3	30,940	67	43,681
TOTAL	159	74	377,972	886	224	874,696	1,343	1,252,668

Table V(c) - Wage earners by months, 1930.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	584	218	July	352	203
February	393	228	August	334	201
March	894	231	September	362	217
April	932	234	October	373	222
May	930	230	November	355	232
June	882	221	December	357	218
TOTAL				10,361	2,655
Average number employed during the year				376	24



THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1930.

Fuel Consumption.

The quantity and cost value, delivered at the factory, of the various classes of fuel and electricity used in this industry are shown in Table VI. for the calendar year 1930. Coal of all kinds represented 90.0 per cent of the total cost of all fuel exclusive of electricity. Electricity purchased amounted to \$21,689 as compared with \$20,081 in 1929.

Table VI. Fuel Consumption, by classes, 1930.

Classes of fuel	Unit of Measure	Quantity	Cost Value at Factory
Bituminous coal	ton	2,191	17,338
Anthracite coal	"	217	2,146
Coke	"	25	270
Gasoline	Gallon	350	78
Oil (Fuel)	"	75	19
Wood	Cord	99	627
Gas	M. C. ft.	551	548
Other fuel	-	-	550
Electricity	-	-	21,689
TOTAL Fuel	-	-	43,265
" Electricity	-	-	-

Power Installation.

The power installed in brush and broom factories during 1930 is shown in Table VII by classes, number of units in each class and the horsepower according to manufacturers' rating. Electric motors operated by purchased power provided 73.6 per cent of the motive power in the entire industry.

Boiler installation consisted of 8 units of 790 boiler horsepower capacity.

Table VII. Power Installation, by classes, 1930

Classes of Power	No of Units	Horsepower according to manufacturers' rating
Steam engines and turbines	7	435
Gasoline, gas and oil engines	1	3
Electric motors operated by purchased power	217	1,221
Total power used in manufacturing	225	1,659

STATE OF TEXAS

COMMISSIONERS OF THE LAND OFFICE

Be it remembered that on this 15th day of December 1911, the following instrument was filed for record in the County of Dallas, Texas:

No. 11,111 of the Public Land Office

Section	Township	Range	County	State
1	10	10	Dallas	Texas
2	10	10	Dallas	Texas
3	10	10	Dallas	Texas
4	10	10	Dallas	Texas
5	10	10	Dallas	Texas
6	10	10	Dallas	Texas
7	10	10	Dallas	Texas
8	10	10	Dallas	Texas
9	10	10	Dallas	Texas
10	10	10	Dallas	Texas
11	10	10	Dallas	Texas
12	10	10	Dallas	Texas
13	10	10	Dallas	Texas
14	10	10	Dallas	Texas
15	10	10	Dallas	Texas
16	10	10	Dallas	Texas
17	10	10	Dallas	Texas
18	10	10	Dallas	Texas
19	10	10	Dallas	Texas
20	10	10	Dallas	Texas
21	10	10	Dallas	Texas
22	10	10	Dallas	Texas
23	10	10	Dallas	Texas
24	10	10	Dallas	Texas
25	10	10	Dallas	Texas
26	10	10	Dallas	Texas
27	10	10	Dallas	Texas
28	10	10	Dallas	Texas
29	10	10	Dallas	Texas
30	10	10	Dallas	Texas

Form 1000-100

This instrument was filed for record in the County of Dallas, Texas, on this 15th day of December 1911, and is subject to the provisions of the Act of the Legislature of the State of Texas, passed at its special session, 1907, Chapter 100, Section 1, which provides that the same shall be subject to the provisions of the Act of the Legislature of the State of Texas, passed at its special session, 1907, Chapter 100, Section 1, which provides that the same shall be subject to the provisions of the Act of the Legislature of the State of Texas, passed at its special session, 1907, Chapter 100, Section 1.

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Section	Township	Range	County	State
1	10	10	Dallas	Texas
2	10	10	Dallas	Texas
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5	10	10	Dallas	Texas
6	10	10	Dallas	Texas
7	10	10	Dallas	Texas
8	10	10	Dallas	Texas
9	10	10	Dallas	Texas
10	10	10	Dallas	Texas
11	10	10	Dallas	Texas
12	10	10	Dallas	Texas
13	10	10	Dallas	Texas
14	10	10	Dallas	Texas
15	10	10	Dallas	Texas
16	10	10	Dallas	Texas
17	10	10	Dallas	Texas
18	10	10	Dallas	Texas
19	10	10	Dallas	Texas
20	10	10	Dallas	Texas
21	10	10	Dallas	Texas
22	10	10	Dallas	Texas
23	10	10	Dallas	Texas
24	10	10	Dallas	Texas
25	10	10	Dallas	Texas
26	10	10	Dallas	Texas
27	10	10	Dallas	Texas
28	10	10	Dallas	Texas
29	10	10	Dallas	Texas
30	10	10	Dallas	Texas

THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1930.

Imports and Exports

Imports of brushes and brooms are shown in Table VIII by countries for the calendar year 1930. Raw materials were imported to the value of \$1,056,194 and manufactured goods to the value of \$570,987.

Table VIII. Imports for Consumption, by countries, 1930.

Articles Imported	United Kingdom	United States	Other Countries	Total
	\$	\$	\$	\$
Raw or partly manufactured materials -				
Bristles, animal	14,529	279,111	70,426	364,066
Bristles, n.o.p.	-	1,483	-	1,483
Broom, corn	-	389,472	-	389,472
Horse hair, cleaned, dyed, etc.	3,157	39,197	2,005	44,359
Hair, cleaned or uncleaned	3,5	244,766	2,121	247,222
Hair, curled or dyed, n.o.p.	3,930	5,484	173	9,587
Manufactured articles -				
Brushes, tooth	10,253	14,031	60,065	84,349
Brushes, paint	58,949	4,999	4,709	68,657
Brushes, toilet	47,201	41,197	80,492	168,890
Brushes, all other	64,391	186,273	81,562	302,231
Brooms and whisks	767	6,279	686	7,732
Other manufactures of hair, n.o.p.	3,273	6,790	29,065	39,128
T O T A L	206,785	1,189,092	331,304	1,727,181

Table IX shows the exports of brushes and brooms, the produce of Canada, by countries for the calendar year 1930. The total value of exports amounted to \$111,231.

Table IX. - Exports of Canadian Produce, by countries, 1930.

Articles Exported	United Kingdom	United States	Other Countries	Total
	\$	\$	\$	\$
Brushes, all kinds	16,835	560	59,092	76,487
Brooms and whisks	2,966	473	31,305	34,744
T O T A L	19,801	1,033	90,397	111,231

MEMORANDUM FOR THE RECORD

Reference is made to the report of the Special Agent in Charge, New York, dated 1/15/54, and the report of the Special Agent in Charge, Chicago, dated 1/15/54.

Date	City	Name	Description
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...

Very truly yours,

Date	City	Name	Description
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...
1/15/54	New York	John Doe	...

APPENDIX

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1930.

PRINCE EDWARD ISLAND

The Lohmes Broom Mfg. Co. Lower Queen St. Charlottetown

NOVA SCOTIA

Canadian National Institute for the Blind 172 Almon St. Halifax
H. O. 186 Beverley St.
Toronto, Ont.

NEW BRUNSWICK

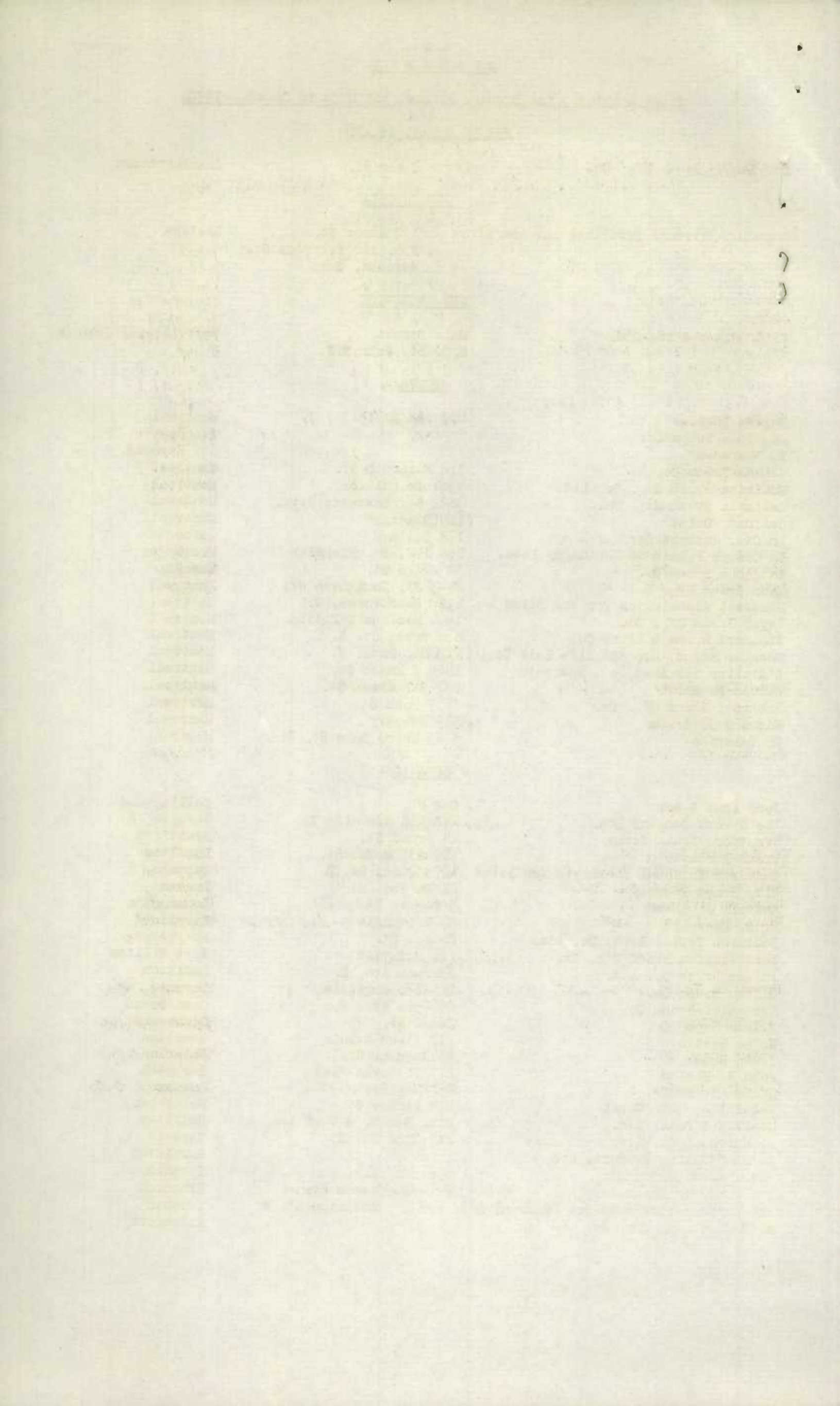
T. S. Simms & Co. Ltd. Main Street Fairville, St. John Co.
H. O. St. John, N.B.

QUEBEC

Eugene Bordier	662 rue Azelda	Montreal
American Broom Co.		St. Basile
B. Bourassa		St. Raymond
Canada Broom Co.	112 Nazareth St.	Montreal
Dominion Brush Mfg. Co. Ltd.	4361 De bullion	Montreal,
Reliable Brush Mfg. Co.	3822 St. Lawrence Blvd.	Montreal
Gelinas, Onias	119 Belanger	Montreal
La Cie, Jacques Cartier Enrg.	178 Dollard	Quebec
La Cie de Balais de Montmagny Ltee.	Box 172, St. Nicholas	Montmagny
National Broom Co.	10 Arago St.	Quebec
Mann Brush Mfg. Co.	4443 St. Dominique St.	Montreal
Montreal Association for the Blind	6980 Sherbrooke, W.	Montreal
Royal Broom Mfg. Co.	1400 Ave. de L'Eglise	Montreal
Standard Broom & Brush Co.	866 Craig St. E.	Montreal
Wheeler Broom, Mop and Life Belt Co.	713 St. Paul, W.	Montreal
L'Atelier des Avenles, Nazareth	1425 J Mance St.	Montreal
Harold E. Smith	731 St. James St.	Montreal
Montreal Broom Mfg. Co.	5637 Monk St.	Montreal
Edouard Goudreau	545 Beaudry	Montreal
D. Talarico	5403 Notre Dame St. W.	Montreal

ONTARIO

John Adam & Son	Oak St.	Collingwood
The Boeckh Company Ltd.	158-168 Adelaide W.	Toronto, 2
Brantford Brush Works	24 Grand St.	Brantford
Frank Burdette	129-133 McNab St.	Hamilton
Canadian National Institute for Blind	1076 Queen St. E.	Toronto, 8
City Broom Factory	81 Oxford	London
Maxwell J. Latam	5 Poplar St.	Leamington
E. G. Crawford	39 Britannia	Stratford
Dominion Toilet Brush Co. Ltd.	Church St.	Morrisburg
Fort William Broom Mfg. Co.	710 McTavish	Fort William
Fuller Brush Co. Ltd.	Sherman Ave. N.	Hamilton
Gibson Broom Co.	168-170 Christie	Toronto, 4
Excelsior Broom Co.	856-5th Ave. E.	Owen Sound
Wilson Broom Co.	James St.	Ridgetown
H. L. Martin	112 Birch Avenue	Hamilton
Irwin Hamel	16 Noecker St.	Waterloo
John R. Haslam	211 Victoria Road	Tecumseh
London Brush Co.	86 King St.	London
McQuillan, Mrs. Sarah	215 Simcoe St.	Peterboro
Meakins & Sons, Ltd.	King St. E. & West Ave.	Hamilton
A. Muirhead Co. Ltd.	217 King St. E.	Toronto, 2,
Royal Sterling Products Ltd.		Harriston
Geo. Nelson Broom Mfg.	538 King E.	Toronto
The Superior Broom Co.	304-306 Nelson St.	Kingston
Brophy-Lac-tic Brush Co. (Canada) Ltd.	263-265 Adelaide St. W	Toronto
M. & E. Strang Mfg. Co.		Allenford



APPENDIX

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1929.

ONTARIO (Cont'd.)

Walter Pearson	242 Liverpool St.	Guelph
Perfection Sanitary Brush Co.	1118 Queen St. W.	Toronto, 3,
Royal Brush Co. Ltd.	43 Main St. E.	Hamilton
Rubberset Co. Ltd.		Gravenhurst
Andrew F. Schiedel	61 King St. E.	Kitchener
Stevens-Hepner Co. Ltd.		Port Elgin
Co-operative Broom & Brush Co.	20 Bricker St.	Waterloo
Twisswire Brushes Ltd.	143 Berkley St.	Toronto, 2
Frank Wehrle	1701 Dundas W.	Toronto, 3
West Taylor, Bickle & Co. Ltd.		Norwich
Walter Woods, Ltd.	E.O. 32 McComb St. N.	
	Factory Hay Market Square	Hamilton
	John St.	
Brown Broom Mfg. Co.	174 Euclid Ave.	Toronto, 3
George Brandon	67 Beechwood Ave.	Hamilton

MANITOBA

Brushmakers Co. Ltd.	138 Portage Ave. E.	Winnipeg
Standard Mfg. Co. Ltd.	744 Wall St.	Winnipeg
Canadian National Institute for Blind	995 Portage & Sherburn	Winnipeg
	H.O. 186 Beverley St.	
	Toronto, 2.	

SASKATCHEWAN

Queen City Broom Works, Ltd.	1813 Wallace St.	Regina
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ALBERTA

Standard Mfg. Co.	10515 97th St.	Edmonton
	H.O. 744 Wall St.	
	Winnipeg, Man.	

BRITISH COLUMBIA

B. C. Brush Works Ltd.	891 Cambie St.	Vancouver
Crown Broom Works, Ltd.	304 First Ave. E.	Vancouver
Saul Wright Brush Co. Ltd.	1156-15th Ave. E.	Vancouver
Canadian National Institute for Blind	1101 West Broadway	Vancouver
Vancouver Broom & Brush Mfrs.	Rear 1955 Commercial Drive	Vancouver

Mop Manufacturers.

Joseph E. Huard, Prop. W.O.D. Mop. Co.	1700 Papineau Ave.	Montreal, Que.
Novo Oil Co.	1074 Panet St.	Montreal, Que.
Tarbox Bros. Ltd.	30 Morrow Ave.	Toronto, Ont.
Dust Control Co.	2246 Commercial Drive	Vancouver, B.C.

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