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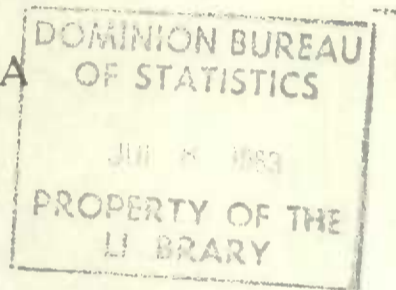
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C A N A D A
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT
on the
BROOM, BRUSH & MOP INDUSTRY

in
CANADA

1925



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

...

OTTAWA

1927

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

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Chief, Industrial Census: J. C. Macpherson

THE BROOM, BRUSH AND MOP INDUSTRY IN CANADA, 1925.

Ottawa, April 1927.- A report is herewith presented on the Broom, Brush and Mop Industry in Canada during the calendar year 1925. There were 82 establishments in operation and were located by provinces as follows:- Ontario 45; Quebec 23; British Columbia 5; New Brunswick 2; Nova Scotia 2; Prince Edward Island 1; Manitoba 2; Saskatchewan 1; 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 Manitoba, Saskatchewan 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 1925.

Table 1.- Principal Statistics, 1925.

		Broom Factories	Brush Factories	Broom & Brush Factories	Mop Factories	All Factories
Establishments	No.	53	14	12	3	82
Capital Investment	\$	949,901	1,591,299	1,529,401	96,372	4,166,973
Employees on Salaries -						
Male	No.	45	57	77	6	185
Female	No.	13	26	31	2	72
Salaries	\$	88,007	168,104	210,592	10,354	477,057
Employees on wages (average number) -						
Male	No.	371	160	320	20	871
Female	No.	40	86	92	3	221
Wages	\$	306,125	189,005	272,612	15,652	783,394
Outside piece-workers -						
Male	No.	2	-	-	-	2
Amount paid	\$	3,697	-	-	-	3,697
Cost of fuel	\$	5,351	6,476	12,656	282	24,765
Power installation -						
Units	No.	74	55	58	8	195
Capacity	H.P.	326	561	715	50	1,652
Cost of materials	\$	629,140	409,550	798,242	72,933	1,909,865
Gross value of products	\$	1,263,535	944,915	1,832,309	136,781	4,177,540
Net value of products	\$	634,395	535,365	1,034,067	63,848	2,267,675

Production

The quantity and value of the various kinds of brooms, brushes and mops manufactured during the calendar year 1925 is given by provinces in Table II. The total value of production fell from \$4,463,021 in 1924 to \$4,177,540 in 1925, a decrease of \$285,481. In order of importance brushes made of hair or bristles occupy the premier position with \$1,566,844 followed by brooms with \$1,493,947, whilst brushes made of corn or fibre take third place with \$451,082.

Table II.- Production, by provinces, 1925.

Principal Products	CANADA		Ontario		Quebec			
	Quant.	Value	Quant.	Value	Quant.	Value		
		\$		\$		\$		
Brooms	Doz.	267,712	1,493,947	121,062	742,813	65,906	318,887	
Whisks	"	46,618	93,696	34,126	71,786	8,414	13,906	
Brushes made of hair or bristles	"	319,578	1,566,844	201,148	1,071,290	2,687	11,867	
Brushes made of corn or fibre	"	307,389	451,082	249,853	312,735	6,393	8,701	
Brushes, all other	"	24,955	62,347	13,849	42,483	227	756	
Mops, all kinds	"	35,277	294,387	23,487	242,581	9,129	38,186	
All other products	-	-	215,237	-	192,598	-	13,232	
TOTAL			4,177,540		2,676,286		405,535	
			British Columbia	Maritime Provinces	Prairie Provinces			
			Quant.	Value	Quant.	Value	Quant.	Value
				\$		\$		\$
Brooms	Doz.	25,145	160,513	32,504	149,191	23,095	122,543	
Whisks	"	1,590	3,165	2,488	4,839	-	-	
Brushes made of hair or bristles	"	765	12,747	114,978	470,940	-	-	
Brushes made of corn or fibre	"	4,004	24,602	47,139	105,044	-	-	
Brushes, all other	"	1,256	10,623	9,623	8,485	-	-	
Mops, all kinds	"	2,121	11,370	540	2,250	-	-	
All other products	-	-	9,407	-	-	-	-	
TOTAL			232,427		740,749		122,543	

Capital Investment

The total capital employed in the industry during the calendar year 1925 is shown by provinces in Table III. The total capitalization rose from \$3,962,072 in 1924 to \$4,166,973 in 1925, an increase of \$204,901. All provinces reported increases in capital investment over the two year period.

Table III.- Capital employed, by provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, etc.	Materials on hand, stocks, etc.	Cash, trading and operating accounts.	
	\$	\$	\$	\$
CANADA	1,792,517	1,701,583	672,873	4,166,973
Ontario	1,098,940	1,192,317	449,761	2,741,018
Quebec	123,051	86,359	72,475	281,885
British Columbia	60,228	67,503	37,731	165,462
Maritime Provinces	452,833	325,151	89,575	867,559
Prairie Provinces	57,465	30,253	23,331	111,049

Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1925 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees in all classes rose from 1,333 in 1924 to 1,351 in 1925, an increase of 18. There was a slight contraction in the payroll, in 1924 the total being \$1,338,955 whilst the amount reported for 1925 was \$1,264,148, a decrease of \$74,807. A further table IV(b) gives the statistics of employment by provinces.

Table IV(a).- Employees, salaries and wages, 1925.

Classes of Employment	Male No.	Female No.	Salaries and Wages \$
Employees on salaries	185	72	477,057
Employees on wages	871	221	783,394
Outside piece workers	2	-	3,697
TOTAL	1,058	293	1,264,148

Table IV(b).- Employees, Salaries and Wages, by provinces, 1925.

Provinces	Employees on Salaries			Employees on Wages			Totals	
	M.	F.	Salaries	M.	F.	Wages	Employees	Salaries & Wages
Ontario	97	44	294,544	463	128	475,286	732	769,830
Quebec	15	9	23,129	150	7	92,415	181	115,544
British Columbia	11	3	25,830	41	11	54,535	66	80,365
Maritime Provinces	57	14	126,196	176	71	125,530	318	251,726
Prairie Provinces	5	2	7,358	41	4	35,628	52	42,986
TOTAL	185	72	477,057	871	211	783,394	1,349	1,260,451

Other Employment Statistics

The number of days the factories were in operation during the calendar year 1925 together with the number of hours per day or shift and per week normally worked by wage earners is given in Table V(a). The number of wage earners employed in the industry is shown by sex and by months in Table V(b). The maximum number employed was 1,123 in the month of March whilst the minimum number reported was 1,030 in August.

Table V(a).- Days in operation and hours worked, 1925.

Number of establishments in operation	82	
	Total	Average per establishment
Days in operation on full time	19,269	234.9
Days in operation on part time	2,304	28.1
Days idle	3,355	41.0
Hours worked by wage earners per day or shift	10,926	8.9
Hours worked by wage earners per week	3,993	48.7

Table V(b).- Wage earners by months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	866	218	July	837	207
February	871	215	August	826	204
March	891	232	September	872	207
April	877	230	October	862	213
May	859	218	November	876	219
June	849	220	December	865	217
Total				10,331	2,600
Average number employed during the year				871	221

Materials Used

The quantity and value of the various materials used in the industry is given by provinces in Table VI for the calendar year 1925. The total cost of all materials fell from \$1,936,570 in 1924, to \$1,909,865 in 1925, a decrease of \$26,705.

Table VI.- Materials used, by provinces, 1925.

Principal Materials	CANADA		Ontario		Quebec		
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	
		\$		\$		\$	
<u>Broom making materials -</u>							
Broom corn	Lb.	5,907,797	506,075	2,979,622	245,570	1,130,448	90,251
Handles	No.	3,331,888	145,743	1,592,748	72,476	758,610	26,256
Twine	Lb.	65,430	34,003	34,297	18,462	11,921	6,313
Wire	"	261,343	19,140	138,361	9,735	44,448	3,220
Tacks	"	14,573	1,018	4,834	385	5,414	327
Staples	"	18,608	2,296	6,176	730	8,432	1,074
Velveteen	Yd.	7,068	3,154	3,854	1,711	582	329
All other materials	-	-	83,040	-	29,988	-	19,359
<u>Brush making materials -</u>							
Lumber	M.ft.	613	25,391	292	15,387	16	648
Fibres	Lb.	574,176	107,736	448,103	83,758	16,922	3,476
Bristles	"	253,677	418,919	174,789	291,388	2,609	5,129
Horse hair	"	70,445	70,516	53,493	53,948	6,393	6,615
Wire (all kinds)	"	250,935	21,247	207,702	17,514	10,262	694
Blocks	No.	489,786	63,321	257,760	32,146	156,518	8,054
Backs for brushes	"	33,800	2,948	22,091	1,496	11,312	905
Tin	Lb.	60,474	5,533	36,516	3,392	50	5
All other materials	-	-	399,785	-	226,071	-	14,502
TOTAL	-	-	1,909,865	-	1,104,157	-	187,157
Principal Materials	British Columbia		Maritime Provinces		Prairie Provinces		
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	
		\$		\$		\$	
<u>Broom making materials -</u>							
Broom corn	Lb.	581,516	59,627	707,034	62,190	509,177	48,437
Handles	No.	302,495	12,853	382,735	18,315	295,300	15,843
Twine	Lb.	6,300	2,948	6,250	3,227	6,662	3,053
Wire	"	27,437	2,159	28,106	2,248	22,991	1,778
Tacks	"	785	56	1,043	66	2,497	184
Staples	"	1,550	196	327	41	2,123	255
Velveteen	Yd.	1,356	499	488	275	788	340
All other materials	-	-	9,198	-	23,081	-	1,414
<u>Brush making materials -</u>							
Lumber	M.ft.	25	1,000	280	8,356	-	-
Fibres	Lb.	32,301	4,962	76,850	15,540	-	-
Bristles	"	1,341	4,289	74,938	118,113	-	-
Horse hair	"	2,846	2,873	7,713	7,080	-	-
Wire (all kinds)	"	10,003	778	22,968	2,261	-	-
Blocks	No.	508	632	75,000	22,489	-	-
Backs for brushes	"	397	547	-	-	-	-
Tin	Lb.	-	-	23,908	2,136	-	-
All other materials	-	-	7,508	-	151,704	-	-
TOTAL	-	-	110,125	-	437,122	-	71,304

THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1925

Fuel Consumption

The quantity and cost value, delivered at the factory, of the various classes of fuel used in this industry are shown in Table VII for the calendar year 1925. The cost of fuel decreased by \$2,563 when compared with the previous year, caused by a reduction in the price of bituminous coal as well as reduced consumption of 175 tons. Coal of all kinds represented 84.3 per cent of the total cost of all fuel.

Table VII.- Fuel consumption, by classes, 1925.

Classes of fuel	Unit of Measure	Quantity	Cost Value at Factory
Bituminous coal	ton	2,635	19,721
Anthracite coal	"	74	1,156
Coke	"	62	772
Gasoline	gal.	324	108
Oil fuel	"	20	6
Wood	cord	172	1,285
Gas (artificial or natural)	M.c.ft.	807	951
All other fuel not specified	-	-	766
TOTAL	-	-	24,765

Power Installation

The power installed in brush and broom factories during 1925 is shown in Table VIII, by classes, number of units in each class and the horsepower according to manufacturers' rating. Electric motors operated by purchased power provided over 67.5 per cent of the motive power in the entire industry. The cost of electricity for all purposes during the year amounted to \$21,904.

Table VIII.- Power installation, by classes, 1925.

Classes of Power	No. of Units	Horsepower according to manufacturers' rating
Steam engines and turbines	8	495
Internal combustion engines	3	11
Electric motors operated by purchased power	183	1,116
Total power used in manufacturing	194	1,622
Electric motors operated by power generated at the factory	1	30
Total Electric motors	184	1,146
Total Power Installation	195	1,652

THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1925.

Imports and Exports

Imports of brushes and brooms are shown in Table IX by countries for the calendar year 1925. Raw materials were imported to the value of \$955,582 and manufactured goods to the value of \$587,201.

Table IX.- Imports for consumption, by countries, 1925.

Articles Imported	United Kingdom	United States	Other Countries
	\$	\$	\$
<u>Raw or partly manufactured materials -</u>			
Bristles, animal	28,225	318,854	3,775
Bristles, vegetable	1,143	2,681	500
Broom, corn	-	497,579	-
Hair cleaned or uncleaned	4,164	93,602	5,059
<u>Manufactured articles -</u>			
Brushes, paint	30,164	4,060	3,457
Brushes, toilet	55,546	73,702	194,614
Brushes, all other	37,488	150,838	28,029
Brooms and whisks	1,065	7,894	344
TOTAL	157,795	1,149,210	235,778

Table X shows the exports of brushes and brooms, the produce of Canada, by countries for the calendar year 1925. The total value of exports amounted to \$113,791.

Table X.- Exports of Canadian Produce, by countries, 1925.

Articles Exported	United Kingdom	United States	Other Countries
	\$	\$	\$
Brushes, all kinds	26,735	195	53,895
Brooms and whisks	9,751	71	23,144
TOTAL	36,486	266	77,039

APPENDIXFirms Manufacturing Brooms, Brushes and Mops in Canada, 1925PRINCE EDWARD ISLAND

The Lohnes Broom Mfg. Co.	35 Queen St.	Charlottetown
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NOVA SCOTIA

Canadian National Institute for the Blind	172 Almon St.	Halifax
The Acadia Broom Mfg. Co.		Middle West Pubnico, Yarmouth Co.

NEW BRUNSWICK

Canada Brush Co. Ltd.	Cor. Crown and Duke Sts.	St. John
T.S. Simms & Co. Ltd.	Main St.	Fairville, St. John Co.

QUEBEC

American Broom Works	-	St. Basile
C. Auclair & Freres	112 Bigaouette	Quebec
O. S. Bedard Broom Co.	-	Upper Bedford
B. Bourassa	-	St. Raymond
Canada Broom Co.	102 Nazareth	Montreal
Ernest J. Papillon Cie, Ltée.	-	St. Basile de Portneuf
J.L.A. Carbonneau	-	Yamachiche
Dominion Brush Co.	89 Marie Anne E.	Montreal
Fabrique Balais de Sorel	107 rue Sophie	Sorel
Célas Gelinac	119 Belanger	Montréal
La Cie Jacques Cartier	178 Dollard	Quebec
La Fabrique de Balais de Granby	Box 271	Granby
La Manufacture de Balais Montmagny Enrg.	Box. 171. St. Nicholas	Montmagny
National Broom Co.	10 Arago St.	Quebec
L. H. Paradis, Enrg.	rue Notre Dame et St. Pierre	Victoriaville
Albert L'Heureux	-	St. Tite, Co. Champlain
Montreal Association for the Blind	6870 Sherbrooke W.	Montreal
Normandin-Prance & Co.	2126 rue Maisonneuve	Montreal
Royal Broom Mfg. Co.	1238 ave de l'Eglise	Montreal
Standard Broom & Brush Ltd.	414 Craig East	Montreal
Wheeler Broom, Mop and Life Belt Co.	653 St. Paul W.	Montreal
Atelier de l'Aide aux Aveugles	95 St. Catharine E.	Montreal

ONTARIO

John Adam & Son	-	Collingwood
The Boeckh Company Ltd.	166 Adelaide W.	Toronto 2
Brantford Brush Works	87 Dundas St.	Brantford
British Canadian Brushes, Ltd.	295-297 Dufferin St.	Toronto 3
Frank Burdette	131 McNab N.	Hamilton
Canadian National Institute for Blind	331 Wellington St.	Ottawa
Canadian National Institute for Blind	1074 Queen St. E.	Toronto 8
City Broom Factory	79 Oxford	London
Maxwell J. Latam	5 Poplar St.	Leamington
E. G. Crawford	39 Britannia	Stratford
Dominion Toilet Brush Co. Ltd.	Main St.	Morrisburg
Fort William Broom Co.	710 McTanish	Ft. William
Fuller Brush Co. Ltd.	Sherman Ave N.	Hamilton
Gibson Broom Co.	168-170 Christie	Toronto 4
John R. Gurd	154 Wilson Ave	London

STATE OF NEW YORK

IN SENATE

January 15, 1907

REPORT

OF THE

COMMISSIONERS

OF THE

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FOR THE

YEAR 1906

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APPENDIXFirms Manufacturing Brooms, Brushes and Mops in Canada, 1925.ONTARIO - Cont'd.

Irwin Hamel	16 Noecker St.	Waterloo
Robert Hamilton	199 Hunter St. E.	Peterboro
Chas. Hanke & Son	-	Tavistock
John R. Haslam	431 Karl Place	Windsor
Kingston Broom Co.	400 King St.	Kingston
London Brush Co.	86 King St.	London
Chas. McQuillan	215 Simcoe St.	Peterboro
Dosithee Martin	258 Nicholas St.	Ottawa
Meakins & Sons Ltd.	King St. E.	Hamilton
B. W. Moyer	-	Bloomington
A. Muirhead Co. Ltd.	217 King St. E.	Toronto 2
A. B. Campbell Co. Ltd.	295 King St. W.	Toronto 2
R. S. Pearson	rear 151 Booth Ave	Toronto 8
Walter Pearson	242 Liverpool St.	Guelph
Perfection Sanitary Brush Co.	1118 Queen W.	Toronto 3
Royal Broom Co.	King St. W.	Ingersoll
Royal Brush Co. Ltd.	43 Main St. E.	Hamilton
Rubberset Co. Ltd.	3 Sullivan St.	Toronto 2
St. Catharines Broom & Brush Co.	29 Ambrose St.	St. Catharines
Andrew T. Schiedel	35 King E.	Kitchener
Sterling Broom Co.	130 Paisley St.	Guelph
Stevens-Hepner Co. Ltd.	-	Port Elgin
Twisswire Brushes Ltd.	281 King E.	Toronto 2
Waterloo Broom & Brush Co.	34 Bridgeport Rd.	Waterloo
Frank Wherle	1738 Dundas W.	Toronto 3
West Taylor Bickle & Co. Ltd.	-	Norwich
Walter Woods, Ltd.	82 McNab St. N.	Hamilton
Stanley Brush Co.	-	Perth
Brown Broom Mfg. Co.	174 Euclid Ave	Toronto 3

MANITOBA

Standard Mfg. Co. Ltd.	744 Wall St.	Winnipeg
Canadian National Institute for Blind	52 Gertie St.	Winnipeg

SASKATCHEWAN

Great West Broom Works	1326 Atkinson St.	Regina
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ALBERTA

Edmonton Broom Mfg. Co.	10515 - 97th St.	Edmonton
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BRITISH COLUMBIA

B. C. Brush Works Ltd.	891 Cambie St.	Vancouver
Crown Broom Works Ltd.	304 First Ave E.	Vancouver
Richwell Brush Mfg. Co. Ltd.	1068 Edmonds St.	New Westminster
Western Broom Works, Ltd.	631 - 15th E.	Vancouver
La Cie des Produits Perfection Ltée.	St. Pierre St.	Montmagny, Que.
Tarbox Bros.	14 Morrow Ave,	Toronto, Ont.
Dust Control Co.	2246 Commercial Drive	Vancouver, B.C.

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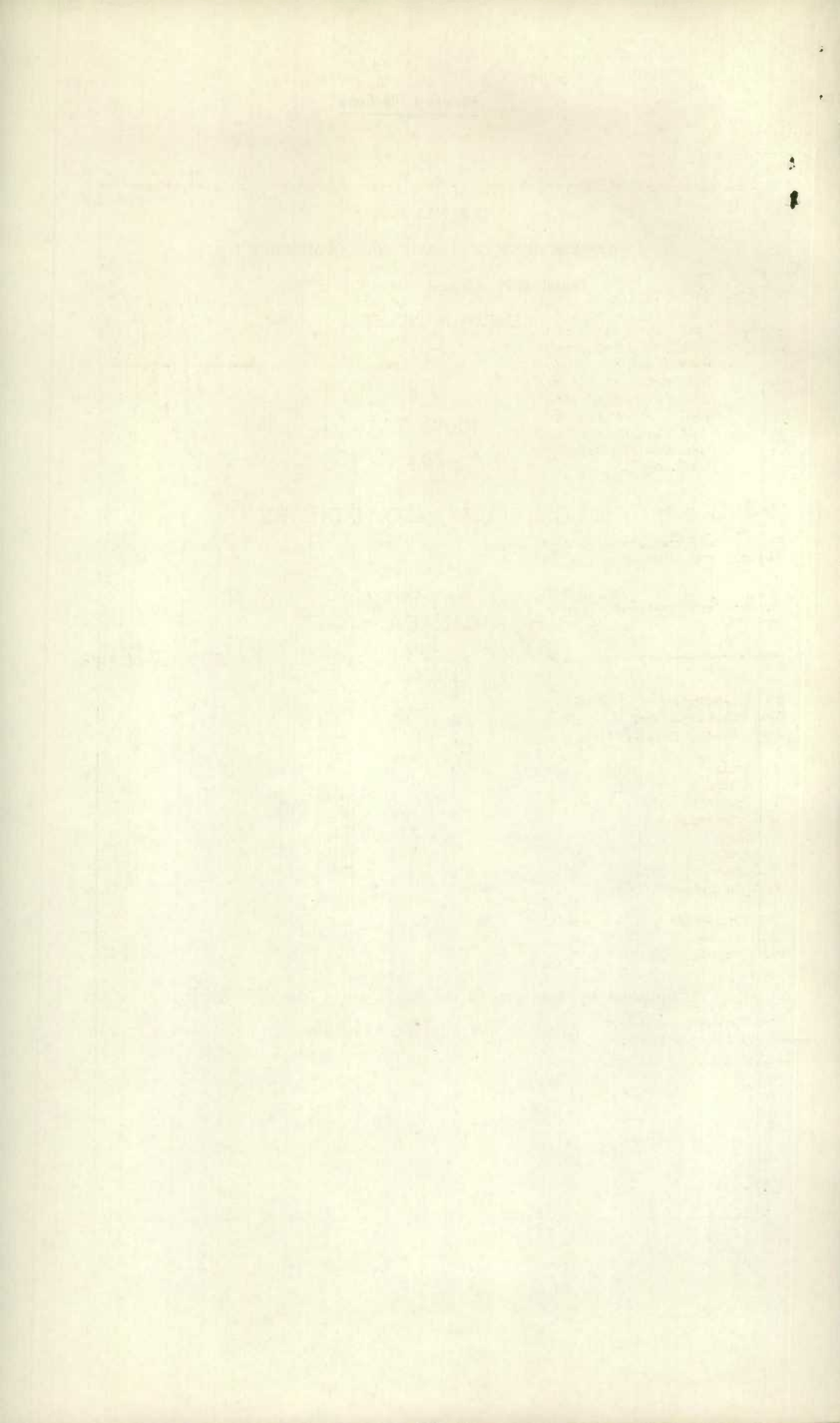
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Minister of Trade and Commerce

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Brushes made of hair or bristles	"	319,578	1,566,844	201,148	1,071,290	2,687	11,867
Brushes made of corn or fibre	"	307,389	451,082	249,853	312,735	6,393	8,701
Brushes, all other	"	24,955	62,347	13,849	42,483	227	756
Mops, all kinds	"	35,277	294,387	23,487	242,581	9,129	38,186
All other products	-	-	215,237	-	192,598	-	13,232
TOTAL		-	4,177,540	-	2,676,286	-	405,535
		British Columbia		Maritime Provinces		Prairie Provinces	
		Quant.	Value \$	Quant.	Value \$	Quant.	Value \$
Brooms	Doz.	25,145	160,513	32,504	149,191	23,095	122,543
Whisks	"	1,590	3,165	2,488	4,839	-	-
Brushes made of hair or bristles	"	765	12,747	114,978	470,940	-	-
Brushes made of corn or fibre	"	4,004	24,602	47,139	105,044	-	-
Brushes, all other	"	1,256	10,623	9,623	8,485	-	-
Mops, all kinds	"	2,121	11,370	540	2,250	-	-
All other products	-	-	9,407	-	-	-	-
TOTAL		-	232,427	-	740,749	-	122,543

Capital Investment

The total capital employed in the industry during the calendar year 1925 is shown by provinces in Table III. The total capitalization rose from \$3,962,072 in 1924 to \$4,166,973 in 1925, an increase of \$204,901. All provinces reported increases in capital investment over the two year period.

Table III.- Capital employed, by provinces, 1925.

Provinces	Fixed Capital		Working Capital		Total Capital \$
	Land, buildings, fixtures, machinery, etc. \$		Materials on hand, stocks, etc. \$	Cash, trading and operating accounts. \$	
CANADA	1,792,517		1,701,583	672,873	4,166,973
Ontario	1,098,940		1,192,317	449,761	2,741,018
Quebec	123,051		86,359	72,475	281,885
British Columbia	60,228		67,503	37,731	165,462
Maritime Provinces	452,833		325,151	89,575	867,559
Prairie Provinces	57,465		30,253	23,331	111,049

Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1925 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees in all classes rose from 1,333 in 1924 to 1,351 in 1925, an increase of 18. There was a slight contraction in the payroll, in 1924 the total being \$1,338,955 whilst the amount reported for 1925 was \$1,264,148, a decrease of \$74,807. A further table IV(b) gives the statistics of employment by provinces.

Table IV(a).- Employees, salaries and wages, 1925.

Classes of Employment	Male	Female	Salaries and Wages \$
	No.	No.	
Employees on salaries	185	72	477,057
Employees on wages	871	221	783,394
Outside piece workers	2	-	3,697
TOTAL	1,058	293	1,264,148

Table IV(b).- Employees, Salaries and Wages, by provinces, 1925.

Provinces	Employees on Salaries			Employees on Wages			Totals	
	M.	F.	Salaries	M.	F.	Wages	Employees	Salaries & Wages
Ontario	97	44	294,544	463	128	475,286	732	769,830
Quebec	15	9	23,129	150	7	92,415	181	115,544
British Columbia	11	3	25,830	41	11	54,535	66	80,365
Maritime Provinces	57	14	126,196	176	71	125,530	318	251,726
Prairie Provinces	5	2	7,358	41	4	35,628	52	42,986
TOTAL	185	72	477,057	871	211	783,394	1,349	1,260,451

Other Employment Statistics

The number of days the factories were in operation during the calendar year 1925 together with the number of hours per day or shift and per week normally worked by wage earners is given in Table V(a). The number of wage earners employed in the industry is shown by sex and by months in Table V(b). The maximum number employed was 1,123 in the month of March whilst the minimum number reported was 1,030 in August.

Table V(a).- Days in operation and hours worked, 1925.

Number of establishments in operation	82	
	Total	Average per establishment
Days in operation on full time	19,269	234.9
Days in operation on part time	2,304	28.1
Days idle	3,355	41.0
Hours worked by wage earners per day or shift	10,926	8.9
Hours worked by wage earners per week	3,993	48.7

Table V(b).- Wage earners by months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	866	218	July	837	207
February	871	215	August	826	204
March	891	232	September	872	207
April	877	230	October	862	213
May	859	218	November	876	219
June	849	220	December	865	217
Total				10,331	2,600
Average number employed during the year				871	221

Materials Used

The quantity and value of the various materials used in the industry is given by provinces in Table VI for the calendar year 1925. The total cost of all materials fell from \$1,936,570 in 1924, to \$1,909,865 in 1925, a decrease of \$26,705.

Table VI.- Materials used, by provinces, 1925.

Principal Materials	CANADA		Ontario		Quebec		
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	
		\$		\$		\$	
Broom making materials -							
Broom corn	Lb.	5,907,797	506,075	2,979,622	245,570	1,130,448	90,251
Handles	No.	3,331,888	145,743	1,592,748	72,476	758,610	26,256
Twine	Lb.	65,430	34,003	34,297	18,462	11,921	6,313
Wire	"	261,343	19,140	138,361	9,735	44,448	3,220
Tacks	"	14,573	1,018	4,834	385	5,414	327
Staples	"	18,608	2,296	6,176	730	8,432	1,074
Velveteen	Yd.	7,068	3,154	3,854	1,711	582	329
All other materials	-	-	83,040	-	29,988	-	19,359
Brush making materials -							
Lumber	M.ft.	613	25,391	292	15,387	16	648
Fibres	Lb.	574,176	107,736	448,103	83,758	16,922	3,476
Bristles	"	253,677	418,919	174,789	291,388	2,609	5,129
Horse hair	"	70,445	70,516	53,493	53,948	6,393	6,615
Wire (all kinds)	"	250,935	21,247	207,702	17,514	10,262	694
Blocks	No.	489,786	63,321	257,760	32,146	156,518	8,054
Backs for brushes	"	33,800	2,948	22,091	1,496	11,312	905
Tin	Lb.	60,474	5,533	36,516	3,392	50	5
All other materials	-	-	399,785	-	226,071	-	14,502
TOTAL	-	-	1,909,865	-	1,104,157	-	187,157
Principal Materials	British Columbia		Maritime Provinces		Prairie Provinces		
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	
		\$		\$		\$	
Broom making materials -							
Broom corn	Lb.	581,516	59,627	707,034	62,190	509,177	48,437
Handles	No.	302,495	12,853	382,735	18,315	295,300	15,843
Twine	Lb.	6,300	2,948	6,250	3,227	6,662	3,053
Wire	"	27,437	2,159	28,106	2,248	22,991	1,778
Tacks	"	785	56	1,043	66	2,497	184
Staples	"	1,550	196	327	41	2,123	255
Velveteen	Yd.	1,356	499	488	275	788	340
All other materials	-	-	9,198	-	23,081	-	1,414
Brush making materials -							
Lumber	M.ft.	25	1,000	280	8,356	-	-
Fibres	Lb.	32,301	4,962	76,850	15,540	-	-
Bristles	"	1,341	4,289	74,938	118,113	-	-
Horse hair	"	2,846	2,873	7,713	7,080	-	-
Wire (all kinds)	"	10,003	778	22,968	2,261	-	-
Blocks	No.	508	632	75,000	22,489	-	-
Backs for brushes	"	397	547	-	-	-	-
Tin	Lb.	-	-	23,908	2,136	-	-
All other materials	-	-	7,508	-	151,704	-	-
TOTAL	-	-	110,125	-	437,122	-	71,304

THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1925

Fuel Consumption

The quantity and cost value, delivered at the factory, of the various classes of fuel used in this industry are shown in Table VII for the calendar year 1925. The cost of fuel decreased by \$2,563 when compared with the previous year, caused by a reduction in the price of bituminous coal as well as reduced consumption of 175 tons. Coal of all kinds represented 84.3 per cent of the total cost of all fuel.

Table VII.- Fuel consumption, by classes, 1925.

Classes of fuel	Unit of Measure	Quantity	Cost Value at Factory
Bituminous coal	ton	2,635	19,721
Anthracite coal	"	74	1,156
Coke	"	62	772
Gasoline	gal.	324	108
Oil fuel	"	20	6
Wood	cord	172	1,285
Gas (artificial or natural)	M.c.ft.	807	951
All other fuel not specified	-	-	766
TOTAL	-	-	24,765

Power Installation

The power installed in brush and broom factories during 1925 is shown in Table VIII, by classes, number of units in each class and the horsepower according to manufacturers' rating. Electric motors operated by purchased power provided over 67.5 per cent of the motive power in the entire industry. The cost of electricity for all purposes during the year amounted to \$21,904.

Table VIII.- Power installation, by classes, 1925.

Classes of Power	No. of Units	Horsepower according to manufacturers' rating
Steam engines and turbines	8	495
Internal combustion engines	3	11
Electric motors operated by purchased power	183	1,116
Total power used in manufacturing	194	1,622
Electric motors operated by power generated at the factory	1	30
Total Electric motors	184	1,146
Total Power Installation	195	1,652

THE BRUSH, BROOM AND MOP INDUSTRY IN CANADA, 1925.

Imports and Exports

Imports of brushes and brooms are shown in Table IX by countries for the calendar year 1925. Raw materials were imported to the value of \$955,582 and manufactured goods to the value of \$587,201.

Table IX.- Imports for consumption, by countries, 1925.

Articles Imported	United Kingdom	United States	Other Countries
	\$	\$	\$
<u>Raw or partly manufactured materials -</u>			
Bristles, animal	28,225	318,854	3,775
Bristles, vegetable	1,143	2,681	500
Broom, corn	-	497,579	-
Hair cleaned or uncleaned	4,164	93,602	5,059
<u>Manufactured articles -</u>			
Brushes, paint	30,164	4,060	3,457
Brushes, toilet	55,546	73,702	194,614
Brushes, all other	37,488	150,838	28,029
Brooms and whisks	1,065	7,894	344
TOTAL	157,795	1,149,210	235,778

Table X shows the exports of brushes and brooms, the produce of Canada, by countries for the calendar year 1925. The total value of exports amounted to \$113,791.

Table X.- Exports of Canadian Produce, by countries, 1925.

Articles Exported	United Kingdom	United States	Other Countries
	\$	\$	\$
Brushes, all kinds	26,735	195	53,895
Brooms and whisks	9,751	71	23,144
TOTAL	36,486	266	77,039

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APPENDIX

Firms Manufacturing Brooms, Brushes and Mops in Canada, 1925

PRINCE EDWARD ISLAND

The Lohnes Broom Mfg. Co.	35 Queen St.	Charlottetown
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NOVA SCOTIA

Canadian National Institute for the Blind The Acadia Broom Mfg. Co.	172 Almon St.	Halifax Middle West Pubnico, Yarmouth Co.
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NEW BRUNSWICK

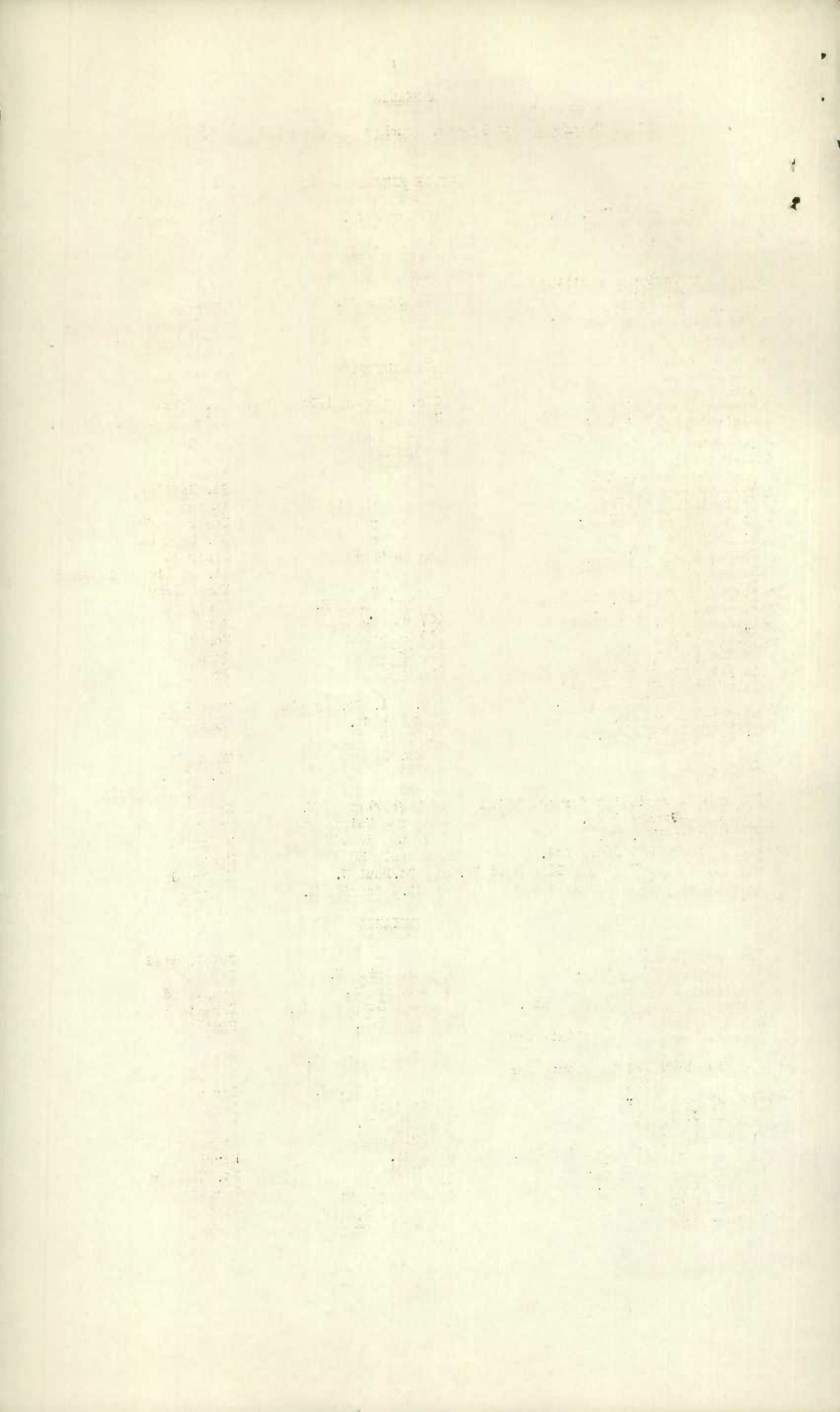
Canada Brush Co. Ltd. T.S. Simms & Co. Ltd.	Cor. Crown and Duke Sts. Main St.	St. John Fairville, St. John Co.
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QUEBEC

American Broom Works	-	St. Basile
C. Auclair & Freres	112 Bigaouette	Quebec
O. S. Bedard Broom Co.	-	Upper Bedford
B. Bourassa	-	St. Raymond
Canada Broom Co.	102 Nazareth	Montreal
Ernest J. Papillon Cie, Ltée.	-	St. Basile de Portneuf
J.L.A. Carbonneau	-	Yamachiche
Dominion Brush Co.	89 Marie Anne E.	Montreal
Fabrique Balais de Sorel	107 rue Sophie	Sorel
Célas Gelinás	119 Belanger	Montréal
La Cie Jacques Cartier	178 Dollard	Quebec
La Fabrique de Balais de Granby	Box 271	Granby
La Manufacture de Balais Montmagny Enrg.	Box. 171, St. Nicholas	Montmagny
National Broom Co.	10 Arago St.	Quebec
L. H. Paradis, Enrg.	rue Notre Dame et St. Pierre	Victoriaville
Albert L'Heureux	-	St. Tite, Co. Champlain
Montreal Association for the Blind	6870 Sherbrooke W.	Montreal
Normandin-France & Co.	2126 rue Maisonneuve	Montreal
Royal Broom Mfg. Co.	1238 ave de l'Eglise	Montreal
Standard Broom & Brush Ltd.	414 Craig East	Montreal
Wheeler Broom, Mop and Life Belt Co.	653 St. Paul W.	Montreal
Atelier de l'Aide aux Aveugles	95 St. Catharine E.	Montreal

ONTARIO

John Adam & Son	-	Collingwood
The Boeckh Company Ltd.	166 Adelaide W.	Toronto 2
Brantford Brush Works	87 Dundas St.	Brantford
British Canadian Brushes, Ltd.	295-297 Dufferin St.	Toronto 3
Frank Burdette	131 McNab N.	Hamilton
Canadian National Institute for Blind	331 Wellington St.	Ottawa
Canadian National Institute for Blind	1074 Queen St. E.	Toronto 8
City Broom Factory	79 Oxford	London
Maxwell J. Latam	5 Poplar St.	Leamington
E. G. Crawford	39 Britannia	Stratford
Dominion Toilet Brush Co. Ltd.	Main St.	Morrisburg
Fort William Broom Co.	710 McTanish	Ft. William
Fuller Brush Co. Ltd.	Sherman Ave N.	Hamilton
Gibson Broom Co.	168-170 Christie	Toronto 4
John R. Gurd	154 Wilson Ave	London



APPENDIXFirms Manufacturing Brooms, Brushes and Mops in Canada, 1925.ONTARIO - Cont'd.

Irwin Hamel	16 Noecker St.	Waterloo
Robert Hamilton	199 Hunter St. E.	Peterboro
Chas. Hanke & Son	-	Tavistock
John R. Haslam	431 Karl Place	Windsor
Kingston Broom Co.	400 King St.	Kingston
London Brush Co.	86 King St.	London
Thos. McQuillan	215 Simcoe St.	Peterboro
Dosithee Martin	258 Nicholas St.	Ottawa
Meakins & Sons Ltd.	King St. E.	Hamilton
B. W. Moyer	-	Bloomington
A. Muirhead Co. Ltd.	217 King St. E.	Toronto 2
A. B. Campbell Co. Ltd.	295 King St. W.	Toronto 2
R. S. Pearson	rear 151 Booth Ave	Toronto 8
Walter Pearson	242 Liverpool St.	Guelph
Perfection Sanitary Brush Co.	1118 Queen W.	Toronto 3
Royal Broom Co.	King St. W.	Ingersoll
Royal Brush Co. Ltd.	43 Main St. E.	Hamilton
Rubberset Co. Ltd.	3 Sullivan St.	Toronto 2
St. Catharines Broom & Brush Co.	29 Ambrose St.	St. Catharines
Andrew T. Schiedel	35 King E.	Kitchener
Sterling Broom Co.	130 Paisley St.	Guelph
Stevens-Hepner Co. Ltd.	-	Port Elgin
Twisswire Brushes Ltd.	281 King E.	Toronto 2
Waterloo Broom & Brush Co.	34 Bridgeport Rd.	Waterloo
Frank Wherle	1738 Dundas W.	Toronto 3
West Taylor Bickle & Co. Ltd.	-	Norwich
Walter Woods, Ltd.	82 McNab St. N.	Hamilton
Stanley Brush Co.	-	Perth
Brown Broom Mfg. Co.	174 Euclid Ave	Toronto 3

MANITOBA

Standard Mfg. Co. Ltd.	744 Wall St.	Winnipeg
Canadian National Institute for Blind	52 Gertie St.	Winnipeg

SASKATCHEWAN

Great West Broom Works	1326 Atkinson St.	Regina
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ALBERTA

Edmonton Broom Mfg. Co.	10515 - 97th St.	Edmonton
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BRITISH COLUMBIA

B. C. Brush Works Ltd.	891 Cambie St.	Vancouver
Crown Broom Works Ltd.	304 First Ave E.	Vancouver
Richwell Brush Mfg. Co. Ltd.	1068 Edmonds St.	New Westminster
Western Broom Works, Ltd.	631 - 15th E.	Vancouver
La Cie des Produits Perfection Ltée.	St. Pierre St.	Montmagny, Que.
Tarbox Bros.	14 Morrow Ave,	Toronto, Ont.
Dust Control Co.	2246 Commercial Drive	Vancouver, B.C.

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