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REPORT

on the

HAT & CAP INDUSTRY

in

CANADA

1923

+ + +

Published by Authority of the Hon. Thos. A. Low. M. P.,
Minister of Trade and Commerce.

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OTTAWA

1925

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NOTE.- The statistics published in the present statement include only the statistics of such manufacturing establishments that make hats and caps as their principal product. The statistics relating to specific products are therefore not to be regarded as comprehensive as products like, fur hats and caps, knitted hats and caps and children's headwear are also found as secondary products of other industries such as Fur Goods, Hosiery and Knit Goods and Women's Factory Clothing.

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, Census of Industry: J. C. Macpherson.

HAT AND CAP INDUSTRY IN CANADA

1923

Ottawa, March 1925.- A report is herewith presented on the Hat and Cap Industry in Canada for the calendar year 1923. The number of establishments reporting operations were 102 allocated by provinces as follows:- Ontario 49; Quebec 34; Manitoba 3; Alberta 3; British Columbia 3; New Brunswick 3; Nova Scotia 1; Saskatchewan 1. This was an increase of 31 establishments over the number shown in the report on this industry for 1922 and is attributable to the fact that factory made millinery is also included in this year's report. To prevent disclosure of information concerning individual establishments, statistics for the provinces of New Brunswick, Nova Scotia and Saskatchewan have been combined and are shown throughout this report as "Other Provinces."

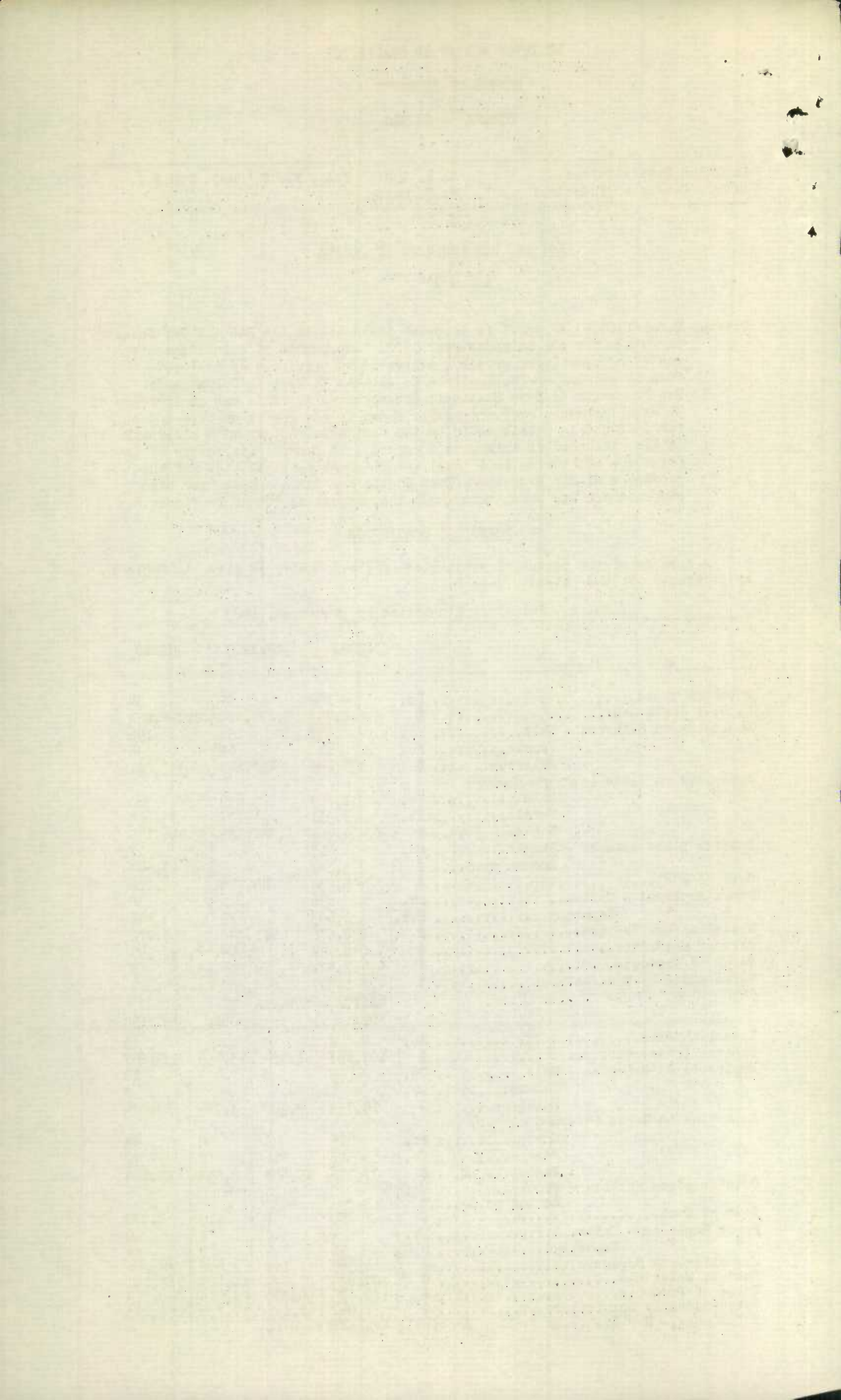
PRINCIPAL STATISTICS

A summary of the principal statistics of the industry is given in Table I by provinces for the calendar year 1923.

TABLE I.- Principal Statistics by provinces, 1923

		CANADA	ONTARIO	QUEBEC
Establishments.....	No.	102	49	34
Capital Investment.....	\$	5,865,733	3,274,180	2,094,851
Employees on Salaries - Male.....	No.	378	159	196
Female.....	No.	110	68	34
Salaries.....	\$	831,249	439,842	335,021
Employees on Wages (average number)				
Male.....	No.	1,069	639	360
Female.....	No.	1,511	707	688
Wages.....	\$	2,404,101	1,342,935	916,139
Outside piece-workers - Female.....	No.	17	-	17
Amount paid....	\$	3,647	-	3,647
Cost of Fuel.....	\$	55,235	45,719	6,216
Power Employed - Units.....	No.	296	226	52
" " Capacity.....	H.P.	1,643	629	941
Miscellaneous Expenses.....	\$	892,578	571,040	253,776
Cost of Materials.....	\$	5,046,794	2,623,404	2,090,349
Value of Products.....	\$	9,968,321	5,272,206	3,956,018
Value added by Manufacture.....	\$	4,921,527	2,648,802	1,865,669
		MANITBA OBA	ALBERTA	BR. COL.
Establishments.....	No.	8	3	3
Capital Investment.....	\$	102,197	41,194	13,454
Employees on Salaries - Male.....	No.	5	2	4
Female.....	No.	-	-	-
Salaries.....	\$	19,738	3,900	3,724
Employees on Wages (average number)				
Male.....	No.	15	9	2
Female.....	No.	26	16	2
Wages.....	\$	37,176	19,653	2,594
Outside piece workers - Female.....	No.	-	-	-
Amount paid....	\$	-	-	-
Cost of Fuel.....	\$	280	37	113
Power Employed - Units.....	No.	6	2	1
" " Capacity.....	H.P.	16	4	2
Miscellaneous Expenses.....	\$	11,349	15,169	2,996
Cost of Materials.....	\$	103,633	29,094	11,123
Value of Products.....	\$	180,675	90,290	28,918
Value added by Manufacture.....	\$	77,042	51,196	17,795
				OTHER PROVINCES x
Establishments.....	No.			5
Capital Investment.....	\$			339,857
Employees on Salaries - Male.....	No.			12
Female.....	No.			8
Salaries.....	\$			29,024
Employees on Wages (average number)				
Male.....	No.			44
Female.....	No.			72
Wages.....	\$			85,604
Outside piece workers - Female.....	No.			-
Amount paid....	\$			-
Cost of Fuel.....	\$			2,870
Power Employed - Units.....	No.			9
" " Capacity.....	H.P.			51
Miscellaneous Expenses.....	\$			38,248
Cost of Materials.....	\$			189,191
Value of Products.....	\$			440,214
Value added by Manufacture.....	\$			251,023

x Includes,- New Brunswick 3; Nova Scotia 1; Saskatchewan 1.



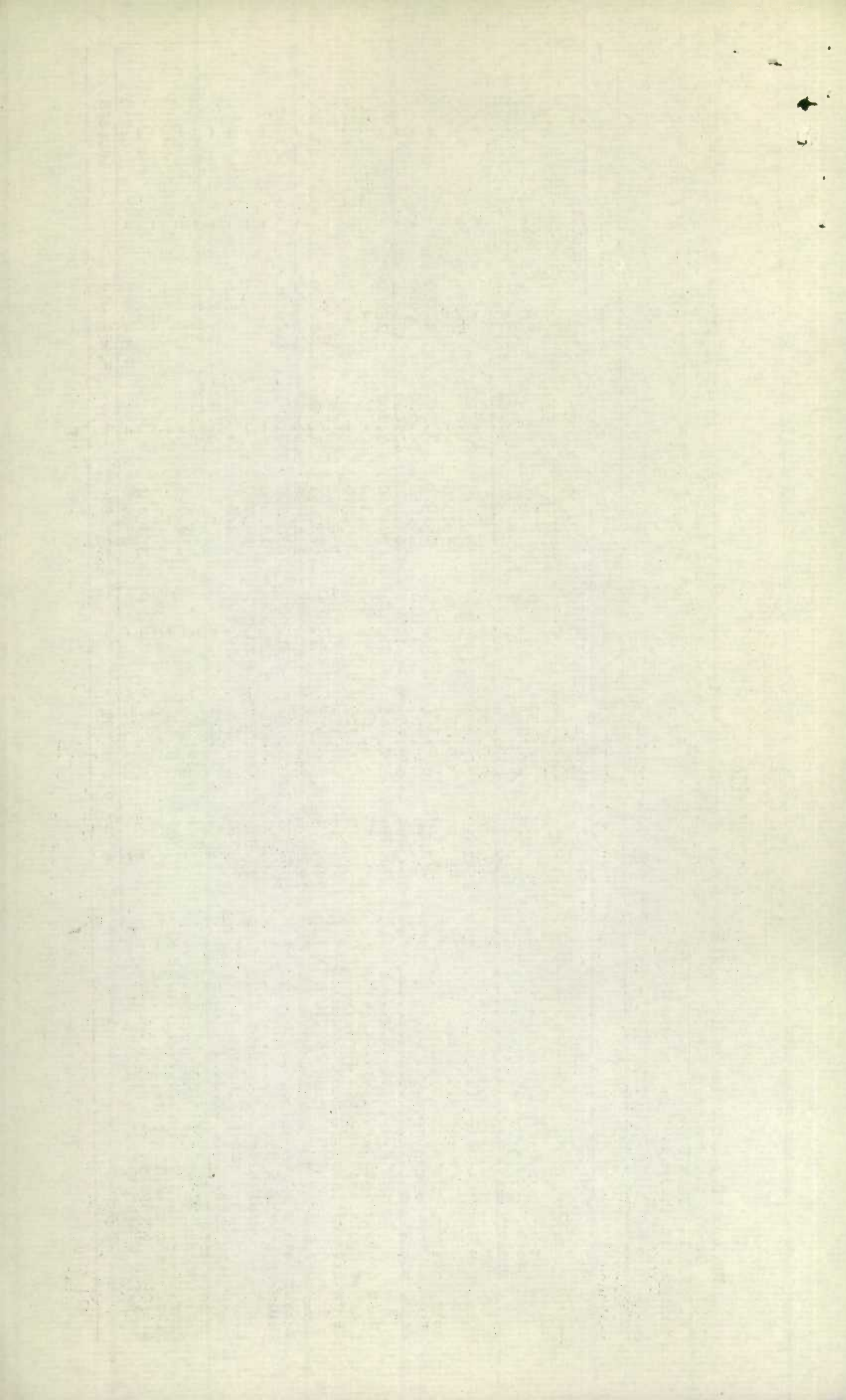
THE HAT AND CAP INDUSTRY IN CANADA 1923

PRODUCTION

The quantity and value of the various products of the industry is given by provinces in Table II for the calendar year 1923. During the two year period, 1922-1923, the net value of production rose from \$7,624,450 to \$9,968,321, an increase of \$2,343,871. This increase is to a great extent due to the inclusion of factory made millinery, which in former years had been included in the report on women's factory clothing.

TABLE II. - Production by Provinces - 1923.

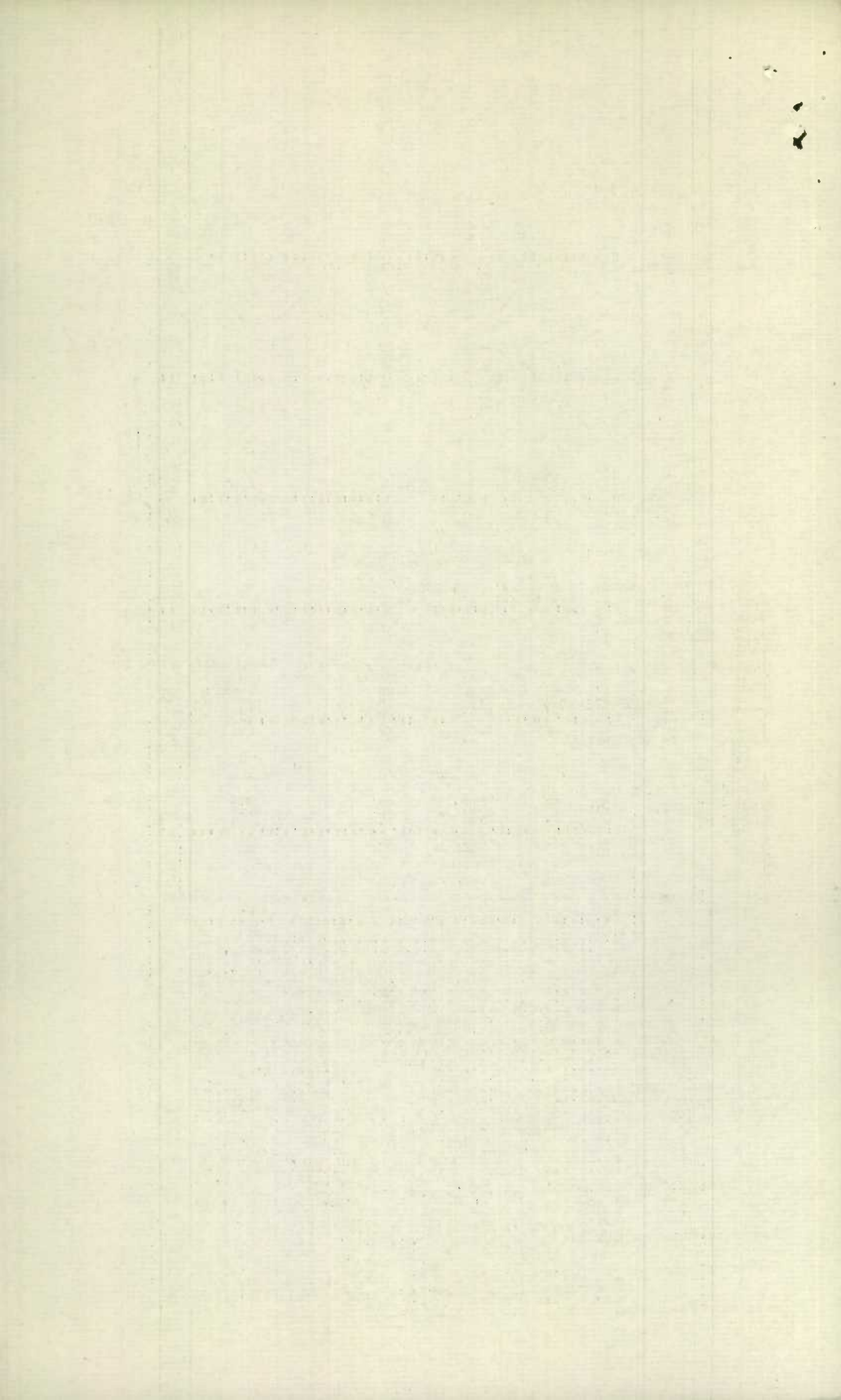
Principal Products	CANADA		ONTARIO		QUEBEC		MANITOBA	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Caps, fur.....	No. 1,012	6,120	12	120	-	-	1,000	6,000
" cloth.....	No. 2,307,713	1,925,569	1,325,184	1,081,838	742,043	615,878	118,400	97,300
" uniform.....	" 135,120	207,678	48,403	64,463	86,017	141,415	700	1,800
Hats, fur.....	" 12,800	290,100	-	-	12,800	290,100	-	-
Hats, fur, felt.-men's.....	" 158,765	771,850	137,504	676,268	8,182	51,820	3,827	24,326
" " " women's.....	" 59,724	359,058	58,824	358,108	-	-	200	150
Hats, velour, men's.....	" 37,616	114,725	24,376	86,643	1,200	1,000	-	-
" " " women's.....	" 29,975	70,650	11,000	16,500	18,600	53,600	-	-
Hats, wool, men's.....	" 157,694	439,745	1,500	55,500	42,669	45,912	-	-
" " " women's.....	" 70,074	107,644	57,018	87,180	1,200	1,200	-	-
Men's coats,- fur.....	" 50	9,100	40	8,100	-	-	10	1,000
Ladies' coats and jackets, fur.....	" 51	10,775	31	8,275	-	-	20	2,500
Straw hats and shapes, men's.....	" 302,812	468,619	240,612	290,812	150,500	176,057	1,200	900
" " " " women's.....	" 779,115	2,291,914	272,847	1,003,861	481,568	1,259,080	12,300	26,273
" " " " children's.....	" 195,092	245,580	82,400	112,498	100,800	126,877	-	-
Velvet hats and shapes.....	" 486,438	1,428,846	231,007	690,796	233,481	726,172	3,600	11,878
Children's velvet hats.....	" 18,500	18,000	18,500	18,000	-	-	-	-
" wool hats.....	" 20,000	28,750	20,000	28,750	-	-	-	-
" hats, miscellaneous.....	" 76,730	125,069	69,360	122,544	7,370	2,525	-	-
Men's silk hats.....	" 5,400	19,200	-	-	5,400	19,200	-	-
Women's silk hats.....	" 4,800	12,500	-	-	4,800	12,500	-	-
Hats and shapes of wire and buckram.....	-	345,756	-	169,556	-	176,200	-	-
Tams.....	No. 6,308	8,425	-	-	-	-	2,816	3,800
Hats, men's miscellaneous.....	-	2,054	-	-	-	-	-	-
All other products.....	-	300,817	-	300,754	-	-	-	-
Recd. for custom work, remodelling, etc.....	-	359,777	-	89,640	-	256,482	-	4,748
TOTAL	-	9,968,321	-	5,272,206	-	3,956,018	-	180,675



THE HAT AND CAP INDUSTRY IN CANADA 1923

PRODUCTION (Continued)

Principal Products	ALBERTA		BR. COLUMBIA		OTHER PROVINCES	
	Quan.	Value \$	Quan.	Value \$	Quan.	Value \$
3. Caps, fur.....No.	-	-	-	-	-	-
" cloth....."	34,534	43,973	12,000	9,000	75,552	77,580
" uniform....."	-	-	-	-	-	-
Hats, fur....."	-	-	-	-	-	-
" fur, felt - men's....."	2,400	6,700	6,852	12,736	-	-
" " " - women's....."	-	-	700	800	-	-
Hats, velour, men's....."	-	-	1,040	4,082	11,000	21,000
" " women's....."	-	-	375	550	-	-
Hats, wool - men's....."	2,664	5,809	-	-	110,841	332,524
" " women's....."	11,376	18,304	-	-	480	960
Men's coats, fur....."	-	-	-	-	-	-
Ladies coats and jackets, fur....."	-	-	-	-	-	-
Straw hats and shapes - men's....."	-	-	500	850	-	-
" " " women's....."	-	-	600	900	1,800	1,800
" " " children's....."	8,292	3,205	-	-	3,600	3,000
Velvet hats and shapes....."	-	-	-	-	-	-
Children's velour hats....."	-	-	-	-	-	-
" wool hats....."	-	-	-	-	-	-
" hats, miscellaneous....."	-	-	-	-	-	-
Men's silk hats....."	-	-	-	-	-	-
Women's silk hats....."	-	-	-	-	-	-
Hat shapes of wire and buckram....."	-	-	-	-	-	-
Tans.....No.	3,492	4,625	-	-	-	-
Hats, men's, miscellaneous....."	3,192	2,054	-	-	-	-
All Other products.....-	-	63	-	-	-	-
Received for custom work and remodelling	-	5,557	-	-	-	3,350
TOTAL	-	90,290	-	28,918	-	440,214



THE HAT AND CAP INDUSTRY IN CANADA 1923

CAPITAL INVESTMENT

The capital invested in the industry is shown by provinces in Table III for the calendar year 1923. The total capitalization rose from \$4,477,593 in 1922 to \$5,865,733 in 1923, an increase of \$1,388,140 over the two year period. To this increase fixed capital contributed \$446,280 whilst working capital accounted for \$941,860.

TABLE III. Capital Employed by provinces, 1923.

Provinces	FIXED CAPITAL		WORKING CAPITAL		Total Capital \$
	Land, build- ings and fixtures	Machinery and tools	Materials on hand, stocks in process	Cash, trad- ing and operating accounts	
	\$	\$	\$	\$	
CANADA	861,463	898,115	2,393,205	1,712,950	5,865,733
Ontario	626,946	595,022	1,294,452	757,760	3,274,180
Quebec	203,711	254,537	877,748	758,855	2,094,851
Manitoba	1,739	17,475	60,885	22,098	102,197
Alberta	750	9,824	24,652	5,968	41,194
Br. Columbia	125	3,829	2,632	6,868	13,454
Other Provinces	28,192	17,428	132,836	161,401	339,857

EMPLOYEES, SALARIES AND WAGES

The total number of persons employed in the industry is given in Table IV for the calendar year 1923 by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees of all classes in 1922 was 2,100 who received \$2,237,027 in salaries and wages. In the following year the number reported had risen to 3,085 with a total payroll of \$3,238,997, being an increase of 985 employees and \$1,001,970 in salary and wage payments.

TABLE IV.- Employees, Salaries and Wages, 1923.

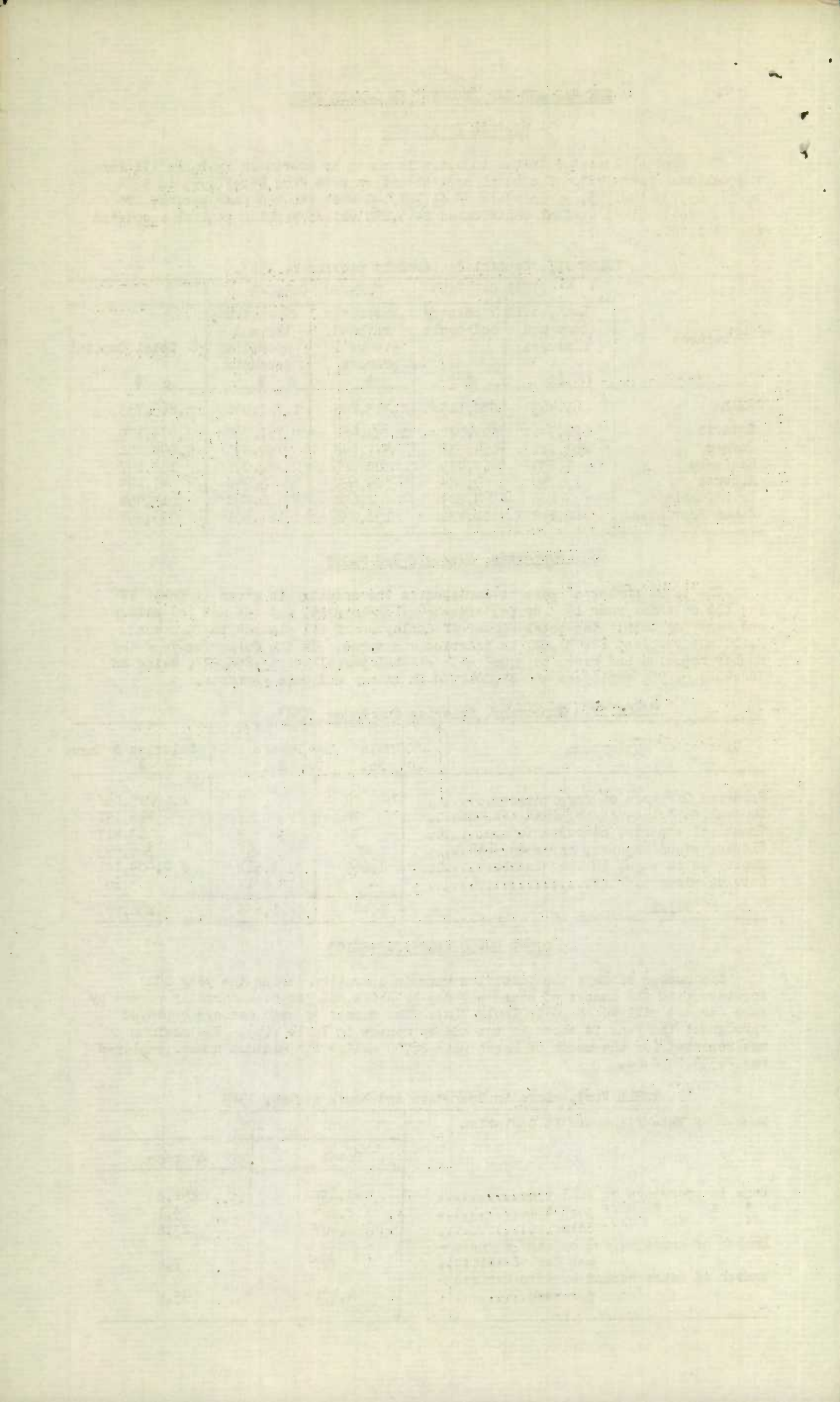
Classes of employment	Male No.	Female No.	Salaries & Wages \$
Salaried Officers of corporations.....	74	2	225,048
General superintendents, managers, etc...	70	7	216,191
Technical experts, accountants, etc.....	32	3	63,417
Clerks, stenographers, salesmen, etc.....	202	98	326,593
Employees on wages (average number).....	1,069	1,511	2,404,101
Outside piece workers.....	-	17	3,647
TOTAL	1,447	1,638	3,238,997

OTHER EMPLOYMENT STATISTICS

The number of days the factories were in operation during the year 1923 together with the number of hours per day or shift and per week normally worked by wage earners will be found in Table V(a). The number of wage earners employed throughout the year is shown by sex and by months in Table V(b). The maximum was reported for the month of March with 2,700 whilst the minimum number employed was 2,359 in June.

TABLE V(a).- Days in Operation and hours worked, 1923

Number of Establishments in Operation	102	
	Total	Average
Days in operation on full time.....	25,637	251.3
" " " " part time.....	2,964	29.1
" " " " idle.....	2,407	23.6
Number of hours worked by wage earners - per day or shift...	797	7.8
Number of hours worked by wage earners - per week.....	4,471	43.8



OTHER EMPLOYMENT STATISTICS (continued)

TABLE V(b) - Wage Earners by Months - 1923

Months	Male No.	Female No.	Months	Male No.	Female No.
January	1,090	1,588	July	1,043	1,418
February	1,083	1,606	August	1,054	1,625
March	1,099	1,601	September	1,070	1,550
April	1,071	1,540	October	1,098	1,520
May	1,072	1,482	November	1,051	1,410
June	1,027	1,332	December	1,068	1,456
TOTAL				12,826	18,128
Average number employed throughout the year				1,069	1,511

FUEL CONSUMPTION

The quantity and value of the various kinds of fuel used in the industry during the calendar year 1923 is shown in Table VI. The value of all fuel consumed fell from \$58,852 in 1922 to \$55,235 in 1923, a decrease of \$3,617. Bituminous coal takes first place with a total cost of \$31,311, followed by lignite coal with \$9,208 whilst gasoline occupies third position with \$4,390, anthracite coal follows next in order with \$2,702.

TABLE VI.- Fuel Consumption - 1923

Kinds of fuel	Unit of Measure	Quantity	Cost Value \$
Bituminous coal.....	ton	3,574	31,311
Anthracite coal.....	"	182	2,702
Lignite coal.....	"	1,401	9,208
Coke.....	"	312	1,854
Gasoline.....	gallon	757	4,390
Oil (fuel).....	"	9,534	841
Wood.....	cord	5	70
Gas.....	m.c.ft.	2,938	2,297
Other Fuel.....	-	-	2,552
TOTAL		-	55,235

POWER INSTALLATION

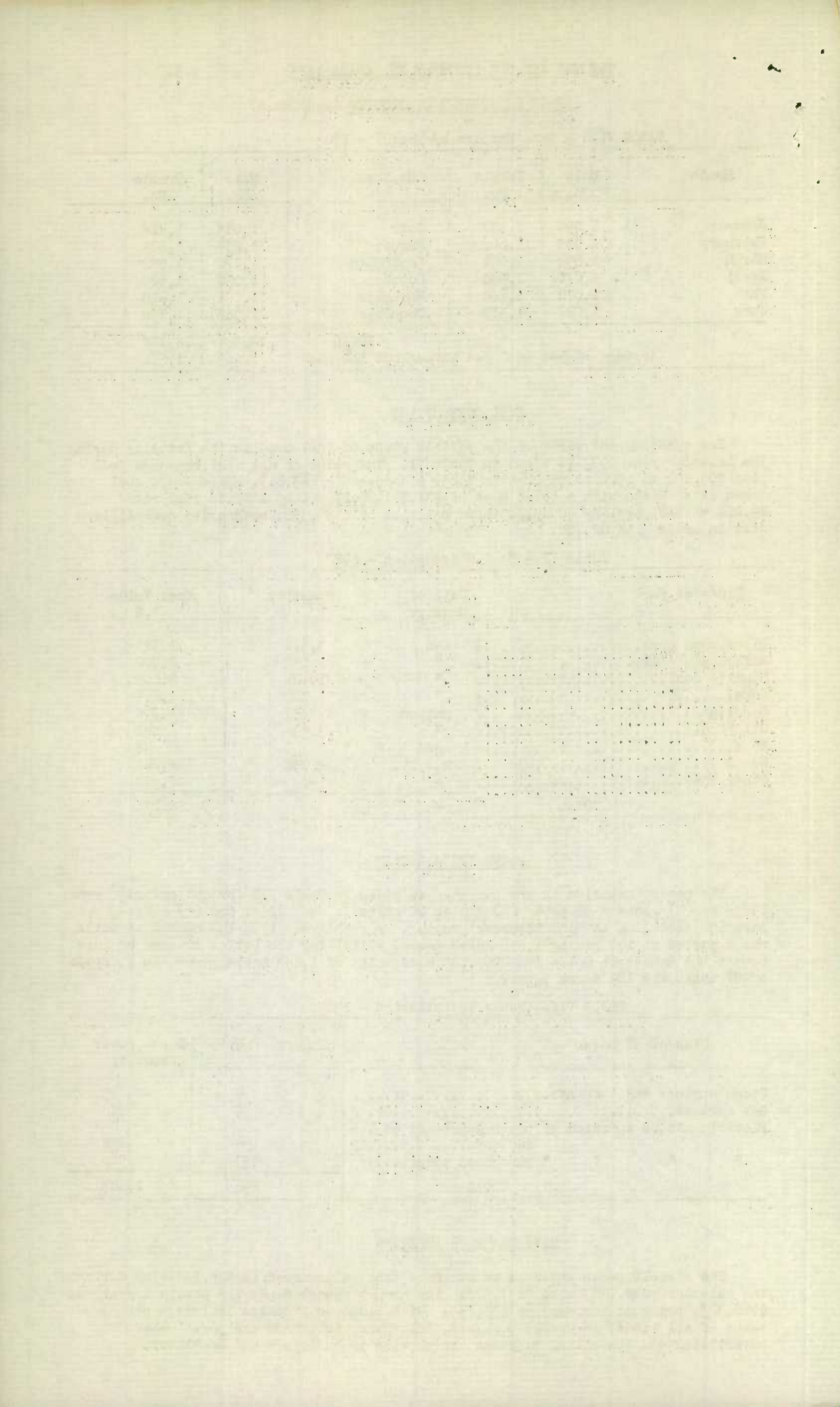
The power installed in the industry is given in Table VII for the calendar year 1923, by (a) classes of power (b) number of units in each class and (c) horse-power capacity according to manufacturers' rating. For the year 1922 the number of units was reported at 167 giving 1,556 horse power, whilst for the period covered by this report the number of units was 296 with a capacity of 1,643 horse power, an increase of 87 units and 129 horse power.

TABLE VII.- Power Installation - 1923

Classes of power	Number of Units	Horse power Capacity
Steam engines and turbines.....	4	45
Gas engines.....	5	380
Electric motors operated by power generated at the factory.....	54	258
" " " " purchased power.....	233	960
TOTAL		1,643

MISCELLANEOUS EXPENSES

The miscellaneous expenses or overhead charges incurred in the industry during the calendar year 1923 were \$892,578. The amount reported for the previous year was \$862,323, being an increase of \$30,255. Miscellaneous expenses include,- rents, taxes of all kinds, insurance premiums, telephone, telegraph and postal charges, advertising and travelling expenses and repairs to buildings and machinery.



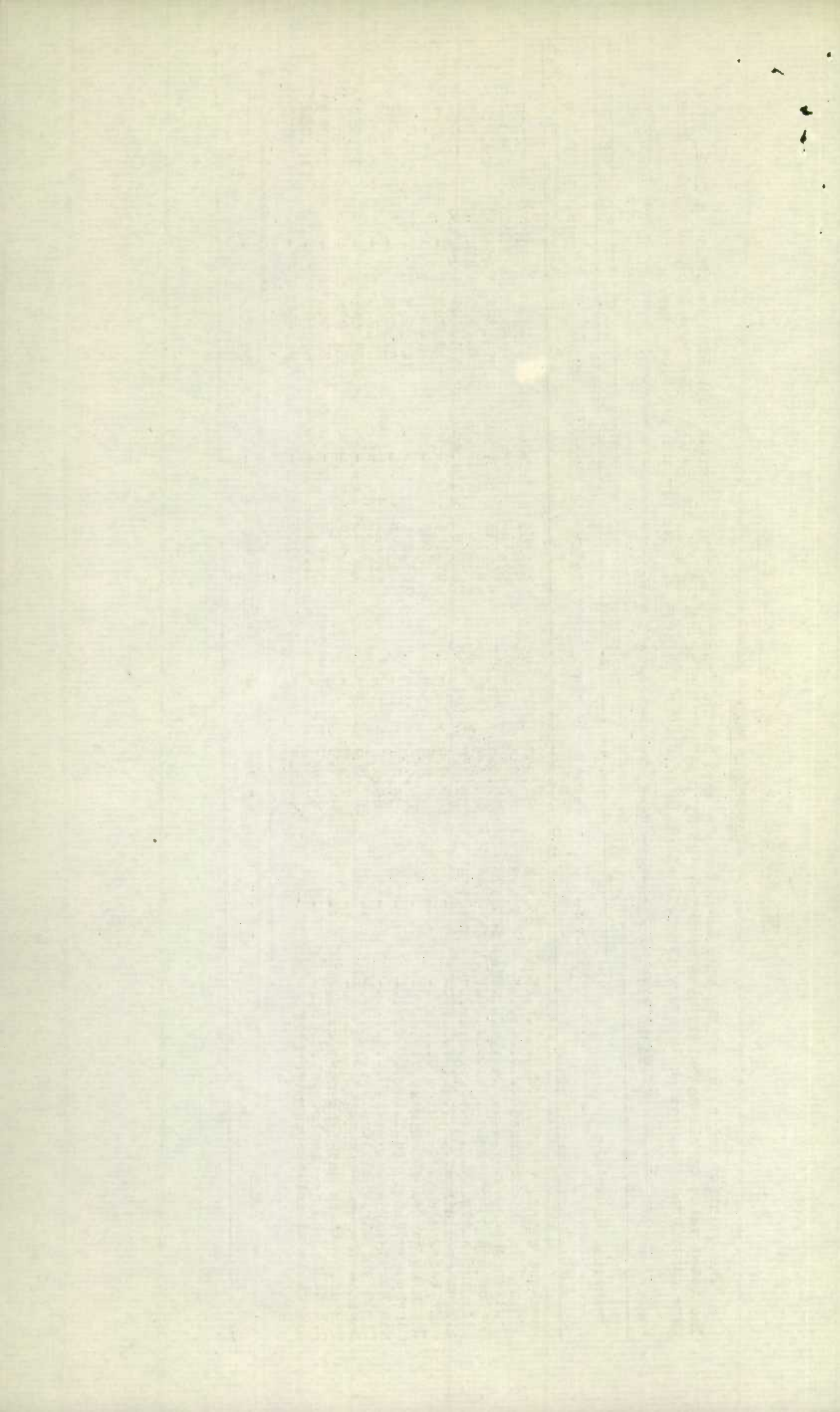
THE HAT AND CAP INDUSTRY IN CANADA 1923.

MATERIALS USED

The quantity and value of the various materials used in the industry for the calendar year 1923 is given in Table VIII. The total value of all materials used rose from \$3,517,048 in 1922 to \$5,046,794 in 1923, an increase of \$1,529,746. There were considerable increases in every item of materials used over the cost of same for the previous year.

TABLE VIII. - Materials Used, by provinces - 1923.

Principal Materials	CANADA		ONTARIO		QUEBEC		MANITOBA	
	Quan.	Value \$	Quan.	Value \$	Quan.	Value \$	Quan.	Value \$
Furs and skins, raw.....No.	33,281	51,937	31,294	45,389	-	-	1,837	6,248
" " " dressed....."	9,573	24,244	1,303	5,200	-	-	8,270	19,044
Woollen goods.....Yds.	563,173	819,488	311,152	420,011	223,382	334,388	24,200	29,740
Cotton and other goods....."	641,786	324,645	453,437	174,003	102,331	28,600	13,010	4,090
Silk and satin....."	484,769	569,860	284,368	266,584	168,474	254,248	10,118	7,692
All other linings.....-	-	129,075	-	97,184	-	25,768	-	4,077
Muff beds, etc.....-	-	835	-	735	-	-	-	100
Trimming goods, all kinds.....-	-	305,415	-	143,975	-	144,223	-	25
Canvas, wadding, etc.....-	-	36,621	-	6,938	-	27,059	-	1,175
Hat bands.....-	-	56,105	-	51,080	-	5,025	-	-
Straw and straw plaits.....-	-	697,586	-	318,733	-	365,458	-	17,750
Leather for sweat bands.....-	-	117,023	-	71,788	-	36,887	-	-
Thread, buttons and fasteners.....-	-	71,652	-	34,575	-	32,906	-	2,059
Dyestuffs and chemicals.....-	-	93,793	-	31,085	-	51,283	-	10,063
All other miscellaneous materials..-	-	1,748,515	-	956,124	-	784,414	-	1,570
TOTAL	-	5,046,794	-	2,623,404	-	2,090,349	-	103,633

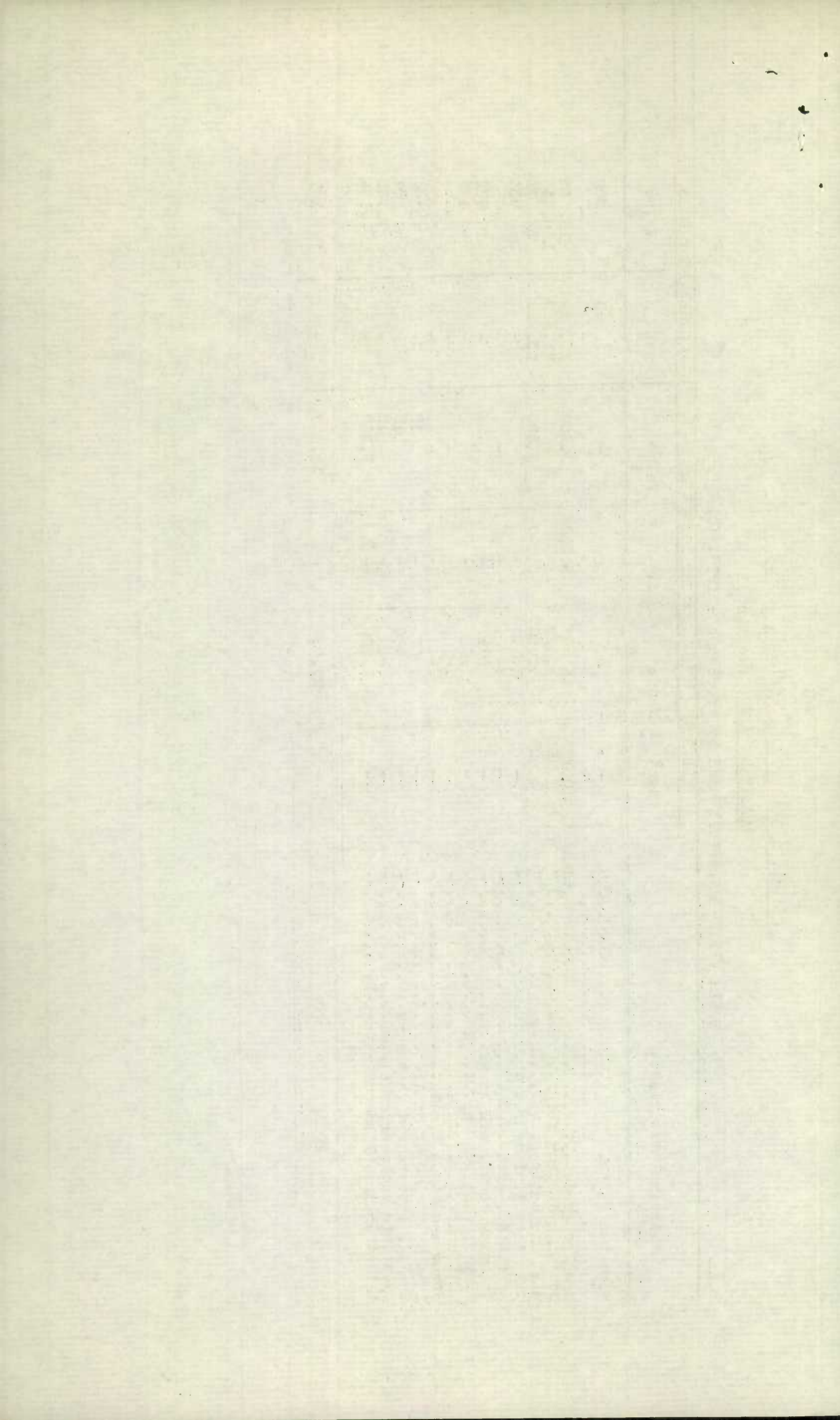


THE HAT AND CAP INDUSTRY IN CANADA 1923

MATERIALS USED. (Continued)

TABLE VIII.- Materials used by Provinces - 1923. (Continued)

Principal materials	ALBERTA		BR. COLUMBIA		OTHER PROVINCES	
	Quan.	Value \$	Quan.	Value \$	Quan.	Value \$
Furs and skins, raw.....No.	-	-	-	-	150	300
" " " dressed....."	-	-	-	-	-	-
Woollen goods.....yds.	10,175	16,587	3,200	3,200	11,084	15,562
Cotton and other goods....."	1,350	1,622	-	-	71,658	116,240
Silk and satin....."	4,825	4,885	3,400	3,580	23,585	32,871
All other linings.....-	-	1,115	-	-	-	931
Muff bds, etc.....-	-	-	-	-	-	-
Trimming goods, all kinds.....-	-	210	-	450	-	16,532
Canvas, wadding, etc.....-	-	1,000	-	-	-	449
Hat bands.....-	-	-	-	-	-	-
Straw and straw plaits.....-	-	-	-	-	-	1,250
Leather for sweat bands.....-	-	675	-	513	-	1,305
Thread, buttons and fasteners.....-	-	800	-	15	-	1,297
Dyestuffs and chemicals.....-	-	-	-	42	-	1,320
All other miscellaneous materials.....-	-	2,200	-	3,323	-	1,134
TOTALS	-	29,094	-	11,123	-	189,191



THE HAT AND CAP INDUSTRY IN CANADA 1923

IMPORTS AND EXPORTS

The value of raw and partly manufactured materials and finished products of the industry imported into and exported from Canada during the calendar year 1923 will be found in Table IX.

TABLE IX(a).— Imports of raw or partly manufactured materials, 1923

Articles Imported	United Kingdom \$	United States \$	Other Countries \$
Hatters' fur not on the skin.....	44,888	154,204	157,208
Buckram adapted for manufacture of hat shapes.....	1,826	244,320	581
Hatters' bands and hat sweats, etc....	26,706	261,310	43,588
Hoods, unfinished of leghorn, palm leaf and grass.....	609	6,526	3,671
Braids or plaits of chip, palm leaf or straw, etc.....	30,438	251,799	248,832
Hat, cap and bonnet shapes and crowns.	23,526	34,652	1,063
TOTAL	127,993	952,811	454,943

TABLE IX(b).— Imports of hats and caps in finished state, 1923

Articles Imported	United Kingdom \$	United States \$	Other Countries \$
Hats and caps of fur.....	603	62	-
Hats of felt.....	365,365	393,707	236,213
Caps, cloth.....	56,544	42,965	667
Hats, caps and bonnets of straw, grass or chip.....	325,145	565,316	32,304
Hats, caps and bonnets, n.o.p.....	146,316	685,749	46,331
TOTAL	893,973	1,687,799	315,520

TABLE X(c).— Exports of Hats and Caps, 1923.

Articles Exported	United Kingdom \$	United States \$	Other Countries \$
Hats and Caps.....	12	408	46,379

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