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

REPORT  
on the  
HAT & CAP INDUSTRY  
in  
CANADA  
1924

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OTTAWA

1926

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 Woman's Factory Clothing.



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

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THE HAT AND CAP INDUSTRY IN CANADA.

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Ottawa, July 1926.- A report is herewith presented on the Hat and Cap Industry in Canada for the calendar year 1924. Reports were received from 109 establishments, an increase of 7 over the total for the preceding year and were located by provinces as follows,- Ontario 49; Quebec 41; Manitoba 7; Alberta 4; British Columbia 4; New Brunswick 3, Nova Scotia 1. In order not to divulge information concerning the operations of individual establishments statistics for the last two provinces have been combined and are shown throughout this report as "Maritime Provinces".

PRINCIPAL STATISTICS

A summary of the principal statistics of the industry is given in Table I by provinces for the calendar year 1924.

TABLE 1.- Principal Statistics by Provinces - 1924

	CANADA	ONTARIO	QUEBEC
Establishments..... No.	109	49	41
Capital Investment..... \$	6,665,700	3,921,720	2,267,546
Employees on salaries - Male..... No.	279	116	146
Female..... No.	114	68	38
Salaries..... \$	666,474	347,004	276,018
Employees on wages (average number)			
Male..... No.	1,186	710	409
Female..... No.	1,624	767	751
Wages..... \$	2,507,873	1,403,573	968,212
Outside piece-workers - Female..... No.	22	7	15
Amount paid.... \$	11,037	7,119	3,918
Cost of Fuel..... \$	68,595	47,459	17,750
Power Installation - Units..... No.	213	122	67
Capacity..... H.P.	1,673	734	853
Cost of Materials..... \$	5,152,962	2,684,672	2,169,008
Gross value of products..... \$	10,373,987	5,368,545	4,358,953
Net value of products..... \$	5,221,025	2,683,873	2,189,945

  

	MANITOBA	ALBERTA	BRITISH COLUMBIA	MARITIME PROVINCES x
Establishments..... No.	7	4	4	4
Capital Investment..... \$	78,157	64,300	10,810	323,167
Employees on Salaries - Male..... No.	5	-	1	9
Female..... No.	-	-	-	8
Salaries..... \$	7,940	7,900	2,032	25,580
Employees on Wages (average number)				
Male..... No.	16	4	3	44
Female..... No.	23	13	5	65
Wages..... \$	33,138	13,089	7,822	82,039
Outside piece-workers - Female..... No.	-	-	-	-
Amount Paid.... \$	-	-	-	-
Cost of Fuel..... \$	554	231	341	2,260
Power Installation - Units..... No.	6	4	3	11
Capacity..... H.P.	16	8	5	57
Cost of materials..... \$	51,474	36,154	10,156	201,498
Gross value of products..... \$	122,959	79,669	25,519	413,342
Net value of products..... \$	71,485	43,515	13,363	216,844

x Includes: New Brunswick 3, Nova Scotia 1.

THE HAT AND CAP INDUSTRY IN CANADA 1924.

PRODUCTION

2.

The quantity and value of the various products of the industry is given by provinces in Table II for the calendar year 1924. The total value of production rose from \$9,968,321 in 1923 to \$10,373,987 in 1924, an increase of \$405,666. The principal items showing substantial increases in value were, - Caps, cloth; hats fur felt men's and women's; hats velour men's; and children's straw hats.

TABLE II. - Production by Provinces, 1924.

Principal Products.	CANADA		ONTARIO		QUEBEC		MANITOBA	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Caps, cloth.....Doz.	180,657	1,978,401	71,989	787,754	64,456	680,580	9,851	90,001
" uniform....."	4,484	132,797	1,095	38,771	2,468	83,094	50	750
Hats fur felt - men's....."	30,924	967,240	25,200	798,940	4,440	120,000	34	1,000
" " " women's....."	15,557	366,854	13,660	317,904	1,855	47,450	42	1,500
Hats, velour - men's....."	6,720	233,484	3,200	108,481	3,520	125,003	-	-
" " " women's....."	723	26,139	323	13,339	400	12,800	-	-
Hats, wool - men's....."	10,423	173,048	5,010	77,120	4,310	82,153	-	-
" " " women's....."	3,943	35,198	3,578	28,528	365	6,670	-	-
Hats, all other - women's....."	44,451	572,398	37,045	392,569	6,576	179,829	-	-
Boy's twoc&cotton hats....."	1,200	6,600	1,200	6,600	-	-	-	-
Straw hats and shapes - men's....."	37,250	374,171	33,336	298,114	3,830	75,057	84	1,000
" " " " women's....."	91,401	2,133,272	50,422	1,119,360	39,829	988,197	1,080	23,215
" " " " children's...."	91,608	468,012	13,625	163,662	77,983	304,350	-	-
Velvet hats and shapes....."	53,572	1,213,390	20,022	477,057	33,550	736,333	-	-
Ladies & misses spring & Summer hats..	-	36,956	-	36,956	-	-	-	-
" " " fall and winter hats..	-	38,016	-	38,016	-	-	-	-
Misses & children miscellaneous.....	-	114,899	-	114,899	-	-	-	-
Men's, silk hats.....Doz.	104	8,008	-	-	104	8,008	-	-
Women's fur, felt, velour, straw hats... -	-	484,821	-	-	-	484,821	-	-
Felt hat bodies.....Doz.	5,560	57,763	-	-	5,560	57,763	-	-
All other hats, caps, etc....."	-	15,048	-	-	-	-	-	-
All other products.....	-	822,281	-	488,421	-	333,776	-	-
Recd. for custom work, remodelling, etc.. -	-	125,191	-	63,054	-	33,069	-	5,493
<b>TOTAL</b>	-	<b>10,373,987</b>	-	<b>5,368,545</b>	-	<b>4,358,953</b>	-	<b>122,959</b>



THE HAT AND CAP INDUSTRY IN CANADA, 1924.

PRODUCTION (Continued).

Production by Provinces - 1924.

Principal Products	ALBERTA		BR. COLUMBIA		MARITIME PROVINCES	
	Quantity	Value	Quantity	Value	Quantity	Value
Caps, cloth..... Doz.	3,150	44,067	529	4,232	30,682	371,767
" uniform..... "	-	-	871	10,182	-	-
Hats, fur, felt, - men's..... "	250	12,300	-	-	1,000	25,000
" " " women's..... "	-	-	-	-	-	-
Hats, velour, - men's..... "	-	-	-	-	-	-
" " " women's..... "	-	-	-	-	-	-
Hats, wool, - men's..... "	-	-	-	-	1,103	13,775
" " " women's..... "	-	-	-	-	-	-
Hats, all other, women's..... "	-	-	30	1,000	-	-
Boys tweed and cotton hats..... "	-	-	-	-	-	-
Straw hats and shapes - men's..... "	-	-	-	-	-	-
" " " " women's..... "	-	-	70	2,500	-	-
" " " " children's..... "	-	-	-	-	-	-
Velvet hats and shapes..... "	-	-	-	-	-	-
Ladies and misses spring & Summer hats..... -	-	-	-	-	-	-
" " " fall and winter hats..... -	-	-	-	-	-	-
Misses and childrens miscellaneous hats..... -	-	-	-	-	-	-
Men's silk hats..... Doz.	-	-	-	-	-	-
Women's fur, felt, velour and straw hats..... -	-	-	-	-	-	-
Felt hat bodies'..... Doz.	-	-	-	-	-	-
All other hats, caps, etc..... -	-	15,040	-	-	-	-
All other products..... -	-	84	-	-	-	-
Recd. for custom work, remodelling etc..... -	-	8,170	-	7,605	-	7,800
TOTAL	-	79,669	-	25,519	-	418,342

## THE HAT AND CAP INDUSTRY IN CANADA 1924.

## CAPITAL INVESTMENT

The capital employed in the industry during the calendar year 1924 is given by provinces in Table III. The total capitalization rose from \$5,865,733 in 1923 to \$6,665,700 in 1924, an increase of \$799,967 over the two year period. Of the total the province of Ontario contributed \$3,921,720 or 58.8 per cent, Quebec was accountable for \$2,267,546 or 34.0 per cent whilst the remaining 7.2 per cent was contributed by the other five provinces.

TABLE III. Capital Investment by Provinces, 1924

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	2,090,643		2,460,424	2,114,633	6,665,700
Ontario	1,470,565		1,367,458	1,083,697	3,921,720
Quebec	501,518		892,071	873,957	2,267,546
Manitoba	17,449		42,040	18,668	78,157
Alberta	23,400		37,920	2,980	64,300
British Columbia	2,828		4,389	1,873	10,610
Maritime Provinces	73,163		116,546	133,458	323,167

## EMPLOYEES, SALARIES AND WAGES

The total number of persons employed in the industry is given by provinces in Table 4 for the calendar year 1924 by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of persons in all classes employed during the calendar year 1923 was 3,085 whilst for the period covered by this report the total employees were 3,225, an increase of 140. On the other hand the total payroll declined from \$3,238,997 in 1923 to \$3,185,384 in 1924, a decrease of \$53,613.

TABLE IV. - Employees, Salaries and Wages by Provinces, 1924.

Provinces	Employees on Salaries			Employees on Wages			Outside piece-workers			Total			
	M.	F.	Salaries \$	M.	F.	Wages \$	M.	F.	Amt. Pd. \$	M.	F.	Salaries \$	Wages \$
	No.	No.		No.	No.		No.	No.		No.	No.		
CANADA	279	114	666,474	1186	1624	2,507,873	-	22	11,037	1465	1760	3,185,384	
Ontario	116	68	347,004	710	767	1,403,573	-	7	7,119	826	842	1,757,696	
Quebec	146	38	276,018	409	751	968,222	-	15	3,918	555	804	1,248,148	
Manitoba	3	-	7,940	16	23	33,138	-	-	-	13	23	41,078	
Alberta	4	-	7,900	4	13	13,089	-	-	-	8	13	20,989	
Br. Columbia	1	-	2,032	3	5	7,822	-	-	-	4	5	9,854	
Maritime Provinces	9	8	25,580	44	65	82,039	-	-	-	53	73	107,619	

## OTHER EMPLOYMENT STATISTICS

The number of days the factories were in operation during the calendar year 1924 together with the number of hours per day and per week normally worked by wage-earners will be found in Table V(a). The number of wage-earners employed during the same period is shown by sex and by months in Table V(b). Employment reached its maximum in the month of February with 2,932 whilst the month of least employment was June with 2,554.

TABLE V(a). - Days in Operation and hours worked, 1924.

Number of establishments in operation	109	
	Total	Average per factory
Days in operation on full time.....	26,278	241.1
" " " " part time.....	4,396	40.3
" " " " idle.....	2,462	22.6
Number of hours worked by wage-earners- Per day or shift..	25,248	8.3
Number of hours worked by wage-earners- Per week.....	4,970	45.6



## OTHER EMPLOYMENT STATISTICS (Continued)

TABLE V(b) - Wage Earners by Months - 1924.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	1,159	1,736	July	1,194	1,562
February	1,161	1,771	August	1,199	1,687
March	1,167	1,741	September	1,235	1,677
April	1,184	1,703	October	1,209	1,604
May	1,224	1,575	November	1,132	1,522
June	1,199	1,355	December	1,169	1,550
			TOTAL	14,230	19,483
			Average number employed during the year	1,186	1,624

## FUEL CONSUMPTION

The quantity and value of the various kinds of fuel consumed in the industry during the calendar year 1924 is given in Table VI. The total cost of all fuel consumed rose from \$55,235 in 1923 to \$68,595 in 1924, an increase of \$13,360. Coal of all kinds holds first place in importance with a total of \$54,115 followed by coke with \$5,234 whilst gas takes third position with \$5,109.

TABLE VI. - Fuel Consumption - 1924

Kinds of Fuel	Units of Measure	Quantity	Cost Value \$
Bituminous Coal.....	ton	4,964	42,594
Anthracite coal.....	"	1,296	11,109
Lignite coal.....	"	33	412
Coke.....	"	879	5,234
Gasoline.....	Gallon	352	108
Oil.....	"	10,224	999
Wood.....	cord	8	22
Gas.....	m.c. feet	4,978	5,109
Other fuel.....	-	-	2,948
TOTAL	-	-	68,595

## POWER INSTALLATION

The power installation of the industry is given in Table VII for the calendar year 1924 by (a) classes of power (b) number of units in each class and (c) horse-power capacity according to manufacturers' rating. The number of units actually in use declined from 296 in 1923 to 213 in 1924, a decrease of 83, whilst the horse-power capacity rose from 1,643 in 1923 to 1,673 in 1924, an increase of 30 H.P. over the two year period.

TABLE VII. - Power Installation, 1924

Classes of Power	Number of Units	Horse power capacity
Steam engines and turbines.....	8	306
Oil, gas and gasoline engines.....	2	6
Electric motors operated by purchased power..	188	1,319
Total power used in manufacturing.....	198	1,631
Electric motors operated by power generated at the factory.....	15	42
Total Electric Motors..	203	1,361
Total power Installation	213	1,673

## MATERIALS USED

The cost value of all materials used in the industry rose from \$5,046,794 in 1923 to \$5,152,962 in 1924, an increase of \$106,168. The cost by provinces was Ontario \$2,684,672; Quebec \$1,169,008; Manitoba \$51,474; Alberta \$36,154; British Columbia \$10,156; and the Maritime Provinces \$201,498. For the period covered by this report manufacturers were not required to furnish information regarding materials used, in detail, as was customary in former years, but this data being considered a very important factor in manufacturing, the various kinds, quantities and cost values of all materials used will be given in reply to that enquiry on all future questionnaires.





THE HAT AND CAP INDUSTRY IN CANADA, 1924.

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 1924 will be found in Tables VIII (a), (b) and (c).

TABLE VIII(a).- Imports of raw or partly manufactured materials - 1924

Articles Imported	United Kingdom \$	United States \$	Other Countries. \$
Hatters' fur not in the skin.....	51,775	170,528	181,179
Duckram adapted for manufacture of hat shapes.....	2,414	274,726	9,322
Hatters' bands and hat sweats, etc....	20,491	121,176	32,429
Hoods, unfinished of leghorn, palm leaf and grass....	45	4,346	3,578
Braids or plaits of chip, palm leaf or straw, etc.....	19,507	215,650	210,464
Hat, cap and bennet shapes and crowns.	27,230	33,576	6,030
TOTAL.....	121,522	820,002	443,002

TABLE VIII(b) - Imports of manufactured hats and caps, 1924

Articles Imported	United Kingdom \$	United States \$	Other Countries \$
Hats and caps of fur.....	21	1,630	1,122
Hats of felt.....	406,610	325,866	303,133
Caps, cloth.....	61,058	48,457	851
Hats, caps and bonnets of straw, grass or chip.....	272,038	516,295	62,241
Hats, caps and bonnets, n.o.p.....	126,875	615,704	68,438
Total.....	866,602	1,508,002	435,785

TABLE VIII(c) - Exports of Hats and Caps - 1924

Articles Exported	United Kingdom \$	United States \$	Other Countries \$
Hats and caps.....	1,759	721	70,277

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