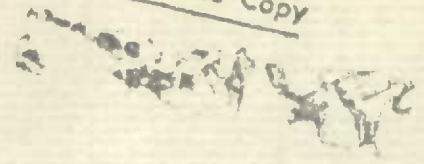


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CANADA
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

HAT CAP & FUR INDUSTRY
in
CANADA
1920

INCLUDING (A) HATS AND CAPS
(B) FUR GOODS

-----+ + +-----

Published by Authority of the Hon. J. A. Robb, M. P.,
Minister of Trade and Commerce.

+ + +

OTTAWA

1923

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, B.A., F.S.S.
 Chief, Census of Industry: J. C. Macpherson.

THE HAT, CAP AND FUR INDUSTRY IN CANADA, 1920.

INCLUDING (a) Hats and Caps.
 (b) Fur goods.

Ottawa, February, 1923:- The Dominion Bureau of Statistics presents herewith a report on the manufacture of Hats, Caps and Furs in Canada for the calendar year 1920, comprising (a) the Hat and Cap industry and (b) the Fur Goods industry. The statistics are shown separately under each industry, and the principal tables have an additional heading covering both industries.

PLANTS IN OPERATION

A total of 355 factories reported during 1920. Of these 125 are classified as Fur Goods manufacturers, and 230 as Hat and Cap manufacturers. Under the Hat and Cap industry are included all manufacturers whose principal products are hats and caps, regardless of the component materials, and including straw, cloth, felt, fur and wool hats and caps. Fur Goods manufacturers are those whose principal products were furs, such as coats, stoles, robes, etc. The location of plants by provinces was as follows:-

Provinces	Fur Goods	Hats and Caps	All Factories
	No.	No.	No.
CANADA	125	230	355
Alberta	7	6	13
British Columbia	4	4	8
Manitoba	1	21	22
New Brunswick	1	5	6
Nova Scotia	1	3	4
Ontario	67	106	173
Prince Edward Island	-	-	-
Quebec	38	83	121
Saskatchewan	6	2	8

THE HAT, CAP AND FUR INDUSTRY IN CANADA, 1920.

PRINCIPAL STATISTICS

The principal statistics are shown in table (a) for all factories in the industry in Canada, Ontario, Quebec, and the Eastern and Western Provinces; and then separately for Canada and the provinces under each group as follows: (b) Hats and Caps and (c) Fur Goods. The data contained in these tables is a summation of the detailed analysis in subsequent tables, each dealing with the separate divisions of the industry.

(a) All Factories Manufacturing Hats, Caps and Furs.

Items	CANADA	Ontario	Quebec	Eastern Provs.	Western Provinces
Establishments No.	355	173	121	10	51
Capital \$	19,941,087	6,794,028	11,365,321	722,325	1,059,413
Employees on Salaries -					
Male No.	724	284	370	25	45
Female No.	228	111	75	14	28
Salaries \$	1,748,152	763,776	815,705	51,503	117,168
Employees on Wages, (Average Number) -					
Male No.	2,157	1,056	920	62	119
Female No.	2,634	985	1,250	172	226
Wages \$	4,662,191	2,250,428	1,936,098	150,212	325,453
Outside piece-workers -					
Male No.	44	13	24	1	6
Female No.	62	8	45	1	8
Amount paid \$	28,983	4,866	19,813	285	4,019
Cost of fuel \$	87,085	44,934	33,394	4,963	2,894
Power employed -					
Units No.	330	165	144	8	13
Capacity H.P.	1,824	852	898	50	24
Used H.P.	1,582	684	826	50	22
Miscellaneous expenses \$	2,934,826	1,190,866	1,507,562	78,091	158,307
Cost of materials ... \$	16,642,690	7,882,976	7,519,703	509,096	730,915
Value of products ... \$	28,201,826	13,052,042	12,614,597	1,010,011	1,525,178
Value added by manufacture \$	11,559,136	5,169,066	5,094,894	500,915	794,261

Value Added by Manufacture.

The value added by manufacture, shown as the last item on each of the three tables giving principal statistics, is the difference between the cost or value of all materials used and the value of all products manufactured during the year. It represents the amount by which the raw and partly finished materials have been increased in value through the various processes of manufacture. The amount shown under this item is the actual wealth production creditable to the operations of the factories engaged in the industry.

THE HAT, CAP AND FUR INDUSTRY IN CANADA, 1920.

PRINCIPAL STATISTICS, continued.

(b) Factories manufacturing Hats and Caps.

	CANADA	Ontario	Quebec	New Brunswick	Nova Scotia	Western ¹ Provs.
Establishments	No. 230	106	83	5	3	33
Capital	\$ 16,594,962	5,411,604	9,832,193	224,632	380,736	745,797
Employees on Salaries -						
Male	No. 608	226	323	18	5	36
Female	No. 194	99	63	6	5	21
Salaries	\$ 1,501,272	626,736	738,331	33,047	10,456	92,702
Employees on Wages (average number) -						
Male	No. 1,738	866	772	15	40	99
Female	No. 2,285	867	1,081	76	82	179
Wages	\$ 3,877,560	1,861,952	1,637,237	50,651	86,637	241,033
Outside piece-workers -						
Male	No. 32	10	16	1	-	5
Female	No. 49	4	37	1	-	7
Amount paid	\$ 18,945	3,972	11,178	285	-	3,510
Cost of fuel	\$ 74,779	37,900	30,236	737	4,226	1,680
Power employed -						
Units	No. 276	134	123	-	8	15
Capacity	H.P. 1,549	664	813	-	50	21
Used	H.P. 1,345	534	741	-	50	20
Miscellaneous expenses	\$ 2,434,516	923,034	1,338,570	38,589	24,908	109,411
Cost of materials	\$ 12,915,687	5,887,247	5,962,716	145,542	336,137	584,041
Value of products	\$ 22,688,674	10,117,202	10,493,153	290,851	659,790	1,127,674
Value added by manufacture	\$ 9,772,987	4,229,955	4,530,437	145,309	323,653	543,631

¹ Includes, Alberta, 6; British Columbia, 4; Manitoba, 21; and Saskatchewan, 2.

THE HAT, CAP AND FUR INDUSTRY IN CANADA, 1920.

PRINCIPAL STATISTICS, continued.

4

(c) Factories manufacturing Fur Goods.

	CANADA	Ontario	Quebec	Alberta	British Columbia	Saskatchewan	Other ¹ Provinces
Establishments No.	125	67	38	7	4	6	3
Capital \$	3,346,125	1,382,424	1,533,128	68,052	120,168	104,055	138,298
Employees on salaries -							
Male No.	116	58	47	3	2	-	6
Female No.	34	12	12	6	1	-	3
Salaries \$	246,880	137,040	77,374	8,425	6,200	-	17,841
Employees on wages (average number) -							
Male No.	369	190	148	8	4	3	16
Female No.	349	113	169	19	14	8	20
Wages \$	784,631	388,476	298,861	31,101	19,140	9,094	37,959
Outside piece-workers -							
Male No.	12	3	8	1	-	-	-
Female No.	13	4	8	1	-	-	-
Amount paid \$	10,038	894	8,635	509	-	-	-
Cost of fuel \$	12,306	7,034	3,158	-	344	383	487
Power employed -							
Units No.	54	31	21	-	-	-	2
Capacity H.P.	275	188	85	-	-	-	2
Used H.P.	237	150	85	-	-	-	2
Miscellaneous expenses \$	500,310	267,832	168,992	17,388	10,877	7,465	27,756
Cost of materials \$	3,727,003	1,995,729	1,556,987	46,117	49,656	6,695	71,819
Value of products \$	5,513,152	2,934,840	2,121,444	123,525	80,355	33,498	219,510
Value added by manufacture \$	1,786,149	939,111	564,457	77,368	30,699	26,803	147,691

¹ Includes one each in Manitoba, New Brunswick and Nova Scotia.

PRODUCTION

The first table under this heading (a) shows the quantities and values of products manufactured during the year for each branch of the industry and for all factories reporting. The next two tables (b) and (c) show the quantities and values of products for Canada and the provinces for each branch of the industry separately. The total production of \$28,201,326 is divided as follows: Hats and caps, \$22,633,674 and Fur Goods, \$5,513,152. The largest item \$6,563,556 of the combined total, being 23.3 per cent of the total production, is reported as the value of 23,035 ladies' fur coats and jackets. In second place we find cloth caps with a total value of \$4,000,671 for 3,141,844 caps, or 14.5 per cent of the total. Stoles and other neckwear hold third place with 94,023 individual pieces valued at \$2,716,105, or 9.6 per cent of the total. Of interest also is the amount of \$3,346,542 for custom work, storage and repairs.

(a) All Factories manufacturing Hats, Caps and Furs.

Items	Hats and Caps		Fur Goods		All Factories	
	Quan.	Value	Quan.	Value	Quan.	Value
	No.	\$	No.	\$	No.	\$
Men's coats, fur	14,147	1,554,702	4,117	384,007	18,264	1,938,709
" " fur-lined	2,065	239,001	1,193	245,596	3,278	484,597
Ladies' coats & jackets, fur	17,833	4,347,169	10,252	2,216,387	28,085	6,563,556
Ladies' coats and jackets, fur-lined	539	63,609	726	116,904	1,565	180,713
Caps, fur	49,247	143,316	4,924	28,390	54,171	171,706
Caps, cloth	3,141,764	4,000,426	60	245	3,141,844	4,000,671
Caps, uniform	34,404	97,212	576	4,004	34,980	101,276
Hats, fur	442,042	2,139,276	141	12,203	442,183	2,191,484
Hats, wool	261,724	820,235	74	12,639	261,798	822,874
Muffs	17,078	413,643	22,395	281,792	40,373	695,435
Stoles and other neckwear	61,138	1,979,670	32,890	736,435	94,023	2,716,105
Gloves & gauntlets, fur or fur-lined . . . Prs.	4,122	31,638	41,165	179,655	45,287	211,293
Muff beds	24,009	63,934	12,903	33,062	36,912	76,996
Coat shells	74,290	155,396	1,032	41,670	75,322	167,066
Robes	6,420	114,328	4,913	148,216	11,333	262,544
Comforters	6,940	25,509	66	1,015	7,006	26,524
Straw hats and shapes	2,294,342	2,369,818	-	-	2,294,342	2,369,818
Velvet hats and shapes	540,357	1,463,350	427	837	540,784	1,469,187
Men's apparel	-	-	-	55,700	-	55,700
Custom work, storage & repair of furs ..	-	2,302,733	-	1,043,309	-	3,346,542
All other products ..	-	227,909	-	40,521	-	268,430
Total Value of PRODUCTS		22,633,674		5,513,152		28,201,326

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

PRODUCTION, continued.

Table (b) presents statistics by provinces for those establishments whose principal product consisted of hats and caps, the details of which are itemized for quantity and selling value at the factory or works:-

(b) Plants manufacturing Hats and Caps.

	CANADA		Ontario		Quebec		Maritime Provs.		Western Provs.	
	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$
Mens coats, fur	14,147	1,554,702	4,551	857,135	9,449	657,232	5	1,050	142	39,225
Men's coats, fur-lined.	2,085	239,001	628	71,960	1,374	145,765	6	875	77	20,400
Ladies' coats, etc fur	17,833	4,347,169	5,716	1,472,000	11,385	2,710,548	72	30,278	660	134,343
Ladies' coats, etc. fur-lined	839	63,809	454	30,469	383	33,135	1	40	1	165
Caps, fur	49,247	143,316	28,361	22,593	8,394	95,771	24	360	12,468	24,592
Caps, cloth	3,141,784	4,080,426	1,325,692	1,576,497	1,099,366	1,456,116	528,020	814,197	188,706	233,616
Caps, uniform	34,404	97,212	13,740	67,932	20,664	29,280	-	-	-	-
Hats, fur	442,042	2,189,276	153,282	1,247,869	287,737	937,295	600	1,366	430	2,746
Hats, wool	251,724	820,237	164,880	556,332	95,976	248,034	100	500	768	15,369
Muffs	17,978	413,643	10,809	204,257	6,407	186,033	112	4,157	650	19,196
Stoles & other neckwear	61,138	1,979,670	34,680	913,036	24,303	966,737	571	30,217	1,564	69,660
Gloves and gauntlets, fur and fur-lines ..(pairs)	4,122	31,638	2,853	12,728	1,158	11,162	-	-	111	7,748
Muff beds	24,009	63,934	241	979	23,307	62,308	-	-	461	647
Coat shells	74,290	155,996	74,203	152,766	77	2,930	-	-	10	300
Robes	6,420	114,328	5,128	89,642	1,292	24,686	-	-	-	-
Comforters	6,940	25,509	340	3,505	6,600	22,003	-	-	-	-
Straw hats and shapes ..	2,294,342	2,369,813	770,747	1,240,559	1,523,353	1,097,959	-	-	240	23,300
Velvet hats and shapes	540,357	1,468,350	383,150	784,471	157,207	683,079	-	-	-	800
Custom work, storage and repair of furs	-	2,302,733	-	752,951	-	947,814	-	67,601	-	534,367
All other products	-	227,909	-	51,460	-	175,265	-	-	-	1,184
Total Value of Products		22,688,674		10,117,202		10,493,153		950,641		1,127,678

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

PRODUCTION, continued.

Table (c) presents similar statistics for the establishments producing Fur Goods as their principal products:-

(c) Plants manufacturing Fur Goods

Items	CANADA		ONTARIO		QUEBEC		ALBERTA		BR. COLUMBIA		OTHER PROVS. †	
	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$	No.	\$
Men's coats, fur	4,117	384,007	139	33,447	3,978	350,560	-	-	-	-	-	-
Men's coats, fur-lined ..	1,193	245,596	501	179,876	692	65,720	-	-	-	-	-	-
Ladies' coats, etc. fur ..	10,252	2,216,387	5,397	1,234,688	4,709	926,690	28	7,060	33	20,500	85	27,449
Ladies' coats, etc. fur-lined	726	116,904	321	73,225	405	43,679	-	-	-	-	-	-
Caps, fur	4,924	28,390	20	212	4,881	27,945	23	233	-	-	-	-
Caps, cloth	60	245	-	-	20	160	-	-	-	-	40	85
Caps, uniform	576	4,064	-	-	576	4,064	-	-	-	-	-	-
Hats, fur	141	2,208	131	2,100	10	108	-	-	-	-	-	-
Hats, wool	74	2,639	-	-	-	-	-	-	-	-	74	2,639
Muffs	22,395	281,792	17,196	190,648	5,096	87,565	74	2,479	14	850	15	250
Stoles and other neckwear	32,890	736,435	21,103	400,627	11,090	308,370	300	11,452	389	15,625	8	361
Gloves and gauntlets, fur or fur-lined	41,165	179,655	40,314	130,248	221	2,243	35	920	312	25,300	283	20,944
Muff beds	12,903	13,062	123	228	12,680	12,725	100	109	-	-	-	-
Coat shells	1,032	11,670	942	9,420	90	2,250	-	-	-	-	-	-
Robes	4,913	148,216	4,761	140,270	152	7,946	-	-	-	-	-	-
Comforters	66	1,015	66	1,015	-	-	-	-	-	-	-	-
Straw hats and shapes ...	-	-	-	-	-	-	-	-	-	-	-	-
Velvet hats and shapes ..	427	837	-	-	427	837	-	-	-	-	-	-
Men's apparel	-	55,700	-	55,700	-	-	-	-	-	-	-	-
Custom work, storage and repair of furs	-	1,043,809	-	433,156	-	280,582	-	101,252	-	18,080	-	160,759
All other products	-	40,521	-	-	-	-	-	-	-	-	-	40,521
Total Value of Products		5,513,152		2,934,840		2,121,444		123,505		80,355		253,008

† Included Saskatchewan 6, and one each in Manitoba, New Brunswick and Nova Scotia.

THE HAT AND FUR INDUSTRIES IN CANADA, 1920.

CAPITAL

The total capital reported by the 355 establishments amounts to \$19,941,087, of which \$16,594,962 was contributed by Hat and Cap manufacturers and the balance of \$3,346,125 by Fur Goods manufacturers. More than half of the total, viz.- \$10,513,843 is given as the value of Materials on hand, stocks in process, finished products, etc., whilst another \$5,473,476 is shown under the heading of cash, trading and operating accounts, etc. The table below shows for Canada and the provinces for each class of factories and for all plants reporting the detailed information collected under the various headings of capital employed. It must be borne in mind that this compilation is not intended in any way to represent the "Investment" of proprietors, but is a comprehensive tabulation of the amount of capital "Actually engaged" in the operation of the factories reporting.

Provinces	Lands, build- ings and fixtures	Machinery and tools	Materials on hand stocks, etc.	Cash, trad- ing & oper- ating accts. etc.	Total Capital
<u>HAT AND CAP FACTORIES</u>	\$	\$	\$	\$	\$
CANADA ...	2,483,071	1,018,197	8,527,690	4,566,004	16,594,962
Ontario	628,079	473,005	2,960,714	1,749,806	5,411,604
Quebec	1,798,574	481,195	4,835,533	2,716,891	9,832,193
New Brunswick	19,962	9,253	90,565	104,848	224,632
Nova Scotia	20,400	7,050	132,169	221,117	380,736
Western Provinces ..	16,057	47,689	508,709	173,342	745,797
<u>FUR GOODS FACTORIES</u>					
CANADA	328,952	123,543	1,986,153	907,472	3,346,125
Ontario	177,339	75,456	705,287	424,342	1,382,424
Quebec	81,796	27,309	1,052,313	371,710	1,533,128
Alberta	2,567	2,000	52,119	10,766	68,052
British Columbia ...	47,000	3,300	49,560	20,303	120,168
Saskatchewan	19,250	10,542	63,874	10,389	104,055
Other Provinces	1,000	4,341	63,000	69,957	138,298
<u>ALL FACTORIES -</u>					
CANADA	2,812,023	1,141,745	10,513,843	5,473,476	19,941,087
Ontario	305,418	548,461	3,666,001	1,774,148	6,794,028
Quebec	1,880,370	508,504	5,887,846	3,088,601	11,365,321
Eastern Provinces ..	41,361	19,308	275,734	385,922	722,325
Western Provinces ..	84,874	65,472	684,262	224,805	1,059,413

THE STATE OF TEXAS,
 COUNTY OF _____
 vs.

 Plaintiff
 vs.

 Defendant

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THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

EMPLOYEES, SALARIES AND WAGES.

The number of male and female employee engaged in this industry totalled 5,849, an average of nearly 17 per establishment. Of the total number employed, 4,791 are classified as wage earners, 952 as salaried employees and the remaining 106 as outside piece-workers. Salaries and wages of \$6,439,326 were paid out during the year divided as follows: - Wage earners, \$4,662,191; Salaried employees, \$1,748,152 and Outside piece-workers, \$28,983. The details as tabulated are shown for each class of plants and for all establishments in the following table: -

Classes of Employment	No. of Employees		Salaries & Wages \$
	Male	Female	
<u>HAT AND CAP FACTORIES -</u>			
Officers, superintendents, managers	250	14	797,820
Clerks, stenographers, salesmen, etc.	358	180	703,452
Wage earners, average number	1,783	2,285	3,877,560
Outside piece-workers	32	49	18,945
TOTALS	2,428	2,528	5,397,777
<u>FUR GOODS FACTORIES -</u>			
Officers, superintendents, managers	77	1	171,726
Clerks, stenographers, salesmen, etc.	39	33	75,154
Wage earners, average number	369	349	784,631
Outside piece-workers	12	13	10,038
TOTALS	497	396	1,041,549
<u>ALL FACTORIES -</u>			
Officers, superintendents, managers	327	15	969,546
Clerks, stenographers, salesmen, etc.	397	213	778,606
Wage earners, average number	2,157	2,634	4,662,191
Outside piece-workers	44	62	28,983
TOTALS	2,925	2,924	6,439,326

WAGE EARNERS BY MONTHS

As will be seen by the monthly totals of wage earners, given in the following table, variations in the number of persons employed from month to month were not very large. In Hat and Cap factories the increase or decrease did not reach 10 per cent of the average for the year, and in Fur Goods factories this percentage is only shown for increase of female employment in four months, viz., September, October, November and December and for male employees for two months, viz. - November and December.

Months	Hats and Caps		Fur Goods		All factories	
	Male	Female	Male	Female	Male	Female
	No.	No.	No.	No.	No.	No.
January	1,809	2,310	342	327	2,151	2,637
February	1,826	2,332	347	317	2,173	2,649
March	1,846	2,258	354	327	2,200	2,585
April	1,879	2,360	363	324	2,242	2,684
May	1,829	2,337	359	330	2,188	2,667
June	1,794	2,294	363	328	2,157	2,622
July	1,758	2,151	361	315	2,119	2,466
August	1,764	2,204	366	335	2,130	2,539
September	1,809	2,285	391	395	2,200	2,680
October	1,812	2,419	406	399	2,218	2,818
November	1,695	2,265	412	405	2,107	2,670
December	1,640	2,196	364	389	2,004	2,585
Average for Year	1,738	2,285	369	349	2,157	2,634

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

CLASSIFIED WEEKLY WAGES.

The next table is a tabulation of actual rates paid to wage earners for the week of December 15th, 1920, or the nearest representative date for the plant reporting. The data covers 4,923 wage earners, a number slightly higher than the average for the year, which stood at 4,791. This compilation furnishes, for Canada and the provinces, a reliable index to the rates of wages prevailing in the industry during the calendar year 1921.

Provinces	Under \$5 per week		\$5 to under \$10 per wk.		\$10 to under \$15 per wk.		\$15 to under \$20 per wk.		\$20 to under \$24 per week		\$24 to under \$30 per week		\$30 per week and over		TOTAL	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
HATS AND CAPS -	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CANADA	30	63	134	406	295	719	233	686	212	274	278	106	546	83	1,733	2,337
Ontario	3	16	41	84	170	255	86	307	86	151	124	48	303	42	813	903
Quebec	26	42	84	285	105	372	125	252	102	80	98	40	217	39	757	1,110
New Brunswick	-	-	4	4	4	16	2	46	6	11	4	-	2	-	22	77
Nova Scotia ..	1	3	1	17	5	33	10	11	3	2	13	-	4	-	37	66
Western Provs.	-	2	4	16	11	43	15	70	15	30	39	18	20	2	104	181
FUR GOODS -																
CANADA	7	18	39	78	42	99	44	142	52	51	67	28	179	7	430	423
Ontario	4	7	20	18	17	30	18	38	23	26	26	17	100	3	213	139
Quebec	1	10	19	39	20	51	23	70	20	15	38	5	63	1	184	191
Alberta	-	-	-	3	2	3	2	17	1	6	3	2	4	3	12	34
Br. Columbia .	-	-	-	9	-	2	-	8	1	1	-	2	5	-	6	22
Saskatchewan .	-	1	-	-	-	8	1	2	-	2	-	-	2	-	3	13
Other provs....	2	-	-	9	3	5	-	7	2	1	-	2	5	-	12	24
ALL FACTORIES -																
CANADA	37	81	173	484	337	818	282	828	264	325	345	134	725	90	2,163	2,760
Ontario	7	23	61	102	187	285	104	345	114	177	150	65	403	45	1,026	1,042
Quebec	27	52	103	324	125	423	148	322	122	95	136	45	280	40	941	1,301
Eastern Provs.	3	3	5	30	11	54	12	62	11	13	17	2	6	-	65	164
Western Provs.	-	3	4	28	14	56	18	99	17	40	42	22	36	5	131	253

OTHER LABOUR STATISTICS

The table below on working time shows the average daily time at 8.1 hours for all factories and 46.5 hours as the weekly average. The low point in daily hours is in Manitoba with 7.7 hours in Fur Goods factories, whilst the high is found in the Hat and Cap factories of New Brunswick with an average of 8.6. In weekly hours the minimum is 44.0 for the one Fur Goods plant in Manitoba and the maximum 51.4 in the Hat and Cap factories of New Brunswick. Work has been fairly constant throughout the year as indicated by the 252.9 days average of full time and 19.3 days of part time work. In Ontario Fur Goods factories the idle time averages 42.1 days, whilst in Quebec it is reported at 26.2 days. In Hat and Cap factories the respective averages for these same two provinces are 33.7 and 28.5 days.

Provinces	Full time		Part time		Idle time		Hrs. per wk		Hrs. per day	
	All plts.	Aver- age	All plts.	Aver- age	All plts.	Aver- age	All plts.	Aver- age	All plts.	Aver- age
	Days	Days	Days	Days	Days	Days	Hrs.	Hrs.	Hrs.	Hrs.
<u>HATS AND CAPS -</u>										
CANADA	59,046	256.7	3,716	16.2	7,158	31.1	10,735	47.7	1,890	8.2
Alberta	1,576	262.7	203	34.7	40	6.6	287	47.8	49	8.1
Br. Columbia ..	848	212.0	180	45.0	138	47.0	184	46.0	32	8.0
Manitoba	5,066	241.2	372	17.7	946	45.1	985	46.9	172	8.2
New Brunswick ..	1,402	280.4	90	18.0	28	5.6	257	51.4	43	8.6
Nova Scotia ..	906	302.0	-	-	6	2.0	148	49.3	25	8.3
Ontario	27,052	255.2	1,600	15.1	3,572	33.7	4,889	46.1	864	8.1
Quebec	21,702	261.5	1,166	14.0	2,364	28.5	3,889	46.8	689	8.4
Saskatchewan ..	494	247.0	100	50.0	14	7.0	96	48.0	16	8.0
<u>FUR GOODS -</u>										
CANADA	30,751	246.0	3,124	25.0	4,125	33.0	5,776	46.1	994	8.0
Alberta	2,076	296.6	-	-	52	7.4	327	46.7	56	8.0
Br. Columbia ..	866	216.5	150	37.5	200	50.0	137	46.7	31	7.7
Manitoba	304	304.0	-	-	-	-	44	44.0	8	8.0
New Brunswick ..	250	250.0	-	-	54	54.0	48	48.0	8	8.0
Nova Scotia ..	304	304.0	-	-	-	-	48	48.0	8	8.0
Ontario	15,579	232.5	1,967	29.4	2,822	42.1	3,080	45.9	527	7.8
Quebec	9,684	254.8	871	23.0	997	26.2	1,742	45.8	306	8.0
Saskatchewan ..	1,688	281.3	136	22.7	-	-	300	50.0	50	8.3
<u>ALL FACTORIES -</u>										
CANADA	89,797	252.9	6,840	19.3	11,283	31.8	16,511	46.5	2,884	8.1
Alberta	3,652	281.0	208	16.0	92	7.0	614	47.2	105	8.1
Br. Columbia ..	1,714	214.3	330	41.2	388	48.5	371	46.4	63	7.9
Manitoba	5,370	244.1	372	16.9	946	43.0	1,029	46.8	180	8.2
New Brunswick ..	1,652	275.3	90	15.0	82	13.7	305	50.8	51	8.5
Nova Scotia ..	1,210	302.5	-	-	6	1.5	196	49.0	33	8.2
Ontario	42,631	246.4	3,567	20.6	6,394	37.0	7,969	46.1	1,391	8.0
Quebec	31,386	259.4	2,037	16.8	3,361	27.8	5,631	46.5	995	8.2
Saskatchewan ..	2,182	272.7	236	29.5	14	1.8	396	49.5	66	8.2

MATERIALS USED

Materials with a total cost at factory of \$16,642,690 were effectively used in this industry during the year under review. Of this total \$12,915,687 was used in Hat and Cap factories and \$3,727,003 in Fur Goods factories. The summary following shows the divisions of these amounts by branches of the industry for Canada, Ontario, Quebec and the Eastern and Western Provinces.

Provinces	Hats and Caps	Fur Goods	All Factories
	\$	\$	\$
CANADA	12,915,687	3,727,003	16,642,690
Ontario	5,887,247	1,995,729	7,882,976
Quebec	5,962,716	1,556,987	7,519,703
Eastern Provinces ..	481,679	27,417	509,096
Western Provinces ..	584,045	146,870	730,915

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

MATERIALS USED, Continued.

Raw skins to the number of 1,151,499 valued at \$3,370,221 and 1,823,168 dressed furs and skins valued at \$6,299,848 were used during the year. Their total value of \$9,670,069 is equal to 58.1 per cent of the total outlay for all materials used. The next two tables show by items for Canada and the provinces the quantities and cost of materials used during the year in each branch of the industry.

Factories manufacturing Hats and Caps.

Classes of Materials	Unit	CANADA		Ontario		Quebec		Eastern Provs.		Western Provs.	
		Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Furs and skins, raw	No.	894,860	2,631,862	442,650	1,322,031	432,369	1,195,880	-	-	19,841	113,951
Furs and skins, dressed ...	"	1,229,152	3,905,514	466,184	1,684,366	703,628	1,980,749	10,405	44,918	48,935	195,481
Woollen goods	Yds.	779,695	1,477,698	282,594	644,780	299,518	445,681	145,088	304,318	52,495	82,919
Cotton and other goods	"	1,599,883	365,999	467,510	164,310	1,092,014	186,179	997	256	39,262	14,754
Silk and satin goods	"	792,563	1,332,968	297,029	505,535	333,158	655,286	125,255	88,296	37,121	83,851
All other linings	"	295,648	280,333	179,705	148,412	100,000	113,835	5,717	3,505	10,226	14,581
Muff beds and quilted linings	-	-	83,620	-	19,397	-	27,364	-	33,236	-	3,623
Trimming goods, (all kinds)	-	-	182,023	-	75,379	-	96,617	-	3,123	-	6,904
Canvas, wadding, etc.....	-	-	86,715	-	35,316	-	47,450	-	171	-	3,778
Coat shells	No.	1,414	28,530	762	13,997	615	13,523	-	-	37	1,010
Straw and straw plaits	-	-	746,884	-	480,894	-	265,690	-	-	-	300
Leather for sweat bands ...	-	-	164,162	-	71,706	-	90,557	-	341	-	1,558
Thread, buttons and fasten- ers	-	-	153,661	-	57,842	-	84,485	-	3,353	-	7,981
Dyestuffs and chemicals ...	-	-	141,508	-	37,648	-	102,689	-	-	-	1,171
All other miscellaneous materials	-	-	1,334,210	-	625,134	-	656,731	-	162	-	52,183
TOTAL COST OF MATERIALS			12,915,687		5,887,247		5,962,716		481,679		584,045

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

MATERIALS USED, Continued.

Factories manufacturing Fur Goods.

Items	Unit	CANADA		Ontario		Quebec		Alberta		Br. Columbia		Other Provinces	
		Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
Furs and skins, raw	No.	256,639	738,359	195,974	454,481	58,033	264,351	100	5,000	430	1,913	2,102	12,614
Furs and skins, dressed	"	594,016	2,394,334	252,792	1,217,751	318,989	1,070,493	5,495	25,485	6,840	40,076	9,927	32,529
Woollen goods	Yds	3,705	8,118	2,987	6,864	690	1,188	28	66	-	-	-	-
Cotton & other goods	"	57,283	34,666	17,269	7,143	38,205	26,687	1,229	451	150	44	430	341
Silk and satin goods	"	84,744	249,483	40,361	124,824	37,686	101,502	2,606	8,821	1,240	5,877	1,851	8,459
All other linings	"	19,477	28,533	9,367	14,048	8,597	13,021	1,182	938	75	71	256	455
Muff beds and quilted linings	-	-	33,279	-	20,815	-	10,582	-	593	-	72	-	1,217
Trimming goods, all kinds	-	-	90,154	-	77,028	-	10,119	-	1,307	-	1,169	-	531
Canvas, wadding, etc.	-	-	9,684	-	5,301	-	3,736	-	324	-	78	-	245
Coat shells	No.	836	24,750	187	6,115	647	18,535	-	-	-	-	2	100
Straw & straw plaits	-	-	172	-	4	-	168	-	-	-	-	-	-
Leather for sweat bands	-	-	1,660	-	1,505	-	110	-	20	-	25	-	-
Thread, buttons and fasteners	-	-	16,647	-	7,585	-	7,170	-	792	-	297	-	803
Frostuffs and chemicals	-	-	6,773	-	1,313	-	5,215	-	10	-	7	-	228
All other miscellaneous materials	-	-	69,761	-	50,952	-	16,110	-	2,310	-	27	-	20,992
TOTAL COST OF MATERIALS			3,727,003		1,995,729		1,556,987		46,117		49,656		78,514

THE HAT CAP AND FUR INDUSTRY IN CANADA, 1920.

FUEL CONSUMPTION

A total of \$87,085 is reported in the cost of the fuel consumed during the year. Bituminous coal to the amount of 4,182 tons costing \$45,489 and 1,732 tons of anthracite coal valued at \$24,553 form the bulk of the fuel cost. The cost of Canadian or domestic fuel in both industries was \$27,083 and of foreign or imported fuel \$60,002. The detailed data shown in the next table covers each branch of the industry separately, as well as all factories combined.

Classes of Fuel	Unit	Hats and Caps		Fur Goods		All Factories	
		Quan.	Value \$	Quan.	Value \$	Quan.	Value \$
Bituminous coal	Ton	3,733	39,893	449	5,596	4,182	45,489
Anthracite coal	"	1,460	20,068	272	4,435	1,732	24,553
Lignite coal ..	"	15	266	19	314	34	580
Coal	"	1,645	9,290	3	45	1,648	9,335
Gasoline	Gal.	1,152	621	846	409	1,998	1,030
Oil (fuel)	"	20	4	-	-	20	4
Wood	Cds.	74	679	94	1,036	168	1,715
Gas	m.c.ft.	4,819	3,802	617	326	5,436	4,128
All other	-	-	156	-	95	-	251
TOTALS			74,779		12,306		87,085

POWER STATISTICS

Electric motors were the principal power equipment in this industry. A total of 323 motors rated at a capacity of 1,606 horse-power were in use. The actual power utilized from these motors is reported at 1,382 horse-power. Complete detailed data of power installed and used is given in the table below, as well as information regarding boiler installation and capacity.

Classes of Power	Hats and Caps			Fur Goods			All Factories		
	Units No.	Horse-power		Units No.	Horse-power		Units No.	Horse-power	
		Rating	Used		Rating	Used		Rating	Used
Engine, steam	4	197	187	-	-	-	4	197	187
Engines, gas .	1	14	6	-	-	-	1	14	6
Electric motors	269	1,331	1,145	54	275	237	323	1,606	1,382
Other power ..	2	7	7	-	-	-	2	7	7
TOTAL POWER	276	1,549	1,345	54	275	237	330	1,824	1,582
Boilers	26	1,254	1,045	1	100	80	27	1,354	1,125

THE HAT, CAP AND FUR INDUSTRY IN CANADA, 1920.MISCELLANEOUS EXPENSES

Classified under this heading are the miscellaneous items of expense incurred in manufacturing operations. The detail has been limited to the more interesting data, such as rents, taxes, insurance, advertising and travelling expenses. The largest item is for "all other sundry expenses" covering such outlay as stationery, telephone, telegrams, delivery, freight, etc. The following table shows the details under the various headings of the classification in use, for each branch of the industry and for all factories.

Items of Expense	Hats and Caps	Fur Goods	All Factories
	\$	\$	\$
Rent of offices, works and machinery	294,069	90,413	384,482
Rent of power	31,920	13,813	45,733
Insurance (premiums for year only)	144,274	55,850	200,124
Taxes, municipal, provincial, federal	188,067	47,750	235,817
Royalties, use of patents, etc.....	6,650	328	6,978
Advertising expenses	117,785	42,119	159,904
Travelling expenses	281,845	52,512	334,357
Repairs to buildings and machinery	54,415	14,604	69,019
All other sundry expenses	1,315,491	182,921	1,498,412
TOTAL MISCELLANEOUS EXPENSES	2,434,516	500,310	2,934,826



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Year	Population	Area	Population Density
1950	10,000,000	9,971,000	100.3
1955	11,000,000	9,971,000	110.3
1960	12,000,000	9,971,000	120.3
1965	13,000,000	9,971,000	130.3
1970	14,000,000	9,971,000	140.3
1975	15,000,000	9,971,000	150.3
1980	16,000,000	9,971,000	160.3
1985	17,000,000	9,971,000	170.3
1990	18,000,000	9,971,000	180.3
1995	19,000,000	9,971,000	190.3
2000	20,000,000	9,971,000	200.3