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ADVANCE REPORT

on the

CLOTHING INDUSTRY, 1920.

Section 1, - Women's Wear.

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Published by Authority of the Hon. J. A. Robb, M. P.,

Minister of Trade and Commerce.

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OTTAWA CANADA

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THE CLOTHING INDUSTRY 1920SECTION 1- WOMEN'S WEAR

Ottawa, August, 1922.- The Dominion Bureau of Statistics presents an advance report on the Clothing Industry in Canada for the calendar year 1920. The report is published in two sections viz., one covering women's wear, the other, men's wear. The statistics for women's wear in this section are presented under three heads, as follows: (a) factory-made clothing, (b) custom-made clothing and (c) millinery. The total number of establishments reporting amounted to 1,810. From millinery shops 1,320 reports were received; custom tailoring shops accounted for 216 reports and clothing factories for 274. Ontario furnished the largest number of reports, with Quebec a close second. All but twenty of the clothing factories are located in Ontario and Quebec. A table showing the location of the various establishments reporting, by provinces under each of the above mentioned heads follows-

Provinces	Factory-made clothing	Custom-made clothing	Millinery	All estab.
CANADA	274	216	1,320	1,810
Alberta.....	3	2	65	70
British Columbia...	8	3	68	79
Manitoba.....	7	1	58	66
New Brunswick.....	2	1	62	65
Nova Scotia.....	-	2	80	82
Ontario.....	131	118	521	770
Prince Edward Island	-	-	3	3
Quebec.....	123	84	413	620
Saskatchewan.....	-	5	50	55

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

PRINCIPAL STATISTICS

The principal items of data collected are arranged by classes of plants and for all plants in the accompanying table. Detailed statistics are given in the following tables of the report.

Items	Factory-made clothing	Custom-made clothing	Millinery	All establishments
Establishments No.	274	216	1,320	1,810
Capital invested. \$	22,750,922	1,537,465	3,595,265	27,883,652
Salaried employees-				
Male.....No.	1,082	68	99	1,249
Female.....No.	628	51	154	833
Salaries paid. \$	3,809,929	187,810	293,412	4,291,151
Wage-earners (average)-				
Male.....No.	2,483	196	207	2,886
Female.....No.	8,743	757	2,537	12,037
Wages paid.... \$	10,395,325	788,879	1,809,853	12,994,057
Outside pieceworkers-				
Male.....No.	24	13	7	44
Female.....No.	256	11	15	282
Amount paid.... \$	128,026	11,471	3,152	142,649
Cost of fuel..... \$	67,033	11,956	46,575	125,564
Power--				
Units No.	541	29	13	702
Capacity H.P.	2,030	48	69	2,147
Used.... H.P.	1,708	44	69	1,821
Miscellaneous Expenses	4,850,679	353,009	1,063,991	6,267,679
Cost of Materials. \$	30,956,445	1,494,887	4,391,007	36,842,339
Value of products \$	52,874,568	3,230,372	18,784,079	64,939,019

PRODUCTION

The figures of production are given in the four tables next following. The table immediately below shows production statistics for the 274 clothing factories reporting. The total value of the products, reported at \$52,874,568, is an increase of \$8,493,151 over the reported value of \$44,381,417 in 1919.

Clothing Factories.

Items	Quantity	Selling value
Men's and boys' apparel-		
Suits.....No.	132,967	1,901,443
Coats, separate ..."	190	570
Pants, separate...."	50,329	125,690
Vests, separate...."	2,040	7,026
Overcoats....."	23,856	416,893
Bathrobes & smoking jackets No.	12,209	83,064
Other items of men's apparel-	-	87,201
TOTAL MEN'S & BOY'S APPAREL	-	\$ 2,681,387
Women's and girls' apparel -		
Dresses & costumes complete No.	2,527,699	19,323,884
Skirts.....No.	773,562	3,718,512
Waists, blouses, etc.....No.	2,282,148	7,434,607
Aprons....."	1,530,429	1,509,907
Kimonos, bath robes and dressing gowns....."	405,407	954,943
Mantles, cloaks & jackets..."	668,012	11,859,360
Whitewear, etc....."	-	4,115,348
Other items of women's apparel	-	1,148,769
TOTAL WOMEN'S & GIRLS' APPAREL	-	\$ 50,065,330
Amount received for contract work.....	-	110,951
Miscellaneous products.....	-	16,400
TOTAL VALUE OF ALL PRODUCTS	-	\$ 52,874,568

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

PRODUCTION, Continued.

Previous to 1920 custom shops and millinery establishments were included in our compilation. This branch of the clothing industry shows a decreased value of products for 1920. The total reported at \$15,279,448 in 1919 dropped to \$12,064,451 in 1920, a decrease of \$3,214,997.

Products.	Custom-made Clothing		Millinery, etc.	
	Quan.	Value	Quan.	Value
Millinery -				
Trimmed hats & bonnets	No. 31,353	201,332	1,137,966	7,003,416
Remodelling & trimming hats, etc.....	-	22,729	-	695,044
Custom work (materials supplied by customers)	-	15,775	-	245,873
All other.....	-	-	-	38,464
Dresses, mantles, etc.-				
Women's and girls' complete costumes (tailored)	No. 23,084	869,681	7,970	253,106
Dresses.....	No. 65,503	776,927	3,597	27,493
Skirts.....	No. 18,681	149,052	1,195	9,034
Blouses, waists, etc.....	No. 19,472	109,492	8,675	43,362
Mantles, cloaks and jackets.....	No. 23,825	636,399	7,798	210,209
Whitewear, etc.....	No. 10,321	30,607	1,975	5,111
All other garments.....	-	90,725	-	79,592
Received for custom work (materials supplied by customers).....	-	377,653	-	173,375
TOTAL		\$3,280,372		\$8,784,079

The total production of all establishments is reported at \$64,939,019. Of this total Ontario is credited with \$38,325,134 and Quebec with \$23,089,397. The next in importance is Manitoba with only \$1,104,909. The summary by provinces will show the distribution of products by classes of plants and for all establishments. In four cases it has been necessary to combine the statistics of two or more provinces, but in no case are the amounts so included large.

The following summary shows by provinces for each branch of the industry and for all establishments, the total value of all production for the calendar year 1920.

Provinces	Factory-made Clothing	Custom-made Clothing	Millinery	All establishments
CANADA	52,874,568	3,280,372	8,784,079	64,939,019
Alberta.....	124,505	Incl. with B.C.	349,614	474,119
British Columbia	309,547	33,136	639,452	982,135
Manitoba.....	515,565	Incl. with B.C.	589,344	1,104,909
New Brunswick...	Incl. with Quebec	Incl. with N.S.	335,967	335,967
Nova Scotia.....	-	11,997	334,151	398,148
Ontario.....	32,653,808	1,915,327	3,552,999	38,325,134
P. E. Island....	-	-	2,675	2,675
Quebec.....	19,071,143	1,296,171	2,722,083	23,089,397
Saskatchewan....	-	18,741	207,794	226,535

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

PRODUCTION, Continued

The table below omits the statistics of men's and boy's apparel and shows exclusively, by classes of establishments, the value of women's and girls' apparel made in Canada during the calendar year 1920. Production figures have been taken from the reports received from factories manufacturing men's clothing and from tailor shops devoted for the greater part to men's custom tailoring. The total value of all women's and girls' apparel reported is \$62,867,448 in 1920. This is an increase of \$4,764,046 over the \$58,103,402 for 1919.

Classes of establishments	Total Production.
	\$
Women's and girls' apparel factories	50,065,330
" " " custom tailoring shops	3,280,372
Millinery establishments.....	8,784,079
Men's and boys' clothing factories.....	143,190
" " " custom tailoring shops...	594,477
TOTAL VALUE	\$62,867,448

CAPITAL INVESTMENT

The capital invested is shown by items and classes of plants in the accompanying table. The total investment is reported at \$27,883,652, as compared with \$29,759,416 in 1919, a decrease of \$1,875,764. The lowered capital is entirely due to a decreased value of stocks and materials on hand.

Classes of Establishments	Land, buildings and fixtures	Machinery and tools	Materials on hand stocks in process, etc.	Cash, trading and operating accts, etc.	Total Capital
	\$	\$	\$	\$	\$
Clothing factories	3,438,830	1,423,761	12,323,863	5,564,468	22,750,922
Custom tailoring shops.....	252,016	92,776	692,235	500,438	1,537,465
Millinery establishments.....	850,491	195,693	1,944,178	604,903	3,595,265
GRAND TOTALS	4,541,337	1,712,230	14,960,276	6,669,809	27,883,652

The total capital invested is shown by classes of plants for each province in the summary below. The largest investment is credited to clothing factories in the Province of Ontario and amounts to \$14,350,119. For all establishments Ontario reports \$16,509,625 and Quebec holds second place with \$9,940,609.

Provinces	Clothing factories	Custom-made shops	Millinery shops	All establishments
CANADA	22,750,922	1,537,465	3,595,265	27,883,652
Alberta.....	65,982	Incl. with B. C.	165,052	231,034
British Columbia	182,040	9,036	213,208	404,284
Manitoba.....	191,539	Incl. with B. C.	154,304	346,343
New Brunswick... Incl. with Que.	-	Incl. with N. S.	137,212	137,212
Nova Scotia.....	-	10,150	193,207	203,357
Ontario.....	14,350,119	762,211	1,397,295	16,509,625
P.E. Island.....	-	-	550	550
Quebec.....	7,961,242	750,818	1,228,549	9,940,609
Saskatchewan....	-	5,250	105,388	110,638

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

EMPLOYEES, SALARIES AND WAGES.

The next table shows the number of persons employed in each section of the industry, by classes of employment and by sex, together with the amounts paid to each class in salaries and wages during the calendar year 1920.

Classes of Employment	No. of employees		Salaries & Wages
	Male	Female	
Clothing Factories-			
Officers, superintendents, managers	475	84	1,794,738
Clerks, stenographers, etc.....	607	544	2,015,191
Wage earners, average number.....	2,483	8,743	10,395,325
Outside pieceworkers.....	24	256	128,026
TOTALS	3,589	9,627	14,333,280
Custom Tailoring Shops-			
Officers, superintendents, managers	35	15	109,821
Clerks, stenographers, etc.....	33	36	77,989
Wage earners, average number.....	196	757	788,879
Outside piece-workers.....	13	11	11,471
TOTALS	277	819	988,160
Millinery Shops-			
Officers, superintendents, managers	49	80	182,802
Clerks, stenographers, etc.....	50	74	110,610
Wage earners, average number.....	207	2,537	1,809,853
Outside pieceworkers.....	7	15	3,152
TOTALS	313	2,706	2,106,417
All Establishments-			
Officers, superintendents, managers	559	179	2,087,361
Clerks, stenographers, etc.....	690	654	2,203,790
Wage earners, average number.....	2,886	12,037	12,994,057
Outside piece-workers.....	44	282	142,649
TOTALS	4,179	13,152	17,427,857

Wage earners by months and classes of establishments are given by sex for the calendar year 1920 in the statement below. For all establishments the month of highest employment was April for females with 14,025 and March for males with 3,358. December was the lowest month for males and females with 2,338 and 9,917 respectively. The yearly average is of 2,887 males and 12,037 females. Employment is considered to have been fairly constant throughout the year.

Months	Clothing Factories		Custom tailoring Shops		Millinery Shops		All Establishments	
	Male	Female	Male	Fem.	Male	Female	Male	Female
January.....	2,511	8,667	178	704	209	2,074	2,898	11,445
February.....	2,894	9,884	204	768	228	2,364	3,326	13,016
March.....	2,878	10,115	242	870	238	2,939	3,358	13,924
April.....	2,781	10,132	250	900	228	2,993	3,259	14,025
May.....	2,457	9,688	221	841	211	2,777	2,889	13,306
June.....	2,401	8,959	158	775	200	2,533	2,759	12,272
July.....	2,481	8,509	152	603	186	2,019	2,819	11,131
August.....	2,483	8,065	171	452	193	1,990	2,847	10,507
September.....	2,398	8,334	223	766	211	2,835	2,832	11,955
October.....	2,332	8,143	218	843	202	2,839	2,752	11,825
November.....	2,184	7,658	192	812	186	2,655	2,562	11,125
December.....	1,998	6,768	147	732	193	2,417	2,338	9,917
AVERAGE NUMBER	2,483	8,743	196	757	207	2,537	2,887	12,027

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

CLASSIFIED WEEKLY WAGES

Employees classified by age and sex, according to weekly wage groups are shown by classes of establishments in the statement below. The data is given as at December 15th, 1920, or the nearest representative date of the establishment reporting.

Clothing Factories					
Groups of Weekly wage payments	Over 16 yrs age		Under 16 yrs		Total Employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under \$5 per week.....	12	164	4	2	182
\$5 but under \$10 per week	96	876	15	49	1,036
\$10 " " \$15 " "	184	1,808	7	20	2,019
\$15 " " \$20 " "	133	2,271	1	2	2,407
\$20 " " \$24 " "	135	1,030	-	1	1,166
\$24 " " \$28 " "	201	604	1	-	806
\$28 " " \$30 " "	156	53	-	-	209
\$30 per week and over....	1,246	129	-	-	1,375
TOTALS	2,163	6,935	28	74	9,200

Custom Tailoring Shops					
Groups of Weekly wage payments	Over 16 yrs age		Under 16 yrs		Total Employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under \$5 per week.....	6	22	2	12	42
\$5 but under \$10 per week	14	179	14	26	233
\$10 " " \$15 " "	20	214	4	6	244
\$15 " " \$20 " "	15	200	-	2	217
\$20 " " \$24 " "	12	69	-	-	81
\$24 " " \$28 " "	9	42	-	-	51
\$28 " " \$30 " "	5	5	-	-	10
\$30 per week and over....	117	28	2	-	147
TOTALS	198	759	22	46	1,025

Millinery Shops					
Groups of Weekly wage payments	Over 16 yrs age		Under 16 yrs		Total Employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under \$5 per week.....	9	134	25	24	192
\$5 but under \$10 per week	28	765	7	35	835
\$10 " " \$15 " "	33	1,055	2	8	1,098
\$15 " " \$20 " "	31	547	-	3	581
\$20 " " \$24 " "	17	179	-	1	197
\$24 " " \$28 " "	18	84	-	1	103
\$28 " " \$30 " "	4	17	2	-	21
\$30 per week and over....	66	45	-	-	111
TOTALS	206	2,826	34	72	3,138

OTHER LABOUR STATISTICS

Working time in clothing factories for the calendar year 1920 is shown in the table below. The totals and averages per factory are given. The average of lost time per employees, due to factory idleness was 29.0 days. It is considered that operations have been fairly constant and the average number of employees occupied was considerably higher than during 1919.

	Total	Average per Factory
Days worked on full time.....	65,487	239.0
Days worked on part time.....	9,857	36.0
Days, factories idle.....	7,952	29.0
Average number of hours worked per day		8.2
Average number of hours worked per week		45.0

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

OTHER LABOUR STATISTICS, Continued.

Statistics of working time by provinces are given in the next summary for factory made clothing. Of particular interest is the comparison of daily and weekly working time. There is but very little difference in the conditions existing in the various provinces.

Provinces	No. of plants	Number of days			Average hrs. worked	
		on full time	on part time	idle	Per day or shift	Per week
Alberta.....	3	734	76	102	8.3	45.7
British Columbia.	8	2,322	52	58	8.0	44.7
Manitoba.....	7	2,029	59	40	8.3	44.7
New Brunswick....	2	304	225	79	8.5	49.0
Ontario.....	131	32,029	3,835	3,960	8.0	44.4
Quebec.....	123	28,069	5,610	3,713	8.3	45.6
CANADA	274	65,487	9,857	7,952	8.2	45.0

FUEL CONSUMPTION

The fuel consumption is shown by classes of establishments and for all establishments in the accompanying summary. The data has been compiled and is given by principal kinds of fuel with quantities and values in each case.

Kind	Unit of measure	CLOTHING FACTORIES		CUSTOM TAILORING SHOPS	
		Quan.	Value	Quan.	Value
Bituminous coal	Tons	3,986	37,515	126	2,010
Anthracite coal	"	3,326	23,023	363	5,959
Lignite Coal	"	88	567	34	458
Coke.....	"	9	155	4	40
Gasoline.....	Gals.	2,320	1,097	2	1
Fuel oil.....	"	16,334	2,556	-	-
Wood.....	Cds.	25	192	476	2,407
Gas.....	m.c.ft.	1,671	1,870	1,243	872
All other.....	-	-	53	-	209
TOTAL VALUE OF FUEL			67,033		11,956
		TAILORING SHOPS		ALL ESTABLISHMENTS.	
Bituminous coal.	Tons	931	11,523	5,043	51,048
Anthracite coal	"	1,319	21,017	5,008	49,999
lignite Coal...	"	120	1,322	242	2,347
Coke.....	"	116	1,553	129	1,748
Gasoline.....	Gals.	171	83	2,493	1,181
Fuel Oil.....	"	420	86	16,754	2,642
Wood.....	Ods.	1,149	7,029	1,650	9,628
Gas.....	m.c.ft.	4,193	2,370	7,107	5,112
All other.....	-	-	1,592	-	1,859
TOTAL VALUE OF FUEL			46,575		125,564

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920POWER EMPLOYED

The nature of the clothing industry is such that the need for power is relatively small. Considerable hand-work is involved and what machinery is used is of a light type, requiring but a small amount of power. In many cases, also the machinery is run by foot power only. The accompanying table shows by kinds of power and classes of plants the number of power units installed, their total rated horsepower, and the horsepower effectively used:-

Kind	CLOTHING FACTORIES			CUSTOM TAILORING SHOPS		
	No. of units	Total rated H. P.	H. P. actually used	No. of units	Total rated H.P.	H. P. actually used
Steam engines...	1	7	7	-	-	-
Electric motors.	605	1,874	1,575	28	47	43
Other power.....	35	149	126	1	1	1
TOTALS	641	2,030	1,708	29	48	44
Boilers.....	3	88	81	-	-	-

	MILLINERY SHOPS			ALL ESTABLISHMENTS		
	No. of units	Total rated H. P.	H. P. actually used	No. of units	Total rated H.P.	H. P. actually used
Steam engines...	-	-	-	1	7	7
Electric motors.	32	69	69	665	1,990	1,687
Other power.....	-	-	-	36	150	127
TOTALS.....	32	69	69	702	2,147	1,821
Boilers.....	1	2	1	4	90	82

MISCELLANEOUS EXPENSES.

An interesting study of miscellaneous expenses is compiled from data collected. Information is only asked under the more important heads of expenditure. In the summary below the data is given by items and by classes of plants as well as for all establishments reporting. Compared with the 1919 report of \$5,299,248, the total of \$6,267,679 reported in 1920, for expenditure charged to the same items, shows an increase of \$968,431.

Items	Clothing Factories	Custom Shops	Millinery Shops	All establishments
	\$	\$	\$	\$
Rent of offices, works and machinery.....	650,410	123,456	427,351	1,201,217
Rent of purchased power....	67,886	7,803	10,554	86,243
Insurance premiums.....	136,981	17,485	51,184	205,650
Taxes, (municipal, provincial and federal).....	300,391	17,890	60,320	378,601
Royalties, use of patents, etc	3,126	50	2,862	6,038
Advertising expenses.....	127,419	15,796	48,968	192,183
Travelling expenses.....	622,285	44,791	87,841	754,917
Repairs to buildings and machinery....	165,728	11,032	19,342	196,102
All other sundry expenses...	2,776,453	114,706	355,559	3,246,728
TOTALS	4,850,679	353,009	1,063,991	6,267,679

THE CLOTHING INDUSTRY, WOMEN'S WEAR, 1920

MATERIALS USED

The total cost value delivered at the works of all materials used in the women's clothing industry amounted to \$36,842,339 for the year 1920. The summary immediately following shows the division of this amount as between three branches of the industry.

<u>Classes of Plants</u>	<u>Cost of Materials.</u>
Clothing factories.....	\$ 30,956,445
Custom tailoring shops.....	1,494,837
Millinery shops.....	4,391,057
TOTAL FOR ALL ESTABLISHMENTS	\$ 36,842,339

The following table gives for each branch of the industry the quantities and cost value of all materials effectively used in the manufacture of women's and girls' clothing during the calendar year 1920:-

CLOTHING FACTORIES.

<u>Items</u>	<u>Quantity</u>	<u>Cost value</u>
For women's and girls' apparel -	Yards	\$
Silks, satins, velvets.....	4,134,998	7,564,365
Tweeds, serges, coatings.....	4,324,702	9,955,255
Cotton goods bleached.....	16,863,221	5,342,880
Cotton goods unbleached.....	2,390,186	824,762
Cotton goods, coloured.....	504,005	224,725
Flannel.....		294,504
Linings and trimmings.....		2,309,347
Laces and braids.....		720,734
Furs.....		50,165
Thread, buttons, fasteners.....		599,758
All other materials.....		1,394,808
TOTAL FOR WOMEN'S AND GIRLS' APPAREL		29,277,803
For men's apparel.....		1,678,642

GRAND TOTAL FOR INDUSTRY

\$30,956,445

<u>Items</u>	<u>MILLINERY SHOPS</u>		<u>CUSTOM SHOPS</u>	
	<u>Quantity</u>	<u>Cost val.</u>	<u>Quantity</u>	<u>Cost val.</u>
Millinery materials -		\$		\$
Shapes, all kinds...No.	957,670	1,787,173	32,527	72,640
Silks, satins, velvetsYds.	378,475	742,130	12,435	24,344
Ribbons, laces, etc. Yds.	830,366	315,332	19,872	8,388
Feathers & flowers, etc.	-	409,756	-	10,480
Ornaments of all kinds	-	251,737	-	14,325
All other millinery goods	-	514,242	-	10,322
TOTAL MILLINERY MATERIALS		4,024,920		140,499
Dress & Mantle making materials -				
Dress goods.....Yds.	88,303	166,539	303,951	639,732
Mantle cloths....."	30,703	120,506	110,060	364,061
Ferings....."	20,602	44,259	81,066	134,786
Buttons & fasteners.	-	12,372	-	29,909
Trimmings....."	16,115	19,334	64,542	93,701
Cotton, silk and linen thread.....	-	12,273	-	19,495
All other materials..	-	44,804	2	72,704
TOTAL DRESS & MANTLE MAKING MATERIALS		366,087		1,354,388
GRAND TOTALS		4,391,007		1,494,887

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