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CENSUS OF INDUSTRY

REPORT  
on the  
WOMEN'S FACTORY CLOTHING INDUSTRY  
in  
CANADA  
1922

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

+ + +

OTTAWA

1924

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

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

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA

1922.

Ottawa, May, 1924.- The Dominion Bureau of Statistics presents here-  
with a report on the Women's Clothing industry in Canada for the  
calendar year 1922. The report includes only factory production  
of the articles of women's wear, as outlined below:-

- (1) Women's factory clothing.
- (2) Ladies' and children's wear.
- (3) Women's neckwear and fancy goods.
- (4) Embroidery and trimmings.
- (5) Laces, tapes and bindings.

Custom clothing, including dress and mantle making  
and millinery, the collection of which has been discontinued for  
the present, does not form any part of this report.

The number of establishments reporting under the  
above named heads during 1922, were located by provinces as follows:  
British Columbia, 10; the Prairie Provinces, 9; Ontario, 150;  
Quebec, 121, and the Maritime Provinces, 3, making a total for  
the Dominion of 293.

The value of production under each head in 1922  
and the cost of materials entering into the product was as follows:-

	<u>Establish- ments</u>	<u>Value of Products</u>	<u>Cost of Materials</u>
1. Women's factory clothing	192	34,188,950	18,306,280
2. Ladies' & children's wear	39	3,845,624	2,124,121
3. Women's neckwear and fancy goods .....	5	955,692	280,785
4. Embroidery & trimmings ..	46	1,746,783	651,044
5. Laces, tapes & bindings ..	11	916,465	478,552
<b>TOTALS</b>	<b>293</b>	<b>41,653,514</b>	<b>21,840,782</b>

To prevent disclosure of individual statistics  
it has been found necessary to combine the Prairie provinces  
throughout the tables of this report.

PRINCIPAL STATISTICS

The total production in the Women's Factory Cloth-  
ing industry for 1922 amounted to \$41,653,514, as compared with  
\$44,669,728 in 1921, a decrease due to a falling market of  
\$3,016,214 or nearly seven per cent.

The cost of materials during the period fell from  
\$23,189,442 to \$21,840,782, or a decrease of 5.8 per cent.

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

PRINCIPAL STATISTICS (Continued)

Employment statistics, on the other hand, show increases over 1921. Salaried employees rose from 1,643 to 1,676 and wage earners, including piece-workers, from 10,372 to 11,782, the total increase for all classes being 1,443.

In the aggregate amounts paid for salaries and wages, there was a decrease of \$177,851, as compared with 1921. The average salary, irrespective of sex, which in 1921 was approximately \$2,286 fell to \$2,085 in 1922, whilst the average wage fell from \$908 in 1921 to \$800 in 1922.

The aggregate capital investment also shows a decrease when compared with 1921 of \$531,333, of which fixed capital comprising land, buildings, machinery and tools represented \$221,699 and working capital, comprising materials, stocks in process, cash and trading accounts, etc., by \$309,634.

The cost of fuel laid down at the factory in 1922 amounted to \$63,968, as against an outlay of \$65,260 in 1921. Miscellaneous expenses, including rents, taxes, insurance, advertising and travelling expenses, repairs to buildings and machinery, and all other sundry expenses totalled \$4,204,797 in 1922, as compared with an expenditure of \$4,407,437 in 1921.

The following summary table presents a comparative view of the principal statistics of the industries for the calendar years 1921 and 1922.

Comparison of Principal Statistics of the Women's Factory Clothing Industry, 1921 and 1922

Principal Statistics		1921	1922		Increase x Decrease -
Establishments reporting	No.	277	293	x	16
Capital investment .....	\$	19,319,394	18,788,061	-	533,133
Employees on salaries ..	No.	1,643	1,676	x	33
Salaries paid .....	\$	3,755,271	3,494,763	-	260,508
Employees on wages and piece-workers .....	No.	10,372	11,782	x	1,410
Wages paid .....	\$	9,343,340	9,425,991	x	82,651
Cost of fuel and miscell- aneous expenses .....	\$	4,472,697	4,268,765	-	203,932
Cost of materials used .	\$	23,189,442	21,840,782	-	1,348,660
Value of products .....	\$	44,669,728	41,653,514	-	3,016,214
Value added by manufacture	\$	21,480,286	19,812,732	-	1,667,554

An analysis of the cost of production for 1921 shows that 29.32 per cent was accounted for in the payment of salaries and wages, 10.01 per cent for fuel and miscellaneous expenses, and 51.73 per cent for the cost value of materials, the remaining 8.94 per cent constituting a fund for the payment of interest on capital investment and of profits on the year's operations. In 1922, the percentage of the cost of salaries and wages to the total value of production had risen to 31.02, fuel and miscellaneous expenses to 10.25 and the cost of materials to 52.43, the balance for distribution of interest and profits being 6.30 per cent.

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

PRODUCTION

The statistics of production in the Women's Factory Clothing industry in 1922 are shown in Table 1 for the Dominion and the provinces by quantities and selling value at the factory. Mantles, costumes, etc. constituted the highest item of value amounting to \$12,124,475 followed in order by Dresses, all other, to the value of \$8,577,427, Dresses, house, to the value of \$4,686,654 and Waists, blouses, etc., to the value of \$3,407,063. The total value of production in 1922 was \$41,653,514. The Province of Ontario contributed 63 per cent of the total value and Quebec 33.3 per cent, and the remaining provinces 3.7 per cent.

Table 1.- Production in the Women's Factory Clothing Industry, 1922.

Articles Manufactured	C A N A D A		Ontario		Quebec		Pr. Columbia		Prairie Provs.		Maritime Provs.	
	Quantity	Value	Quantity	Value	Quan.	Value	Quan.	Value	Quan.	Value	Quan.	Value
<b>WOMEN'S &amp; GIRLS' CLOTHING:-</b>		\$		\$		\$		\$		\$		\$
Dresses, house ... No.	2,159,557	4,686,654	1,429,639	3,702,296	661,762	897,496	656	1,312	67,500	85,550	-	-
Dresses, all other	1,319,796	8,577,427	639,038	4,560,106	655,500	3,934,473	1,384	13,866	23,844	68,982	-	-
Skirts ..... No.	577,282	1,979,813	359,319	1,270,352	189,373	623,495	266	598	26,524	78,868	1,800	6,500
Waists, blouses .. "	1,318,735	3,407,063	476,459	1,374,168	828,203	2,006,921	3,201	15,000	10,872	10,974	-	-
Aprons ..... "	337,032	234,198	146,708	85,754	158,780	122,492	-	-	23,144	19,244	3,400	6,708
Kimonos, bathrobes "	114,025	362,371	42,515	54,790	71,510	307,581	-	-	-	-	-	-
Mantles, costumes jackets, etc.... "	935,334	12,124,475	695,243	8,064,129	191,594	3,149,748	22,738	445,004	17,199	342,634	8,560	122,960
White wear ..... "	2,061,265	1,872,107	1,567,301	1,351,596	491,588	519,423	-	-	2,376	1,088	-	-
Neckwear .....	-	374,119	-	324,811	-	33,000	-	-	-	16,308	-	-
Corset covers, brassieres, etc.. No.	342,996	218,947	198,600	120,700	143,076	97,552	-	-	-	-	1,320	695
Handkerchiefs ... dz.	177,000	104,350	125,000	83,000	52,000	21,350	-	-	-	-	-	-
Underwear ..... No.	709,394	824,695	309,022	410,370	388,092	409,210	-	-	11,800	4,455	480	660
Dresses, children's Rompers & wash suits, children's	178,992	198,636	42,000	104,000	136,992	94,636	-	-	-	-	-	-
Laces, shoe ... dz. pr.	122,832	166,565	57,132	56,476	65,700	110,089	-	-	-	-	-	-
Tapes & binding	257,531	295,703	87,407	137,868	170,124	157,835	-	-	-	-	-	-
Braids .....	-	289,689	-	100,606	-	189,083	-	-	-	-	-	-
Woven labels .... M.	-	300,175	-	227,475	-	72,700	-	-	-	-	-	-
Night dresses ... No.	84,239	216,909	84,239	216,909	-	-	-	-	-	-	-	-
Embroidery mfg. ... yd.	453,610	256,745	84,948	84,891	367,762	170,929	-	-	-	-	900	925
Embroidery, pleat- ing, hemstitching	203,825	67,317	203,825	67,317	-	-	-	-	-	-	-	-
Ribbons ..... yd.	-	427,785	-	216,454	-	208,631	-	1,000	-	1,700	-	-
Children's headwear	2,065,493	103,274	2,065,493	103,274	-	-	-	-	-	-	-	-
Curtains ..... pr.	101,620	111,000	101,620	111,000	-	-	-	-	-	-	-	-
Other articles of ..	46,048	115,814	25,417	79,710	20,631	36,104	-	-	-	-	-	-
Women's wear ...	-	2,263,848	-	1,492,809	-	669,678	-	3,391	-	97,970	-	-
Men's wear .....	-	2,073,835	-	1,862,967	-	23,866	-	990	-	109,012	-	77,000
<b>TOTAL SELLING VALUE</b>		<b>41,653,514</b>		<b>26,263,828</b>		<b>13,856,292</b>		<b>481,161</b>		<b>836,785</b>		<b>215,448</b>

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

CAPITAL INVESTMENT

The amount of capital invested in the Women's Factory Clothing industry is presented in Table 2, by items and by provinces. Fixed capital amounted to \$4,937,283 or 26.3 per cent and working capital to \$13,850,778 or 73.7 per cent. The Province of Ontario furnished \$11,409,105 of the total for the Dominion, or approximately 60 per cent. Quebec's proportion of invested capital totalled \$6,773,300 or 36 per cent, whilst the remaining provinces represented only 4 per cent. The ratio of the value of production to capital investment was as 100 to 41, that is to say that \$41 of capital was required for every \$100 of goods produced.

Table 2.- Capital Investment, by Provinces, 1922.

Provinces	FIXED CAPITAL		WORKING CAPITAL		Total Capital Investment
	Land, buildings and fixtures	Machinery and tools	Materials on hand stocks in process, &c.	Cash, trading and operating accts. &c.	
	\$	\$	\$	\$	\$
CANADA	2,695,862	2,241,421	8,721,902	5,128,876	18,783,061
Ontario .....	2,266,122	1,359,906	5,214,264	2,568,813	11,409,105
Quebec .....	416,520	802,881	3,138,579	2,415,320	6,773,300
Br. Columbia	2,622	13,627	183,136	33,894	233,279
Prairie Provs.	5,810	53,949	138,252	79,453	277,464
Maritime Provs.	4,738	11,058	47,671	31,396	94,913

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

EMPLOYEES, SALARIES AND WAGES.

The number of persons employed in the industry is shown by classes, sex and remuneration for the Dominion and the provinces in Table 3. The total number employed in the entire industry was 13,458, of which 1,676 were salaried employees, 11,040 were wage earners and 742 were outside piece-workers. Of the total employed, 27 per cent were males and 73 per cent females. Ontario provided employment to 8,396 persons or 62.4 per cent of the total, Quebec to 4,484 or 33.3 per cent and the remaining provinces 578 or 4.3 per cent.

Table 3.- Employees, Salaries and Wages by Classes and Sex for the Dominion and Provinces, 1922.

Employees	CANADA	Ontario	Quebec	British Columbia	Prairie Provinces	Maritime Provinces
Salaried employees -						
Salaried officers of corporations -						
Males ..... No.	261	137	115	1	5	3
Females ..... No.	32	21	11	-	-	-
Salaries ..... \$	979,031	504,943	446,537	3,120	19,931	4,500
General superintendents, managers, etc. -						
Males ..... No.	221	127	81	6	6	1
Females ..... No.	23	13	9	-	1	-
Salaries ..... \$	772,739	448,080	284,987	14,560	23,112	2,000
Technical experts, accountants, etc. -						
Males ..... No.	95	40	53	1	1	-
Females ..... No.	41	23	14	-	4	-
Salaries ..... \$	222,644	106,179	105,275	3,700	7,490	-
Clerks, stenographers, etc. -						
Males ..... No.	522	326	176	11	4	5
Females ..... No.	481	342	128	1	7	3
Salaries ..... \$	1,520,349	1,048,575	434,423	18,609	10,242	8,500
Wage earners, average yearly number -						
Males ..... No.	2,555	1,774	685	22	53	21
Females ..... No.	8,485	5,468	2,598	104	224	91
Wages ..... \$	9,342,695	6,270,291	2,702,091	103,253	218,338	48,722
Outside piece-workers -						
Males ..... No.	17	11	6	-	-	-
Females ..... No.	725	114	608	-	3	-
Total payments ..... \$	83,296	60,280	21,950	-	1,066	-
Grand total of Employees -						
Males ..... No.	3,671	2,415	1,116	41	69	30
Females ..... No.	9,787	5,981	3,368	105	239	94
Salaries and wages, etc. .... \$	12,920,754	8,438,348	3,995,263	143,242	277,179	63,722

THE WOMENS FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

EMPLOYMENT STATISTICS

Statistics of employment by months according to sex are presented in Table 4 for the Dominion. The month of highest employment during the year was March for both males and females, whilst that of lowest employment was June in the case of males and August for females.

Table 4.- Employment Statistics by Months, 1922.

Months	Number of Employees	
	Males	Females
January .....	2,569	8,027
February .....	2,702	9,062
March .....	2,713	9,372
April .....	2,640	9,159
May .....	2,445	8,669
June .....	2,407	8,540
July .....	2,491	8,165
August .....	2,600	7,899
September .....	2,599	8,414
October .....	2,606	8,300
November .....	2,463	8,190
December .....	2,419	7,988
TOTAL FOR YEAR	30,654	101,815
AVERAGE FOR YEAR	2,555	8,485

OTHER LABOUR STATISTICS

The working time of factories and employees is presented by provinces in Table 5. Operating time in factories is shown by the number of days worked on (a) full time, (b) part time and (c) idle, whilst that of employees is shown by the number of hours worked (a) per day or shift and (b) per week. The average time of plants operating on full and part time for the Dominion was 282.42 days and that of employees 8.05 hours per day and 45 hours per week.

Table 5.- Working Time of Factories and Employees, 1922.

	CANADA	Ontario	Quebec	British Columbia	Prairie Provs.	Maritime Provs.
No. of factories reporting .....	293	150	121	10	9	3
Days in operation -						
On full time .....	72,903	37,165	29,596	2,854	2,387	901
On part time .....	9,846	5,373	4,177	-	296	-
Idle .....	6,019	3,062	2,707	186	53	11
Hours worked by Employees -						
Per day or shift .	2,358	1,184	996	80	71	27
Per week .....	13,183	6,682	5,503	456	395	147
Average of working time -						
Of factories in operation per year	282.42	283.59	279.11	285.40	298.11	300.33
Of employees per day .....	8.05	7.90	8.23	8.00	8.89	9.00
Of employees per week .....	45.00	44.55	45.48	45.60	44.00	49.00



THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.

MATERIALS USED

The quantity and cost value at the factory of the principal materials used in the industry are shown in Table 6 for the Dominion and the provinces. The total cost of materials used during the year was \$21,840,782, of which Ontario's proportion was over 63 per cent, Quebec's 33.3 per cent and the other provinces 3.7 per cent. Prices of materials vary when compared for the years 1921 and 1922. In 1921 Serges, tweeds, etc. cost on an average \$1.94 per yard, as against \$1.64 in 1922. Silks, satins, etc., cost \$1.43 per yard in 1921, as against \$1.30 in 1922. On the other hand Cottons, coloured, etc., rose from 27 cents to 30 cents per yard, and bleached and unbleached cotton from 24 cents to 25 cents per yard, the latter due to shortage in raw cotton production.

Table 6.-Materials Used by Classes for Canada and the Provinces, 1922.

Kinds of Materials	C A N A D A		Ontario		Quebec		Pr. Columbia		Prairie Provs.		Maritime Provs.	
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value	Quan.	Cost Value	Quan.	Cost Value	Quan.	Cost Value
Silk, satins, velvets . . . . yd.	3,329,285	5,326,629	2,012,001	3,221,249	1,268,072	2,035,460	23,550	38,563	20,362	26,732	5,300	4,625
Tweeds, serges "	4,164,902	6,852,285	2,945,381	4,595,537	1,023,600	1,866,938	66,137	172,128	64,194	131,342	65,560	86,340
Cotton goods, coloured, &c. "	9,890,777	3,001,345	7,527,368	1,715,945	1,958,080	1,182,852	7,385	2,642	392,594	99,260	5,350	646
Cotton goods, unbleached . "	2,082,751	520,957	957,659	180,858	1,050,288	317,453	-	-	74,804	22,646	-	-
Flannel . . . . .	-	134,410	-	67,605	-	44,118	-	60	-	22,627	-	-
Linings and trimmings . . .	-	2,025,362	-	1,494,262	-	551,909	-	25,713	-	14,598	-	8,880
Laces, braids, &c.	-	565,677	-	310,894	-	241,471	-	7,337	-	3,449	-	2,526
Thread, buttons, & fasteners .	-	339,950	-	196,619	-	157,202	-	11,757	-	20,588	-	3,784
All other materials -	-	-	-	-	-	-	-	-	-	-	-	-
Women's wear .	-	2,733,322	-	1,784,659	-	871,730	-	21,702	-	50,359	-	4,872
Men's wear ...	-	220,845	-	206,349	-	14,496	-	-	-	-	-	-
<b>TOTAL COST</b>		<b>21,840,782</b>		<b>13,773,977</b>		<b>7,283,629</b>		<b>279,902</b>		<b>391,601</b>		<b>111,673</b>

Date	Description	Particulars	Debit	Credit	Balance
1880	Jan 1	Balance			
	Feb 1	...			
	Mar 1	...			
	Apr 1	...			
	May 1	...			
	Jun 1	...			
	Jul 1	...			
	Aug 1	...			
	Sep 1	...			
	Oct 1	...			
	Nov 1	...			
	Dec 1	...			
	Total				

The following is a list of the names of the persons who have been admitted to the office of the Secretary of the Board of Education, and the date of their admission:

...

THE WOMEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922.FUEL CONSUMPTION

The quantity and cost value delivered at the factory of the various classes of fuel used during the year are shown in Table 7. Coal represented 33.5 per cent of the value of all fuel used in the year, artificial and natural gas coming next in order with 6.4 per cent.

Table 7.- Fuel Consumption for the Dominion, 1922.

Classes of fuel	Unit of measure	Quantity	Cost Value at the Factory
Bituminous coal, all grades	ton	3,909	33,534
Anthracite coal, all grades	ton	2,542	19,739
Lignite coal, all grades ..	ton	7	112
Coke .....	ton	168	2,006
Gasoline .....	gal.	2	1
Oil (fuel) .....	gal.	17,975	1,833
Wood .....	cd.	23	224
Gas, artificial and natural	m.c.ft.	3,966	4,108
All other fuel, not specified	-	-	2,311
TOTAL COST OF FUEL			63,968

POWER INSTALLATION

Power installation is shown by classes in Table 8, by (a) the number of units in each class and (b) by the horsepower according to the manufacturer's rating. The principal power used in the industry was electric, aggregating 2,753 horsepower in a total installation of 2,912 horsepower or 95 per cent. The number and boiler horsepower of the boilers installed are separately specified in the table.

Table 8.- Power Installed, 1922.

Classes of Power	No. of Units	Horsepower according to mfr's. rating
Steam engines and turbines .....	8	152
Oil and gasoline engines .....	1	2
Electric motors, operated by owned power	67	363
Electric motors, operated by rented power	696	2,395
TOTAL POWER INSTALLED	772	2,912
Boiler installation .....	4	200

MISCELLANEOUS EXPENSES

The cost of miscellaneous or overhead expenses for the year amounted to \$4,204,797 and included rents, taxes of all kinds, insurance premiums, travelling and advertising expenses, repairs to buildings and machinery, and all other sundry expenses. The cost of such expenses by provinces was as follows:-

Ontario .....	2,502,374
Quebec .....	1,572,784
British Columbia .....	37,974
Prairie Provinces .....	71,814
Maritime Provinces .....	19,851
TOTAL	<u>\$4,204,797</u>

IMPORTS AND EXPORTS

The statistics of imports and exports of Women's Clothing are not separately defined in the Customs classification of "clothing,- cotton, linen, silk, etc." to permit of any tabulation.

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