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CENSUS OF INDUSTRY

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

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

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THE MEN'S FACTORY CLOTHING INDUSTRY IN CANADA

1922.

Ottawa, May, 1924.- The Dominion Bureau of Statistics presents herewith a report on the production of Men's Factory Clothing in Canada for the calendar year 1922. The number of individual returns received by the Bureau was 148, being 14 less than in the preceding year. The location of the plants by provinces is given in the following statement, but in the tables certain combinations of provinces have had to be made in order to prevent disclosure of statistics of an individual establishment:-

British Columbia	1
Alberta	1
Manitoba	4
Ontario	65
Quebec	74
New Brunswick	2
Nova Scotia	1
CANADA	148

PRINCIPAL STATISTICS, 1921 and 1922

The table following presents a comparison of the principal statistics of factory made clothing for the calendar years 1921 and 1922. The total value of production fell from \$43,766,569 in 1921 to \$35,135,395 in 1922, a decrease of \$8,631,174. This decrease is accounted for by reason of (a) a decrease of 14 in the number of plants reporting, (b) by changes in classification as between men's factory clothing and men's furnishing goods, and (c) a drop in the cost of the materials entering into production. For these reasons the statistics of 1922 are not strictly comparable but they are given in the table below for future reference.

Principal Statistics of the Men's Factory Clothing Industry, 1921-22

Principal Statistics	1921	1922
Establishments reporting	No. 162	148
Capital invested	\$ 30,244,384	25,029,072
Employees on Salaries -		
Male	No. 1,290	1,058
Female	No. 368	300
Salaries	\$ 3,286,267	2,788,035
Employees on Wages -		
Male	No. 4,044	3,813
Female	No. 4,420	4,607
Wages	\$ 3,765,158	7,853,109
Outside piece-workers -		
Male	No. 383	159
Female	No. 250	214
Total payments	\$ 405,525	641,024
Cost of fuel	\$ 73,021	80,548
Miscellaneous expenses	\$ 5,456,702	4,130,011
Cost of materials	\$ 22,740,413	18,481,429
Gross value of products	\$ 43,766,569	35,135,395
Net value of products	\$ 21,026,156	16,653,966

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

PRODUCTION

The statistics of production in Men's Factory Clothing establishments for the calendar year 1922 are presented in Table 1 for the Dominion and the provinces. The quantity and selling value at the factory are given whenever figures are available. The province of Quebec occupies first place in production having 54.5 per cent of the total value, Ontario ranking second with 43.5 per cent and the remaining provinces third with almost 2 per cent.

Table 1.- Production by Provinces in the Men's Factory Clothing Industry, 1922.

Products	C A N A D A		Ontario		Quebec		Other Provinces	
	Quantity No.	Selling Val. \$	Quan. No.	Selling Val. \$	Quan. No.	Sell. Value \$	Quan. No.	Selling Value \$
Suits, men's	358,599	13,224,633	357,098	8,549,729	488,634	9,374,889	12,867	300,015
Suits, boys'	331,156	2,863,707	109,414	746,838	219,468	2,058,222	2,284	56,647
Coats, separate, including flannel jackets	87,414	631,389	44,633	337,388	42,693	293,724	88	277
Pants, separate, men's	1,315,658	3,835,135	513,381	1,769,164	780,022	2,003,768	22,255	62,203
Pants, separate, boys'	532,591	1,021,844	104,051	205,028	415,238	751,406	13,302	65,410
Vests, separate	19,703	78,273	8,740	38,491	9,796	35,419	1,167	4,363
Overcoats, including mackinaws	331,833	6,403,138	149,157	2,702,046	228,347	3,645,528	3,329	55,564
Other items, men's and boys' clothing	-	1,084,893	-	245,184	-	703,038	-	136,671
All other clothing	-	11,213	-	345	-	10,873	-	-
Contract work during year .	-	981,165	-	685,357	-	281,201	-	14,607
TOTAL VALUE		35,135,395		15,281,570		19,158,068		695,757

THE MEN'S FASHION CLOTHING INDUSTRY IN CANADA, 1922.

CAPITAL INVESTMENT

The amount of capital invested in the industry is shown by items and provinces in Table 2. Fixed capital including items 1 and 2 of the table amounted to \$4,612,607 or 18.4 per cent of the total investment, while working capital, represented by items 3 and 4, totalled \$20,409,465, or 81.5 per cent. Quebec leads the provinces with a little more than 55 per cent, Ontario being in second place with 43 per cent.

Table 2.- Capital Investment, 1922.

Provinces	Fixed Capital		Working Capital		Total Capital
	Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc.	Cash, trading and operating accts. etc.	
CANADA	\$ 3,433,672	\$ 1,185,935	\$ 10,862,568	\$ 9,546,897	\$ 25,029,072
Ontario	1,239,950	501,975	4,443,721	4,603,854	10,789,500
Quebec	2,190,540	623,641	6,191,446	4,801,592	13,807,219
Other provs..	3,182	60,319	227,401	141,451	432,353

EMPLOYMENT STATISTICS

Statistics of employment are presented in Tables 3 and 4. Table 3 gives the number of persons employed on salaries and the average number employed on wages, according to sex and salary and wage payments. Table 4 shows employment statistics by months. The total number employed on salaries was 1,353 who received \$2,788,085, being a yearly average for the managerial and clerical staffs, regardless of sex, of \$2,053. The average number of persons employed on wages during the year was 8,420 and the total wage bill amounted to \$7,863,109, or an average per worker of \$934.

Table 3.- Employees by classes, number and salaries, 1922.

Classes of Employees	No. of Employees		Total Salaries & Wages
	Male	Female	
<u>CANADA</u>			
Salaried officers of corporations ...	166	7	611,984
General superintendents, managers, &c.	158	15	631,492
Technical experts, engineers, chemists	41	7	115,922
Clerks, stenographers, salesmen, etc...	693	271	1,423,637
Wage earners, average yearly number .	3,813	4,607	7,863,109
Outside piece-workers	159	214	641,024
TOTAL	5,020	5,121	11,292,218
<u>ONTARIO</u>			
Salaried officers of corporations ...	70	1	302,330
General superintendents, managers, etc.	78	-	266,958
Technical experts, etc.....	20	3	54,129
Clerks, stenographers, etc.....	364	157	724,750
Wage earners, average yearly number .	1,857	1,712	3,323,056
Outside piece workers	93	105	387,533
TOTAL	2,477	1,978	5,063,756
<u>QUEBEC</u>			
Salaried officers of corporations ...	87	6	282,258
General superintendents, managers, &c.	74	6	349,202
Technical experts, etc.....	10	4	59,029
Clerks, stenographers, etc.....	312	104	674,876
Wage earners, average yearly number ..	1,889	2,647	4,323,354
Outside piece-workers	65	105	250,285
TOTAL	2,446	2,832	5,939,004
<u>OTHER PROVINCES</u>			
Salaried officers of corporations ...	9	-	27,396
General superintendents, managers, etc.	6	9	15,332
Technical experts, etc.....	2	-	2,764
Clerks, stenographers, etc.....	17	10	29,061
Wage earners, average yearly number .	72	238	211,699
Outside piece-workers	1	4	3,206
TOTAL	107	261	289,458

THE MEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922

PRODUCTION (Continued)

Table 4 presents statistics of the number of wage earners, on a monthly basis distributed according to sex.

Table 4.- Employment by Months, 1922.

Month	Male No.	Female No.
January	3,464	4,280
February	3,604	4,256
March	3,837	4,550
April	3,905	4,632
May	3,803	4,597
June	3,656	4,407
July	3,935	4,609
August	3,850	4,623
September	4,000	4,880
October	4,031	4,909
November	3,853	4,722
December	3,818	4,769
TOTAL FOR YEAR	45,756	55,284
AVERAGE FOR YEAR	3,813	4,607

OTHER LABOUR STATISTICS

Statistics of the working time of factories and employees by provinces are presented in Table 5. The operating time of factories is shown by the number of days on full time, on part time and idle, whilst that of employees is shown by the hours of labour per day or shift and per week. The average periods that plants operated throughout the year was 267.52 days and the average working day was 8.06 hours. These figures of working time show a decided improvement over 1921, when the averages were respectively 229.4 days and 7.8 hours.

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

	CANADA	Ontario	Quebec	Other Provinces
No. of factories reporting	148	65	74	9
Days in operation -				
On full time	35,486	15,485	17,642	2,359
On part time	4,107	2,540	1,537	30
Idle	3,633	1,735	1,797	101
Hours worked by employees -				
Per day or shift	1,195	536	584	73
Per week	6,556	2,961	3,185	410
Averages of working time -				
In factories, per year ..	267.52	277.31	259.18	265.44
By employees - per day ..	8.06	8.24	7.90	8.14
per week ..	44.03	45.55	43.04	45.55

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

MATERIALS USED

The quantity and cost value at the factory of the materials used in the Men's Clothing industry are shown in Table 6. There was a decrease in the cost of the principal materials as compared with 1921. Tweeds, serges, etc., which averaged \$2.23 per yard in 1921 dropped to \$1.60 per yard in 1922, or 28½ per cent, and overcoatings from \$2.62 per yard to \$2.36 per yard or approximately 10 per cent.

Table 6.- Materials Used in the Men's Factory Clothing Industry in Canada, 1922.

Materials	C A N A D A		Ontario		Quebec		Other Provinces	
	Quantity Yds.	Cost Val. \$	Quantity Yds.	Cost Val. \$	Quantity Yds.	Cost. Val. \$	Quan. Yds.	Cost Value \$
Tweeds, serges, etc....	6,263,565	10,220,836	2,221,411	4,306,093	3,943,679	5,692,067	90,475	222,676
Overcoatings, including mackinaw cloth	1,179,507	2,791,291	510,403	1,137,604	640,965	1,597,186	23,134	56,501
Flannel	-	98,405	-	43,091	-	55,314	-	-
Linings and trimmings .	-	3,054,483	-	1,208,658	-	1,724,858	-	60,967
Thread, buttons and fasteners	-	749,338	-	430,672	-	308,899	-	9,767
All other materials for men's and boys' clothing	-	1,548,884	-	494,615	-	947,530	-	106,730
All other materials for women's clothing	-	19,190	-	345	-	17,247	-	-
TOTAL		10,481,429		7,621,073		10,403,701		456,650

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

FUEL CONSUMPTION

The consumption of fuel in the Men's Clothing industry is shown by classes, quantities and cost value laid down at the factory in Table 7. Coal of all kinds amounted to 83 per cent of the total cost for all fuel used during the year. Artificial and natural gas occupy second place with a little more than 8 per cent.

Table 7.- Fuel Consumption by Provinces, 1922.

Classes of Fuel	Unit	CANADA		Ontario		Quebec		Other Provinces	
		Quan.	Cost Value	Quan.	Cost Value	Quantity	Cost Value	Quan.	Cost Value
Bituminous coal	ton	2,603	28,819	1,068	10,337	1,413	17,026	122	1,456
Anthracite coal	"	3,484	34,835	2,590	23,684	894	11,151	-	-
Lignite coal	"	367	3,141	135	1,096	232	2,045	-	-
Coke	"	104	1,018	22	176	-	-	82	842
Gasoline	gal.	341	128	-	-	341	128	-	-
Oil (fuel)	"	18,000	2,070	18,000	2,070	-	-	-	-
Wood	ed.	233	1,211	19	183	178	713	36	315
Gas, artificial & natural	m.c.ft.	6,678	6,609	1,748	1,884	3,834	3,689	1,096	1,036
Other fuel not specified	-	-	2,717	-	956	-	1,737	-	24
TOTAL COST			80,548		40,386		36,439		3,673

POWER INSTALLATION

The classes of power installed in the Men's Factory clothing industry are presented in Table 8 for (a) the number of units of each class installed and (b) the horse-power according to the manufacturers rating. Electric power, whether operated by owned or rented power, aggregated 867 units with a rated horse-power of 1,246, being 99 per cent of the unit installation and 71.6 per cent of the rated horse-power.

Table 8.- Power Installed in the Men's Factory Clothing Industry, 1922.

Classes of Power Installed	C A N A D A		O N T A R I O		Q U E B E C		Other Provinces	
	No. of Units	Rated horsepower	No. of Units	Rated horsepower	No. of Units	Rated horsepower	No. of Units	Rated horsepower
Steam engines and turbines	5	433	3	133	2	300	-	-
Gas engines	2	21	1	16	1	5	-	-
Hydraulic turbines or water wheels ..	1	40	-	-	1	40	-	-
Electric motors -								
Operated by owned power	39	193	25	135	8	30	6	28
Operated by rented power	828	1,053	697	431	116	566	15	56
TOTAL POWER INSTALLATION	875	1,740	726	715	128	941	21	84

THE MEN'S FACTORY CLOTHING INDUSTRY IN CANADA, 1922MISCELLANEOUS EXPENSES

The expenditures of a miscellaneous character, generally known as overhead expenses incurred in the Dominion during the year totalled \$4,130,011, and included rents, taxes, travelling and advertising expenses, insurance, repairs to buildings and machinery and sundry other items of expenses.

Ontario contributed to this total \$2,231,396, Quebec \$1,337,406 and the other provinces \$61,209.

IMPORTS AND EXPORTS

Statistics of Imports and Exports of men's clothing are not sufficiently or distinctively designated in the Customs classification to permit of any compilation being made.

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