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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT

on the

DYEING CLEANING & LAUNDRY INDUSTRY

in in

CANADA

1927

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Minister of Trade and Commerce

OTTAWA

1929

statement include only the statistics of such manufacturing establishments as are engaged in dyeing etc., and textiles as their principal product. The statistics relating to specific products are therefore not to be regarded as comprehensive, as such, are also found as secondary products of other industries.

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA - CANADA

Dominion Statistician: Chief, Census of Industry:

R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.

J. C. Macpherson.

DYEING, CLEANING AND LAUNDRY WORK

Ottawa, April, 1929. - A report on the above named industry is herewith presented for the calendar year 1927. The number of establishments reporting to the Bureau by provinces during the years 1926 and 1927 are given in the statement following:-

	1926	1927		
Provinces	Number of Establishments	Number of Establishment		
Canada	350	355		
Prince Edward Island	1	1		
Nova Scotia	.15	18		
New Brunswick	18	18		
fne pec	76	76		
Ontario	136	135		
Manitoba	16	18		
Saskatchewan	14	15		
Alberta	18	18		
British Columbia	56	56		

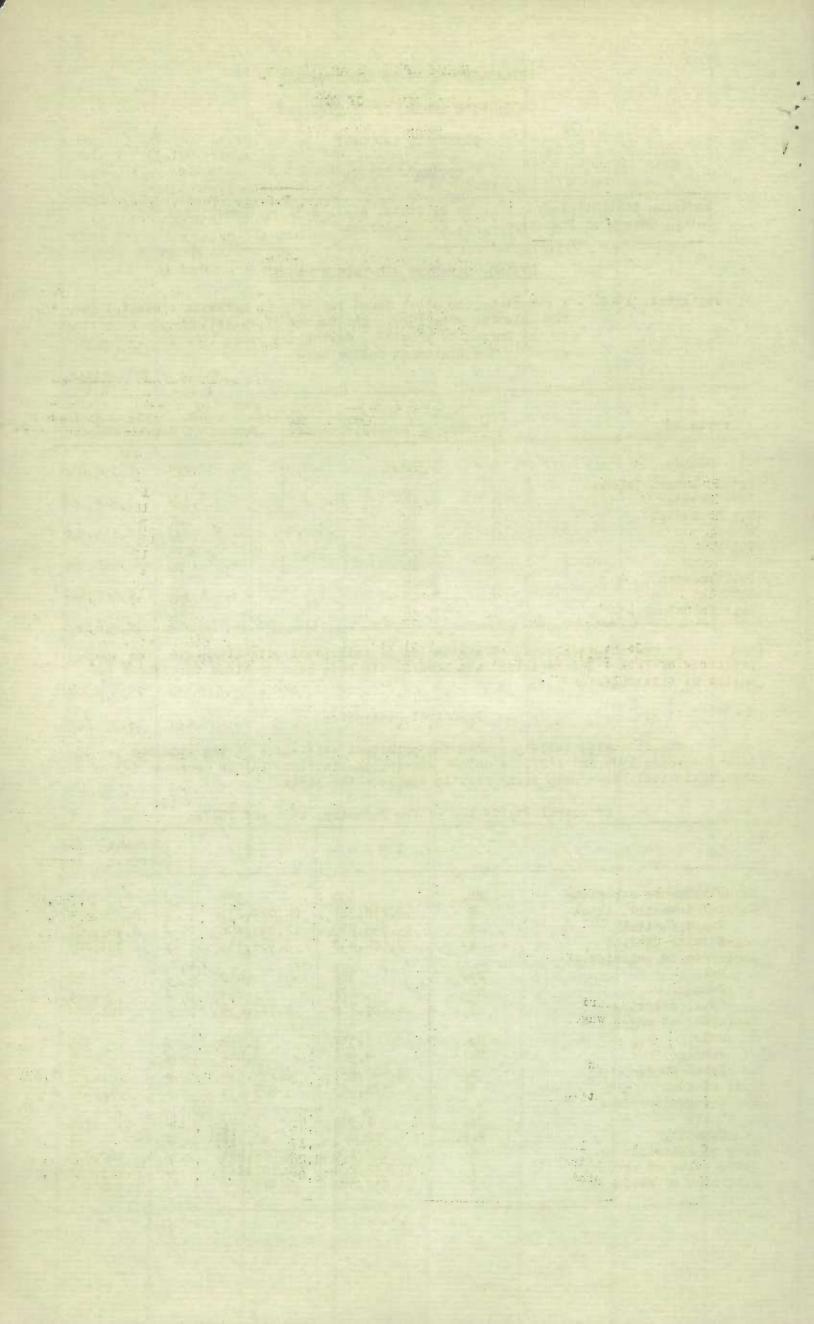
To prevent disclosure of statistics of individual establishments, the provinces of Prince Edward Island and Nova Scotia have been combined throughout the tables of this report.

Principal Statistics

The following table presents the principal statistics of the industry for the calendar years 1926 and 1927. A column showing the increase (/) or decrease (-) of the statistical items have been added to complete the table.

Principal Statistics of the Industry, 1926 and 1927.

Principal S	tatistics of	the Industry,	1926 and 1927.	
		1926	1927	Increase (+) Decrease (-)
Establishments reporting Capital invested, total Fixed capital Working capital Employees on salaries -	No. \$ \$	350 17,278,327 14,693,889 2,584,438	355 20,029,231 17,060,896 2,968,335	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Male Female Total salaries	No. No. \$	382 271 1,225,766	450 299 1,387,254	4 68 28 4 161,488
Employees on wages - Male Female Total wages Cost of fuel	No. No. \$	3,357 4,965 7,002,897 878,085	3,752 5,458 7,744,864 92 5 ,976	741,967 741,967 747,891
Power Installation - Units Capacity Cost of Materials Gross value of products Net value of products	No. H.P. \$ \$	1,308 12,485 2,104,176 17,642,268 15,538,092	1,477 12,898 2,584,884 20,101,889 17,517,005	169 4 4 480,708 4 2,459,621 4 1,978,913



Comparative Statistics

A table showing comparative statistics covering the period from the inception of the annual census to date is appended. The figures for the years 1921-1924 included a large number of hand laundries which have been eliminated in succeeding years, the inclusion of which appears to have but little effect in swelling the totals of the various statistical items except in the number of establishments. The value of production since 1917 shows a gradual increase till 1920 the year of high prices is reached. In 1921 owing to world-wide depression in industry the gross value of production had fallen to \$13,878,805 but from this date forward, with a return to normal conditions, increases have been maintained, the high point being reached in 1927.

Comparative Statistics of the Dyeing, Cleaning and Laundry Industry, 1917-1927.

			Thunst	ry, 1917-1	1921.		
	Estab-		Em-	Salaries	Cost		
Years	lish-	Capital	ployees		of		Production
	ments			Wages	Materials	Gross	Net
	No.	\$	No.	\$	\$	\$	\$
1917	333	6,568,727	6,496	3,911,924	1,569,031	8,319,103	6,750,072
1918	341	6,801,443	6,523	4,140,720	1,440,506	8,969,272	7,528,766
1919	366	8,440,606	7,240	5,320,612	1,664,850	11,840,778	10,175,928
1920	379	9,601,764	7,246	6,527,321	1,835,375	14,167,933	12,332,558
1921	535	7,870,654	6,872	6,247,736	1,796,202	13,878,805	12,082,603
1922	620	8,740,368	7,490	6,538,832	1,733,273	14,649,726	12,916,453
1923	605	10.798,737	7,969	7,156,359	1,824,628	15,551,684	13,727,056
1924	518	14,930,859	8,134	7,512,280	2,218,890	15,577,050	13,358,160
1925	343	15,857,978	8,089	7,338,108	2,433,053	15,578,482	13,065,429
1926	350	17,278,327	8,975	8,228,663	2,104,176	17,642,268	15,538,092
1927	355	20,029,231	9,959	9,132,118	2,584,884	20,101,889	17,517,005

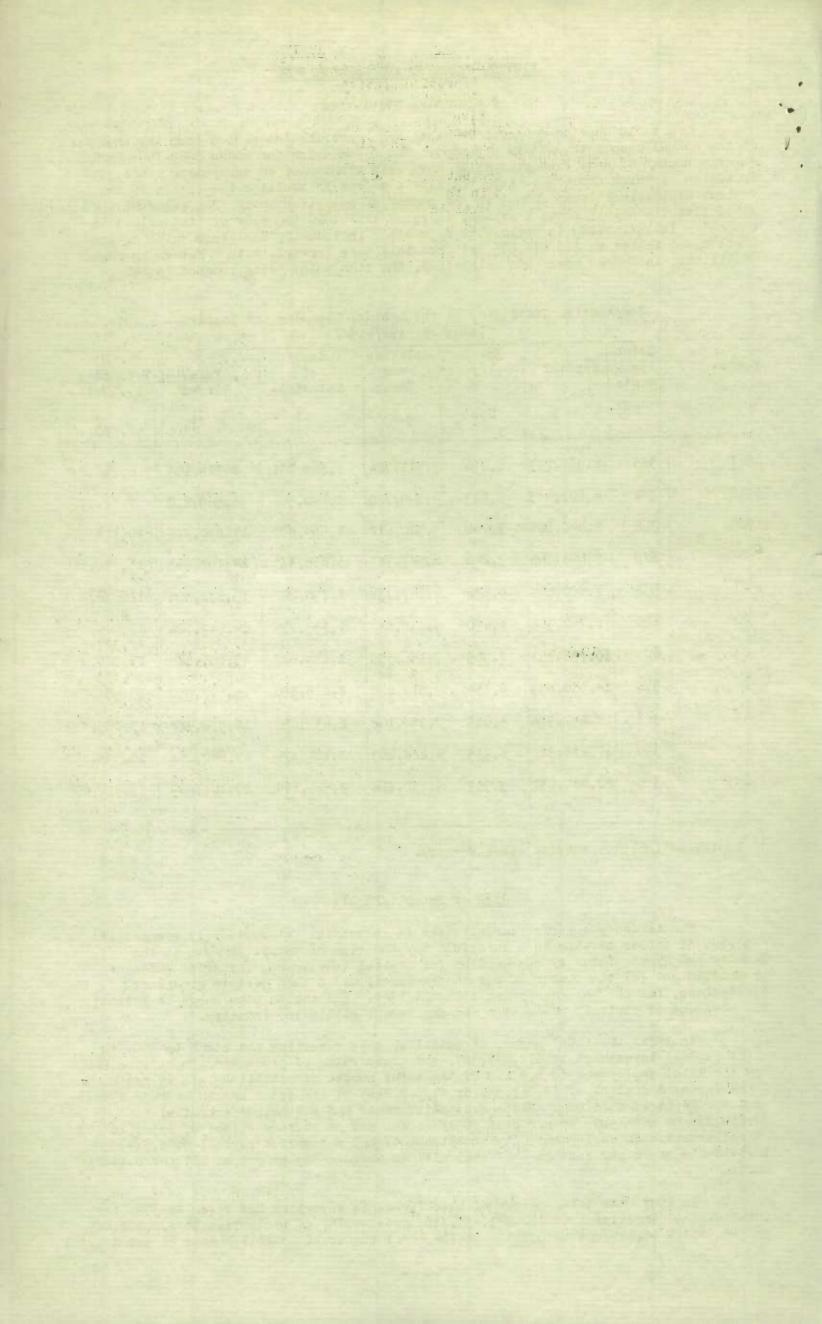
^{1/} Employees includes outside piece-workers.

Size of Establishments

The tendency towards concentration in industrial enterprises is exemplified in a series of tables showing in a threefold way the size of establishments in the Laundry and Dyeing Industry measured by (a) capital investment, (b) gross value of production and (c) the number of persons employed, all within certain groups or limitations, for the calendar years 1926 and 1927. The tables also serve to indicate the movement of capital, production and employment within the industry.

In 1926, the total number of establishments reporting had risen to 350, the total capital investment to \$17,278,327, the gross value of production to \$17,642,268 and the total employment to 8,972. Of the total number of establishments 19 had a total invested capital of \$7,067,537 or 41 per cent of the total and an average investment per plant of \$371.976. Fifteen establishments had a combined output of \$4,689,236 or more than 26 per cent of the total and an average output of \$312,616 per establishment. In employment, 15 establishments had a combined payroll of 2,324 individuals or 26 per cent of the total with an average employment of 155 per establishment.

In 1927, the total number of establishments reporting had risen to 355, the total capital investment to \$20,029,231, the gross value of production to \$20,101,889 and the total employment to 9,959. Of the total number of establishments 21 had a total



invested capital of \$8,677,282 or 43 per cent of the total and an average investment per plant of \$413,204. Seventeen establishments had a combined output of \$5,770,146 or more than 28 per cent of the total and an average output of \$339,420 per establishment. In employment 16 establishments had a combined payroll of 2,650 individuals or 26 per cent of the total with an average employment of 166 per establishment.

(a) Capital invested in establishments grouped according to value, 1926 and 1927.

		1926		1	927	
	Estab-		Average	Estab-		Average
Groups of	lish-	Capital	Capital	lish-	Capital	Capital
Invested Capital	ments	Invested	per	ments	Invested	per Establish-
			Estab- lishment			ment
	No.	\$	\$	No.	\$	\$
Under \$50,000	262	4,058,217	15,489	249	3,790,998	15.287
\$50,000 to under \$100,000	50	3,699,929	73,998	63	4,625,447	73,420
\$100,000 to under \$200,000	19	2,452,644		22	2,935,504	133,432
\$200,000 to under \$500,000	17)	7,067,537	371,976	18)	8,677,282	413,204
\$500,000 and over	2)			3)		
TOTAL	350	17,278,327	49,367	355	20,029,231	56.580

(b) Gross value of production in establishments grouped according to value, 1926 and 1927.

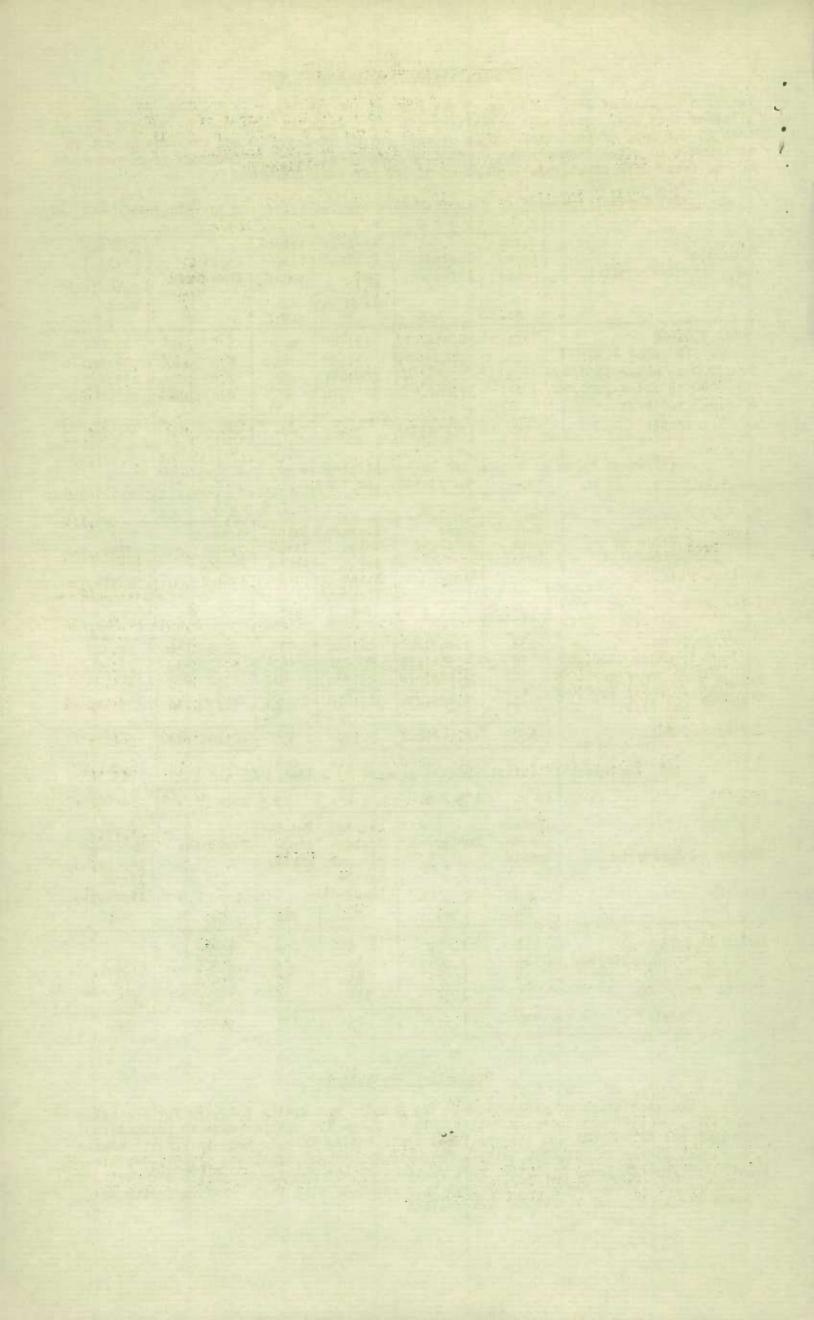
		1926		1927			
Groups of Value of Production	Estab- lish- ments	Gross value of Production	Average Value per Estab- lishment	lish- ments	Gross value Produc- tion	Average value per Estab- lishment	
	No.	\$	\$	No.	\$	\$	
Under \$50,000 \$50,000 to under \$100,000 \$100,000 to under \$200,000 \$200,000 to under \$500,000 \$500,000 and over	1	3,863,204 4,951,150 4,138,678 4,689,236		230 67 41 15) 2)	3,985,256 4,822,418 5,524,069 5,770,146	17,327 71,976 134,733 339,420	
TOTAL	350	17,642,268	50,407	355	20,101,889	56,625	

(c) Employees in establishments grouped by number 1926 and 1927.

		1926		1 9	1927			
Groups of Employees	Estab- lish- Employees ments		Average Employ- ees per Estab- lishment	ments	Employees	Average Employ- ees per Estab- lishment		
	No.	No.	No.	No.	No.	No.		
Under 20 employees 20 to under 50 employees 50 to under 100 " 100 to under 500 "	211 85 39 15	1,452 2,624 2,572 2,324	6 30 65 154	208 89 42 16	1,543 2,806 2,960 2,650	7 32 70 166		
TOTAL	350	8,972	25	355	9,959	28		

Production Statistics

The statistics of production in the Laundry and Dyeing Industry for the calendar years 1926 and 1927 are shown by values only in Table I. The increase in production over 1926 was \$2,459,621 and the provinces contributing thereto were in order, Ontario \$7,212,412, Quebec \$6,201,024, British Columbia \$2,451,321, Manitoba \$1,651,498, Alberta \$1,056,298, Saskatchewan \$640,384, Nova Scotia \$504,479 and New Brunswick \$384,473. The statistics for Prince Edward Island have been combined with those of Nova Scotia to prevent disclosure of individual information.



Production Statistics (Cont d).

The statistics published in the present statement are not to be considered as comprehensive because such operations as dyeing, bleaching, etc., are also carried on in various textile industries as a principal process in the preparation of their finished products to adapt them for sale.

Table I Value of Work done by Provinces, 1926.										
Frovinces	Dyeing and finishing of Textile Goods	Dyeing and Cleaning of Garments	Bleaching and shrink- ing of Textiles	Laundry and clean-ing work	All Other Work	Total Value of Work by Provinces				
Prince Edward Island and Nova Scotia	990	60,190		356,227	1.759	418,176				
New Brunswick	250	45,264		314,855	3,501	363,870				
quebec	1,108,598	163,383	82,147	3,584,820	191,635	5,130,583				
Ontario	986,991	1,008,377	96,516	4,365,173	110,081	6,567,138				
Manitoba	***	194,042	4949	1,028,921	112,663	1,335,626				
Saskatchewan	-	118,100		442,071	-	560,171				
Alberta	24,265	208,382	4900	697,435	1,250	931,332				
British Columbia	2,436	282,336	_	2,034,796	15,804	2,335,372				
Total work done by classes	2,122,540	2,080,074	178,663	12,824,298	436,693	17,642,268				
	Valu	e of work don	e by Province	ces, 1927.						
Prince Edward Island and Nova Scotia	11,000	61,643	~	365,947	65,889	504,479				
New Brunswick	6,372	88,047	-	286,555	3,499	384,473				
Quebec	1,676,990	535,139	23,762	3,824,125	141,008	6,201,024				
Ontario	1,163,032	1,291,222	129,164	4,595,036	33,958	7,212,412				
Maritoba	5,222	592,402	-	1,051,642	2,232	1,651,498				
Saskatchewan		96,986	_	522,358	21,040	640,384				
Alberta	6,902	158,911	_	884,102	6,383	1,056,298				
British Columbia	1,425	362,582	_	2,045,418	41,896	2,451,321				
Total work done by						the distribution of the second				

13,575,183 315,905 20,101,889

classes

2,870,943

3,186,932

152,926

^{1/} Includes carpet and feather cleaning.

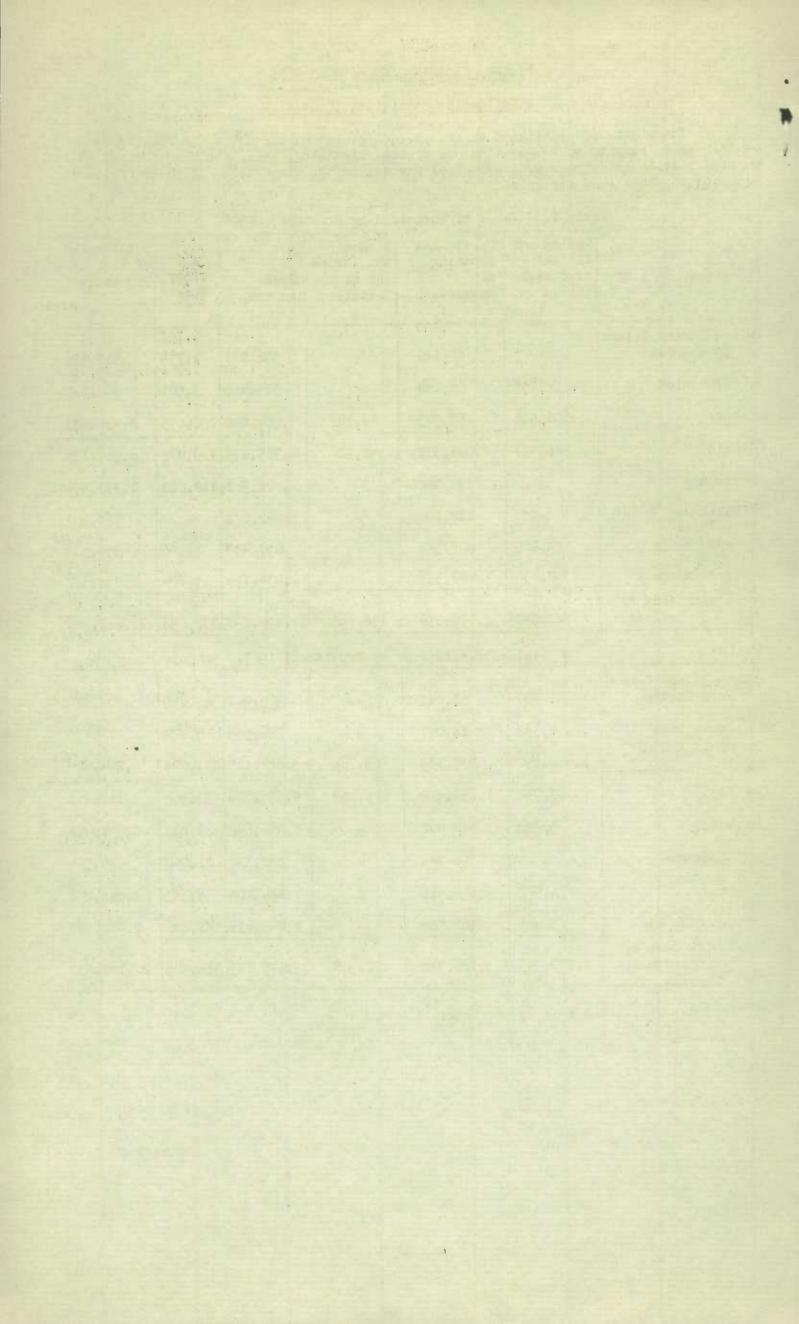
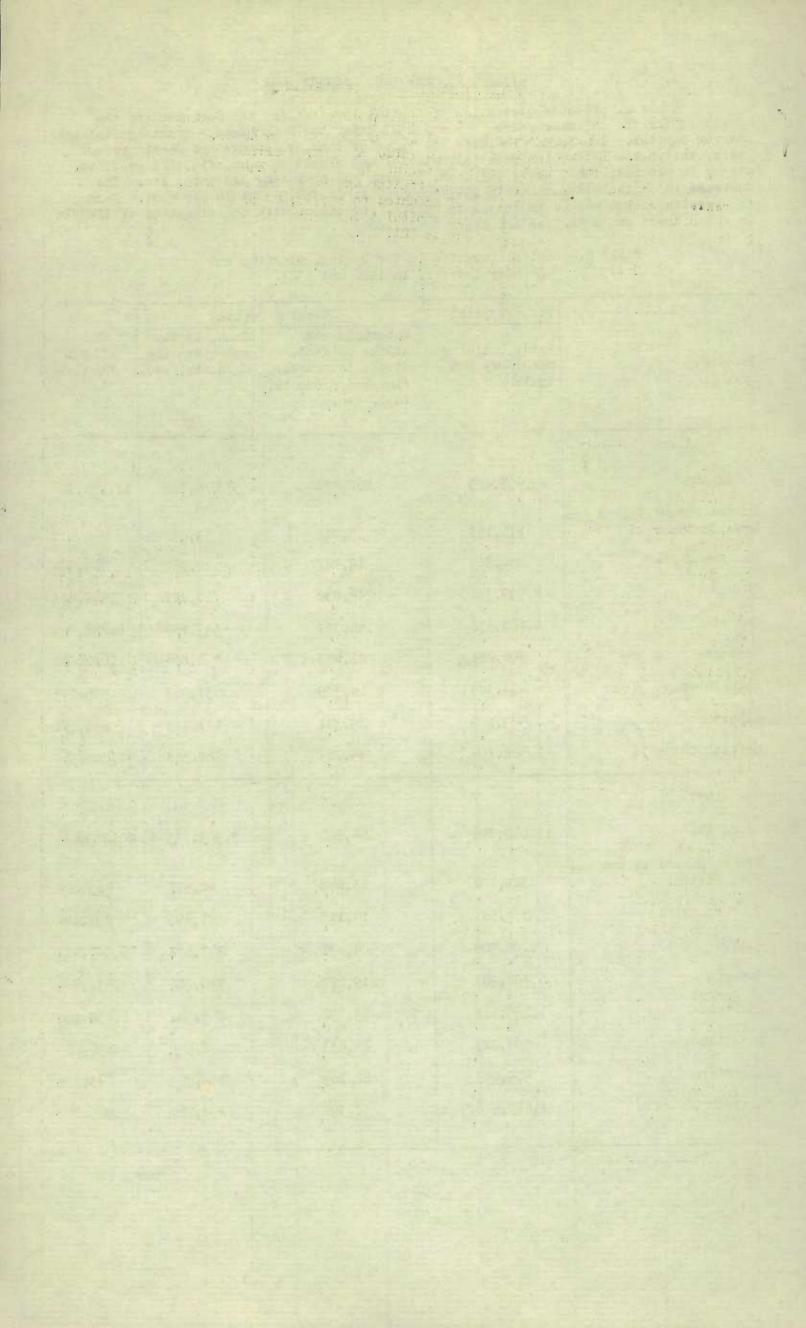


Table 2. presents statistics of capital invested for the Dominion and the provinces for the calendar years 1926 and 1927 under two main heads,—fixed capital and working capital. The former includes the value of land, buildings and machinery and tools, whilst the latter includes (a) material and stocks on hand, finished products, stocks in process, fuel, etc., (b) Cash, trading and operating accounts, etc. The increase in capital investment in 1927 amounted to \$2,750,904 or 16 per cent. Each of the provinces show marked increases in capital investment with the exception of Alberta in which there was a decline amounting to \$21,806.

Table 2.- Capital invested in the Dyeing, Cleaning and Laundry Industry in 1926 and 1927.

	Fixed Capital	Working (lanital	
Provinces	Land, buildings machinery and tools	Materials and stocks on hand, stocks in process, finished products, fuel, etc.	Cash, trading and operating accounts, etc.	Total Capital
1926				
CANADA	14,693,889	568,228	2,016,210	17,278,327
Prince Edward Island and Nova Scotia	371,158	15,015	53,838	440,011
New Brunswick	230,314	12,727	22,957	265,998
Quebec	4,599,352	244,832	710,287	5,554,471
Ontario	6,100,472	194,727	593,760	6,888,959
Manitoba	806,281	21,423	242,804	1,070,508
Saskatchevan	474,389	14,379	37,065	525,833
Alberta	509,129	29,341	127,111	665,581
British Columbia	1,602,794	35,784	228,388	1,866,966
1927				
CANADA	17,060,896	664,602	2,303,733	20,029,231
Prince Edward Island and Nova Scotia	389,402	13,042	62,577	465,021
New Brunswick	255,581	14,115	21,499	291,195
Quebec	5,790,908	304,831	847,678	6,943,417
Ontario	6,702,907	219,227	710,210	7,632,344
Manitoba	1,159,118	33,591	245,441	1,438,150
Saskatchewan	593,327	25,233	71,545	690,105
Alberta	509,083	22,169	112,523	643,775
British Columbia	1,660,570	32,394	232,260	1,925,224



Employment Statistics

Statistics of impleyment are presented in the following series of tables for the calendar years 1926 and 1927.

Table 3. Amployees, salaries and wages, 1926 and 1927 by provinces.

Table 4. Employment by months, 1926 and 1927.

Table 5. Working time of plants, 1926 and 1927.

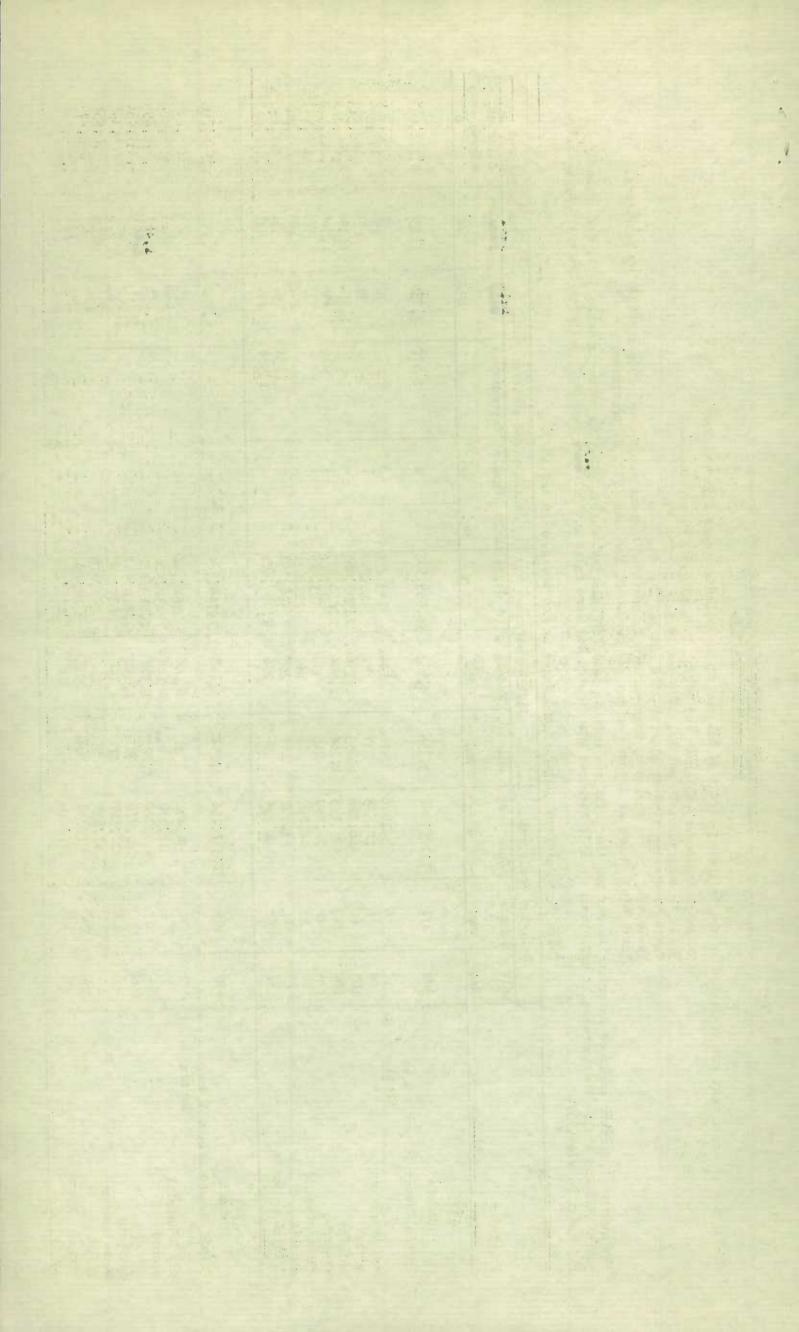
Table 6(a) Hours worked by wage-earners in month of highest employment, 1926 and 1927 by provinces.

Table 6(b) Hours of labour per day and per week, 1926 and 1927, by provinces.

The number of persons employed according to sex together with the amounts paid for salaries, wages, etc., is shown in Table 3 for the calendar years 1926 and 1927. The increase in employment in 1927 numbered 984 of whom 463 were males and 521 were females. Salaries increased by \$161,488 and wages by \$744,939.

Table 3.- Employees, Salaries and Wages by Provinces, 1926 and 1927.

			Employees, S									
	1 5	Salaried A	mployees		lage-earner	S	Out		ce-workers		Total E	nployees
Provinces	Male No.	Female No.	Salaries	Male No.	Female No.	Wages	Male No.	Female No.	Payments to	No.	No.	Salaries, wages, etc.
1926												
CANADA	382	271	1,225,766	3,356	4,963	6,999,925	1	2	2,972	3,739	5,236	8,228,663
Prince Edward Island & Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	10 9 103 160 24 16 23 37	6 6 60 123 21 13 17 25	35,908 22,375 368,226 493,793 76,259 44,869 73,302 111,034	76 77 1,053 1,284 215 86 169 396	144 92 1,336 1,804 358 140 293 796	143,258 119,902 1,900,087 2,618,279 523,688 211,036 398,254 1,085,421	-	1 - 1	250 - 1,134 1,588	86 86 1,156 1,444 239 102 192 434	150 98 1,396 1,928 379 153 311 821	179,166 142,277 2,268,313 3,112,322 599,947 255,905 472,690 1,198,043
1927 CANADA Prince Edward Island & Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	450 9 7 154 168 37 14 26 35	299 7 6 83 131 19 6 25 22	1,387,254 34,491 19,990 459,024 520,876 120,317 47,612 87,838 97,106	3,752 91 87 1,223 1,401 272 95 164 419	5,458 165 108 1,398 2,031 454 160 308 834	7,744,864 164,154 132,516 2,113,871 2,810,562 685,028 249,246 410,734 1,178,753				4,202 100 94 1,377 1,569 309 109 190 454	5,757 172 114 1.481 2,162 473 166 333 856	9,132,118 198,645 152,506 2,572,895 3,331,438 805,345 296,858 498,572 1,275,859



Employment Statistics - Con.

Table 4. shows the number at employment in the Dominion classified by sex for each month of the calendar years 1926 and 1927. The maximum of employment was reached in the month of September during both years and the minimum in the month of January. The average monthly employment which is based on the actual operating time of each individual plant, rose from 8,319 employees in 1926 to 9,210 in 1927 or approximately 10.7 per cent.

Table 4 .- Employees by Months and by Sex, 1926 and 1927.

	Male 3,126	1 9 2 6	Total	Months	1 9 2 7	Female	Total
			Total	Months	Male	Female	Teton
	3,126	ار جارد					Total
February March April May June July August September Cctober November	3,174 3,274 3,355 3,354 3,361 3,370 3,468 3,464 3,386 3,352	4,545 4,568 4,709 4,858 4,950 5,015 5,125 5,187 5,207 5,118 5,047 5,012	7,671 7,742 7,983 8,213 8,291 8,369 8,486 8,557 8,675 8,582 8,433 8,364	January February March April May June July August September October November December	3,505 3,549 3,649 3,782 3,782 3,739 3,747 3,865 3,850 3,795 3,740	5,018 5,040 5,213 5,380 5,437 5,443 5,645 5,660 5,557 5,448 5,502	8,523 8,589 8,862 9,194 9,219 9,182 9,384 9,388 9,525 9,407 9,243 9,242
Average monthly	3,356	59,341 4,963	99,366	Total yearly employment Average monthly employment	44,774	64,984 5,458	109,758

The operating time of plants is shown in Table 5 for the calendar years 1926 and 1927 for the Dominion under three heads; full time, part time and idle.

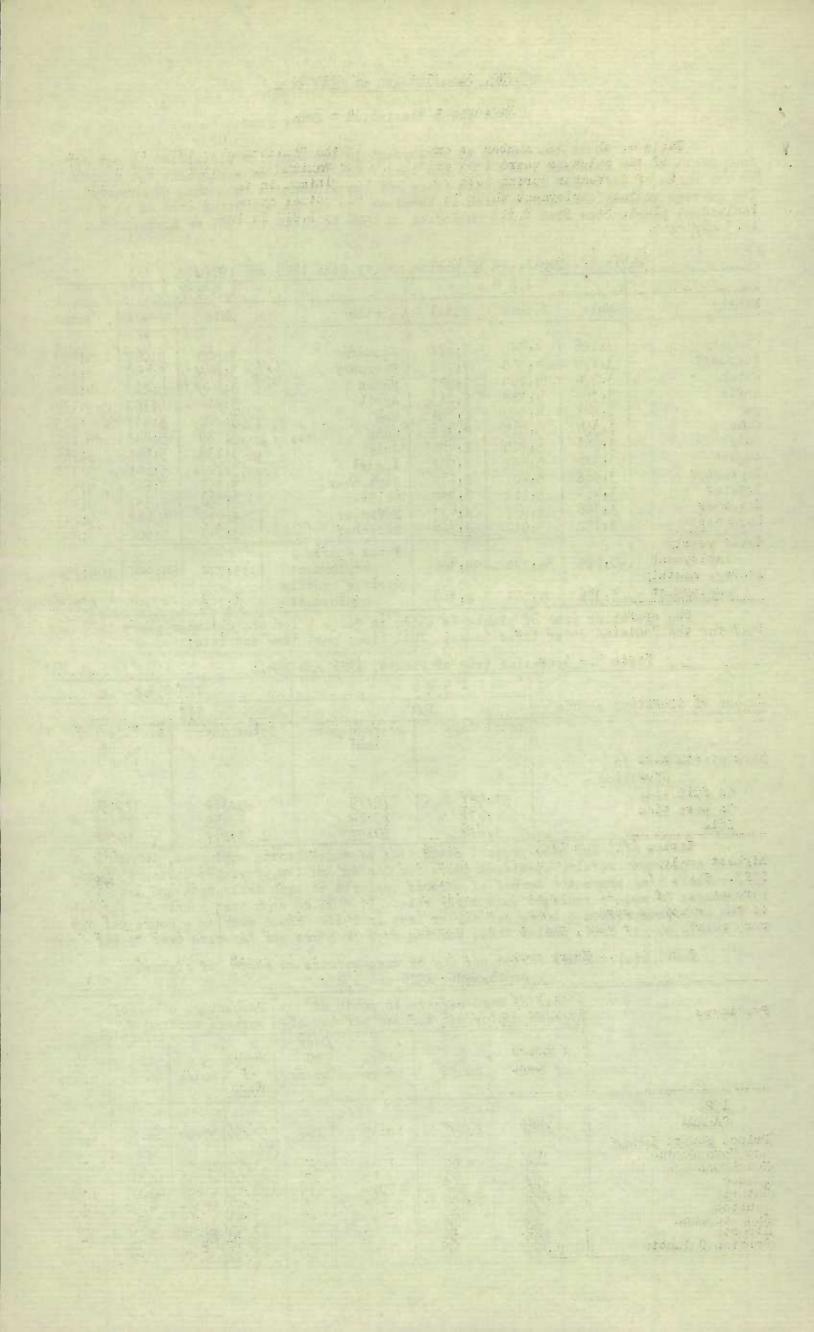
Table 5 .- Operating time of Plants, 1926 and 1927.

Table) oberating time of frame, 1)-to day 1)-to										
	1926		1927							
Number of operating plants	350		355							
	Total days	Average per plant	Total days	Average per plant						
Days plants were in operation -										
On full time On part time Idle	97,927 4,633 3,840	279.79 13.24 10.97	99,384 4,659 3,877	279.96 13.12 10.92						

Tables 6(a) and 6(b) present statistics of wage-earning employees, in month of highest employment working specified hours for Canada and the provinces during 1926 and 1927. Table 6(a) shows the number of persons employed at each daily rate and also the percentages of wage-earners at such daily rate. It will be seen that nearly 42 per cent of the employees worked 8 hours per day or less in 1927. Those working 9 hours per day were nearly 40 per cent, whilst those working over 10 hours per day were over 17 per cent.

Table 6(a).- Hours worked per day by wage-earners in month of highest employment, 1926 and 1927.

Provinces highest employment working per day of earners working. 8 hours 9 10 0ver 8 10 hours 9 10									
8 hours 9 10 10 hours 9 10				Percentage of wage- earners working -					
less			: -		10	hours	_	10 hours	Over 10 hours
1926 CANADA 4,789 2,797 1,299 168 52.90 30.90 14.	CANADA	4,789	2,797	1,299	168	52.90	30.90	14.35	1.85
and Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta 162 66 - 71.05 28.95 - 44.06 45.45 10.1 113 22.71 30.91 42.6 61.47 31.94 4.0 7 7 77.30 19.32 3.1 435 50 1 - 89.52 10.29	d Nova Scotia w Brunswick ebec tario nitoba skatchewan berta	63 596 2,098 50 160 435	811	1,104	55 - -	44.06 22.71 61.47 7.83 77.30 89.51	45.45 30.91 31.94 92.17 19.32	10.49 42.07 4.98 3.38 20	4.31 1.61



DYEING, CLEANING AND LAUNDRY WORK

	Number of wage-earners in month of Percentage of wage-earners highest employment working per day of working -									
provinces	8 hours or less	9 hours	10 hours	Over 10 hours	8 hours or less	9 hours	10 hours	Over 10 hours		
1927 CANATA Prince Edward Island	4,265	4,004	1,766	139	41.92	39.36	17.36	1.36		
and Nova Scotia New Brunswick Quabed	140 39 378	108 156 1,110	18 14 1,442	- - 52	52.63 18.66 12.68	4 6.6 0 74.64 37.22	6.77 6.70 48.36	1.74		
Ontario Manitoba Saskatchewan	1,715 98 191	1,702 646 90	217	85	46.11 12.11 65.86	45.77	5.83 8.04 2.41			
Alberta British Columbia	416 1,288	110	2	~ ~	7 8.7 9 93.95	20.83	0.38	-		

Table 6(b) shows the hours of labour per day and per week for the calendar years 1925 and 1927. The statistics relating to hours of labour in column 1, 2 and 3 are compiled from the number of employees working specified daily hours in the month of highest employment whilst those in columns 4 and 5 represent the standard weekly hours of labour in the industry as reported to the Bureau by individual establishments.

The average daily hours of labour computed on the above basis for the Dominion was 8.65 in 1926 and 8.78 in 1927, while the average standard working hours per week were 50.25 in 1926 and 49.85 in 1927. Average daily hours of labour were highest in Quebec during both years and lowest in British Columbia.

Table 6(b).- Hours of Labour per day and per week, 1926 and 1927.

		1926 and	- J- 1 ·			
	number o	urs worked of wage-earn	Standard working hours per week			
Frovinces	Total hours No.	Total Wage- earners No.	Average hours per day per wage-earner	Total	Average Hours worked por week	
1926						
CANADA	78,323	9,053	8.65	17,587	50.25	
Prince Edward Island and Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	1,890 1,239 24,350 28,899 5,701 1,710 3,940 10,594	228 143 2,624 3,413 639 207 486 1,313	8.29 8.66 9.28 8.47 8.92 8.26 8.11 8.07	802 905 4,029 6,815 800 692 884 2,660	50.12 50.28 53.01 50.11 50.00 49.43 49.11 47.50	
CANADA Prince Edward Island and Nova Scotia New Brunswick Quebec Cntario Manitoba Saskatchewan Alberta British Columbia	89,345 2,272 1,856 28,006 32,143 7,248 2,430 4,338 11,052	10,174 266 209 2,982 3,719 809 290 528 1,371	8.78 8.54 8.88 9.39 8.64 8.96 8.38 8.22 8.06	957 929 4,003 6,674 897 756 870 2,612	49.85 50.37 51.61 52.67 49.43 49.83 50.40 48.33 46.64	

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Fuel Consumption

The laundry and dyeing industry as a consumer of fuel occupies the twentieth place in Canadian industries. Table 7. shows the consumption of the various classes of fuel by quantity and cost value at the works. The value of coal and coke which in 1926 totalled \$658,470 for the Dominion rose to \$717,580 in 1927. Fuel oils also increased during this period from \$59,700 to \$71,716, whilst gasoline shows a decrease of \$38,871. The increase in the cost of fuel over 1926 was \$47,891 or 5.5 per cent.

Table ;	7.	-	Fuel	consumption	by	provinces,	1926	and	1927.	
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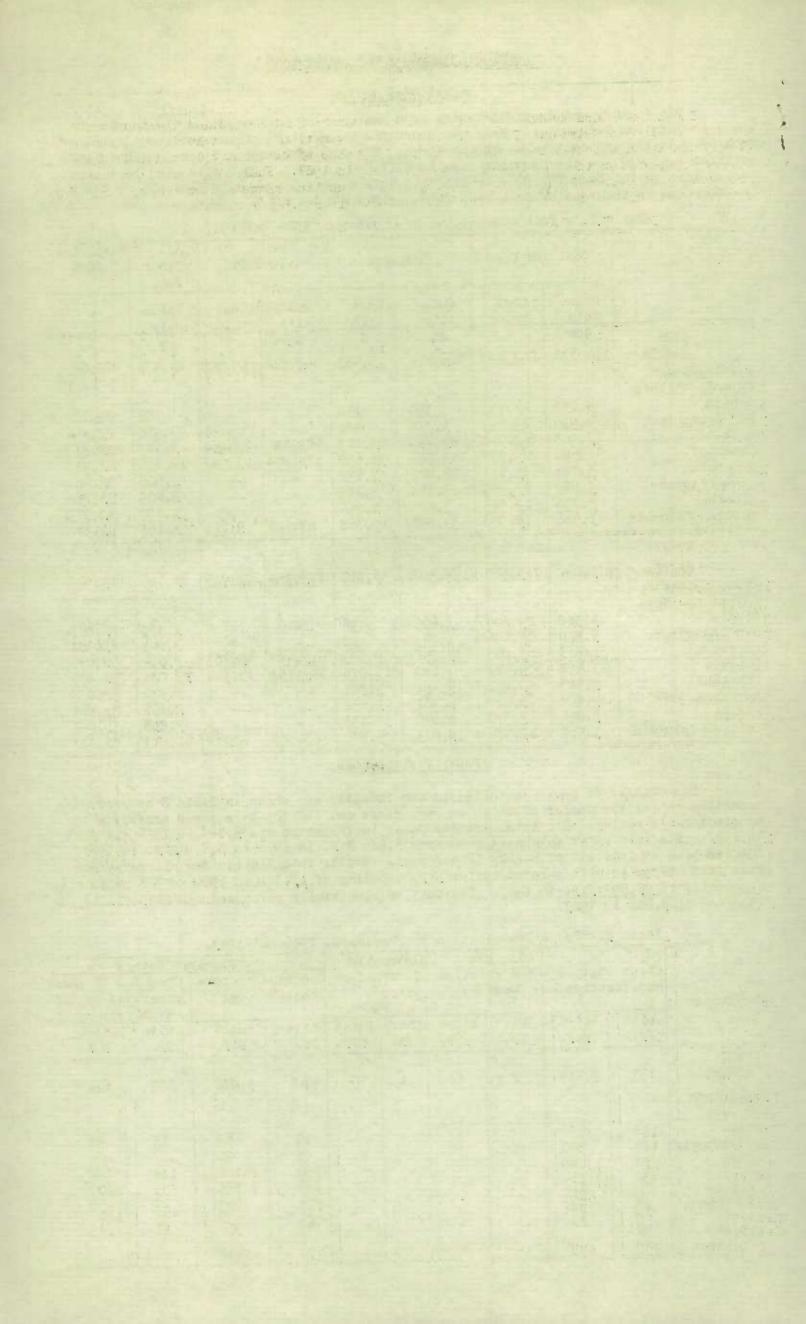
Table (Fuel consumption by provinces, 1920 and 192).										
	Coal a	nd Coke	Gasol	line	Fuel	Oil	All Other Fuel	Total Cost of fuel		
	Quan- tity	Cost value	Quan- tity	Cost Value	Quan- tity	Cost	Value only			
1926	ton	3	Gal.	\$	Gal.	\$	\$	\$		
CANADA	104,134	658,470	266,274	75,483	649,512	59,700	84,432	878,085		
Prince Edward				(),	0.7,7==	271100		, , , , , ,		
Island and Nova Scotia New Brunswick Quebec Cntario Manitoba Saskatchevan Alberta British Columbia	4,087 4,916 32,908 44,680 5,741 4,680 5,756 1,366	24,795 24,094 222,048 289,335 39,674 27,559 19,985 10,980	390 1,375 85,852 113,926 22,829 3,355 3,885 34,682	142 484 23,123 31,655 7,172 1,285 1,254 10,368	- 403,182 178,804 - - 67,526	33,961 21,513 - 4,226	19,470 5,605 2,409 8,890	31,253		
1927 CANADA Prince Edward Island and Nova	111,042	717,580	144,500	36,912	825,759	71,716	99,768	925,976		
Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alterta British Columbia	4,302 4,820 37,807 47,422 5,303 4,802 5,024 1,562	24,205 25,096 263,855 305,822 40,621 28,037 17,370 12,574	1,605 1,743 34,748 64.629 14,751 6,361 2,640 18,023	496 482 9,503 15,078 4,387 1,658 733 4,575	616,440 145,733	49,703 17,944 - 4,069	17,034 7,830 2,166 17,338	332,075 355,878 52,838 31,861 35,441		

Power Installation

The classes of power installed in the industry are shown in Table 8 by provinces according to (a) the number of units in each class and (b) the horsepower according to manufacturer's rating. The total primary power installation was 5,885 in 1926 and 5,837 in 1927. Electric power purchased rose from 5,986 H.P. in 1926 to 6,689 H.P. in 1927, representing an increase of nearly 12 per cent. Boiler installation for all purposes rose from 297 units with a rated boiler H.P. capacity of 17,381 in 1926 to 306 units with a capacity of 22,597 H.P. in 1927. The cost of electricity purchased was \$139,311.in 1926 and \$168,886 in 1927.

Table 8.- Power Installation by Provinces, 1926 and 1927.

	Table 6 Fower Installation						by Provinces, 1926 and 1927.					
				as	Hydra	ulic	Electric Motors					
	Steam e	_	-	soline			-	l by pur-	Operated by power			
Towns nace	and tur	bines	engi	nes	Water		chased	power	0	ed by the		
Provinces	The it a	Dotod	12.14		Wheels Units Rated				establishment			
	Units	Rated	Units	Rated				Rated	Units	Rated		
	No.	H.P.	No.	H.P.	No.	H.P.	No.	н.Р.	No.	H.P.		
1926					1							
CANADA	133	5,815	2	60	1	10	970	5,986	202	614		
P.E. Island												
and Nova												
Scotia	12	396				-	15	65	13	46		
New Brunswick	-	500	1	10	_	_	3	20		_		
Quebec	21	1,249	1	50	-	_	390	2,102	118	248		
Ontario	32	1,714	_	-	1	10	375	2,525	35	200		
Monitoba		210	-		-			408	1	5		
Saskatchewan	8	627	-		-	-	17	40	34	100		
Alberta	5	128	Man	-	-	-	47	356	1	15		
British Columbia	35	991			_		77	470		1		
OOTWINETE	1)	771						710	-	-		



Steam engines and turbines		Oil, g gasol engi	ine	turbine	Hydraulic turbines or water wheels		Electric Motors Operated by pur-Operated chased power power get by the E			
	Units No.	Rated H.P.	Units No.	Rated H.P.	Units No.	Rated H.P.	Units No.	Rated H.P.	Units No.	Rated H.P.
1927 CANADA P. E. Island	126	5,725	1	10	16	102	1,174	6,689	160	372
and Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchevan Alberta	14 17 30 27 3 8	416 570 1,444 1,304 160 690 137	1	10	- - 16 - -	102	20 4 500 419 69 28 52	68 35 2,450 2,627 525 62 314	12 	57 -235 5 75
British Columbia	23	1,004	-				82	608	gest	âno

Cost of Materials

The cost of materials used in each section of the industry with totals for the combined industries is shown in Table 9. for the calendar years 1926 and 1927. The cost of materials in 1926 amounted to \$2,104,176, whilst in 1927 the cost was \$2,584,884.

Table 9.- Cost of Materials by Provinces, 1926 and 1927.

Table 9 Cost of Materials by Provinces, 1926 and 1927.									
Provinces	Laundry Materials	Dyeing and finishing materials	Total Cost of materials						
1926	\$	\$	\$						
CANADA	1,105,911	998,265	2,104,176						
Prince Edward Island and Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	28,314 29,292 322,537 332,676 91,278 52,510 100,868 148,436	7,636 7,331 420,657 461,744 30,363 18,192 16,343 35,999	35,950 36,623 743,194 794,420 121,641 70,702 117,211 184,435						
1927									
CANADA	1,350,333	1,234,551	2,584,884						
Prince Edward Island and Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	31,106 29, 719 368,308 416,187 197,999 75,456 92,103 139,455	6,409 8,084 641,074 429,948 62,112 16,959 22,106 47,859	37,515 37,803 1,009,382 846,135 260,111 92,415 114,209 187,314						



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