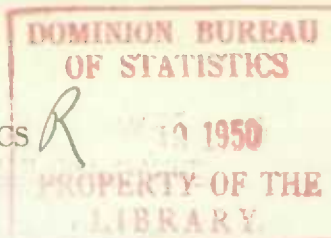


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DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

In 1948 reports were received from 45 establishments engaged in the dyeing and finishing of textile goods. These include only those establishments whose occupation is primarily the dyeing and finishing of such goods, and do not include textile manufacturers who operate a dyeing and finishing plant or department in connection with their own manufacturing operations. Employment was furnished to 2,713 persons who were paid the sum of \$5,518,371 in salaries and wages. The gross value of the work performed amounted to \$12,818,937 and the value added by manufacture totalled \$9,252,313.

The industry is confined to the provinces of Ontario and Quebec. Ontario with seventeen establishments employed 951 persons, while Quebec with twenty-eight establishments reported 1,762 persons. Quebec with over 64 per cent of the employees and 66 per cent of the value of production is the most important centre of the industry.

This industry operated at a substantially higher level of production during 1948 which is reflected in an increase of 295 in the number of persons employed and \$1,013,396 in the salaries and wages paid. There was an increase of \$2,334,303 or 22.2 per cent in the value of work performed.

The gross value of work performed in 1948 amounted to \$12,818,937 of which \$8,224,268 or 64.1 per cent was represented by dyeing and finishing of textile fabrics. Printing and painting of textile fabrics amounted to \$2,191,777 while other products reported consisting of dyeing and finishing of yarns, rubberizing, bleaching, etc. totalled \$2,402,892. Details of production are given in table 3.

As indicated in table 8, there is little or no seasonal variation in employment in this industry. The great majority of the wage-earners are male and numbered 1,958 or 86 per cent of the total wage earners in 1948, while the female wage-earners totalled 314. The average annual wage was \$1,816, compared to \$1,603 in 1947, while the average salary rose from \$3,076 in that year to \$3,156 in 1948.

Prepared in the General Manufactures Section.

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

Table 1. - Principal Statistics, 1947 and 1948.

Year and Provinces	Estab-lish-ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of work performed
	No.	\$	No.	\$	\$	\$
1929	17	4,448,419	967	1,021,752	1,053,505	3,517,507
1932	19	4,688,350	762	804,100	619,662	2,537,348
1935	23	5,257,029	997	1,008,600	1,560,868	4,004,734
1937	26	5,051,200	1,071	1,019,391	1,535,898	3,794,316
1938	25	5,207,949	980	958,698	1,208,261	3,330,280
1939	26	5,997,687	1,082	1,150,668	1,667,878	3,927,468
1940	28	5,335,344	1,210	1,379,114	2,010,841	4,885,038
1941	29	6,570,684	1,587	1,919,906	3,226,086	7,237,318
1942	42	7,618,643	1,693	2,274,715	2,799,331	8,096,566
1943	40	7,897,269	1,656	2,446,760	2,981,932	9,008,917
1944	40	(1)	1,667	2,516,012	1,266,430	6,951,347
1945	40	(1)	1,922	2,923,684	1,581,984	8,331,308
<u>1 9 4 6</u>						
CANADA ...	41	(1)	2,188	3,409,389	1,790,674	9,207,244
Ontario	17	-	952	1,573,693	680,150	3,726,026
Quebec	24	-	1,236	1,835,696	1,110,524	5,481,218
<u>1 9 4 7</u>						
CANADA ...	44	(1)	2,418	4,504,975	2,156,938	10,484,634
Ontario	17	-	990	1,978,330	812,083	4,232,653
Quebec	27	-	1,428	2,526,645	1,344,855	6,251,981
<u>1 9 4 8</u>						
CANADA ...	45	(1)	2,713	5,518,371	2,546,670	12,818,937
Ontario	17	-	951	2,022,345	866,210	4,312,249
Quebec	28	-	1,762	3,496,026	1,680,460	8,506,688

In 1944 a change was made in the method of compiling the value of materials used and the value of work performed. In that and all subsequent years, the value of materials purchased on own account has been eliminated from both the value of materials used as well as the products made, the amount received for processing such materials only being considered as the value of products made.

(1) Information not collected since 1943.

DYEING AND FINISHING OF TEXTILES GOODS IN CANADA, 1948.

Table 2. - Comparison of Principal Statistics, 1947 and 1948.

Items	1947	1948	+ Increase - Decrease
Establishments reportingNo.	44	45	+ 1
Employees on salaries -			
TotalNo.	426	441	+ 15
MaleNo.	278	286	+ 8
FemaleNo.	148	155	+ 7
Total salaries\$	1,310,499	1,391,683	+ 81,184
Employees on wages -			
Monthly averageNo.	1,992	2,272	+ 280
MaleNo.	1,672	1,958	+ 286
FemaleNo.	320	314	- 6
Total wages\$	3,194,476	4,126,688	+ 932,212
Power equipment -			
UnitsNo.	2,024	2,342	+ 318
Horse-power capacityH.P.	7,802	9,117	+ 1,315
Cost of fuel and electricity\$	813,788	1,019,954	+ 206,166
Cost of materials used\$	2,156,938	2,546,670	+ 389,732
Gross value of work performed\$	10,484,634	12,818,937	+ 2,334,303
Value added by manufacture\$	7,513,908	9,252,313	+ 1,738,405

Table 3. - Value of Work Performed, 1947 and 1948.

Principal Items	1947	1948
	Value at plant \$	Value at plant \$
Dyeing and finishing of textile fabrics	6,440,732	8,224,268
Dyeing, finishing and mercerizing of yarns	916,803	835,102
Printing and painting on textile fabrics	1,657,497	2,191,777
Dyeing and finishing of other products	150,740	166,842
Rubberizing, mercerizing and waterproofing fabrics	267,565	272,965
Bleaching, shrinking, sponging and all other work	1,051,297	1,127,983
TOTAL VALUE OF WORK PERFORMED	10,484,634	12,818,937

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948

Table 4. - Materials Used, 1947 and 1948

Principal Materials	Unit of Measure	1947		1948	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Aniline and other dyes -					
Sulphur colours	Pound	266,302	241,966	240,006	242,346
Direct colours	"	190,020	278,861	221,361	390,301
Indirect colours	"	106,116	94,131	100,554	156,696
Acid or basic colours	"	108,850	131,084	88,319	125,623
Other colours and dyes ...	"	84,453	164,064	136,518	325,144
Alum	"	93,721	1,741	76,600	1,043
Epsom salts	"	75,427	2,001	268,897	6,813
Common salt	"	4,619,015	31,733	3,978,768	40,089
Chloride of lime	"	318,264	6,930	89,541	2,564
Glauber's salt	"	1,577,194	22,777	2,132,933	39,655
Soda ash	"	739,040	16,438	697,367	28,003
Soaps	"	736,153	108,722	833,484	156,379
Starch	"	361,939	36,645	282,812	22,374
Other weighting materials ...	-	-	15,016	-	12,853
Liquid ammonia	Pound	85,559	3,028	80,830	3,646
Liquid chlorine	"	272,811	11,884	135,816	12,991
Gasoline and benzine	Gallon	21,067	7,219	1,029	364
Alcohol	Prf. Gal.	3,196	3,481	3,354	3,771
Hydrogen peroxide	Pound	201,690	40,554	272,187	54,891
Sulphuric acid 66° Be	"	697,488	15,188	554,973	14,240
Acetic acid	"	313,119	26,706	331,094	30,922
Formic acid	"	24,247	4,224	17,011	3,468
Muriatic acid	"	251,629	6,192	258,036	12,447
Sulphonated oils	"	154,272	29,536	155,855	35,167
Carbon Tetrachloride	"	3,246	310	5,112	480
Trisodium phosphate	"	38,008	2,137	126,370	6,415
Caustic soda	"	396,377	15,023	474,214	20,946
Other chemicals, not specified	-	-	637,678	-	546,346
Rubberizing materials	-	-	1,503	-	92
All other materials	-	-	107,242	-	133,953
Packing and shipping materials	-	-	92,924	-	116,648
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TOTAL COST OF MATERIALS USED	-	-	2,156,938	-	2,546,670

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

Table 5. - Capital Invested, 1933 to 1943

	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory of materials on hand, stocks in process, finished products, fuel and miscel- laneous supplies on hand.	Value of	Operating Capital (cash, bills and accounts receiv- able, prepaid expenses, etc.)	
	\$	\$		\$	\$
1933	4,153,111	620,936		853,759	5,627,806
1934	4,000,270	532,581		864,770	5,397,621
1935	3,927,789	424,633		904,607	5,257,029
1936	4,102,636	415,576		743,343	5,261,555
1937	4,046,792	531,197		473,211	5,051,200
1938	4,423,174	349,257		435,518	5,207,949
1939	4,394,957	810,849		791,881	5,997,687
1940	3,055,095	1,235,536		1,044,713	5,335,344
1941	3,744,753	1,869,662		956,269	6,570,684
1942	4,076,504	1,856,558		1,685,581	7,618,643
<u>1 9 4 3</u>					
CANADA	4,052,124	1,993,304		1,851,841	7,897,269
Ontario	2,319,822	1,526,117		1,176,115	5,022,054
Quebec and Nova Scotia	1,732,302	467,187		675,726	2,875,215

(Capital Statistics not collected since 1943)

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

Table 6. - Principal Statistics of the Dyeing and Finishing of Textile Goods in Canada for 1947 and 1948, Grouped According to the Size of Establishment.

Establishments having a production of -	Estab- lish- ments	Em- ployees	Salaries and Wages	Cost of Materials used	Gross Value of Production
	No.	No.	\$	\$	\$
<u>1947</u>					
Under \$5,000	-	-	-	-	-
\$ 5,000 to \$ 25,000 ..	5	29	40,351	6,459	96,401
\$ 25,000 to \$ 50,000 ..	8	91	171,136	12,060	291,352
\$ 50,000 to \$ 100,000 ..	12	282	514,684	171,791	911,070
\$100,000 to \$ 500,000 ..	13	755	1,381,079	625,305	3,535,926
\$500,000 to \$1,000,000....)	6	1,261	2,397,725	1,341,323	5,649,885
\$1,000,000 and over	44	2,418	4,504,975	2,156,938	10,484,634
<u>1948</u>					
Under \$5,000					
\$ 5,000 to \$ 25,000 ..)	6	25	42,640	19,666	93,707
\$ 25,000 to \$ 50,000 ..	5	52	93,680	1,440	180,867
\$ 50,000 to \$ 100,000 ..	13	208	455,530	135,502	934,649
\$100,000 to \$ 500,000 ..	13	878	1,800,045	670,618	3,978,688
\$500,000 to \$1,000,000 ..)	8	1,550	3,126,476	1,719,444	7,631,026
\$1,000,000 and over					
TOTAL	45	2,713	5,518,371	2,546,670	12,818,937

Table 7. - Employees by Sex and Remuneration, 1947 and 1948

	1947	1948
Salaried Employees -		
Total	No. 426	441
Male	No. 278	286
Female	No. 148	155
Total salaries	\$ 1,310,499	1,391,683
Wage-earners -		
Monthly average	No. 1,992	2,272
Male	No. 1,672	1,958
Female	No. 320	314
Total wages	\$ 3,194,476	4,126,688
Total employees -		
Total	No. 2,418	2,713
Male	No. 1,950	2,244
Female	No. 468	469
Total salaries and wages	\$ 4,504,975	5,518,371

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

Table 8. - Monthly Employment of Wage-earners, 1946 to 1948.

Months	1 9 4 6			1 9 4 7			1 9 4 8		
	Male	Female	Total	Male	Female	Total	Male	Female	Male
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	1,349	365	1,714	1,593	335	1,928	1,911	316	2,227
February ...	1,408	424	1,832	1,610	335	1,945	1,952	322	2,274
March	1,438	423	1,861	1,675	335	2,010	1,927	318	2,245
April	1,431	428	1,859	1,645	344	1,989	1,909	307	2,216
May	1,433	400	1,833	1,650	337	1,987	1,931	311	2,242
June	1,409	406	1,815	1,453	293	1,746	1,981	327	2,308
July	1,437	393	1,830	1,662	310	1,972	1,829	297	2,126
August	1,470	367	1,837	1,676	303	1,979	1,949	304	2,253
September ..	1,491	354	1,845	1,712	308	2,020	1,970	310	2,280
October	1,532	363	1,895	1,752	319	2,071	1,987	315	2,302
November ...	1,559	389	1,948	1,799	312	2,111	2,040	325	2,365
December ...	1,540	359	1,899	1,818	313	2,131	2,065	330	2,395
MONTHLY AVERAGE	1,461	390	1,851	1,672	320	1,992	1,958	314	2,272

Table 9. - Power Equipment, 1947 and 1948

Classes of Power	1 9 4 7		1 9 4 8	
	Number of Units	Manufacturers rating of Horse-Power Capacity	Number of Units	Manufacturers rating of Horse-Power Capacity
Steam engines and steam turbines				
In use	6	166	7	216
Idle	2	80	1	50
Gasoline, Gas and oil engines other than Diesel engines -				
In use	-	-	-	-
Idle	2	77	3	203
Electric motors operated by purchased power -				
In use	1,881	6,805	2,221	7,755
Idle	133	674	110	893
TOTAL POWER USED IN MANUFACTURING	2,024	7,802	2,342	9,117
Boiler installation -				
In use	25	5,635	26	5,115
Idle	6	600	9	975
Motor generator sets k.v.a.				
In use	8	389	11	1,439
Idle	1	300	1	150

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

Table 10. - Consumption of Fuel and Electricity, 1947 and 1948.

Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2,000 lb.)	55,674	350,725	55,350	604,989
Anthracite	"	90	1,169	149	1,688
Wood	Cord	-	-	-	-
Fuel Oil	Imp. Gal.	1,623,499	175,535	2,333,447	270,239
Gasoline, including gasoline used in cars and trucks....	" "	18,212	6,108	20,238	7,356
Gas -					
Manufactured	M cu. ft.	3,061	3,100	7,630	8,375
Natural	" " "	460	419	323	336
Other Fuel	-	-	8,253	-	9,448
TOTAL COST OF FUEL	-	-	725,309	-	902,431
Electricity purchased (including service charges)...	Kw. H.	6,715,409	88,479	10,402,212	117,523
TOTAL COST OF FUEL AND ELECTRICITY	-	-	813,788	-	1,019,954

A P P E N D I X

QUEBEC

Atlas Sponging Inc.,	372 St. Catherine St. West, Montreal.
Barrette, Paul,	12 Monk St., Longueuil.
Canadian Sponging Co., Ltd.,	460 St. Catherine St. West, Montreal.
Canadian Master Prints Ltd.,	425-21st Ave., Lachine, Que.
Chryssolar Ltd.,	425 River St., Verdun, Que.
City Sponging Inc.,	372 St. Catherine St. West, Montreal.
Commercial Dyers and Bleachers	95 Port Royal, Montreal.
Consolidated Piece Dyers Ltd.,	480 Ash Ave., Montreal.
(Holdsworth Montreal Division)	
Dominion Burlington Mill	4790 St. Ambroise St., Montreal.
Dominion Silk Dyeing and Finishing Co. Ltd.,	35 Heriot St., Drummondville.
Dominion Silk Printing Ltd.,	Heriot St., Drummondville.
Eterna Textile Printing Reg'd.,	9500 St. Lawrence Blvd., Montreal.
Fraser's Dye Works,	6901 Jeanne Mance St., Montreal.
Franco-Canadian Dyers Ltd.,	159 Cousins St., St. Johns.
Globe Processing Ltd.,	74 Turgeon St., Montreal.
Globe Sponging Works,	3575 St. Lawrence Blvd., Montreal.
Gordon Textile Dyers,	9075 Urbain St., Montreal.
Hughes and Co.,	2050 Bleury St., Montreal.
Kendex Mfg. Co. Reg'd.,	140 Mercier St., St. Johns. Iverville Co.
London Sponging Inc.,	6687 Jeanne Mance St., Montreal.
Manufacturers Sponging Works Ltd.,	10 Ontario St. West, Montreal.

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1948.

A P P E N D I X

QUEBEC (Conc.)

Pinatel Piece Dye Works Ltd.,	Cor. St-Pierre, Archambault, Joliette, Que.
Pugach Sponging Works,	987 Cote St., Montreal.
St. Luke Industries Ltd.,	425 River Ave., Verdun.
Textile Colouring Inc.,	425 River St., Section M1, Verdun.
Textile Processors Reg'd.,	2050 Bleury St., Montreal.
Valley Dyeing and Finishing Co., Ltd.,	39 Edmond St., Valleyfield.
Ectype Flock Cresto Reg'd.,	4379 Marquette St., Montreal.

ONTARIO

Adam Cloth Finishing Co., Ltd.,	126 Wellington St. West, Toronto.
Aberfoyle Manufacturing Co. of Canada Ltd.,	69 Metcalfe Street, Guelph.
Armstrong Dye Works,	84 Simcoe Street, West, Hamilton.
Barrie Glove & Knitting Co., Ltd.,	40 Ontario Street, South, Kitchener.
Consolidated Piece Dyers Ltd.,	William Street, Cobourg.
Consolidated Piece Dyers Ltd.,	347-89 Carlaw Avenue, Toronto.
Farquhar Textile Printing Co.,	107 Front, Toronto.
Guaranty Silk Dyeing & Finishing Co.,	40 Phelps Street, St. Catharines.
Holdsworth & Co.,	7 Ontario Street, Toronto.
Hughes & Co.,	786 King Street, West, Toronto.
Kroy Unshrinkable Wools, Ltd.,	70 Crawford St., Toronto.
R.W. Matthewman & Sons,	227 Sterling Road, Toronto 3.
Novelty Textile Printing Works,	119 Pearl Street, Toronto.
Robinson Cotton Mills, Ltd.,	Woodbridge, (H.O. - 183 George St., Toronto 2).
Summit Dyeing Co., Ltd.,	471 Adelaide St. West, Toronto.
Toronto Dyeing & Finishing Works,	356-370 Dufferin Street, Toronto.
Trenton Dyeing & Finishing Co., Ltd.,	52 Film Street, Trenton.



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