

34-206

Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce



CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

+ + + *Industry and Merchandising Division* + + +

GENERAL MANUFACTURES SECTION

REPORT

ON THE

DYEING & FINISHING OF TEXTILE GOODS

IN

CANADA

1947



**OTTAWA
1949**

THE UNITED STATES OF AMERICA

REPORT

OF THE

COMMISSIONER OF THE

GENERAL LAND OFFICE

TO THE

REPORT

OF THE

COMMISSIONER OF THE

IN

THE

OF

THE

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES SECTION
OTTAWA - CANADA

Dominion Statistician:
Director, Industry and Merchandising Division:
Chief, General Manufactures Section:

Herbert Marshall
W. H. Losee
A. Cohen

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947.

In 1947 reports were received from 44 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 2,418 persons who were paid the sum of \$4,504,975 in salaries and wages. The gross value of the work performed amounted to \$10,484,634 and the value added by manufacture totalled \$7,513,908.

The industry is confined to the provinces of Ontario and Quebec. Ontario with seventeen establishments employed 990 persons, while Quebec with twenty-seven establishments reported 1,428 persons. Quebec with over 59 per cent of the employees and about 60 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 1947 which is reflected in an increase of 230 in the number of persons employed and \$1,095,586 in the salaries and wages paid. There was also an increase of \$1,277,390 or 13.9 per cent in the value of work performed.

The gross value of work performed in 1947 amounted to \$10,484,634 of which \$6,440,732 or 61 per cent was represented by dyeing and finishing of textile fabrics. Printing and painting of textile fabrics amounted to \$1,657,497 while other products reported consisting of dyeing and finishing of yarns, rubberising, bleaching, etc. totalled \$2,386,405. 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 1,672, or 84 per cent of the total wage earners in 1947 while the female wage-earners totalled 320. The average annual wage was \$1,603, compared to \$1,311 in 1946, while the average salary rose from \$2,915 in that year to 3,076 in 1947.

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947

Table 1. - Principal Statistics, 1946 and 1947.

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.	\$	\$	\$
1933	22	5,627,806	864	854,751	1,204,498	3,175,049
1934	24	5,397,621	940	931,721	1,504,033	3,778,652
1935	23	5,257,029	997	1,008,600	1,560,868	4,004,734
1936	25	5,261,555	1,025	973,797	1,422,656	3,568,362
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	Not Collected in 1944	1,667	2,516,012	1,266,430	6,951,347
<u>1 9 4 5</u>						
<u>CANADA</u> ...	40	Not	1,922	2,923,684	1,581,984	8,331,308
Ontario	16	collected	933	1,446,019	723,716	4,087,961
Quebec	24	in 1945	989	1,477,665	858,268	4,243,347
<u>1 9 4 6</u>						
<u>CANADA</u> ...	41	Not	2,188	3,409,389	1,790,674	9,207,244
Ontario	17	collected	952	1,573,693	680,150	3,726,026
Quebec	24	in 1946	1,236	1,835,696	1,110,524	5,481,218
<u>1 9 4 7</u>						
<u>CANADA</u> ...	44	Not	2,418	4,504,975	2,156,938	10,484,634
Ontario	17	collected	990	1,978,330	812,083	4,232,653
Quebec	27	in 1947	1,428	2,526,645	1,344,855	6,251,981

The decline in the value of materials used and the value of work performed since 1944 is due to a change in the method of compilation. The value of materials purchased on own account was 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.

DYEING AND FINISHING OF TEXTILES GOODS IN CANADA, 1947

Table 2. - Comparison of Principal Statistics, 1946 and 1947.

Items		1 9 4 6	1 9 4 7	+ Increase - Decrease
Establishments reporting	No.	41	44	+ 3
Employees on salaries -				
Total	No.	337	426	+ 89
Male	No.	220	278	+ 58
Female	No.	117	148	+ 31
Total salaries	\$	982,316	1,310,499	+ 328,183
Employees on wages -				
Monthly average	No.	1,851	1,992	+ 141
Male	No.	1,461	1,672	+ 211
Female	No.	390	320	- 70
Total wages	\$	2,427,073	3,194,476	+ 767,403
Power equipment -				
Units	No.	1,544	2,024	+ 480
Horse-power capacity	H.P.	6,226	7,802	+ 1,576
Cost of fuel and electricity ...	\$	630,598	813,788	+ 183,190
Cost of materials used	\$	1,790,674	2,156,938	+ 366,264
Gross value of work performed ..	\$	9,207,244	10,484,634	+ 1,277,390
Value added by manufacture	\$	6,785,972	7,513,908	+ 727,936

Table 3. - Value of Work Performed, 1946 and 1947

Principal Items	1 9 4 6 Value at plant \$	1 9 4 7 Value at plant \$
Dyeing and finishing of textile fabrics	5,653,800	6,440,732
Dyeing, finishing and mercerizing of yarns	640,709	916,803
Printing and painting on textile fabrics	1,643,544	1,657,497
Dyeing and finishing of other products	154,219	150,740
Rubberizing, mercerizing and waterproofing fabrics	358,026	267,565
Bleaching, shrinking, sponging and all other work	756,946	1,051,297
TOTAL VALUE OF WORK PERFORMED	9,207,244	10,484,634

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947

Table 4. - Materials Used, 1946 and 1947

Principal Materials	Unit of Measure	1 9 4 6		1 9 4 7	
		Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
			\$		\$
Aniline and other dyes -					
Sulphur colours	Pound	228,640	216,048	266,302	241,966
Direct colours	"	153,547	203,319	190,020	278,861
Indirect colours	"	114,719	121,345	106,116	94,131
Acid or basic colours ..	"	92,882	112,201	108,850	131,084
Other colours and dyes	"	128,318	185,576	84,453	164,064
Alum	"	93,921	1,808	93,721	1,741
Epsom salts	"	49,169	1,526	75,427	2,001
Common salt	"	3,745,026	24,695	4,619,015	31,733
Chloride of lime	"	10,100	293	318,264	6,930
Glauber's salt	"	1,551,058	24,906	1,577,194	22,777
Soda ash	"	730,686	15,859	739,040	16,438
Soaps	"	687,875	91,380	736,153	108,722
Starch	"	181,604	10,697	361,939	36,645
Other weighting materials	-	-	14,268	-	15,016
Liquid ammonia	Pound	92,905	3,152	85,559	3,028
Liquid chlorine	"	223,949	6,970	272,811	11,884
Gasoline and benzine	Gallon	15,806	5,430	21,067	7,219
Alcohol	Prf. Gal.	6,025	6,493	3,196	3,481
Hydrogen peroxide	Pound	106,430	21,249	201,690	40,554
Sulphuric acid 66° Be	"	518,435	9,454	697,488	15,188
Acetic acid	"	273,179	23,014	313,119	26,706
Formic acid	"	26,507	4,668	24,247	4,224
Murlatic acid	"	235,318	5,686	251,629	6,192
Sulphonated oils	"	81,534	13,561	154,272	29,536
Carbon tetrachloride	"	2,140	211	3,246	310
Trisodium phosphate	"	16,875	818	38,008	2,137
Caustic soda	"	278,669	11,439	396,377	15,023
Other chemicals, not specified	-	-	401,490	-	637,678
Rubberizing materials	-	-	113	-	1,503
All other materials	-	-	184,095	-	107,242
Packing and shipping materials	-	-	68,910	-	92,924
TOTAL COST OF MATERIALS USED			1,790,674		2,156,938

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947

Table 5. - Capital Invested, 1933 to 1943

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials in hand, stocks in process, finished products, fuel and miscel- laneous supplies on hand	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, 1947

Table 6. - Principal Statistics of the Dyeing and Finishing of Textile Goods in Canada for 1946 and 1947, 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
<u>1 9 4 6</u>					
Under \$5,000	-	-	-	-	-
\$5,000 to \$25,000	6	25	40,343	18,606	118,143
\$25,000 to \$50,000	10	132	215,765	9,218	351,374
\$50,000 to \$100,000	6	85	162,017	104,472	425,471
\$100,000 to \$500,000	14	869	1,368,876	626,743	3,535,237
\$500,000 to \$1,000,000 ...	3)	1,077	1,622,388	1,031,635	4,777,019
\$1,000,000 and over	2)				
TOTAL	41	2,188	3,409,389	1,790,674	9,207,244
<u>1 9 4 7</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)				
TOTAL	44	2,418	4,504,975	2,156,938	10,484,634

Table 7. - Employees by Sex and Remuneration, 1946 and 1947

	1 9 4 6	1 9 4 7
Salaried Employees -		
Total	No. 337	426
Male	No. 220	278
Female	No. 117	148
Total salaries	\$ 982,316	1,310,499
Wage-earners -		
Monthly average	No. 1,851	1,992
Male	No. 1,461	1,672
Female	No. 390	320
Total wages	\$ 2,427,073	3,194,476
Total employees -		
Total	No. 2,188	2,418
Male	No. 1,681	1,950
Female	No. 507	468
Total salaries and wages	\$ 3,409,389	4,504,975

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947.

Table 8. - Monthly Employment of Wage-earners, 1945 to 1947

Months	1 9 4 5			1 9 4 6			1 9 4 7		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January ...	1,114	362	1,476	1,349	365	1,714	1,593	335	1,928
February ..	1,099	384	1,483	1,408	424	1,832	1,610	335	1,945
March	1,086	411	1,497	1,438	423	1,861	1,675	335	2,010
April	1,053	580	1,633	1,431	428	1,859	1,645	344	1,989
May	1,045	651	1,696	1,433	400	1,833	1,650	337	1,987
June	1,110	621	1,731	1,409	406	1,815	1,453	293	1,746
July	1,118	584	1,702	1,437	393	1,830	1,662	310	1,972
August	1,122	514	1,636	1,470	367	1,837	1,676	303	1,979
September ..	1,171	402	1,573	1,491	354	1,845	1,712	308	2,020
October ...	1,189	378	1,567	1,532	363	1,895	1,752	319	2,071
November ..	1,233	385	1,618	1,559	389	1,948	1,799	312	2,111
December ..	1,241	382	1,623	1,540	359	1,899	1,818	313	2,131
MONTHLY AVERAGE ...	1,133	472	1,605	1,461	390	1,851	1,672	320	1,992

Table 9. - Power Equipment, 1946 and 1947.

Classes of Power	1 9 4 6		1 9 4 7	
	Number	Manufacturers	Number	Manufacturers
	of Units	rating of Horse-Power Capacity	of Units	rating of Horse-Power Capacity
Steam engines and steam turbines				
In use	7	245	6	166
Idle	-	-	2	80
Gasoline, Gas and oil engines other than Diesel engines -				
In use	-	-	-	-
Idle	1	70	2	77
Electric motors operated by purchased power -				
In use	1,459	5,490	1,881	6,805
Idle	77	421	133	674
TOTAL POWER USED IN MANUFACTURING	1,544	6,226	2,024	7,802
Boiler installation -				
In use	22	6,555	25	5,635
Idle	7	750	6	600
Motor generator sets k.v.a.				
In use	3	232	8	389
Idle	-	-	1	300

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947.

Table 10. - Consumption of Fuel and Electricity, 1946 and 1947.

Kinds of Fuel	Unit of Measure	1 9 4 6		1 9 4 7	
		Quantity	Cost value at Factory	Quantity	Cost value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2,000 lb.)	50,984	456,436	55,674	530,725
Anthracite	"	113	1,356	90	1,169
Wood	Cord	5	30	-	-
Fuel Oil	Imp. Gal.	1,130,862	77,745	1,623,499	175,535
Gasoline, including gasoline used in cars and trucks	" "	20,574	6,345	18,212	6,108
Gas -					
Manufactured	M cu. ft.	620	942	3,061	3,100
Natural	" " "	310	287	460	419
Other Fuel	-	-	1,667	-	8,253
TOTAL COST OF FUEL .	-	-	544,808	-	725,309
Electricity purchased (including service charges	Kw. H.	7,081,371	85,790	6,715,409	88,479
TOTAL COST OF FUEL AND ELECTRICITY	-	-	630,598	-	813,788

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,	5176 Henri Julien St., 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
London Sponging Inc.,	440 Ontario St. West, Montreal
Manufacturers Sponging Works Ltd.,	10 Ontario St. West, Montreal

DYEING AND FINISHING OF TEXTILE GOODS IN CANADA, 1947.

A P P E N D I X

QUEBEC (Conc.)

Pinatel Piece Dye Works Ltd.,
Pugach Sponging Works,
St. Luke Industries Ltd.,
Textile Colouring Inc.,
Textile Processors Reg'd.,
Valley Dyeing and Finishing Co., Ltd.,

Joliette, Que.
987 Cote St., Montreal
425 River Ave., Verdun
425 River St., Section M1, Verdun
2050 Bleury St., Montreal
Edmond St., Valleyfield

ONTARIO

Adam Cloth Finishing Co., Ltd.,
Aberfoyle Manufacturing Co. of Canada Ltd.,
Armstrong Dye Works,
Barrie Glove & Knitting Co., Ltd.,
Consolidated Piece Dyers Ltd.,
Consolidated Piece Dyers Ltd.,
Farquhar Textile Printing Co.,
Guaranty Silk Dyeing & Finishing Co.,
Holdsworth & Co.,
Hughes & Co.,
Kroy Unshrinkable Wools, Ltd.,
R. W. Matthewman & Sons,
Novelty Textile Printing Works,
Robinson Cotton Mills, Ltd.,

126 Wellington St. West, Toronto
69 Metcalfe Street, Guelph
84 Simcoe Street West, Hamilton
40 Ontario Street South, Kitchener
William Street, Cobourg
347-9 Carlaw Avenue, Toronto
107 Front, Toronto
40 Phelps Street, St. Catharine
7 Ontario Street, Toronto
786 King Street West, Toronto
70 Crawford St., Toronto
227 Sterling Road, Toronto
119 Pearl Street, Toronto
Woodbridge, (H.O. - 183 George St.,
Toronto 2).
590 King Street West, Toronto
356-370 Dufferin Street, Toronto
Film Street, Trenton.

Summit Dyeing Co., Ltd.,
Toronto Dyeing & Finishing Works,
Trenton Dyeing & Finishing Co., Ltd.,

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010754330