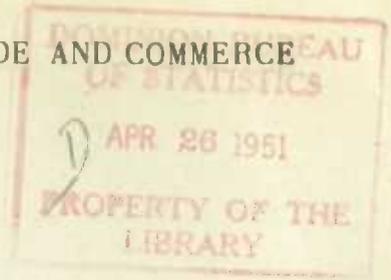


34-206

DOMINION BUREAU OF STATISTICS - DEPARTMENT OF TRADE AND COMMERCE  
CANADA



THE DYEING AND FINISHING  
OF TEXTILE GOODS INDUSTRY  
1949

Published by Authority of the RT. HON. C.D. HOWE  
*Minister of Trade and Commerce*

Prepared in the General Manufactures Section  
Industry and Merchandising Division  
Dominion Bureau of Statistics, Ottawa

205-48

## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment
- XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group VIII. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

**A General Review of All Textiles**

**Textiles Except Clothing**

- B General Review
- C The Cotton Textile Industry
- D The Woollen Textile Industries
- E The Synthetic Textiles and Silk Industry
- F The Narrow Fabrics Industry
- G The Dyeing and Finishing of Textile Goods Industry

**Miscellaneous Textile Products**

- H The Awning, Tent and Sail Industry
- I The Cordage, Rope and Twine Industry
- J The Cotton and Jute Bag Industry
- K The Miscellaneous Textiles Industries

**Clothing**

- L General Review
- M The Men's Factory Clothing Industry
- N The Women's and Children's Factory Clothing Industries
- O The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries
- P The Corset Industry
- Q The Fur Goods and Fur Dressing Industries
- R The Hat and Cap Industry
- S The Miscellaneous Clothing Industries

# THE DYEING AND FINISHING OF TEXTILE GOODS INDUSTRY

1949

In 1949 further development of the dyeing and finishing of the textile goods industry was recorded and production in Quebec was 13 per cent above the previous year. Lower production in Ontario was due entirely to the reclassification of two firms as a result of their expansion into other fields. The year was divided into six months of highly satisfactory levels of activity followed by some slackness in the second half.

There are a number of influences leading to the continued expansion of a strong dyeing and finishing industry. Plant modernization and the introduction of new specialized techniques in the treatment of recently developed materials provide clear evidence that the industry is advancing in line with the dynamic trend of textiles in the Canadian economy. The tendency toward vertical integration in Canadian textile mills, however, has hampered somewhat the specialization possible under the horizontal pattern of development observed in England.

In 1949 there were 47 establishments primarily engaged in the dyeing and finishing of textile goods. These establishments produced goods valued at \$12,758,888 which, even with the transfer of two large firms, was almost equal to the \$12,818,937 recorded in 1948. Employment was given to 2,511 who were paid in salaries and wages the sum of \$5,347,344. Materials used were valued at \$2,606,844.

The industry is confined to Quebec and Ontario. Quebec had 32 establishments, gave employment to 1,890 persons and produced goods valued at \$9,643,083. Ontario's 15 establishments employed 621 persons and had a value of production of \$3,115,805. Quebec accounted for 76 per cent of production and 75 per cent of employment. Three establishments in this industry, each with an output exceeding \$1,000,000, produced 35 per cent of total output while six establishments, each with an output between \$500,000 and \$1,000,000, accounted for 31 per cent of production. There was little seasonal irregularity in employment and the number of wage earners varied from 2,013 in July to 2,258 in December.

Of the gross value of work performed in 1949, 62 per cent or \$7,875,711 was represented by dyeing and finishing of textile fabrics. Printing and painting of textile fabrics amounted to \$2,553,826 or 20 per cent while other work performed, consisting of dyeing and finishing of yarns, rubberizing, bleaching, etc., totalled \$2,329,351.

TABLE 1. Principal Statistics. Representative Years, 1929 to 1949

Year and Provinces	Estab- lish- ments	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Work Performed
	No.	No.	\$	\$	\$
1929 .....	17	967	1,021,752	1,053,505	3,517,507
1932 .....	19	762	804,100	619,662	2,537,348
1935 .....	23	997	1,008,600	1,560,868	4,004,734
1937 .....	26	1,071	1,019,391	1,535,898	3,794,316
1938 .....	25	980	958,698	1,208,261	3,330,280
1939 .....	26	1,082	1,150,668	1,667,878	3,927,468
1940 .....	28	1,210	1,379,114	2,010,841	4,885,038
1941 .....	29	1,587	1,919,906	3,226,086	7,237,318
1942 .....	42	1,693	2,274,715	2,799,331	8,096,566
1943 .....	40	1,656	2,446,760	2,981,932	9,008,917
1944 .....	40	1,667	2,516,012	1,266,430	6,951,347
1945 .....	40	1,922	2,923,684	1,581,984	8,331,308
1946 .....	41	2,188	3,409,389	1,790,674	9,207,244
1947					
Canada .....	44	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
1948					
Canada .....	45	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
1949					
Canada .....	47	2,511	5,347,344	2,606,844	12,758,888
Ontario .....	15	621	1,340,495	553,528	3,115,805
Quebec .....	32	1,890	4,006,849	2,053,316	9,643,083

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.

TABLE 2. Value of Work Performed, 1948 and 1949

Principal Items	1948	1949
	Value at plant	Value at plant
	\$	\$
Dyeing and finishing of textile fabrics .....	8,224,268	7,875,711
Dyeing, finishing and mercerizing of yarns .....	835,102	318,251
Printing and painting on textile fabrics .....	2,191,777	2,553,826
Dyeing and finishing of other products .....	166,842	289,541
Rubberizing, mercerizing and waterproofing fabrics .....	272,965	273,816
Bleaching, shrinking, sponging and all other work .....	1,127,983	1,447,743
<b>Total value of work performed .....</b>	<b>12,818,937</b>	<b>12,758,888</b>

TABLE 3. Materials Used, 1948 and 1949

Principal Materials	1948		1949	
	Quantity	Cost Value at Plant	Quantity	Cost Value at Plant
		\$		\$
Aniline and other dyes:				
Sulphur colours .....	Pound 240,006	242,346	139,086	200,906
Direct colours .....	" 221,361	390,301	217,236	438,698
Indirect colours .....	" 100,554	156,696	58,140	87,526
Acid or basic colours .....	" 88,319	125,623	107,168	159,290
Other colours and dyes .....	" 136,518	325,144	130,741	267,033
Alum .....	" 76,600	1,043	105,900	1,612
Epsom salts .....	" 268,897	6,813	37,990	895
Common salt .....	" 3,978,768	40,089	4,719,267	44,497
Chloride of lime .....	" 89,541	2,564	53,395	1,439
Glauber's salt .....	" 2,132,933	39,655	2,079,254	41,083
Soda ash .....	" 697,367	28,003	747,232	20,708
Soaps .....	" 833,484	156,379	1,366,983	216,969
Starch .....	" 282,812	22,374	53,883	4,814
Other weighting materials .....	—	12,853	—	12,099
Liquid ammonia .....	Pound 80,830	3,646	139,217	7,088
Liquid chlorine .....	" 135,816	12,991	109,882	4,028
Gasoline and benzine .....	Gallon 1,029	364	2,087	819
Alcohol .....	Prf. Gal. 3,354	3,771	4,164	3,584
Hydrogen peroxide .....	Pound 272,187	54,891	146,728	31,924
Sulphuric acid 66° Be .....	" 554,973	14,240	499,504	9,621
Acetic acid .....	" 331,094	30,922	297,260	27,582
Formic acid .....	" 17,011	3,468	37,466	7,882
Muriatic acid .....	" 258,036	12,447	265,675	8,715
Sulphonated oils .....	" 155,855	35,167	221,247	45,804
Carbon Tetrachloride .....	" 5,112	480	6,917	839
Trisodium phosphate .....	" 126,370	6,415	44,485	3,568
Caustic soda .....	" 474,214	20,946	110,391	5,848
Other chemicals, not specified .....	—	546,346	—	675,274
Rubberizing materials .....	—	92	—	54
All other materials .....	—	133,953	—	143,381
Packing and shipping materials .....	—	116,648	—	133,264
<b>Total Cost of Materials Used .....</b>	<b>—</b>	<b>2,546,670</b>	<b>—</b>	<b>2,606,844</b>

TABLE 4. Employees, Salaries and Wages by Provinces, 1948 and 1949

	1948			1949		
	Quebec	Ontario	Total	Quebec	Ontario	Total
<b>Salaried Employees:</b>						
Total .....	No. 296	145	441	269	97	366
Male .....	No. 204	82	286	202	55	257
Female .....	No. 92	63	155	67	42	109
<b>Total salaries .....</b>	<b>\$ 885,416</b>	<b>506,267</b>	<b>1,391,683</b>	<b>931,841</b>	<b>331,348</b>	<b>1,263,189</b>
<b>Wage-earners:</b>						
Monthly average .....	No. 1,466	806	2,272	1,621	524	2,145
Male .....	No. 1,334	624	1,958	1,488	452	1,940
Female .....	No. 132	182	314	133	72	205
<b>Total wages .....</b>	<b>\$ 2,610,610</b>	<b>1,516,078</b>	<b>4,126,688</b>	<b>3,075,008</b>	<b>1,009,147</b>	<b>4,084,155</b>
<b>Total employees:</b>						
Total .....	No. 1,762	951	2,713	1,890	621	2,511
Male .....	No. 1,538	706	2,244	1,690	507	2,197
Female .....	No. 224	245	469	200	114	314
<b>Total salaries and wages .....</b>	<b>\$ 3,496,026</b>	<b>2,022,345</b>	<b>5,518,371</b>	<b>4,006,849</b>	<b>1,340,495</b>	<b>5,347,344</b>

TABLE 5. Monthly Employment of Wage-earners, 1947 to 1949

Months	1947			1948			1949		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	1,593	335	1,928	1,911	316	2,227	1,971	215	2,186
February .....	1,610	335	1,945	1,952	322	2,274	1,997	222	2,219
March .....	1,675	335	2,010	1,927	318	2,245	1,964	212	2,176
April .....	1,645	344	1,989	1,909	307	2,216	1,950	209	2,159
May .....	1,650	337	1,987	1,931	311	2,242	1,857	205	2,062
June .....	1,453	293	1,746	1,981	327	2,308	1,794	192	1,986
July .....	1,662	310	1,972	1,829	297	2,126	1,826	187	2,013
August .....	1,676	303	1,979	1,949	304	2,253	1,874	194	2,068
September .....	1,712	308	2,020	1,970	310	2,280	1,963	192	2,155
October .....	1,752	319	2,071	1,987	315	2,302	2,002	208	2,210
November .....	1,799	312	2,111	2,040	325	2,365	2,027	210	2,237
December .....	1,818	313	2,131	2,065	330	2,395	2,038	220	2,258
Monthly Average .....	1,672	320	1,992	1,958	314	2,272	1,940	205	2,145

TABLE 6. Principal Statistics of the Dyeing and Finishing of Textile Goods in Canada for 1948 and 1949 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.	\$	\$	\$	
1948						
Under \$5,000 .....	}	6	25	42,640	19,666	93,707
\$5,000 to \$25,000 .....		5	52	93,680	1,440	180,867
\$25,000 to \$50,000 .....		13	208	455,530	135,502	934,649
\$50,000 to \$100,000 .....		13	878	1,800,045	670,618	3,978,688
\$100,000 to \$500,000 .....		}	8	1,550	3,126,476	1,719,444
\$500,000 to \$1,000,000 .....						
\$1,000,000 and over .....						
<b>Total .....</b>		<b>45</b>	<b>2,713</b>	<b>5,518,371</b>	<b>2,546,670</b>	<b>12,818,937</b>
1949						
Under \$5,000 .....	}	6	22	36,976	13,127	80,169
\$5,000 to \$25,000 .....		5	46	88,096	6,538	160,880
\$25,000 to \$50,000 .....		12	178	433,180	91,368	790,223
\$50,000 to \$100,000 .....		15	744	1,679,215	564,092	3,273,690
\$100,000 to \$500,000 .....		}	6	663	1,343,981	953,954
\$500,000 to \$1,000,000 .....						
\$1,000,000 and over .....		3	858	1,765,896	977,765	4,526,821
<b>Total .....</b>		<b>47</b>	<b>2,511</b>	<b>5,347,344</b>	<b>2,606,844</b>	<b>12,758,886</b>

## APPENDIX

## List of Firms in the Dyeing and Finishing of Textile Goods Industry, 1949

Name	Address
<b>Quebec:</b>	
Atlas Sponging Inc. ....	372 St. Catherine St. West, Montreal
Barrette, Paul .....	12 Monk St., Longueuil
Bradford Dyeing Assoc. Ltd. ....	480 Ash Ave., Montreal (Head office 60 Front St. W., Toronto)
Canada Dye Works Regd. ....	144C Laurier St., St. Johns
Canadian Sponging Co., Ltd. ....	460 St. Catherine St. West, Montreal
Canadian Master Prints Ltd. ....	425-21st Ave., Lachine
Chateau Dyers Ltd. ....	Huntingdon
Chryssolar Ltd. ....	425 River St., Verdun
City Sponging Inc. ....	372 St. Catherine St. West, Montreal
Colortone Inc. ....	Abbotsford
Commercial Dyers and Bleachers .....	95 Port Royal, Montreal
Dominion Burlington Mills Ltd. ....	4790 St. Ambroise St., Montreal (Head office 1235 McGill College Ave., Montreal)
Dominion Silk Dyeing and Finishing Co. Ltd. ....	35 Heriot St., Drummondville
Dominion Silk Printing Ltd. ....	Heriot St., Drummondville
Ectype Flock Crests Reg'd. ....	4379 Marquette St., Montreal
Franco Canadian Dyers Ltd. ....	159 Cousins St., St. Johns
Fraser, James & Sons .....	6901 Jeanne Mance St., Montreal
Globe Processing Ltd. ....	74 Turgeon St., Montreal
Globe Sponging Works .....	3575 St. Lawrence Blvd., Montreal
Gordon Textile Dyers .....	9075 St. Urbain St., Montreal
Guarantee Sponging Inc. ....	3981 St. Lawrence Blvd., Montreal
Hughes and Co. ....	2050 Bleury St., Montreal
Kendex Mfg. Co. Reg'd. ....	140 Mercier St., St. Johns, Iberville Co.
London Sponging Inc. ....	6687 Jeanne Mance St., Montreal
Manufacturers Sponging Works Ltd. ....	10 Ontario St. West, Montreal
Model Dye Works Canada Ltd. ....	Huntingdon
Pinatel Piece Dye Works Ltd. ....	Cor. St-Pierre, Archambault, Joliette
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 Edmont St., Valleyfield (Head Office 423 Mayor St., Montreal)
<b>Ontario:</b>	
Adam Cloth Finishing Co., Ltd. ....	126 Wellington St. West, Toronto
Armstrong Dye Works .....	84 Simcoe Street, West, Hamilton
Barrie Glove & Knitting Co., Ltd. ....	40 Ontario Street, South, Kitchener
Bradford Dyeing Association (Canada) Ltd. ....	William St., Cobourg (Head office 60 Front St. W., Toronto)
Bradford Dyeing Association (Canada) Ltd. ....	347-89 Carlaw Ave., Toronto (Head office 60 Front St. W., 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
Matthewman & Sons, R.W. ....	227 Sterling Road, Toronto 3
Novelty Textile Printing Works .....	119 Pearl Street, Toronto
Summit Dyeing Co. Ltd. ....	471 Adelaide St. W., Toronto (Head Office 590 King St. W., Toronto)
Toronto Dyeing and Finishing Works Ltd. ....	356-370 Dufferin St., Toronto (Head Office 121 Simcoe St., Toronto)
Trenton Dyeing & Finishing Co. Ltd. ....	52 Film Street, Trenton

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