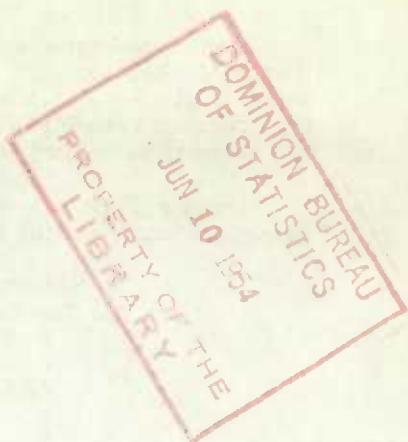


34-206 c8



CANADA



THE DYEING AND FINISHING OF TEXTILE GOODS INDUSTRY

1952

Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
General Manufactures Section

6503-557
11-5-54

Price 25 cents

Vol. 2—Part VII—G-1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1954.

doc-45

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50.
- II—The Manufacturing Industries, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
 - Section 2. Principal Statistics of Individual Industries, 75¢.
 - Section 3. Principal Statistics by Regional Distribution, 75¢.
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, Textiles. 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, 25¢.

Textiles, Except Clothing

- B—General Review, 25¢.
- C—The Cotton Textile Industries, 25¢.
- D—The Wool Textile Industries, 25¢.
- E—The Synthetic Textiles and Silk Industry, 25¢.
- F—The Narrow Fabrics Industry, 25¢.
- G—The Dyeing and Finishing of Textile Goods Industry, 25¢.

Miscellaneous Textile Products

- H—The Awning, Tent and Sail Industry, 25¢.
- I—The Cordage, Rope and Twine Industry, 25¢.
- J—The Cotton and Jute Bag Industry, 25¢.
- K—The Miscellaneous Textiles Industries, 25¢.

Clothing

- L—General Review, 25¢.
- M—The Men's Factory Clothing Industry, 25¢.
- N—The Women's and Children's Factory Clothing Industries, 25¢.
- O—The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries, 25¢.
- P—The Corset Industry, 25¢.
- Q—The Fur Goods and Fur Dressing Industries, 25¢.
- R—The Hat and Cap Industry, 25¢.
- S—The Miscellaneous Clothing Industries, 25¢.

THE DYEING AND FINISHING OF TEXTILE GOODS INDUSTRY

1952

This industry is comprised of only those establishments whose occupation is primarily the dyeing and finishing of textile goods. It does not include manufacturers who operate a dyeing and finishing plant or department in connection with their own manufacturing operations.

Despite the generally depressed conditions in the textile trade, the dyeing and finishing of textile goods industry succeeded in increasing value of work performed from \$14,129,896 in 1951 to \$14,606,604 in 1952. The continued expansion of this industry reflects its ability to meet the challenges presented by the new fibres. Improved techniques and special finishes have greatly increased the suitability of rayon in outer garments and extended its use and the use of other synthetics in shirts, underwear, etc. At the same time considerable attention is also being given to the development of new finishes for cotton and wool which, it is hoped, may also stimulate consumption.

The advance was achieved with slightly lower employment, 2,331 in 1952 against 2,462 in 1951, while the payroll of \$5,965,882 showed very little change from the previous year. The cost of materials was up somewhat from \$3,492,222 in 1951 to \$3,749,848 in 1952.

Dyeing and finishing of textile fabrics is the industry's major activity and in 1952 accounted for \$9,208,932 or 63 per cent of total value of work performed. Printing and painting on textile fabrics amounted to \$1,696,003 or 12 per cent. Other activities include dyeing, finishing and mercerizing of yarns, rubberizing and waterproofing fabrics, bleaching, shrinking, sponging, etc.

The industry is confined to Ontario and Quebec. In 1952 there were 17 and 33 establishments respectively in the two provinces. As indicated by the number of establishments, Quebec dominated the industry with value of work performed amounting to \$10,950,512 or 75 per cent of the total and with employees numbering 1,770 or 76 per cent of all persons employed.

THE TEXTILE INDUSTRIES

TABLE 1. Principal Statistics, Representative Years, 1929 to 1952

Year and Provinces	Estab-	Employees	Salaries	Cost of	Gross value
	lish-		wages	materials	of work
	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	1,268,430	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	44	2,418	4,504,975	2,156,938	10,484,634
1948	45	2,713	5,518,371	2,546,670	12,818,937
1949	47	2,511	5,347,344	2,606,844	12,758,888
1950					
Canada	46	2,459	5,481,251	2,974,977	12,353,630
Ontario	14	541	1,193,014	513,363	2,835,715
Quebec	32	1,918	4,288,237	2,461,614	9,517,915
1951					
Canada	52	2,462	5,997,036	3,492,222	14,129,896
Ontario	17	566	1,320,988	789,258	3,142,987
Quebec	35	1,896	4,676,048	2,702,964	10,986,909
1952					
Canada	50	2,331	5,965,882	3,749,848	14,606,604
Ontario	17	561	1,457,345	795,948	3,656,092
Quebec	33	1,770	4,508,537	2,953,900	10,950,512

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, 1951 and 1952

Principal items	1951	1952
	Value at plant	Value at plant
	\$.	\$
Dyeing and finishing of textile fabrics	8,884,332	9,208,932
Dyeing, finishing and mercerizing of yarns	333,739	341,849
Printing and painting on textile fabrics	1,945,863	1,696,003
Dyeing and finishing of other products	848,180	729,919
Rubberizing, mercerizing and waterproofing fabrics	776,305	1,313,115
Bleaching, shrinking, sponging and all other work	1,341,477	1,316,786
Total value of work performed	14,129,896	14,606,604

TABLE 3. Materials Used, 1931 and 1932

Principal Materials	Unit of measure	1951		1952	
		Quantity	Cost value at plant	Quantity	Cost value at plant
Aniline and other dyes:			\$		\$
Sulphur colours.....	pound	117,465	171,613	76,087	106,301
Direct colours	"	311,774	613,001	301,801	600,760
Indirect colours	"	37,934	110,725	39,940	100,071
Acid or basic colours	"	90,925	141,906	86,989	146,553
Colours used in printing.....	"	39,463	102,551	80,805	176,409
Other colours and dyes.....	"	132,250	226,527	65,902	117,186
Alum	"	103,296	3,104	65,552	1,908
Epsom salts	"	4,624,108	49,059	4,432,841	48,946
Common salt.....	"	1,333,052	39,492	1,166,847	30,327
Glauber's salt	"	498,667	16,237	427,094	12,544
Soda ash	"	12,650	578	189,119	4,146
Washing Soda	"	1,225,788	185,262	831,839	169,670
Soaps.....	"	62,910	8,346	37,810	6,970
Starch	"	—	20,241	—	19,931
Other weighting materials.....	pound	234,198	15,117	326,122	21,593
Liquid ammonia	"	67,790	6,798	49,500	5,005
Liquid chlorine	gallon	2,152	906	740	381
Gasoline and benzine	prf. gal.	4,290	3,277	16,260	16,303
Alcohol	pound	228,897	53,437	210,360	46,502
Hydrogen peroxide	"	246,060	5,650	135,151	4,392
Sulphuric acid 66° Bé	"	384,048	40,104	373,977	39,183
Acetic acid.....	"	43,714	10,956	43,552	10,343
Formic acid	"	242,167	9,255	224,341	9,517
Muriatic acid	"	126,153	46,122	106,150	32,299
Sulphonated oils	"	15,193	2,382	15,400	2,645
Carbon Tetrachloride	"	38,991	3,474	—	—
Tin Tetrachloride	"	8,925	1,315	65,116	7,442
Trisodium phosphate	gallon	51,099	18,737	66,838	22,948
Naphtha.....	pound	86,658	7,420	157,756	10,068
Caustic soda	—	—	1,130,852	—	1,170,305
Other chemicals, not specified	—	—	220,697	—	580,049
Rubberizing materials	—	—	227,081	—	229,151
All other materials	—	—	—	—	—
Packing and shipping materials	—	—	3,492,222	—	3,749,848
Total cost of materials used	—	—	—	—	—

1. Included in "Other chemicals, not specified".

TABLE 4. Employees, Salaries and Wages by Provinces, 1931 and 1932

	1951			1952		
	Quebec	Ontario	Total	Quebec	Ontario	Total
Salaried employees:						
Total	No.	339	90	429	315	92
Male	"	241	52	293	222	56
Female	"	98	38	136	93	36
Total	\$	1,190,528	304,007	1,494,535	1,014,070	311,890
Wage-earners:						
Monthly average	No.	1,557	476	2,033	1,455	469
Male	"	1,440	392	1,832	1,332	386
Female	"	117	84	201	123	83
Total wages	\$	3,485,520	1,016,981	4,502,501	3,494,467	1,145,455
Total employees:						
Total	No.	1,896	566	2,462	1,770	561
Male	"	1,681	444	2,125	1,554	442
Female	"	215	122	337	216	119
Total salaries and wages	\$	4,676,048	1,320,988	5,997,036	4,508,537	1,457,345

THE TEXTILE INDUSTRIES

TABLE 5. Monthly Employment of Wage-earners, 1950 to 1952

Months	1950			1951			1952		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number									
January	1,971	207	2,178	2,056	248	2,304	1,746	211	1,957
February	1,970	218	2,188	2,096	249	2,345	1,757	198	1,955
March	1,908	207	2,115	2,004	218	2,222	1,764	218	1,982
April	1,780	200	1,980	1,926	201	2,127	1,695	198	1,893
May	1,759	201	1,960	1,836	198	2,034	1,642	194	1,836
June	1,746	197	1,943	1,762	185	1,947	1,644	184	1,828
July	1,731	197	1,928	1,738	173	1,911	1,651	185	1,836
August	1,810	231	2,041	1,742	190	1,932	1,715	208	1,923
September	1,879	232	2,111	1,732	212	1,944	1,741	224	1,965
October	1,986	244	2,230	1,667	204	1,871	1,753	237	1,990
November	1,983	231	2,214	1,679	202	1,881	1,764	226	1,990
December	1,919	224	2,143	1,731	197	1,928	1,713	196	1,909
Monthly average	1,870	218	2,088	1,832	201	2,033	1,718	206	1,924

TABLE 6. Principal Statistics of the Dyeing and Finishing of Textile Goods in Canada for 1951 and 1952 Grouped According to the Size of Establishment

Establishments performing work valued at	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of work performed
	No.	No.	\$	\$	\$
1951					
Under \$25,000	6	18	29,079	8,305	59,490
\$25,000 to under \$50,000	10	99	200,978	37,864	373,254
\$50,000 " \$100,000	12	209	508,853	97,313	938,246
\$100,000 " \$500,000	16	695	1,770,341	788,000	4,205,749
\$500,000 " \$1,000,000	3	271	724,215	403,371	1,709,043
\$1,000,000 " \$5,000,000	5	1,170	2,763,570	2,157,369	6,844,114
Total	52	2,462	5,997,036	3,492,222	14,129,896
1952					
Under \$25,000	4	13	22,792	7,812	43,907
\$25,000 to under \$50,000	8	67	151,566	24,824	287,422
\$50,000 " \$100,000	15	241	582,128	123,225	1,069,772
\$100,000 " \$500,000	16	620	1,715,983	830,858	4,431,459
\$500,000 " \$1,000,000	2	1,390	3,493,413	2,763,129	8,774,044
\$1,000,000 to under \$5,000,000	5				
Total	50	2,331	5,963,882	3,749,848	14,606,604

TABLE 7. ESTIMATED CAPITAL, REPAIR AND MAINTENANCE EXPENDITURES 1946-1952

(Thousands of dollars)

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
1946	102	387	489	415	—	415	517	387	904
1947	265	990	1,255	135	543	678	400	1,533	1,933
1948	282	896	1,178	229	524	753	511	1,420	1,931
1949	756	1,776	2,532	128	752	880	884	2,528	3,412
1950	120	830	950	96	917	1,013	216	1,747	1,963
1951	174	1,056	1,230	105	378	483	279	1,434	1,713
1952	13	846	859	164	386	550	177	1,232	1,409

APPENDIX

List of Firms in the Dyeing and Finishing of Textile Goods Industry, 1952

Name	Address
Quebec:	
Atlas Sponging Inc.	372 St. Catherine St. West, Montreal
Bradford Dyeing Assoc. Ltd.	480 Ash Ave., Montreal (Head office 480 Ash Ave., Montreal)
Canada Dye Works Ltd.	144C Laurier St., St. Johns
Canadian Sponging Co., Ltd.	460 St. Catherine St. West, Montreal
Chateau Dyers Ltd.	Huntingdon
Chryssolor Ltd.	425 River St., Verdun
City Sponging Inc.	372 St. Catherine St. West, Montreal
Commercial Dyers and Bleachers	95 Port Royal, Montreal
Domil 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
Duplan Dyeing Co. Ltd.	423 Mayor St., Montreal
Ectype Flock Crests Reg'd.	4379 Marquette St., Montreal
Fabric Dyers Limited	2100 Victoria St., Lachine
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, Inc.	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 Inc.	10 Ontario St. West Montreal
Model Dye Works Canada Ltd.	Huntingdon
Montreal Fast Print Ltd.	9500 St. Lawrence Blvd., Montreal
Peco Dyeing Inc.	2025 Desjardins St., Montreal
Pinatel Piece Dye Works Ltd.	Cor. St-Pierre, Archambault, Joliette
Pugash Sponging Works	987 Côte St., Montreal
St. Hyacinthe Dyeing & Finishing Co. Ltd.	990 Morison St., St. Hyacinthe
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



THE TEXTILE INDUSTRIES

APPENDIX

List of Firms in the Dyeing and Finishing of Textile Goods Industry, 1952 — Concluded

Name	Address
Ontario:	
Adam Cloth Finishing Co., Ltd.	126 Wellington St. West Toronto
Armstrong Dye Works	84 Simcoe Street, West, Hamilton
Atlas (Toronto) Sponging Ltd.	48 Abell St., Toronto 3
Barrie Gloves & Knitting Co., Ltd.	40 Ontario Street, South, Kitchener
Bradford Dyeing Association (Canada) Ltd.	William St., Cobourg (Head office 480 Ash Ave., Montreal)
Brook, Fabrics, J. & J.	49 Avenue Road, Toronto
Buckeye Cotton Converters of Canada Ltd.	Rear 920 Memorial Ave., Port Arthur
Canadiana Textile Print Works Ltd.	801 King St. W., Toronto 2B
Cutler Designs Ltd.	118 Geary Ave., Toronto
Guaranty Silk Dyeing & Finishing Co.	40 Phelps Street, St. Catharines
Holdsworth & Co.	7 Ontario Street, Toronto
Hughes & Co.	786 King Street, West, Toronto 1
Kroy Unshrinkable Wools, Ltd.	70 Crawford St., Toronto
Matthewman & Sons, R.W.	227 Sterling Road, Toronto 3
Summit Dyeing Co. Ltd.	471 Adelaide St. W., Toronto (Head office 590 King St. W., Toronto)
Toronto Dyeing and Finishing Works Ltd.	Rear, 376 Dufferin St., Toronto
Trenton Dyeing & Finishing Co. Ltd.	52 Film Street, Trenton