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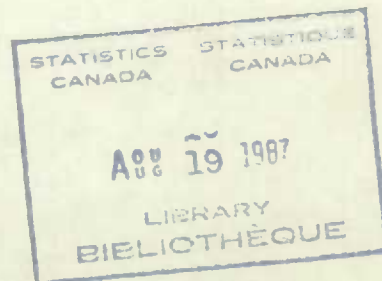
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THE PAINTS, VARNISHES AND LACQUERS INDUSTRY, 1958



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Chemicals and Allied Products** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A -- Annual	B -- Biennial	M -- Monthly	S.C. -- Special Compilation
Catalogue number	Title		Price
46-201	Chemicals and Allied Products -- General Review (A)50
46-202	Acids, Alkalies and Salts Industry (A)50
46-203	Adhesives Industry (A)50
46-204	Coal Tar Distillation Industry (A)25
46-205	Compressed Gases Industry (A)50
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46-209	Medicinal and Pharmaceutical Preparations Industry (A)50
46-210	Paints, Varnishes and Lacquers Industry (A)50
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46-401	Consumption of Chemicals in Municipal Waterworks (B)25
46-207	Fertilizer Trade (A)50
46-212	Sales of Pest Control Products by Canadian Registrants (A)25
46-001	Sales of Paints, Varnishes and Lacquers (M)	per year	1.00
46-002	Specified Chemicals (10 items) (M)	per year	1.00
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M)	per year	4.00
31-201	General Review of the Manufacturing Industries (A)		2.00
65-004	Trade of Canada -- Exports (M)	per year	7.50
65-007	Trade of Canada -- Imports (M)	per year	7.50

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

THE PAINTS, VARNISHES AND LACQUERS INDUSTRY, 1958

Manufacturers of paints and varnishes reported factory shipments of \$143,096,594 in 1958 compared with \$131,132,991 in 1957.

This industry covers establishments which were primarily engaged in manufacturing paints (in paste, powder or ready-mixed forms), varnishes, lacquers, enamels and shellac. It includes as well firms making putty, stains and paint thinners as a main product. A total of 131 plants was included in this group during 1958, distributed by provinces as follows: Ontario, 69; Quebec, 37; British Columbia, 15; Manitoba, 5; Nova Scotia, 2; and 1 each in Newfoundland and New Brunswick and Alberta. Works in Ontario accounted for 54.4 per cent of the total shipments and establishments in Quebec for about 29.4 per cent.

The concerns in this industry make paints and varnishes as their main products, but they also manufacture other lines, such as dry colours, floor wax, auto polish, etc., as a secondary part of their business. On the other hand, some companies which have been classified to other industrial groups make some paint products as minor products. The

total Canadian output of some of the leading paint products (including the amounts from other industries) was as follows in 1958: 21,778,000 gallons of ready-mixed paints at \$93,264,000; 4,055,000 gallons of varnishes at \$11,581,000; 2,753,000 gallons of lacquers at \$8,506,000; paste and semi-paste paste, \$1,758,000; 16,207,000 pounds of putty at \$1,621,000; 2,770,000 gallons of thinners at \$4,015,000.

Note: Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

TABLE 1. Principal Statistics of the Paints, Varnishes and Lacquers Industry, Significant Years, 1929-58 and by Provinces, 1957 and 1958

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	number				dollars		
1929	69	2,851	4,260,019	351,664	12,414,829	14,336,972	27,103,465
1933	78	2,540	3,464,947	247,067	6,153,836	8,495,790	14,896,693
1937	82	3,324	4,827,199	305,775	12,307,011	12,918,331	25,531,117
1939	93	3,540	5,311,616	331,316	12,080,774	13,443,416	25,855,506
1944	97	4,821	8,662,357	521,600	24,789,289	23,796,543	49,107,432
1946	98	5,006	8,847,406	466,512	28,733,401	27,529,707	56,729,620
1949	112	6,035	14,137,815	622,236	42,427,832	39,810,432	82,860,500
1953	122	5,887	19,237,809	756,392	55,144,047	57,347,366	113,247,805
1954	124	5,719	19,624,624	831,292	55,060,771	51,899,254	107,727,373
1955	122	5,994	20,768,461	874,952	59,785,089	58,245,997	117,184,189
1956	126	6,211	22,713,345	969,925	65,155,888	60,438,750	126,312,114
1957							
Quebec	37	2,329	9,265,943	278,095	20,270,561	19,553,808	40,277,808
Ontario	69	3,119	12,229,357	594,813	36,309,350	36,567,494	73,136,298
Manitoba	5	270	782,408	45,065	3,121,045	2,394,990	5,615,576
British Columbia	13	456	1,628,505	64,211	4,573,167	4,812,596	9,542,446
Newfoundland	1	142	382,117	20,781	1,316,804	1,199,163	2,560,863
Nova Scotia	2						
New Brunswick	1						
Alberta	1						
Canada	129							6,316	24,288,330	1,002,965	65,590,927	64,528,051	131,132,991
1958							
Quebec	37	2,345	9,619,643	252,592	20,917,203	21,190,769	42,087,121
Ontario	69	3,014	12,508,430	579,628	38,814,325	39,375,064	77,802,234
Manitoba	5	275	852,914	41,472	3,790,435	2,811,775	6,554,913
British Columbia	15	468	1,819,007	67,808	5,577,906	8,142,366	13,645,391
Newfoundland	1	132	421,601	21,546	1,460,679	1,543,790	3,006,935
Nova Scotia	2						
New Brunswick	1						
Alberta	1						
Canada	131							6,234	25,221,595	963,046	70,560,548	73,063,764	143,096,594

¹ See note to text.

Note: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Inventories¹ in the Paints, Varnishes and Lacquers Industry, 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec	2,776,282	199,709	3,513,442	6,489,433
Ontario	4,923,139	1,495,291	6,901,364	13,319,794
Manitoba	616,461	44,576	788,086	1,449,123
British Columbia	866,799	135,865	1,087,581	2,090,245
Other provinces	369,979	7,578	235,263	612,820
Canada	9,552,660	1,883,019	12,525,736	23,961,415
Closing:				
Quebec	2,503,112	189,376	3,797,218	6,489,706
Ontario	4,965,096	1,485,460	7,877,978	14,328,534
Manitoba	627,996	33,684	887,747	1,549,427
British Columbia	1,047,895	147,789	1,218,346	2,414,030
Other provinces	936,554	9,871	252,050	1,198,475
Canada	10,080,653	1,866,180	14,033,339	25,980,172

¹ (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Paints, Varnishes and Lacquers Industry for the year under review are shown in the above table.

(c) The opening inventory for 1958 does not necessarily agree with the closing inventory for 1957 because of revisions such as the addition of new plants, the transfer of plants to other industries and plants going out of business. However, the value added figures for the previous year have not been recalculated to allow for the revisions mentioned above.

TABLE 3. Products Made in the Paints, Varnishes and Lacquers Industry, 1957 and 1958

Product	1957		1958		
	Quantity	Value of factory shipments	Quantity	Value of factory shipments	
		\$		\$	
Paste paints (not including water-paste paints)	lb.	2,012,216	457,191	1,542,463	361,190
Semi-paste paints (not including water-thinned type) ..	Imp. gal.	64,135	179,022	326,286	1,396,582
Ready mixed paints and enamels - Exterior type	"	8,922,425	35,427,903	9,899,261	41,287,613
Interior type	"	11,547,287	50,184,241	11,393,915	51,318,452
Water-thinned paints and enamels:					
Latex base emulsion paints	"	2,742,897	10,949,336	3,092,903	12,554,017
Resin and other bases emulsion paints (paste and semi-paste)	"	372,854	1,197,546	460,304	1,403,674
Casein and other protein bound, glue bound:					
Dry	lb.	1,131,472	125,465	931,321	119,494
Paste and semi-paste	Imp. gal.	22,588	48,071	13,574	31,508
Plastic texture, paste and dry	lb.	254,350	24,095	271,506	26,865
Calcimines	"	765,122	85,720	759,649	95,950
Lime and cement bound	"	2,334,154	220,171	1,721,887	234,871
Other water-thinned paints	"	-	54,298	-	135,421
Lacquers - Cellulose types	Imp. gal.	2,385,011	7,037,721	2,487,425	7,527,966
Non-cellulose types	"	327,278	1,097,607	238,160	892,914
Stains (including varnish stains)	"	413,183	1,082,259	301,190	1,040,378
Thinners and reducers	"	2,464,043	3,640,569	2,724,940	3,962,757
Varnishes (for interior and exterior use including shellac varnish, natural and synthetic resin base varnishes, japans, etc. but excluding next item) ..	"	3,394,374	8,450,341	3,232,926	9,367,410
Insulating varnishes, electrical types	"	232,333	609,422	57,738	181,412
Colours in oil (except white lead)	"	61,143	308,132	40,309	307,631
Dry colours	lb.	316,235	179,911	-	287,523
Floor wax	"	-	80,156	-	89,664
Oils - Boiled linseed, core, stand, blown and enamel ..	Imp. gal.	133,729	168,234	74,393	90,239
Paint and varnish removers	"	131,330	383,558	114,003	389,962
Patching materials - For walls	lb.	5,451,828	497,219	11,895,007	1,081,865
For floors	"	665,117	110,431	584,700	142,086
Wood and metal sash putties	"	11,135,027	986,303	14,310,713	1,479,395
Wall size and other sizing materials	"	123,392	27,517	103,615	25,572
All other products ¹	"	-	7,520,552	-	7,264,183
Total value of shipments .....		...	131,132,991	...	143,096,594

¹ Includes data for items reported by less than three firms, such as caulking materials, auto polish, furniture polish, etc.

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1957 and 1958

Materials	1957		1958	
	Quantity	Cost at works	Quantity	Cost at works
	lbs.	\$	lbs.	\$
Prime pigments:				
White:				
Antimony oxide	34,341	8,790	16,547	4,299
Basic carbonate white lead - Dry	999,007	188,702	1,171,908	208,787
Basic carbonate white lead - In oil	217,284	46,921	164,571	31,177
Basic silicate white lead	902,492	186,160	849,991	168,570
Basic sulphate white lead	163,605	29,898	151,026	27,261
Lithopone (30% zinc sulphide)	2,716,569	260,148	2,088,529	190,878
Titanium dioxide	25,116,214	6,869,018	28,799,216	7,568,123
Extended titanium dioxide pigments	29,299,514	3,117,678	31,030,933	3,352,758
Zinc oxide - Lead free	4,542,262	637,013	4,693,210	626,465
Zinc oxide - Leaded	550,696	89,208	505,030	74,770
Other white pigments	2,079,717	123,327	2,536,520	164,691
Black:				
Lampblack	133,023	27,758	120,831	28,030
Bone black	73,274	15,826	66,867	13,399
Carbon black	484,232	121,313	502,133	112,335
Graphite	117,926	13,910	96,332	12,634
Other black pigments	83,088	28,228	70,382	24,681
Coloured:				
Chrome yellow and orange pigments	1,404,306	525,832	1,405,797	538,736
Cadmium yellow and orange pigments	25,086	27,123	25,619	26,136
Organic yellow and orange pigments	275,345	342,929	216,060	311,353
Other yellow and orange pigments	687,710	271,346	710,869	349,747
Chrome green pigments	811,802	349,177	842,007	360,535
Chromium oxide and hydrated green pigments	123,824	65,557	128,670	60,384
Phthalocyanine greens	74,354	258,049	75,865	271,671
Other green pigments	35,059	29,867	31,598	46,055
Iron blues	146,998	82,902	130,818	74,502
Phthalocyanine blues	59,420	199,881	65,124	196,354
Other blue pigments	158,177	119,011	147,625	128,501
Lithol reds	20,231	24,206	17,696	23,479
Toluidine reds	421,645	514,537	426,609	543,895
Para reds	99,614	90,604	102,945	92,491
Cadmium red and maroon pigments	36,557	112,838	33,659	79,704
Other red and maroon pigments	150,054	248,914	139,565	255,771
Iron oxides (See item immediately below)	3,789,144	427,289	3,652,782	471,356
Ochres, siennas, umbers (not including item immediately above)	526,517	88,103	316,676	46,511
Red lead, including orange mineral	1,689,080	317,224	1,451,667	243,799
Litharge	245,356	50,629	263,467	42,817
Metallic powders (aluminum, bronze, etc.)	1,205,805	613,240	1,145,551	603,769
All other coloured pigments	245,696	220,943	419,193	356,652
Extender pigments:				
Aluminum stearate	186,010	76,272	200,186	71,218
Asbestine or talc	13,827,663	369,673	17,275,239	437,879
Barytes	1,923,919	70,229	1,609,047	58,210
Bentonite	339,415	35,712	432,797	57,379
Blanc fixe	602,768	21,788	352,136	20,577
Calcium carbonate (whiting and chalk)	25,472,745	489,425	31,090,140	575,741
Calcium stearate	30,069	13,104	29,728	10,836
Calcium sulphate (gypsum)	1,634,306	30,163	1,859,109	32,531
Cement (portland)	1,286,398	33,203	589,278	17,098
Diatomaceous earth (dicalite, kieselguhr, celite, etc.)	1,596,739	91,945	1,960,795	99,115
Kaolin or china clay	3,634,189	91,934	3,219,023	96,943
Mica	2,196,612	148,784	1,912,073	133,272
Silica sand and ground quartz	2,614,637	57,246	2,425,058	67,483
Zinc stearate	65,290	24,186	73,620	28,072
Other extender pigments	5,534,171	395,116	6,692,012	466,244
Oils:				
Linseed oil:				
Raw	10,679,676	1,502,703	9,533,408	1,517,432
Boiled and refined	11,554,670	1,763,649	10,646,108	1,717,139
Blown	1,992,846	330,902	2,772,340	474,105
Heat-bodied	4,822,670	866,349	5,414,177	928,171
Processed:				
Polymerol	605,466	111,656	562,242	109,544
Varnol	197,119	44,768	341,833	74,086
Castor oil:				
Raw	808,953	179,575	818,189	140,027
Dehydrated	1,074,045	305,260	962,888	228,731

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry,
1957 and 1958 - Continued

Materials	1957		1958	
	Quantity	Cost at works	Quantity	Cost at works
	lbs.	\$	lbs.	\$
Oils - Concluded:				
Chinawood (tung) oil.....	4,055,726	787,386	3,346,462	606,329
Fish oils.....	388,498	60,673	269,552	48,516
Oiticica oil.....	70,287	12,863	49,761	9,857
Perilla oil.....	112,066	28,037	152,600	38,150
Silicone oil.....	10,548	20,364	16,875	29,891
Soya bean oil.....	7,236,571	1,090,940	9,070,317	1,253,926
Sunflower oil.....	24,500	6,150	-	-
Tall oil.....	1,940,713	190,844	1,799,667	173,527
Other oils.....	2,611,150	335,512	2,640,157	370,532
Resins:				
Natural:				
Copal.....	70,058	15,742	61,272	12,806
Manilla.....	51,074	12,967	46,012	11,263
Damaar.....	139,415	31,443	122,565	29,768
Kauri.....	5,441	1,167	1,071	509
Rosin.....	2,494,091	253,214	2,516,786	256,778
Other.....	561,592	66,437	364,588	37,806
Synthetic:				
Acrylic.....	957,338	319,046	1,274,276	323,874
Styrenated alkyds.....	1,219,802	299,109	1,998,233	464,868
Other alkyds.....	25,305,164	5,187,653	27,682,867	5,228,578
Amines.....	1,014,210	354,526	1,111,458	388,890
Coumarone - Indene.....	300,779	54,544	398,784	67,460
Epoxy.....	448,459	277,225	480,800	274,810
Ester gum.....	1,495,787	262,721	1,599,750	301,879
Limed rosin.....	226,891	32,425	284,658	41,145
Maleics.....	1,148,847	266,910	989,408	233,280
Pure phenolics.....	838,597	321,284	924,071	368,744
Modified phenolics.....	2,123,323	585,978	1,725,255	461,555
Urea-formaldehyde.....	1,287,382	266,036	1,056,081	200,325
Vinyls.....	931,789	408,521	1,010,367	376,767
Other.....	2,911,046	900,990	2,914,025	847,584
Shellac:				
Orange.....	178,063	72,000	165,637	61,396
Bleached.....	648,315	333,271	926,331	390,991
Other.....	365,332	124,788	176,653	58,907
Solvents:				
Acetone.....	798,644	83,914	872,603	105,846
Alcohol:				
Amyl (fusel oil).....	23,283	2,624	64,396	8,705
Butyl (including isobutyl).....	2,112,137	329,689	1,846,772	306,249
Ethyl (denatured or not).....	2,480,528	244,679	2,367,263	253,616
Isopropyl.....	1,872,319	170,180	2,641,530	209,506
Methyl (wood or methylated spirits).....	713,113	74,715	779,244	85,430
Amyl acetate.....	206,554	39,518	233,454	43,279
Butyl acetate.....	3,963,218	639,828	3,801,289	604,448
Butyl carbitol.....	22,528	7,777	22,985	7,185
Butyl cellosolve.....	149,336	38,277	270,514	66,221
Butyl lactate.....	1,269	419	244	91
Cellosolve acetate.....	228,144	48,348	323,122	71,407
Coal tar solvents:				
Benzol.....	670,978	40,047	407,393	26,568
Toluol.....	13,829,971	700,138	14,247,703	638,163
Xylol.....	10,974,574	580,579	12,438,900	589,603
Other coal tar solvents.....	4,512,312	207,978	3,971,440	200,014
Creosote.....	227,821	15,893	234,844	17,505
Dibutyl phthalate.....	283,716	63,142	258,460	77,305
Ethyl acetate.....	2,952,793	418,388	2,070,639	289,024
Ethyl lactate.....	4,010	1,869	12,656	4,740
Methylene chloride.....	421,007	66,258	397,606	63,484
Methyl amyl acetate.....	947,935	153,630	1,100,463	181,944
Methyl ethyl ketone.....	766,110	114,161	816,914	122,309
Methyl isobutyl ketone.....	1,109,624	169,013	1,147,178	194,908
Petroleum distillates.....	88,104,869	3,466,281	84,535,868	3,119,745
Propyl acetate.....	2,170,412	268,689	3,813,775	472,803
Turpentine.....	2,745,206	209,450	3,012,082	271,245
Other paint, varnish and lacquer solvents and plasticizers.....	4,881,189	713,135	6,731,648	1,046,183

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1957 and 1958 - Concluded

Materials	1957		1958	
	Quantity	Cost at works	Quantity	Cost at works
	lbs.	\$	lbs.	\$
Driers:				
Naphthenates	2,081,820	646,313	2,230,846	666,606
Resinates	45,131	13,655	53,481	10,622
Linoleates	22,386	6,788	57,651	8,500
Other driers	232,078	90,634	234,730	82,096
Miscellaneous:				
Acid:				
Fatty:				
Oleic	91,119	8,757	61,251	14,666
Stearic	52,495	10,207	42,010	7,728
Other fatty acids	1,468,235	219,728	1,480,654	240,499
Muriatic	187,255	4,560	138,028	3,135
Nitric	25,820	2,523	29,923	2,492
Sulphuric	7,731	348	1,008	751
Anti-skinning agents	198,009	245,043	213,839	225,381
Asphalt	5,024,993	124,959	5,098,503	150,858
Beta naphthol	27,948	4,078	—	—
Carboxymethylcellulose	28,940	23,817	36,490	30,954
Casein	611,582	157,183	451,058	111,363
Chlorinated rubber	233,251	123,384	252,578	147,276
Ethyl cellulose	44,683	32,060	66,820	48,003
Formaldehyde ¹	597,606	27,423	244,330	26,571
Glycol, ethylene	863,855	131,644	1,109,863	166,502
Glycols, other (mono, di, tri, etc.)	498,075	91,960	277,017	52,670
Glycerine	1,906,975	553,547	1,921,148	559,646
Glyceryl mono oleate	6,327	2,524	17,323	6,863
Glue	314,228	58,187	449,693	76,249
Latex emulsion	10,207,583	1,949,825	11,061,575	1,883,410
Lecithin	208,743	42,733	231,357	45,531
Nitrocellulose	3,282,509	999,163	3,201,807	1,014,195
Pentaerythritol	2,483,545	797,764	2,635,772	819,928
Phthalic anhydride	6,980,701	1,228,476	7,459,925	1,235,610
Pitch, coal tar	1,107,028	60,002	1,334,598	69,559
Potassium bichromate	23,104	4,406	318	81
Sodium bichromate	62,701	9,009	61,407	8,781
Sodium prussiate	10,507	1,651	7,921	1,228
Urea	33,755	2,349	217,343	15,594
Varnishes	3,514,128	636,677	3,989,407	705,514
Wax:				
Beeswax	532	449	10,252	7,634
Carnauba	23,465	17,095	13,270	9,484
Paraffin	117,080	18,336	92,490	11,852
Other	56,344	40,450	101,902	34,851
All other materials	—	3,823,786	—	5,143,551
Containers and other packaging materials or supplies	—	7,732,308	—	9,771,168
Total	—	65,590,927	—	70,560,548

¹ 1958 data reported in terms of 100% solids content as compared with gross weight in previous years.

TABLE 5. Production, Imports and Exports of Paints, Varnishes and Pigments, 1949-58

Year	Production	Imports	Exports
	dollars		
Paints and varnishes:			
1949	75,410,000	1,711,000	626,000
1950	84,122,000	2,149,000	375,000
1951	94,658,000	2,629,000	961,000
1952	95,961,000	2,519,000	684,000
1953	102,390,000	3,410,000	547,000
1954	97,550,000	3,665,000	599,000
1955	106,364,000	4,266,000	848,000
1956	119,355,000 ¹	4,980,000	1,284,000
1957	124,031,000 ¹	4,754,000	1,058,000
1958	135,207,000 ¹	5,746,000	1,082,000

See footnote at end of table.

TABLE 5. Production, Imports and Exports of Paints, Varnishes and Pigments, 1949-58 - Concluded

Year	Production	Imports	Exports
	dollars		
Pigments:²			
1949	11,360,000	12,133,000	2,964,000
1950	14,219,000	16,030,000	3,646,000
1951	19,352,000	18,196,000	7,032,000
1952	14,216,000	14,663,000	3,084,000
1953	15,482,000	17,742,000	3,024,000
1954	14,482,000	16,394,000	3,226,000
1955	20,100,000	18,878,000	874,000
1956	21,024,000	20,390,000	773,000
1957	20,014,000	18,218,000	710,000
1958	26,506,000	15,420,000	3,010,000

¹ The totals for 1956 and subsequent years include thinners and paint and varnish removers not previously included under this heading and are, therefore, not strictly comparable with the totals shown for the previous years.

² (a) Production includes white lead, red lead and litharge; colours, dry and in oils; acetylene black, satin white, zinc oxide, bronze powder, cobalt oxide, cobalt sulphate, carbon black, copper oxide, aluminum paste, synthetic iron oxide and titanium oxide.

(b) Exports do not include acetylene or carbon blacks after 1954.

TABLE 6. Production, Imports and Exports of Putty, 1949-58

Year	Production		Imports		Exports	
	Quantity	Selling value at works	Quantity	Value	Quantity	Value
	lbs.	\$	lbs.	\$	lbs.	\$
1949	11,481,000	825,000	123,000	22,000	241,000	14,000
1950	12,221,000	836,000	272,000	33,000	72,000	4,000
1951	11,032,000	807,000	185,000	36,000	89,000	5,000
1952	11,176,000	817,000	162,000	32,000	80,000	5,000
1953	11,159,000	814,000	347,000	48,000	59,900	3,604
1954	10,341,000	769,000	421,000	60,000	22,500	1,561
1955	11,768,000	836,000	802,000	92,000	23,300	1,513
1956	12,581,000	1,007,000	786,000	127,000	25,800	1,985
1957	12,633,000	1,094,000	839,000	129,000	9,000	500
1958	16,207,000	1,621,000	1,081,000	162,000	8,000	1,280

TABLE 7. Principal Statistics of the Paints, Varnishes and Lacquers Industry, Classified according to Type of Ownership, 1957 and 1958

Type	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Individual ownership	18	68	215,341	661,564	1,018,232
Partnerships	1				
Incorporated companies	110	6,248	24,072,989	64,929,363	130,114,759
Total	129	6,316	24,288,330	65,590,927	131,132,991
1958					
Individual ownership	20	70	212,934	719,099	1,104,670
Partnerships	2				
Incorporated companies	109	6,164	25,008,661	69,841,449	141,991,924
Total	131	6,234	25,221,595	70,560,548	143,096,594

TABLE 8. Principal Statistics of the Paints, Varnishes and Lacquers Industry in Canada, Grouped according to Value of Factory Shipments, 1957 and 1958

Establishments reporting value of factory shipments	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
1957					
Under \$10,000	4	6	16,058	6,585	21,789
\$10,000 to \$24,999	9	17	43,390	77,653	128,694
\$25,000 " \$49,999	11	44	120,305	214,530	393,795
\$50,000 " \$99,999	13	88	263,500	520,977	965,965
\$100,000 " \$199,999	17	145	547,571	1,525,716	2,487,462
\$200,000 " \$499,999	23	360	1,324,060	4,158,762	7,150,064
\$500,000 " \$999,999	17	609	2,190,067	6,463,981	11,611,406
\$1,000,000 " \$4,999,999	31	3,018	11,599,814	34,472,830	71,327,552
\$5,000,000 and over	4	1,720	6,505,146	18,149,893	37,046,264
Head offices	—	309	1,678,419	—	—
Total	129	6,316	24,288,330	65,590,927	131,132,991
1958					
Under \$10,000	4	5	8,700	18,229	27,179
\$10,000 to \$24,999	8	16	34,853	56,375	104,130
\$25,000 " \$49,999	14	39	115,845	324,082	514,103
\$50,000 " \$99,999	13	71	204,807	588,989	946,834
\$100,000 " \$199,999	10	65	255,586	742,634	1,295,843
\$200,000 " \$499,999	28	381	1,581,582	4,881,449	8,688,507
\$500,000 " \$999,999	15	489	1,838,063	5,506,509	10,222,172
\$1,000,000 " \$4,999,999	34	2,981	12,165,330	36,491,060	75,665,359
\$5,000,000 and over	5	1,882	7,305,995	21,951,221	45,632,467
Head offices	—	305	1,710,834	—	—
Total	131	6,234	25,221,595	70,560,548	143,096,594

TABLE 9. Capital and Repair Expenditures in the Paints, Varnishes and Lacquers Industry 1954-58

Year	Capital expenditures		Sub-total	Repair expenditures		Sub-total	Total capital and repair expenditures
	Con-struction	Machinery and equipment		Con-struction	Machinery and equipment		
thousands of dollars							
1954	2,130	1,824	3,954	339	817	1,156	5,110
1955	2,394	1,880	4,274	260	765	1,025	5,299
1956	1,130	4,350	5,480	407	990	1,397	6,877
1957	2,509	1,403	3,912	455	950	1,405	5,317
1958	995	1,603	2,598	409	1,005	1,414	4,012

Note: Figures for the current year are preliminary.

TABLE 10. Employees and their Earnings, by Provinces, 1957 and 1958

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Quebec.....	819	447	940	123	2,329	5,620,342	3,645,601	9,265,943
Ontario	850	459	1,708	102	3,119	5,676,565	6,552,792	12,229,357
Manitoba	50	21	168	31	270	259,937	522,471	782,408
British Columbia	105	63	239	49	456	754,896	873,609	1,628,505
Other provinces	27	14	83	18	142	150,212	231,905	382,117
Canada	1,851	1,004	3,138	323	6,316	12,481,952	11,828,378	24,288,330
1958								
Quebec	780	457	979	129	2,345	5,647,445	3,972,198	9,619,643
Ontario	846	423	1,647	98	3,014	5,910,360	6,598,070	12,508,430
Manitoba	48	23	170	34	275	292,916	559,998	852,914
British Columbia	111	70	233	54	468	886,585	932,422	1,819,007
Other provinces	24	16	72	20	132	167,961	253,640	421,601
Canada	1,809	989	3,101	335	6,234	12,906,267	12,316,328	25,221,595

TABLE 11. Production Workers, by Months, 1958

Month	Establishments reporting monthly detail ¹		Establishments not reporting monthly detail ¹		All establishments		
	Male	Female	Male	Female	Male	Female	Total
	number						
January	2,806	303					
February	2,862	321					
March	2,927	340					
April	3,022	362					
May	3,169	366	73	1	3,242	367	3,609
June	3,222	365					
July	3,209	356					
August	3,166	349					
September	3,081	327					
October	3,025	320					
November	2,909	312					
December	2,832	305					
Average²					3,101	335	3,436

¹ The number of production workers, by months, was generally collected only for establishments reporting value of shipments of \$100,000 and over. For smaller establishments, only the number employed during the last pay period in May, 1958 was collected.

² The average for establishments generally reporting shipments of less than \$100,000 was estimated by using average annual earnings data from the large establishments in conjunction with reported payrolls for the small establishments.

TABLE 12. Imports of Paints, Pigments and Varnishes, 1957 and 1958

Item	1957		1958	
	Quantity	Value	Quantity	Value
		\$		\$
Litharge	cwt. 22,987	383,620	23,747	331,475
Lead, red, dry, and orange mineral	lb. 800,624	120,893	985,410	127,556
Lead, white, dry	" 4,327	1,206	53,083	8,552
Lead, white, ground in oil	" 5,146	1,034	...	...
Antimony oxide	" 365,947	86,956	322,981	70,660
Titanium oxide and white pigments containing not less than 14 per cent by weight of titanium oxide	" 68,469,888	10,782,839	58,878,496	8,464,690
Black, carbon	" 40,184,591	2,612,586	31,285,976	2,184,030
Blacks, bone and ivory	" 185,938	33,156	189,072	34,168
Black, lamp	" 199,884	40,477	231,370	47,613
Blanc fixe	" 742,774	41,557	896,274	49,236
Brocade and bronze powders	" 20,063	23,136	16,716	16,267
Lithopone	" 2,730,581	197,418	2,483,450	179,954
Oxide of cobalt	" 10,340	19,594	16,230	30,616
Oxide of copper	" 186,257	82,265	205,360	71,839
Oxide of tin	" 44,060	40,836	60,807	59,691
Oxides, fireproofs, rough stuff, fillers and colours, dry, n.o.p.	" 9,651,519	3,352,422	9,845,029	3,375,490
Paris green, dry	" 57,500	14,824	3,000	1,115
Satin white	" 1,049,749	18,730	861,468	19,278
Ultramarine blue, dry or in pulp	" 410,142	91,938	470,840	104,798
Zinc white (zinc oxide)	" 1,435,066	196,671	1,390,700	185,526
Ochres, ochrey earths, siennas and umbers	" 1,891,313	75,309	1,359,746	57,544
Artists' paints, n.o.p., ground and liquid	" —	714,794	—	790,918
Gold liquid paint	" —	8,895	...	...
Liquid fillers, anti-corrosive and anti-fouling paints, and ground and liquid paints, n.o.p.	gal. 629,868	2,417,190	702,608	2,994,257
Paints and colours, ground in spirits, and all spirit varnishes and lacquers	" 88,467	436,317	93,524	507,798
Varnishes, lacquers, japans, japan driers, liquid driers and oil finish, n.o.p.	" 297,919	835,419	304,235	964,854
Stains and oxides, valued at not less than 20 cents per pound, for use exclusively as colouring constituents in the manufacture of vitreous enamels and pottery glazes; and liquid gold paint for use exclusively in the manufacture of tableware china, porcelain or semi-porcelain	lb. 351,823	341,854	563,638	487,760
Total	—	22,971,936	—	21,165,685

TABLE 13. Exports of Paints, Pigments and Varnishes, 1957 and 1958

Item	1957		1958	
	Quantity	Value	Quantity	Value
		\$		\$
Black, acetylene, carbon, gas and lamp	lb. 1	1	1	1
Iron oxides	cwt. 68,805	397,484	48,017	371,287
Mineral pigments, n.o.p.	" 2,306	32,513	57,347	952,343
White lead, dry or in oil	" 330	5,820	13,243	221,261
Enamels and lacquers .....	.. ..	66,630	.. ..	45,594
Paints, n.o.p. ....	.. ..	769,932	.. ..	859,282
Varnish	gal. 104,638	221,418	74,288	176,665
Zinc oxide	cwt. 20,702	274,213	29,604	383,721
Total	—	1,768,010	—	3,010,153

¹ Not available separately.

Note: The letters "n.o.p." mean "not otherwise provided for".

TABLE 14. Fuel and Electricity Used in the Paints and Varnishes Industry, 1958

Kind	Quantity	Cost at works
		\$
1. Establishments reporting commodity detail: ¹		
Bituminous coal — Canadian	ton 1,100	16,936
Imported	" 3,810	42,110
Anthracite coal	" 98	1,551
Lignite coal	" 252	1,470
Coke	" 480	9,907
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 154,816	65,950
Fuel oil	" 3,184,955	369,753
Wood	cord 7	99
Liquefied petroleum gases	Imp. gal. 15,155	4,296
Natural gas	M cu. ft. 32,582	36,459
Other manufactured gas	" 100	109
Electricity purchased	kwh. 25,599,107	366,641
Steam purchased .....	..	14,955
Other fuel .....	..	7,663
2. Establishments not reporting commodity detail: ¹		
Cost of fuel .....	..	14,099
Cost of electricity purchased .....	..	11,048
3. All establishments:		
Total cost of fuel .....	..	585,357
Total cost of electricity .....	...	377,689
Total cost of fuel and electricity .....	...	963,046

¹ Data on the quantity and value of the different kinds of fuel and on the quantity of electricity purchased were generally not collected for establishments reporting value of shipments of less than \$100,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

TABLE 15. Total Horsepower Rating of Power Equipment in Use or Available for Use Reported in the Paints and Varnishes Industry, 1958

Type of equipment	Driving generators	Not driving generators
	horsepower	
Prime movers		
Steam engines	450	—
Gasoline, gas and oil engines, other than diesel engines	40	50
Hydraulic turbines or water wheels	—	50
Total	490	100
Electric motors (one-quarter horsepower and over)	—	23,949

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1958

Name of firm	Location of plant
Newfoundland:	
Standard Mfg. Co. Ltd.	Water St. East, St. John's
Nova Scotia:	
Brandram-Henderson, Limited	30 Kempt Road, Halifax
Tibbets Paint Limited	Glass St., Trenton
New Brunswick:	
Maritime Paint and Chemical Co., Ltd.	348 Main St., Moncton
Quebec:	
Acme Industries Co.	6706 Boyer, Montreal
Alpeco Paint Co.	25 St. Joseph, Lachine
Ares Industries Limited	8614 rue de l'Épée, Montréal
Brandram-Henderson, Limited	6684 St. Urbain St., Montreal
Canadian Industries Limited	6930 Clanranald St., Montreal
Canadian Pittsburgh Industries Ltd.	2740 St. Patrick St., Montreal
Charters Chemical Ltd.	4328 St. Lawrence Blvd., Montreal
Chateau Paint Works Inc.	6833 Park Ave., Montreal
Coatwell Paint and Varnish Co. Ltd.	147 Nazareth St., Montreal
Conant Paints, Div.	3975 St. Ambroise St., Montreal
Crown Diamond Paint Co. Ltd.	41 Bates Road, Outremont
Continental Paint and Varnish Works Ltd.	5069 Vaillant, Montreal
Durity Paint and Lacquer Co., Ltd.	4230 Hogan St., Montreal
Ferox Castings Inc.	7920-16th Ave., Ville, St. Michel
Gallant Paint Company Ltd.	Charlemagne
Glidden Co. Ltd., The	133 Elmslie, Montreal
International Lacquer Products	6935 Park Ave., Montreal
International Paints (Canada) Ltd.	6700 Park Ave., Montreal
Joliet Paint and Varnish Reg'd.	7035 Notre Dame St. E., Montreal
La Cie de Peintures & Vernis Mont Royal, Ltée	5669 Casgrain St., Montreal
La Peinture Québec Inc.	51, rue Sault-au-Matlot, Québec
Lacquer Products Co., Limited	Sydeman Ave., Granby
Laurentide Chemicals Inc.	475-5th Ave., Shawinigan Falls
Liquid Steel Paint Products Co., Ltd.	7581 St. Hubert, Montreal
O'Neil Paints Inc.	2577 Notre Dame E., Montreal
Peinture Nationale Limitée	1556 St. Valier, Québec
Peinture Sico Ltée (Sico Paint, Ltd.)	120 Ste-Anne, Giffard
Protective Coatings Limited	1080 Pratt Ave., Outremont
R. S. Chemicals Co.	56 Willowdale, Montreal
Reardon Company, Limited	146 St. Peter St., Montreal
Ritchie Manufacturing Co.	1081 Smith St., Montreal
Sherwin-Williams Co. of Canada, Ltd.	2875 Centre St., and 1957 Hunter St., Montreal
Steel Company of Canada, Limited	2320 Notre Dame St. W., Montreal
United Paint Co.	2555 Charlemagne, Montreal
Walsh, Robert, Co. Ltd.	514 Baldwin St., Montreal
Wesco Water Paints (Canada) Limited	2100 St. Patrick St., Montreal
Zenith Paint, Incorporated	1884 Darling St., Montreal
Ontario:	
Alma Paint and Varnish Company, Ltd.	65 Duke St., London
Acme Paint and Varnish Co. Ltd.	120-24th St., Long Branch
Armet Industries Limited	155 Surrey St., Guelph
Aulcraft Paints Ltd.	303 Campbell Ave., Toronto
Bedford Paint Company	248 Birmingham Ave., New Toronto
British Paints (Canada) Limited	Oakville
Burnett & Son Luminous Products	35 Golf Club Rd., Toronto
Canada Varnish Limited	53-67 Laird Drive, Leaside
Canadian Industries Limited	Perth and Kingsley Sts., Toronto
Canadian Industries Limited	Castlefield and Ronald Aves., Toronto
Canadian Pittsburgh Industries Ltd.	1600 Lake Shore, Long Branch
Canadian Pittsburgh Industries Ltd.	1160 Central Ave., Windsor
Carter H. J. Ltd.	139 Stephenson Ave., Toronto
Cosmos Chemical Co., Ltd.	Cavan St., Port Hope
Docco Mfg. Co.	216 Moore Park, Willowdale
Dupont Co. of Canada Ltd.	Ajax
Essex Paint Co.	1716 Mercer St., Windsor
Ferns J. L.	R.R. #3, Waldemar
Glidden Co., Limited	372 Wallace Ave., Toronto
Goudey, John E., Manufacturing Ltd.	21 Primrose Ave., Toronto
Gypsum, Lime and Alabastine, Canada, Ltd.	Willow St., Paris
Hamilton Paint and Varnish Works Limited	65 Biggar Ave., Hamilton



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Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1958 - Concluded

Name of firm	Location of plant
Ontario - Concluded:	
Hannah Varnish Company, Limited	95 Water St., North Galt
Heaman Paint Company Limited	1093 Margaret St., London
Horn, A. C., Company Ltd.	19 St. Lawrence, Toronto
Imperial Flo-Glaze Paints Ltd.	6 Morse St., Toronto
Industrial Coating Company	840 Eastern Ave., Toronto
Jacroy Canada Limited	421 Comstock Rd., Scarboro
Kingston Paint Limited	74 Brock St., Kingston
Lakeside Varnish & Lacquer Mfg. Co. Ltd.	Montcalm Ave., York Twp., Toronto
Lowe Brothers Company, Ltd.	263 Sorauren Ave., Toronto
MacDonald & White Varnish & Paint Co. Ltd.	Riverside
MacNaughton Brooks Limited	315 Symington Ave., Toronto
Masse Manufacturing Co. Ltd.	264 Macdonell Ave., Toronto
Master Varnish & Paint Co.	33 Princess, Hamilton
Maurice Paint Co. Ltd.	269 Main St. N., Weston
Mercury Varnish Co., Ltd.	94½ Queenston St., St. Catharines
Mitchell Colour & Chemical Company Ltd.	336 Birchmount Road, Toronto
Moore, Benjamin, and Co., Ltd.	Mulock and Lloyd Aves., Toronto
National Paint Products	57 Rutherford St., Toronto
Niagara Paint & Chemical Co., Ltd.	Hillyard St., Hamilton
Northern Paint & Varnish Co., Ltd.	1st Ave. West, Owen Sound
Ocean Chemicals (Canada) Ltd.	71 Crockford Blvd., Scarboro
Ontario Paint and Varnish Co., Ltd.	268 Pape Ave., Toronto
O.P.W. Paints Limited	687 Wellington St., Ottawa and Walkerville
Paralac Paint Mfg. Co.	3775 Dundas St. W., Toronto
Para Paint Ltd.	25 Racine Rd., Rexdale
Penfound Varnish Company, Limited	30 Bethrodge, Rexdale
Pfeiffer, F. W., Company	472 Mill St., Kitchener
Pierce & Stevens Canada Limited	Catherine St. & Concession Rd., Fort Erie
Plastoid of Canada Ltd.	43 Densley Ave., Toronto
Pratt and Lambert, Inc.	254 Courtwright St., Fort Erie North
Protek Paint & Varnish Co.	140-16th St., New Toronto
Rinshead-Mason Co. of Canada Ltd.	845 Wyandotte St. W., Windsor
Roxalin of Canada, Limited	188 New Toronto St., Toronto
Rubbercrete Limited	6 Boon Ave., Toronto
Russette, M. M. Industries Ltd.	2437 Howard Ave., Windsor
Scarfe and Company, Limited	35 Greenwich St., Brantford
Smyth, John, Manufacturing Company	31 Colborne St., Brantford
Starlac Company	21 Raleigh at Birchmount Rd., Toronto
Strathroy Paint & Varnish Co.	217 Front St., Strathroy
Sturgeons, Limited	9 Sturgeons Road, Toronto
Supreme Paint Manufacturing Company	153 Kendall Ave., Toronto
Tone-Craft Paint & Varnish Co. Ltd.	10 Carson St., Toronto
Toronto Protective Coatings	256 Maria, Toronto
Trelco, Limited	925 Rose Lawn Ave., Toronto
Tremco Manufacturing Co. (Canada) Ltd.	220 Wicksteed Ave., Toronto
Yorktown Paint & Chemicals Ltd.	151 Belfield Rd., Rexdale
Manitoba:	
International Laboratories, Ltd.	490 Des Meurons St., St. Boniface
Northern Paint Company, Ltd.	394 Gertrude Ave., Winnipeg
Phillips Paint Products Ltd.	306 King St., Winnipeg
Sherwin-Williams Co. of Canada, Ltd.	110 Sutherland Ave., Winnipeg
Stephens Paints Ltd.	176 Market Ave., Winnipeg
Alberta:	
Edmonton Paint and Glass Co., Ltd.	10049-105th St., Edmonton
British Columbia:	
Brandram-Henderson of B.C. Ltd.	Granville Island, Vancouver
British American Paint Company, Ltd.	200 Belleville St., Victoria
Burrard Construction Supplies Ltd.	523 Powell, Vancouver
Canadian Pittsburgh Industries Ltd.	1160 Third St. E., North Vancouver
Cloverdale Paint & Chemicals Ltd.	R. R. No. 4 North Sydney
General Paint Corporation of Canada Ltd.	950 Raymur Ave., Vancouver
Goodacre Alfred A.	6369 Arbroath, Burnaby
Henderson, Geo. C., Co. Ltd.	60 East Broadway, Vancouver
International Paints (Western) Ltd.	Harbour & Railway Sts., North Vancouver
Martin-Senour Company, Ltd.	1505 Powell St., Vancouver
Moore, Benjamin, Co. Ltd.	Annacis Industrial Estate, New Westminster
NorthWest Products	1147 Venables St., Vancouver
Paramount Paint & Lacquer Co. of Canada Ltd.	195 West 2nd, Vancouver
Spectrum Chemicals Ltd.	230 Brunette, New Westminster
Walker Bros. Limited	5684 Beresford St., Burnaby