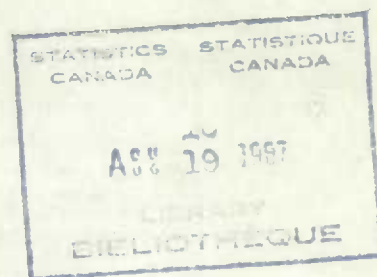


46-210 c7

MAR 22 1956



CANADA



THE PAINTS, VARNISHES AND LACQUERS INDUSTRY, 1954



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

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Metal and Chemical Products Section

6512-596-124

Price 25 cents

Vol. 2—Part XVIII—F-1

016-24

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: Volume I - The Primary Industries, including mining, forestry and fisheries; Volume II - Manufacturing; Volume III - Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces 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 of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III - Foods and Beverages
- IV - Tobacco and Tobacco Products
- V - Rubber Products
- VI - Leather Products
- VII - Textile Mills
- VIII - Knitting Mills
- IX - Clothing
 - X - Wood and Paper Products
- XI - Printing Trades
- XII - Iron and Steel Products
- XIII - Transportation Equipment
- XIV - Non-ferrous Metal Products
 - XV - Electrical Apparatus and Supplies
- XVI - Non-metallic Mineral Products
- XVII - Products of Petroleum and Coal
- XVIII - Chemicals and Allied Products
- XIX - Miscellaneous Manufactures

The present report belongs in Part XVIII, Chemicals and Allied Products. 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, 25¢
- B - The Acids, Alkalies and Salts Industry, 25¢
- C - The Fertilizers Industry, 25¢
- D - The Fertilizer Trade in Canada, 25¢
- E - The Medicinal and Pharmaceutical Preparations Industry, 25¢
- F - The Paints, Varnishes and Lacquers Industry, 25¢
- G - The Primary Plastics Industry, 25¢
- H - The Soaps, Washing Compounds and Cleaning Preparations Industry, 25¢
- I - The Toilet Preparations Industry, 25¢
- J - The Vegetable Oils Industry, 25¢
- K - The Inks Industry, 25¢
- L - The Adhesives Industry, 25¢
- M - The Polishes and Dressings Industry, 25¢
- N - The Compressed Gases Industry, 25¢
- O - The Coal Tar Distillation Industry, 25¢
- P - The Miscellaneous Chemical Products Industry, 25¢

THE PAINTS, VARNISHES AND LACQUERS INDUSTRY, 1954

Manufacturers of paints and varnishes reported factory shipments of \$107,727,373 in 1954 compared with \$113,247,805 in 1953.

A total of 124 plants was included in this group during 1954, distributed by provinces as follows: Ontario, 66; Quebec, 35; British Columbia, 13; Manitoba, 5; Nova Scotia, 2 and 1 each in Newfoundland, New Brunswick and Alberta. Works in Ontario accounted for approximately 53 per cent of the total shipments and establishments in Quebec for about 34 per cent.

Factory shipments in Canada of some of the leading items (including small amounts from other industries) were as follows in 1954: 11,446,000 gallons of ready-mixed paints at \$40,866,000; 3,012,000 gallons of varnishes at \$8,073,000;

2,279,000 gallons of lacquers at \$6,959,000; 2,627,000 pounds of paste paints at \$713,000; water paints (including latex emulsion paints) at \$11,206,000; 10,341,000 pounds of putty at \$769,000 and 2,277,000 gallons of thinners at \$3,143,000.

Note: Figures for value added by manufacture shown in Table 1 prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952, the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954, information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figure for 1954.

TABLE 1. Principal Statistics of the Paints, Varnishes and Lacquers Industry, Significant Years, 1929-1954, and by Provinces, 1953 and 1954

Year and province	Estab-lish-ments	Em-ployees	Earnings	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
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
1950	109	5,929	14,569,020	682,488	49,870,382	42,446,323	92,999,193
1951	114	5,859	16,129,180	708,104	55,700,822	48,430,359	104,839,285
1952	116	5,784	17,220,333	732,978	53,118,889	53,554,297	107,406,164
1953							
Quebec	34	2,292	7,829,926	229,076	17,001,634	18,568,713	35,799,423
Ontario	64	2,786	9,129,292	432,750	30,648,910	30,900,993	61,982,653
Manitoba	5	249	627,962	29,051	2,684,276	2,602,214	5,315,541
British Columbia	14	407	1,236,426	48,017	3,582,745	4,223,919	7,854,681
Newfoundland	1	153	414,203	17,498	1,226,482	1,051,527	2,295,507
Nova Scotia	2						
New Brunswick	1						
Alberta	1						
Canada	122	5,887	19,237,809	756,392	55,144,047	57,347,366	113,247,805
1954							
Quebec	35	2,060	7,435,774	248,283	17,053,427	19,273,267	36,406,403
Ontario	66	2,858	9,776,278	478,292	30,584,270	25,732,597	57,031,604
Manitoba	5	251	681,451	29,228	2,477,334	1,820,740	4,214,870
British Columbia	13	407	1,365,069	58,240	3,813,765	4,155,588	8,010,763
Newfoundland	1	143	366,052	17,249	1,131,975	917,062	2,063,733
Nova Scotia	2						
New Brunswick	1						
Alberta	1						
Canada	124	5,719	19,624,624	831,292	55,060,771	51,899,254	107,727,373

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.

1. See footnote to text.

TABLE 2. Inventories¹ in the Paints, Varnishes and Lacquers Industry, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
Opening:	\$	\$	\$	\$
Quebec	2,913,487	140,294	4,141,989	7,195,770
Ontario	4,207,468	712,002	6,977,279	11,896,749
Manitoba	570,028	41,413	813,394	1,424,835
British Columbia	891,395	131,187	1,227,149	2,249,731
Other provinces	260,893	5,556	156,108	422,557
Canada	8,843,271	1,030,452	13,315,919	23,189,642
Closing:				
Quebec	2,847,835	197,067	4,310,563	7,355,465
Ontario	4,239,728	1,074,340	6,740,834	12,054,902
Manitoba	675,351	41,588	925,826	1,642,765
British Columbia	827,517	130,167	1,243,979	2,201,663
Other provinces	296,388	2,534	158,661	457,583
Canada	8,886,819	1,445,696	13,379,863	23,712,378

1. (a) Book value of all manufacturing inventories 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.

TABLE 3. Products Made in the Paints, Varnishes and Lacquers Industry, 1953 and 1954

Product	Unit of measure	1953		1954	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
Paste paints (not including water-paste paints).....	lb.	3,691,073	\$ 1,002,264	2,626,727	\$ 712,902
Water-thinned paints:					
Resin emulsion paints, paste and semi-paste form:					
Interior	Imp. gal.	218,098	687,988	223,949	736,435
Exterior	"	19,769	52,234	28,895	92,318
Cold water paints:					
Interior, casein and protein bound:					
Dry and semi-paste form	Imp. gal.	26,181	54,634	35,724	79,380
Dry powder form	lb.	1,845,651	260,763	1,435,968	198,456
Glue-bound	"	319,876	26,412	302,399	26,204
Exterior:					
Casein and protein bound	"	43,890	5,550	21,601	2,754
Lime or cement bound	"	1,921,748	256,240	1,821,551	241,670
Texture-type water paints	"	1,411,967	122,410	1,385,023	117,785
Latex emulsion paints	Imp. gal.	2,103,061	8,580,357	2,502,909	9,538,023
Calcimines:					
Hot water	lb.	773,692	64,437	420,279	40,063
Cold water	"	693,072	90,912	541,217	69,594
Lacquers:					
Clear	Imp. gal.	1,681,376	4,686,474	1,604,731	4,100,011
Pigmented	"	659,843	2,849,450	648,072	2,747,138
Ready-mixed paints (including asphalt and tar paints)	"	11,252,375	42,276,027	10,889,581	40,328,532
Ready-mixed enamels, oil and synthetic types	"	6,842,619	30,548,791	6,445,260	28,834,490
Stains:					
Oil, spirit, varnish, creosote	"	348,673	924,973	352,970	893,814
Varnishes (including japans, shellac and driers) sold as such	"	3,188,462	8,951,200	2,957,966	7,920,809
Floor wax	-	-	62,335	-	72,647
Oils:					
Boiled linseed, core, stand, blown and enamel	-	-	101,215	-	92,280
Paint and varnish removers	Imp. gal.	133,396	383,141	134,732	364,189
Patching materials:					
For walls	lb.	4,493,098	414,201	4,863,924	457,403
For floors	"	322,162	61,954	295,670	55,874
Putty	"	8,974,428	691,883	8,513,114	664,082
Thinners:					
Lacquer, paint and enamel	Imp. gal.	2,292,978	3,471,035	2,277,131	3,142,929
Wall size and other sizing materials	lb.	225,813	43,333	261,623	57,187
All other products ¹	-	-	6,577,592	-	6,140,404
Total value of products	-	-	113,247,805	-	107,727,373

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, 1953 and 1954

Material	1953		1954	
	Quantity	Cost at works	Quantity	Cost at works
	lb.	\$	lb.	\$
Prime pigments:				
White:				
Antimony oxide	55,308	15,720	73,767	18,673
Basic carbonate white lead - dry	1,574,194	278,345	1,334,463	243,733
Basic carbonate white lead - in oil	480,604	98,282	359,867	75,946
Basic silicate white lead	993,556	189,321	1,007,073	191,490
Basic sulphate white lead	348,530	54,381	302,474	48,236
Lithopone (30% zinc sulphide)	6,088,455	553,331	5,376,569	492,481
Titanium dioxide	21,190,312	4,764,592	22,958,423	5,482,788
Extended titanium dioxide pigments	25,814,234	2,421,222	26,309,370	2,528,698
Zinc oxide - lead-free	5,185,065	736,250	4,948,717	671,336
Zinc oxide - leaded	988,541	139,153	1,357,647	203,264
Other white pigments	1,605,390	68,532	1,943,573	82,340
Black:				
Lampblack	173,563	31,216	148,513	28,542
Bone black	93,099	17,097	77,129	14,658
Carbon black	351,483	102,798	475,693	114,589
Graphite	108,870	8,811	104,703	8,851
Other black pigments	64,578	15,113	73,545	18,793
Coloured:				
C.P. Chrome yellows and oranges	1,182,366	432,522	1,178,919	430,813
Chrome yellows and oranges (extended)	172,774	57,988	208,780	73,240
Zinc chromate	502,895	148,967	586,037	168,087
Other yellow and orange pigments	399,880	249,940	455,226	249,090
C.P. Chrome greens	876,095	409,883	789,961	358,042
Chrome greens (extended)	256,745	62,416	205,276	67,325
Other green pigments	180,740	224,613	228,869	285,044
Toluidine reds	395,304	498,972	388,433	493,171
Para reds	182,695	124,805	161,540	121,621
Other organic red pigments	224,091	329,347	192,975	305,661
Iron blues	204,480	114,627	175,572	92,780
Ultramarine blues	267,990	74,773	218,685	64,290
Other blue pigments	59,746	200,328	61,100	206,565
Iron oxides	4,912,177	450,031	4,380,473	389,588
Ochres, siennas, umbers	486,852	54,180	423,830	52,691
Red lead, including orange mineral	1,334,051	255,554	1,217,737	228,533
Litharge	508,840	85,261	456,707	75,508
Metallic powders (aluminum, bronze, etc.)	1,042,674	504,976	1,121,638	496,760
All other coloured pigments	277,722	237,018	353,346	257,212
Extender pigments:				
Aluminum stearate	219,847	82,471	230,019	76,030
Asbestine or talc	15,675,026	374,832	14,479,598	368,791
Barytes	2,400,280	92,883	3,684,710	135,739
Blanc fixe	494,611	17,390	499,637	16,645
Calcium carbonate (whiting and chalk)	23,264,397	420,435	23,509,827	430,026
Calcium sulphate (gypsum)	2,069,321	29,794	2,069,830	28,625
Kaolin or china clay	3,039,855	59,184	3,038,982	72,804
Mica	1,686,228	80,916	1,802,747	85,564
Silica sand and ground quartz	2,701,584	69,096	2,666,860	63,384
Other extender pigments	7,401,968	334,597	4,745,576	305,319
Oils:				
Linseed oil:				
Raw	13,181,420	1,736,007	12,578,165	1,472,140
Boiled	10,298,178	1,463,059	10,988,784	1,484,928
Blown	1,915,646	261,064	2,678,897	363,911
Heat-bodied	6,912,676	1,168,085	5,573,997	840,246
Processed:				
Polymerol	669,282	114,419	766,675	106,069
Varnol	485,956	94,393	449,652	89,750
Castor oil:				
Raw	895,190	213,725	775,586	124,555
Dehydrated	1,029,227	302,632	1,016,328	229,055
Chinawood (tung) oil	4,671,079	1,222,755	3,835,924	799,512
Fish oils	483,073	74,586	273,696	44,865
Oiticica oil	102,150	26,353	73,123	15,854
Soyabean oil	6,758,272	1,045,220	6,881,652	1,099,779
Tall oil	798,488	70,731	738,711	64,277
Other oils	3,031,384	458,362	2,213,284	335,238

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1953 and 1954—Concluded

Material	1953		1954	
	Quantity lb.	Cost at Works \$	Quantity lb.	Cost at Works \$
Resins:				
Natural:				
Copal	43,954	8,384	50,599	9,964
Manilla	58,571	8,150	111,465	18,850
Damaar	87,049	24,420	86,755	24,855
Kauri	62,808	9,045	2,676	1,026
Rosin	3,590,625	347,036	3,442,136	342,421
Other	819,315	88,129	399,164	48,485
Synthetic:				
Ester gum	2,044,091	344,656	1,956,045	326,184
Maleics	1,683,614	369,764	1,888,233	402,815
Pure phenolics	617,931	249,288	572,999	236,251
Modified phenolics	2,308,487	619,653	1,980,208	540,916
Alkyds	19,090,495	3,898,990	21,836,975	4,345,395
Amines	963,252	328,848	1,869,116	504,488
Other	2,743,886	775,519	2,375,003	706,275
Shellac:				
Orange	308,775	106,024	214,875	85,542
Bleached	643,284	302,286	640,719	340,854
Other	31,082	17,623	88,086	33,827
Solvents:				
Turpentine	2,840,567	232,781	2,830,331	224,988
Petroleum distillates	89,213,109	2,889,758	76,144,559	2,674,773
Toluol	11,665,548	609,788	11,689,197	609,225
Xylol	7,315,467	412,407	8,361,663	460,905
Benzol	504,431	32,163	977,325	58,498
Coal tar solvents, not elsewhere specified	3,529,603	196,811	3,768,025	200,955
Acetone	778,580	90,349	763,317	87,570
Amyl acetate	558,627	128,565	544,162	97,202
Butyl acetate	4,164,503	608,878	3,935,922	574,340
Ethyl acetate	5,359,738	669,582	4,538,838	581,727
Alcohol, ethyl (denatured or not)	3,488,169	351,562	3,554,626	333,226
Alcohol, methyl (wood or methylated spirits)	681,301	71,462	519,345	54,051
Alcohol, isopropyl	806,231	79,644	596,451	57,970
Creosote	372,887	23,628	387,907	25,296
Amyl alcohol (fusel oil)	9,014	1,843	29,164	4,867
Butyl alcohol	1,766,651	267,229	1,715,261	254,451
Dibutyl phthalate	258,400	76,729	232,543	74,543
Other plasticizers	269,320	96,911	407,694	109,166
Methyl ethyl ketone	595,881	89,257	542,693	81,378
Other paint, varnish and lacquer solvents	3,175,253	485,583	3,477,613	540,540
Driers:				
Naphthenates	2,053,973	642,735	2,243,001	658,187
Resinates	94,725	25,839	41,983	8,651
Linoleates	41,493	14,407	12,251	4,422
Other driers	116,114	44,283	128,625	52,679
Miscellaneous:				
Latex emulsion	8,713,095	1,471,912	9,058,611	1,508,950
Pentaerythritol	1,262,958	430,259	889,875	288,083
Phthalic anhydride	5,576,587	973,561	5,805,149	1,021,639
Glycerine	1,576,659	686,053	1,436,139	492,261
Asphalt	4,105,878	122,517	5,058,213	131,834
Pitch, coal tar	1,595,464	64,013	1,538,670	47,908
Varnishes	3,164,525	547,201	3,389,889	619,629
Wax:				
Beeswax	2,266	1,579	3,647	2,216
Carnauba	32,041	37,734	23,173	21,420
Paraffin	141,977	15,983	104,039	12,529
Other	63,013	19,291	70,464	24,230
Casein	423,776	104,393	494,680	98,048
Glue	230,936	71,454	424,552	86,618
Nitrocellulose	2,478,350	714,353	2,628,139	776,599
Chlorinated rubber	241,579	124,573	291,913	148,749
Ethyl cellulose	59,206	38,543	51,585	32,447
All other materials and process supplies	—	3,306,754	—	3,671,184
Containers (metal, fibre, glass)	—	5,156,705	—	5,447,970
Packing material (cartons, boxes, crates)	—	1,793,806	—	1,537,154
Total cost of materials	—	55,144,047	—	55,060,771

TABLE 5. Production, Imports and Exports of Paints, Varnishes and Pigments, 1945-1954

Year	Production	Imports	Exports
	\$	\$	\$
Paints and varnishes:			
1945	44,350,000	1,293,000	1,472,000
1946	52,973,000	1,788,000	2,004,000
1947	64,881,000	2,580,000	3,031,000
1948	75,839,000	1,147,000	1,132,000
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
Pigments¹:			
1945	8,026,000	7,343,000	2,486,000
1946	9,046,000	7,615,000	2,374,000
1947	13,271,000	10,821,000	4,267,000
1948	13,479,000	13,096,000	4,828,000
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

1. 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, paint graphite and synthetic iron oxide.

TABLE 6. Production, Imports and Exports of Putty, 1945-1954

Year	Production		Imports		Exports	
	Quantity	Selling value at works	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
1945	10,180,000	446,000	185,000	24,000	252,000	15,000
1946	11,527,000	522,000	261,000	33,000	624,000	29,000
1947	12,633,000	722,000	332,000	40,000	840,000	48,000
1948	12,645,000	870,000	208,000	34,000	438,000	28,000
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

TABLE 7. Principal Statistics of the Paints, Varnishes and Lacquers Industry, Classified According to Type of Ownership, 1953 and 1954

Type	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Individual ownership	14	41	108,045	365,974	628,353
Partnerships	5	36	140,468	399,559	734,521
Incorporated companies	103	5,810	18,989,296	54,378,514	111,884,931
Total	122	5,887	19,237,809	55,144,047	113,247,805
1954					
Individual ownership	15	43	125,451	400,627	675,684
Partnerships	6	40	153,196	623,247	988,598
Incorporated companies	103	5,636	19,345,977	54,036,897	106,063,091
Total	124	5,719	19,624,624	55,060,771	107,727,373

TABLE 8. Principal Statistics of the Paints, Varnishes and Lacquers Industry in Canada, Grouped According to Size of Establishment, 1953 and 1954

Establishments reporting value of factory shipments	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Under \$25,000	10	20	38,522	66,786	140,150
\$25,000 to \$49,999	5	14	36,328	94,763	179,581
\$50,000 to \$99,999	17	95	240,603	618,449	1,111,938
\$100,000 to \$199,999	23	186	554,118	1,870,943	3,230,525
\$200,000 to \$499,999	25	449	1,338,035	4,414,761	7,415,986
\$500,000 to \$999,999	15	674	2,077,635	5,206,384	11,048,196
\$1,000,000 to \$4,999,999	22	2,360	7,595,779	22,980,470	47,902,622
\$5,000,000 and over	5	1,795	6,130,228	19,891,491	42,218,807
Head offices	—	294	1,226,561	—	—
Total	122	5,887	19,237,809	55,144,047	113,247,805
1954					
Under \$25,000	12	30	56,008	65,979	152,169
\$25,000 to \$49,999	9	31	71,684	187,824	334,200
\$50,000 to \$99,999	15	83	228,348	541,895	998,600
\$100,000 to \$199,999	21	161	532,475	1,643,827	2,988,948
\$200,000 to \$499,999	25	423	1,303,228	4,319,978	7,495,581
\$500,000 to \$999,999	17	791	2,566,437	6,787,090	12,606,984
\$1,000,000 to \$4,999,999	21	2,425	8,299,571	23,870,090	48,308,077
\$5,000,000 and over	4	1,644	5,943,692	17,644,088	34,842,814
Head offices	—	131	623,181	—	—
Total	124	5,719	19,624,624	55,060,771	107,727,373

TABLE 9. Capital and Repair Expenditures in the Paints, Varnishes and Lacquers Industry, 1950-1954

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	\$'000						
1950	578	742	1,320	269	561	830	2,150
1951	1,496	1,166	2,662	351	737	1,088	3,750
1952	1,100	898	1,998	333	700	1,033	3,031
1953	994	1,481	2,475	352	787	1,139	3,614
1954 ¹	2,247	1,842	4,089	351	812	1,163	5,252

1. Preliminary.

TABLE 10. Employees and Their Earnings, by Provinces, 1953 and 1954

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1953								
Quebec	760	411	957	164	2,292	4,594,208	3,235,718	7,829,926
Ontario	649	375	1,652	110	2,786	3,643,825	5,485,467	9,129,292
Manitoba	47	21	159	22	249	226,091	401,871	627,962
British Columbia	97	53	214	43	407	558,662	677,764	1,236,426
Other provinces	34	12	85	22	153	166,736	247,467	414,203
Canada	1,587	872	3,067	361	5,887	9,189,522	10,048,287	19,237,809
1954								
Quebec	648	335	952	125	2,060	4,043,914	3,391,860	7,435,774
Ontario	687	385	1,666	120	2,858	4,061,551	5,714,727	9,776,278
Manitoba	45	24	161	21	251	246,266	435,185	681,451
British Columbia	95	52	223	37	407	631,662	733,407	1,365,069
Other provinces	29	11	84	19	143	141,783	224,269	366,052
Canada	1,504	807	3,086	322	5,719	9,125,176	10,499,448	19,624,624

TABLE 11. Production Workers, by Months, 1953 and 1954

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
January	2,907	335	3,242	3,018	308	3,326
February	2,947	354	3,301	3,082	317	3,399
March	3,048	380	3,428	3,106	326	3,432
April	3,106	389	3,495	3,171	338	3,509
May	3,172	394	3,566	3,192	333	3,525
June	3,164	379	3,543	3,225	348	3,573
July	3,170	371	3,541	3,172	333	3,505
August	3,150	362	3,512	3,092	328	3,420
September	3,066	350	3,416	3,043	324	3,367
October	3,026	336	3,362	3,008	316	3,324
November	3,031	343	3,374	2,979	306	3,285
December	3,008	340	3,348	2,935	300	3,235
Average	3,067	361	3,428	3,086	322	3,408

TABLE 12. Imports of Paints, Pigments and Varnishes, for Consumption, 1953 and 1954

Item	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
			\$		\$
Litharge	cwt.	16,433	274,654	20,043	326,260
Lead, red, dry, and orange mineral	lb.	210,813	34,212	188,503	30,449
Lead, white, dry	"	71,200	10,883	48,800	7,353
Lead, white, ground in oil	"	1,018	314	1,014	308
Antimony oxide	"	128,850	32,773	279,398	68,307
Titanium oxide	"	63,799,713	8,466,845	64,212,221	9,129,389
Black, carbon	"	57,376,174	3,717,524	39,065,182	2,463,430
Blacks, bone and ivory	"	274,695	45,063	259,912	43,850
Black, lamp	"	274,490	48,317	229,200	39,616
Blanc fixe	"	523,140	18,962	623,969	34,027
Brocade and bronze powders	"	16,010	17,344	6,771	7,618
Lithopone	"	6,696,811	474,638	5,082,859	350,149
Oxide of cobalt	"	28,500	47,833	6,935	14,395
Oxide of copper	"	124,453	54,672	208,353	80,076
Oxide of tin	"	60,586	55,319	70,513	62,433
Oxides, fireproofs, rough stuff, fillers and colours, dry, n.o.p.	"	10,515,795	3,869,255	8,886,626	3,237,811
Paris green, dry	"	3,351	1,162	93,300	19,384
Satin white	"	217,351	3,615	591,317	10,109
Ultramarine blue, dry or in pulp	"	722,190	153,241	690,746	145,730
Zinc white (zinc oxide)	"	2,763,555	343,820	2,069,275	262,149
Ochres, ochrey earths, siennas and umbers	"	2,342,129	71,564	2,104,813	61,418
Artists' paints, n.o.p., ground and liquid	-	-	593,332	-	650,246
Gold liquid paint	-	-	7,542	-	5,453
Liquid fillers, anti-corrosive and anti-fouling paints, and ground and liquid paints, n.o.p.	gal.	509,483	1,652,887	519,392	1,751,223
Paints and colours, ground in spirits, and all spirit varnishes and lacquers	"	66,412	289,942	62,201	271,726
Varnishes, lacquers, japans, japan driers, liquid driers and oil finish, n.o.p.	"	151,943	509,281	229,954	675,865
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.	387,043	356,815	311,465	310,938
Total	-	-	21,151,809	-	20,059,712

TABLE 13. Exports of Paints, Pigments and Varnishes, 1953 and 1954

Item	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
			\$		\$
Black, acetylene; carbon, gas and lamp	lb.	15, 279, 625	2, 359, 254	15, 388, 714	2, 445, 911
Iron oxides	cwt.	60, 955	359, 886	62, 216	421, 535
Mineral pigments, n.o.p.	"	26, 250	304, 253	7, 034	85, 567
White lead, dry or in oil	"	15	248	110	2, 018
Enamels and lacquers	-	-	51, 587	-	63, 282
Paints, n.o.p.	-	-	468, 677	-	500, 142
Varnish	gal.	10, 555	26, 890	11, 890	35, 427
Zinc oxide	cwt.	1		23, 798	271, 112
Total	-	-	3, 570, 795	-	3, 824, 994

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

1. Not available separately.

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1954

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:	
Ares Industries Limited	8602, rue de l'Épée, Montréal
Brandram-Henderson, Limited	6684 St. Urbain St., Montreal
Canadian Industries (1954) 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. of Combined Enterprises Ltd.	3975 St. Ambroise St., Montreal
Crown Diamond Paint Co. Ltd.	41 Bates Road, Outremont
Continental Paint and Varnish Works	272 Turgeon St., Montreal
Durity Paint and Lacquer Co., Ltd.	4230 Hogan St., Montreal
Gallant Paint Company Ltd.	Charlemagne
International Lacquer Products	6935 Park Ave., Montreal
International Paints (Canada) Ltd.	6700 Park Ave., Montreal
Jamieson, Jas. W., & Co. Ltd.	2691 Charlemagne St., Montreal
Joliet Paint & Varnish Reg'd.	7035 Notre Dame St. E., Montreal
La Cie des Peinture & Vernis Modele	1805 St. Hélène, Ville Jacque Cartier
La Cie de Peintures & Vernis Mont Royal, Ltée	5669 Casgrain St., Montreal
La Peinture Québec Inc.	49, rue Sault-au-Matelot, Québec
Lacquer Products Co., Limited	Sydeman Ave., Granby
Laurentide Chemicals Reg'd.	475-5th Ave., Shawinigan Falls
Liquid Steel Paint Products Co., Ltd.	7525 St. Hubert, Montreal
Miville, J. B., & Co.	10080 Montée St-Laurent, Montreal
Peinture Nationale Limitée	149, rue Carillon, Québec
Peinture Sico Ltée (Sico Paint, Ltd.)	120, boul. d'Orléans, Québec
Plastics & Chemicals Ltd.	840 LaFleur Ave., Ville La Salle

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1954 - Continued

Name of firm	Location of plant
Quebec - concluded:	
Protective Coatings Limited	1080 Pratt Ave., Outremont
Reardon Company, Limited	146 St. Peter St., Montreal
Ritchie Manufacturing Co.	1081 Wellington St., Montreal
Service Paint Co.	1351 Laurier Ave. E., 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
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.	313 Symington Ave., Toronto
Bedford Paint Company	248 Birmingham Ave., New Toronto
Berry Brothers Inc.	1106 Walker Road, Walkerville
British Paints (Canada) Limited	Oakville
Brunett & Son Luminous Products	35 Golf Club Rd., Toronto
Canada Varnish Limited	53-67 Laird Drive, Leaside
Canadian Alumaton Corp. Ltd.	18 Civic Rd., Scarborough
Canadian General Electric Company Limited	940 Lansdowne Ave., Toronto
Canadian Industries (1954) Limited	Perth and Kingsley Sts., Toronto
Canadian Industries (1954) Limited	Castlefield and Ronald Aves., Toronto
Canadian Pittsburgh Industries Ltd.	1600 Lake Shore, Long Branch
Canadian Pittsburgh Industries Ltd.	1160 Central Ave., Windsor
Commercial Chemicals Limited	Dixie
Cosmos Chemical Co., Ltd.	Cavan St., Port Hope
Essex Paint Co.	135 Shepherd E., Windsor
Glidden Co., Limited	351 Wallace Ave., Toronto
Goudey, John E., Manufacturing Ltd.	21 Primrose Ave., Toronto
Great Lakes Paint & Varnish Co. Ltd.	Rodney
Gypsum, Lime and Alabastine, Canada, Ltd.	Willow St., Paris
Hamilton Paint and Varnish Works Limited	65 Biggar Ave., Hamilton
Hannah Varnish Company, Limited	95 Water St. North, Galt
Heaman Paint Company Limited	1093 Margaret St., London
Horn, A.C., Company, Ltd.	19 Lawrence, Toronto
Imperial Varnish and Colour Co., Ltd.	6 Morse St., Toronto
Industrial Coating Company	840 Eastern Ave., Toronto
Jacroy Canada Limited	421 Comstock Rd., Scarboro
Lakeside Varnish & Lacquer Mfg. Co. Ltd.	Montcalm Ave., York Twp., Toronto
Lowe Brothers Company, Ltd.	263 Sorauren Ave., Toronto
McKinnon Paint & Chemicals Limited	142 Talbot St., St. Thomas
MacDonald & White Varnish & Paint Co. Ltd.	Riverside
MacNaughton Brooks Limited	260 Avenue Rd., Toronto
Masse Manufacturing Co. Ltd.	264 Macdonell Ave., Toronto
Master Varnish & Paint Co.	165 Barton St. W., 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
Morin, J.H., & Company Limited	54 Colborne St., 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
Ontario Paint and Varnish Co., Ltd.	268 Pape Ave., Toronto
O.P.W. Paints Limited	687 Wellington St., Ottawa
Paralac Paint Mfg. Co.	3775 Dundas St. W., Toronto
Para Paint Mfg. Co.	616 Yonge St., Toronto
Penfound Varnish Company, Limited	25 Caribou Ave., Toronto
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	Dwight Ave. and New Toronto St., New Toronto
Rubbercrete Limited	6 Boon Ave., Toronto
Scarfe and Company, Limited	35 Greenwich St., Brantford
Smyth, John, Manufacturing Company	31 Colborne St., Brantford
Starlac Company	21 Raleigh at Birchmount Rd., Toronto
Strongman, W.A., & Sons	1063 College, Toronto
Sturgeons, Limited	9 Sturgeons Road, Toronto
Supreme Paint Manufacturing Company	153 Kendall Ave., Toronto

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1954 - Concluded

Name of firm	Location of plant
Ontario - concluded:	
Toronto Colour Co. Ltd.	45 Dickens St., Toronto
Trelco, Limited	518 Yonge St., Toronto
Treuhaft Manufacturing, Ltd.	220 Wicksteed Ave., Leaside
Vinyloil Paint Co.	Willowdale
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, G.F., and Company, Ltd.	176 Market Ave. E., Winnipeg
Alberta:	
Edmonton Paint and Glass Co., Ltd.	10163-105th St., Edmonton
British Columbia:	
Aquapel Cement Paint Ltd.	523 Powell St., Vancouver
Brandram-Henderson of B.C. Ltd.	Granville Island, Vancouver
British American Paint Company, Ltd.	200 Belleville St., Victoria
Canadian Pittsburgh Industries Ltd.	1160 Third St. E., North Vancouver
Cloverdale Paint & Chemicals Ltd.	R.R. No. 4, Langley Prairie
General Paint Corporation of Canada, (1950) Ltd.	950 Raymur Ave., Vancouver
Haida Paint Co. Ltd.	1302 Wharf St., Victoria
Henderson, Geo. C., Co. Ltd.	263 East 7th Ave., Vancouver
International Paints (Western) Ltd.	Harbour & Railway Sts., North Vancouver
Martin-Senour Company, Ltd.	1505 Powell St., Vancouver
Monsanto (Canada) Ltd.	Granville Island, Vancouver
Northwest Products	1147 Venables St., Vancouver
Walker Bros. Limited	3130 Beresford St., Burnaby



STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010651090