

Acting Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
 Chief, Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
 Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORT

CHEMICALS AND ALLIED PRODUCTS GROUP

THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940

Production by the manufacturing plants in Canada which were engaged chiefly in making patent and proprietary medicines, pharmaceuticals and similar commodities, was valued at \$29,571,463 at factory prices in 1940 compared with \$27,184,262 in 1939 and \$24,536,474 in 1938.

Of the 167 factories in this group in 1940, 91 were located in Ontario, 63 in Quebec, 7 in Manitoba, 1 in British Columbia, 1 in Nova Scotia, 3 in Alberta and 1 in New Brunswick. Capital employed in manufacturing was reported at \$28,158,494 of which \$7,986,466 was the value of land, buildings and equipment, \$8,940,742 was the value of inventories and \$11,231,286 was cash and other operating capital. The average number of employees in 1940 was 4,550 compared with 4,338 in the previous year and payments in salaries and wages totalled \$6,293,759 as against \$5,906,891 in 1939. Plants in Ontario produced 59 per cent of the Canadian output and concerns in Quebec accounted for 32 per cent.

The concerns in this industry make medicinals and pharmaceuticals as their main products but they also manufacture other lines, such as, toilet preparations, as a secondary part of their business. On the other hand, some companies which have been classified to other industrial groups make some medicinal preparations as minor products. The total Canadian output of medicinals, pharmaceuticals and biologicals from all industries amounted in value to \$20,816,692 in 1940 compared with \$19,191,562 in 1939 and \$17,447,328 in 1938.

Imports into Canada of drugs, medicinals and pharmaceuticals during 1940 were valued at \$4,337,292 of which \$2,893,418 came from United States, and \$865,661 from the United Kingdom. In 1939 the value of imports was \$3,991,383. Exports were appraised at \$1,312,958 in 1940 and \$1,499,593 in 1939.

Table 1 - PRINCIPAL STATISTICS, 1930 - 1940

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
1930	144	18,843,192	2,833	3,663,307	108,160	5,563,081	17,763,806
1931	144	17,848,713	2,866	3,858,591	113,259	5,590,546	18,110,794
1932	151	18,379,601	2,959	3,933,778	114,203	5,595,117	17,573,979
1933	168	17,402,705	3,169	3,850,928	130,616	5,774,391	17,063,849
1934	180	20,041,129	3,506	4,036,409	148,760	6,587,569	19,484,094
1935	166	20,091,638	3,364	4,500,252	157,102	7,009,191	21,292,751
1936	169	20,760,912	3,857	4,797,458	169,633	7,384,370	22,251,550
1937	174	22,780,119	4,296	5,311,120	175,551	8,808,929	24,814,647
1938	171	23,508,341	4,270	5,690,826	192,377	8,566,007	24,536,474
1939	174	25,282,626	4,388	5,906,891	199,899	9,804,525	27,184,262
1940	167	28,158,494	4,550	6,293,759	211,115	10,896,929	29,571,468
Per cent change							
1940 from 1939 ...		+11.4	+3.7	+6.5	+5.6	+11.1	+8.8

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.

Medicinal

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1939 and 1940

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
<u>1939</u>							
Quebec	68	9,223,265	1,567	2,096,750	93,166	2,918,942	8,796,367
Ontario	91	14,330,730	2,631	3,615,220	95,304	6,317,528	16,986,043
Manitoba	7	1,174,160	134	152,500	8,308	514,555	1,205,342
British Columbia	3	322,973	35	21,170	1,874	10,604	48,022
Nova Scotia	1)						
New Brunswick ..	1)	231,498	21	21,251	1,247	42,896	148,488
Alberta	3)						
CANADA	174	25,282,626	4,388	5,906,891	199,899	9,804,525	27,184,262
<u>1940</u>							
Quebec	63	10,098,298	1,672	2,312,775	100,467	3,497,633	10,455,017
Ontario	91	16,233,406	2,710	3,793,182	99,168	6,860,116	17,764,671
Manitoba	7	1,550,137	131	154,689	7,685	494,582	1,139,168
British Columbia	1)						
Nova Scotia	1)	248,146	30	26,138	3,219	38,871	198,932
New Brunswick ..	1)						
Alberta	3	28,507	7	6,975	576	5,727	13,680
CANADA	167	28,158,494	4,550	6,293,759	211,115	10,896,929	29,571,468

Table 3 - CAPITAL EMPLOYED, BY PROVINCES, 1939 and 1940

Provinces	Present value of land, buildings, machinery and equipment	Inventory value of materials on hand, finished products, and stocks in process	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
<u>1939</u>				
Quebec	3,121,080	2,849,104	3,253,081	9,223,265
Ontario	4,243,102	4,321,544	5,766,084	14,330,730
Manitoba	409,698	441,861	322,601	1,174,160
British Columbia	63,519	212,689	46,765	322,973
Other provinces.	65,349	93,493	72,656	231,498
CANADA	7,902,748	7,918,691	9,461,187	25,282,626
<u>1940</u>				
Quebec	3,327,851	3,217,242	3,553,205	10,098,298
Ontario	4,147,203	5,080,073	7,006,130	16,233,406
Manitoba	438,348	505,997	605,792	1,550,137
Alberta	18,170	6,127	4,210	28,507
Other provinces.	54,894	131,303	61,949	248,146
CANADA	7,986,466	8,940,742	11,231,286	28,158,494

Table 4 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1939 and 1940

Provinces	AVERAGE NUMBER OF EMPLOYEES					Salaries \$	Wages \$	TOTAL SALARIES and WAGES \$
	On Salaries		On Wages		TOTAL			
	Male	Female	Male	Female				
1939								
Quebec	447	197	475	448	1,567	1,338,300	758,450	2,096,750
Ontario	777	438	609	807	2,631	2,339,041	1,276,179	3,615,220
Manitoba	16	18	52	48	134	57,805	94,695	152,500
British Columbia	5	2	10	18	35	7,705	13,465	21,170
Other provinces.	7	2	6	6	21	12,452	8,799	22,251
CANADA	1,252	657	1,152	1,327	4,388	3,755,303	2,151,588	5,906,891
1940								
Quebec	474	231	500	467	1,672	1,517,696	795,079	2,312,775
Ontario	829	449	618	814	2,710	2,442,272	1,350,910	3,793,182
Manitoba	18	16	52	45	131	59,492	95,197	154,689
Alberta	4	1	1	1	7	5,834	1,141	6,975
Other provinces.	2	1	7	20	30	6,100	20,038	26,138
CANADA	1,327	698	1,178	1,347	4,550	4,031,394	2,262,365	6,293,759

Table 5 - WAGE-EARNERS, BY MONTHS, 1939 and 1940 (On the last work-day of each month)

Months	1939			1940		
	Male	Female	TOTAL	Male	Female	TOTAL
January	1,105	1,275	1,380	1,190	1,327	2,517
February	1,105	1,278	2,383	1,175	1,345	2,520
March	1,105	1,296	2,401	1,174	1,357	2,531
April	1,138	1,288	2,426	1,172	1,350	2,522
May	1,124	1,299	2,423	1,168	1,296	2,464
June	1,136	1,286	2,422	1,164	1,302	2,466
July	1,144	1,238	2,382	1,159	1,264	2,423
August	1,166	1,328	2,494	1,165	1,332	2,497
September	1,208	1,415	2,623	1,173	1,408	2,581
October	1,215	1,458	2,673	1,182	1,390	2,572
November	1,208	1,472	2,680	1,171	1,444	2,615
December	1,175	1,325	2,500	1,152	1,406	2,558
AVERAGE	1,152	1,327	2,479	1,178	1,347	2,525

Table 6 - FUEL AND ELECTRICITY USED, 1939 and 1940

Kinds	Unit of measure	1939		1940	
		Quantity	Cost at works	Quantity	Cost at works
Anthracite coal.....	short ton	897	9,458	886	8,870
Bituminous coal - Canadian.	short ton	5,412	32,961	4,743	30,183
Imported.	short ton	7,361	51,206	8,056	54,120
Coke	short ton	37	424	60	690
Gasoline	Imp. gal.	30	7	8,790	2,299
Kerosene	Imp. gal.	513	91	845	150
Fuel oil	Imp. gal.	295,970	15,871	292,204	24,255
Wood	cord	125	555	127	340
Gas - Manufactured	M cu. ft.	15,302	7,361	16,813	6,775
Natural	M cu. ft.	1,980	1,193	52,619	2,190
Other fuel .....	...	...	2,500	...	418
Electricity purchased	K. W. H.	4,158,151	78,272	4,267,642	80,825
TOTAL .....	...	...	199,899	...	211,115

Table 7 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1940 (During one week in month of highest employment; overtime included)

Hours worked per week	1939		Hours worked per week	1940	
	Number of wage-earners	Per cent of total		Number of wage-earners	Per cent of total
30 hours or less ..	49	1.7	51 - 54 hours	225	7.7
31 - 43 hours	656	22.3	55 hours	16	0.6
44 hours	876	29.8	56 - 64 hours	267	9.1
45 - 47 hours	429	14.6	65 hours and over..	38	1.3
48 hours	286	9.7	TOTAL	2,935	100.0
49 - 50 hours	93	3.2	Total wages paid in selected week	\$51,508	

Table 8 - POWER EQUIPMENT, 1939 and 1940

Kinds	1939		1940	
	Ordinarily in use Number of units	Total rated horse power	In reserve or idle Number of units	Total rated horse power
Hydraulic turbines, or water wheels	...	...	...	...
Steam engines and steam turbines ..	8	266	...	...
Gasoline, gas and oil engines	6	1	...	...
Total Primary Equipment	14	267	...	...
Electric motors operated by purchased power	1,764	4,363	19	39
TOTAL	1,778	4,630	19	39
Stationary boilers	42	3,283	4	705
Hydraulic turbines, or water wheels	...	...	...	...
Steam engines and steam turbines ..	6	136	...	...
Gasoline, gas and oil engines	6	1	...	...
Total Primary Equipment	12	137	...	...
Electric motors operated by purchased power	1,868	4,473	41	104
TOTAL	1,880	4,610	41	104
Stationary boilers	46	3,581	6	780

Table 9 - MATERIALS USED IN MANUFACTURING, 1939 and 1940

Materials	Unit of measure	1939		1940	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Acetylsalicylic acid	lb.	281,913	150,012	226,530	122,012
Boric acid	lb.	172,785	13,308	159,594	13,648
Citric acid	lb.	197,952	49,232	247,557	65,888
Tartaric acid	lb.	488,640	128,174	483,453	195,833
Bismuth metal	lb.	18,155	16,821	30,076	36,454
Bismuth salts	lb.	13,430	21,815	13,527	26,136
Caffeine	lb.	7,514	12,725	9,086	24,869
Cod liver oil	lb.	90,315	116,568	68,634	159,519
Essential oils .....	...	...	113,446	...	139,706
Ethyl alcohol	proof gal.	173,738	336,015	182,083	351,351
Glycerine, refined	lb.	720,433	113,994	692,620	109,026
Gums, including camphor	lb.	...	54,350	192,887	59,597
Iodine, crude	lb.	83,364	91,254	87,874	120,901
Mineral oil, white	lb.	735,393	82,668	823,545	98,986

Table 9 - MATERIALS USED IN MANUFACTURING, 1939 and 1940 (Concluded)

Materials	Unit of measure	1 9 3 9		1 9 4 0	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Herbs, roots and other drugs	...	...	192,181	...	166,272
Magnesium sulphate	lb.	830,927	24,091	925,948	31,554
Menthol	lb.	10,449	27,805	12,758	24,980
Mercury metal	lb.	14,159	14,613	7,426	22,776
Nitric acid, 42°	lb.	3,227	607	3,128	613
Petrolatum	lb.	666,441	57,824	539,816	48,601
Phenol	lb.	13,360	3,634	12,608	3,785
Potassium iodide	lb.	6,294	9,592	6,926	11,207
Potassium sodium tartrate (Rochelle salt)	lb.	111,715	20,757	97,740	23,316
Silver bullion	Troy oz.	45,456	18,914	44,973	17,821
Sodium bicarbonate	lb.	1,041,190	29,282	1,034,798	32,398
Sodium hydroxide	lb.	149,060	5,825	132,711	5,628
Sodium salicylate	lb.	11,015	4,432	11,051	4,125
Sodium sulphate	lb.	46,748	1,940	41,492	1,820
Sulphur	lb.	n o t		81,859	3,320
Talc	lb.	a v a i l-		674,205	21,131
Chalk	lb.	a b l e		282,210	10,542
Sugar	lb.	2,789,280	140,651	2,705,555	165,293
All other materials	...	...	4,865,101	...	5,760,075
Containers	...	...	3,069,618	...	3,017,091
TOTAL	...	...	9,804,525	...	10,896,929

Table 10 - PRODUCTS MADE, 1939 and 1940

NOTE: Data given in this table are for the Medicinal and Pharmaceutical Preparations Industry ONLY and represent only the production of the firms classified to this group (see Directory). The figures for the individual items do not necessarily represent the total output in Canada as these articles may have been produced by concerns which have been classified to other industrial groups. For the total Canadian output see Table 11.

Products	Selling value at the works	
	1 9 3 9	1 9 4 0
	\$	\$
Medicines and Pharmaceuticals -		
Standard (pharmacopoeial or defined in other standard works)	4,140,555	4,600,214
Specialties registered as patent medicines	5,121,244	5,203,338
Specialties sold with ingredients declared	8,758,270	10,075,509
Biological preparations (vaccines, serums, etc.)	696,219	762,488
Disinfectants	57,107	69,850
Insecticides	172,638	196,911
Flavouring extracts	347,779	352,292
Toilet preparations	1,746,915	1,736,975
All other products (x)	6,143,555	6,873,891
TOTAL	27,184,262	29,571,468

(x) Includes absorbent gauze, sanitary towels, confectionery, packaged goods, dental supplies, surgical bandages, protective dressings, and other such articles.

Table 11 - PRODUCTION(x), IMPORTS AND EXPORTS OF MEDICINALS AND PHARMACEUTICALS IN CANADA, 1927 - 1940

Years	Production (Selling value at factory)	Imports	Exports
	\$	\$	\$
1927	12,875,433	2,907,266	487,904
1928	13,343,488	3,715,028	590,049
1929	14,858,505	2,730,193	808,981
1930	13,931,292	3,652,434	633,445
1931	13,610,975	3,309,071	372,969
1932	13,015,912	2,832,025	817,701
1933	13,912,045	2,588,168	634,155
1934	14,316,005	2,600,496	796,787
1935	15,360,980	2,824,034	738,026
1936	16,223,419	3,207,300	1,278,440
1937	17,547,432	3,510,064	1,443,231
1938	17,447,328	3,378,899	1,566,422
1939	19,191,562	3,991,883	1,499,593
1940	20,816,692	4,337,292	1,312,958

(x) Production figures represent the total Canadian production, including some medicinals made in other industries.

Table 12 - IMPORTS INTO CANADA OF DRUGS, MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1939 and 1940

	1 9 3 9		1 9 4 0		
	Quantity	Value	Quantity	Value	
		\$		\$	
Caffeine and salts of	1b.	1,777	2,012	276	585
Cocaine	oz.	2,068	16,201	1,233	10,052
Codeine and salts of	oz.	49,595	123,981	53,041	198,467
Morphine	oz.	7,376	30,509	8,231	38,948
Nicotine sulphate	lb.	158,188	84,034	...	...
Nicotine; salts of nicotine; preparations containing nicotine in a free or combined state, for dipping, spraying or fumigating, n.o.p.	lb.	28,589	13,856	149,474	81,981
Opium, crude	lb.	450	2,515	310	2,206
Opium, powdered	lb.	327	1,315	203	1,546
Quinine, salts of	oz.	126,119	75,402	137,802	97,354
Strychnine and salts of	oz.	72,299	14,460	6,271	2,423
Dipping and spraying preparations, non-alcoholic, in packages of not over three pounds .....	...	...	66,785	...	93,427
Preparations or chemicals, non-alcoholic, for disinfecting, dipping or spraying, not elsewhere specified .....	...	...	1,089,927	...	1,033,721
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, dry .....	...	...	1,688,492	...	2,009,227
Caffeine, in a crude state, when imported by manufacturers for purification or further manufacture in their own factories	lb.	17,434	18,786	...	...

Medicinal

- 7 -

Table 12 - IMPORTS INTO CANADA OF DRUGS, MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1939 and 1940 - (Concluded)

	1 9 3 9		1 9 4 0	
	Quantity	Value	Quantity	Value
		\$		\$
Mixtures containing cyanides for use in combatting destructive insects and pests	29,801	...	36,895
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, liquid, when containing not more than 2½ per cent of proof spirits	543,985	...	557,911
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other	35,844	...	32,495
Medicinal or medicated wines, containing not more than 40 per cent of proof spirits	gal. 258	424	306	445
Menthol, natural or synthetic	92,256	...	67,733
Papaine	2,313	...	1,030
Quassia juice
Spirits and strong waters of any kinds mixed with any ingredient, or ingredients, and being known or designated as anodynes, elixirs, tinctures or medicines, n.o.p.	gal. 3,886	52,985	4,954	70,786
TOTAL IMPORTS	3,991,833	...	4,337,292
From - United Kingdom	843,610	...	865,661
United States	2,483,004	...	2,893,413

* To June 30, 1940.

/ From July 1, 1940.

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>NOVA SCOTIA -</u>	
Minard's Liniment Co. Ltd.	7 Jenkins St., Yarmouth
<u>NEW BRUNSWICK</u>	
Baird Co. Ltd., The	66 King St., Woodstock
<u>QUEBEC -</u>	
Abbott Laboratories Ltd.	20 Bates Rd., Outremont
Abbey Effervescent Salt Co., The	2715 Reading St., Montreal
Arex Co., (Reg'd.) The	30 Wolfe St., Lauzon
Ayerst, McKenna & Harrison, Ltd.	781 William St., Montreal
Bliss, Alonzo O., Medical Co., The	434 St. Helen St., Montreal
Bristol-Myers Co. of Canada Ltd.	1239 Benoit St., Montreal
Burroughs, Wellcome & Co.	Riverview Ave., Ville La Salle
Brunet, W., & Cie, Ltée	70 de la Chapelle, Quebec

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940
(Continued)

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>QUEBEC (Continued) --</u>	
Canada Drug Co. (Reg'd.)	857 St. Maurice St., Montreal
Chesebrough Mfg. Co. Consolidated	5520 Chabot Ave., Montreal
Ciba Co., Ltd.	759 Victoria Square, Montreal
Cie Cnguent Eskimo	Mansonville
Cie Paula Ltée	21 St. Paul St. E., Montreal
Cie So Rex Ltée, La	855 Chemin St. Foye, Quebec
Compagnie J. L. Mathieu	14 Albert St., Sherbrooke
Compagnie Pharmaceutique Rameau, Ltée	350 Le Moyne St., Montreal
Corporation Pharmaceutique Française, Ltée	533 Bonsecours St., Montreal
Dairy Association Co.	Rock Island
Daniels, Dr. A. C. Co. of Canada, Ltd.	Victoria Ave., Knowlton
Davis & Lawrence Co.	1910 St. Antoine St., Montreal
Denver Chemical Mfg. Co.	153 Lagauchetière St. W., Montreal
Desautels Laboratories Ltd.	1180 Benoit St., Montreal
Ex-Lax Limited	736 Notre Dame St. W., Montreal
Fortin, Charles	Robertsonville
Frasier Thornton Co. Ltd.	Cookshire
Frosst, Charles E., & Co.	3571 St. Antoine St. W., Westmount
Gauvin, J. A. E.	1427 Maisonneuve St., Montreal
Hanford, G. C. Mfg., Co. Ltd.	215 St. Paul St. W., Montreal
Harris, J. A., Ltd.	4510 De la Roche St., Montreal
Herbo Remedies Co. Ltd.	3713 St. Denis St., Montreal
Hervay Remedies, Ltd.	St. Basile
Horner, Frank W., Ltd.	950 St. Urbain St., Montreal
Institut Vaccinal de Montreal, Inc.	9741 Saint-Laurent Blvd., Montreal
Joffre Chemical Co.	3444 St. Hubert St., Montreal
Johnson & Johnson Ltd.	2155 Pius IX Blvd., Montreal
Kress & Owen Co. of Canada Ltd.	236 St. Paul St. W., Montreal
Laboratoire Moderne Ltée, Le	419 Notre Dame E., Montreal
Laboratoire Montphar	2420 Notre Dame St. E., Montreal
Lalonde, Henri, Ltée	416 Notre Dame St. E., Montreal
Laboratoire Nadeau Limitee	100 St. Paul St. W., Montreal
Laboratoires St. Hubert Ltée	8185 Henri Julien St., Montreal
Laboratoire Pasteur Ltée	1305 Amherst St., Montreal
Laboratoires Poulenc Frères du Canada, Ltée	204 Place Youville, Montreal
Lambert, Dr. J. O., Limitee	2234 St. Antoine St., Montreal
Laurentian Laboratories, Ltd.	442 St. Gabriel St., Montreal
Leeming Miles Co. Ltd., The	504 St. Lawrence Blvd., Montreal
Mallinckrodt Chemical Works Ltd.	425 St. Patrick St., LaSalle
Marois, L. and M.	643 Notre Dame St. W., Montreal
Massicotte Import Co.	637 Craig St. W., Montreal
Menley & James Ltd. of Canada	420 Lagauchetière St. W., Montreal
Merck & Co. Ltd.	560 De Courcelles St., Montreal
Mothersill Remedy Co. Ltd., The	236 St. Paul St. W., Montreal
Mowatt & Moore, Ltd.	64 Prince St., Montreal
Pertussin Limited	250 St. Zotique St. W., Montreal
Polson, N. C. & Co. Ltd.	651 Notre Dame St. W., Montreal
Produits Gardo Ltée	Rue Principale, Waterloo
Pratte, Arthur N.	1165 Bernadette St., Montreal

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940
(Continued)

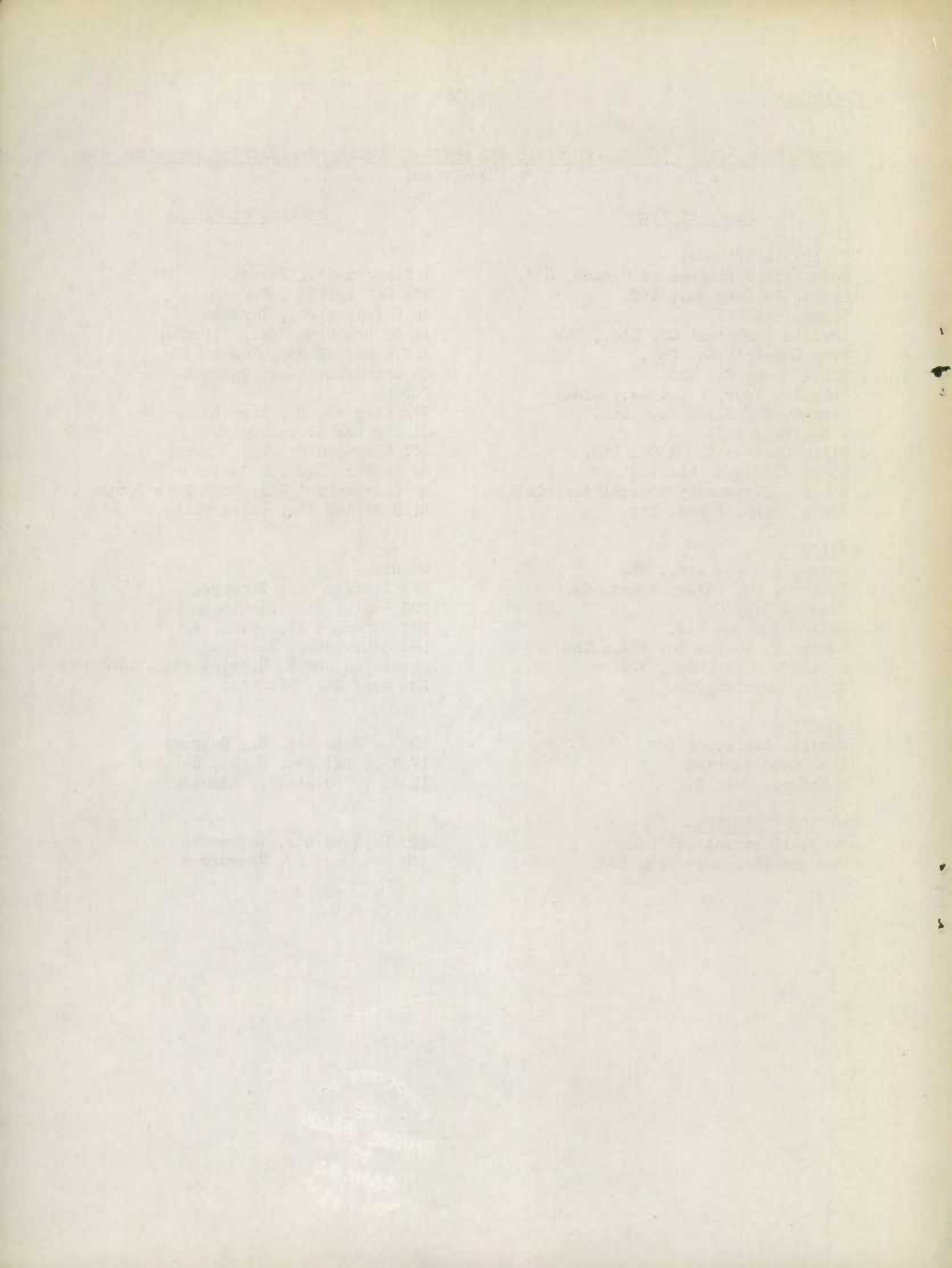
<u>Names of Firms</u>	<u>Location of Plants</u>
<u>QUEBEC (Concluded) -</u>	
Produits Pharmaceutiques Sylvain Ltée	406 Notre Dame St. E., Montreal
Rawleigh, W. T. Co. Ltd., The	4005 Richelieu St., St. Henri, Montreal
Rougier Frères Cie Inc.	350 Le Moyne St., Montreal
St. Germain, Les Medicaments	5129 St. Denis St., Montreal
Sauvé & Poirier	1831 Notre Dame St. W., Montreal
Scientific Products Reg'd.	P. O. Box 24, Station H, Montreal
Sunodium Co. of Canada	4180 St. Denis St., Montreal
Usines Chimiques du Canada Inc.	1338 Lagauchetière St. E., Montreal
Watkins, J. R., Co., The	2195 Masson St., Montreal
White, A. J., & Co. Ltd.	420 Lagauchetière St. W., Montreal
Wingate Chemical Co. Ltd., The	378 St. Paul St. W., Montreal
<u>ONTARIO -</u>	
Accurate Laboratories	186½ King St., London
Allen & Hanbury's Co. Ltd., The	65 King St., Lindsay
Alvinorr Products Ltd.	60 Main St., Galt
Anglo-Canadian Drugs Ltd.	99 Simcoe St. S., Oshawa
Antidolor Mfg. Co. Inc., The	32 Queen St., Fort Erie
Arner Co. Ltd., The	Niagara, Lewis and Bridge Sts., Fort Erie North
Australian Eucalyptus, Ltd.	75 Duchess St., Toronto
Bauer & Black, Ltd.	Dominion Motors Bldg. 8, Leaside
Baxter Laboratories of Canada Ltd.	201 Weston Rd. S., Toronto
Bell, Dr., Wonder Medicine Co.	Near 108 Clarence St., Kingston
Bromo-Seltzer Ltd.	1266 Queen St. W., Toronto
Buckley, W. K., Ltd.	559 College St., Toronto
Canada Pharmacal Co. Ltd., The	447 Talbot St., London
Canada Representatives Ltd.	193-195 Spadina Ave., Toronto
Canadian Botanic Gardens	379 Talbot St., London
Canadian Cellucotton Products Co. Ltd.	431 Victoria Ave., Niagara Falls
Canadian Gunagathon Co. Ltd., The	750B Yonge St., Toronto
Canadian Tampax Corporation Ltd.	150 Duchess St., Toronto
Carter, Cummings & Co.	107 Duke St., Toronto
Caulk, L. D., Co. of Canada, Ltd., The	172 John St., Toronto
Comstock, W. H. Co. Ltd.	11 Courthouse Ave., Brockville
Connaught Laboratories	University of Toronto, also R. R. 1, Downsview
Cressy, John R., Co.	1536 Dundas St. W., Toronto
D. D. D. Co. of Canada, Ltd.	36 Caledonia Road, Toronto
Druggists' Corporation, Ltd.	6 Ontario St., Toronto
Eaton, T., Drug Co. Ltd., The	190 Yonge St., Toronto
Edmanson Bates & Co. Ltd.	Colborne St., Oakville
Endo Medical Products Ltd.	1870 Davenport Road, Toronto
Eno, J. C., (Canada) Ltd.	296 Richmond St. W., Toronto
Fasteeth Ltd.	Fort Erie North
Fleming Bros. Ltd.	424 Wellington St. W., Toronto

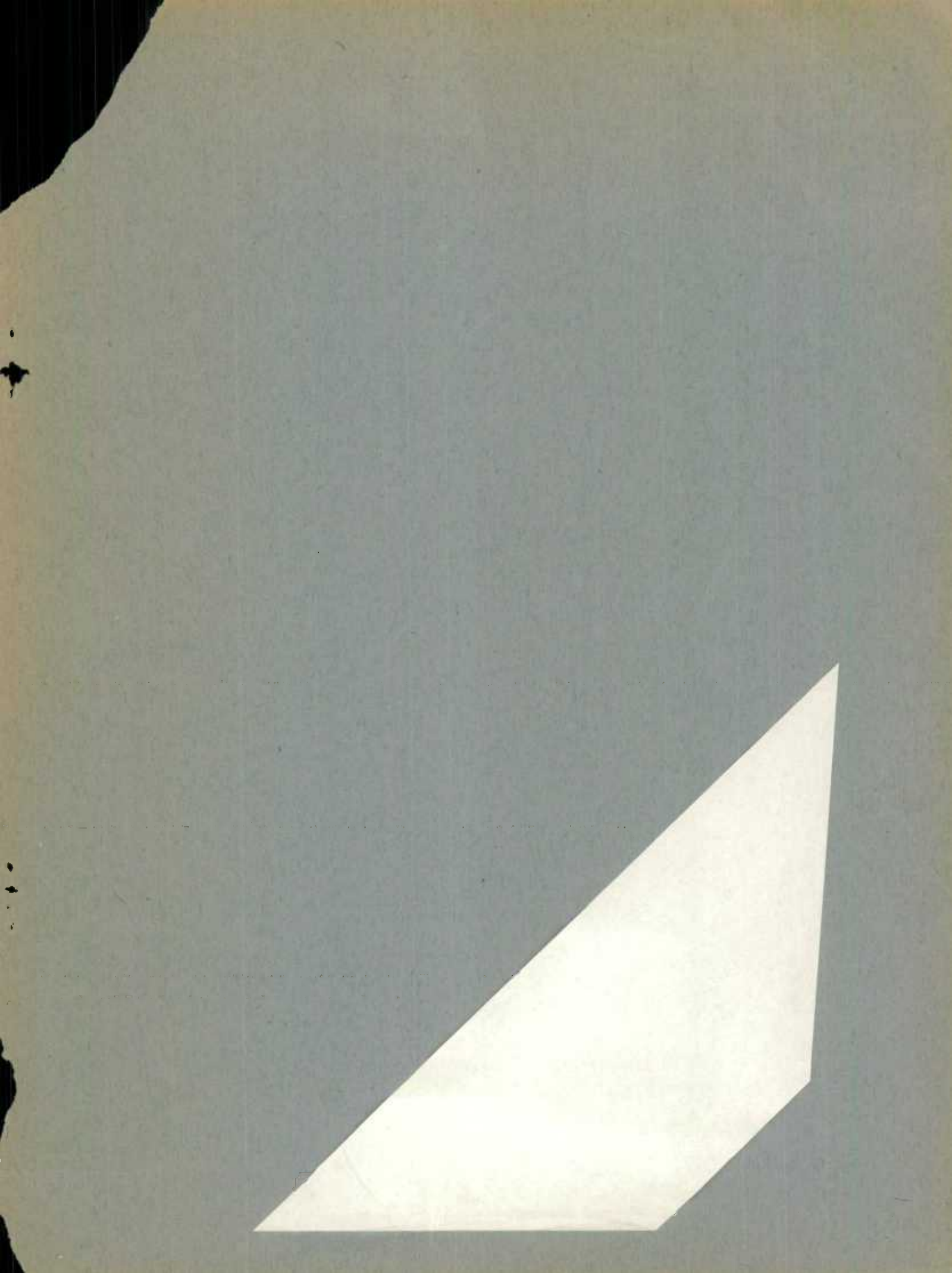
DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940
(Continued)

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>ONTARIO (Continued) -</u>	
Foster Dack Co. Ltd.	337 King St. W., Toronto
Fulford, C. E., Ltd.	310 Dupont St., Toronto
Galt Chemical Products Ltd.	Corner Beverly and Kerr Sts., Galt
Gelatin Products Ltd.	1310 Argyle Road, Windsor
Gray Remedy Co.	62 Lombard St., Toronto
Hartz, J. F., Co. Ltd., The	32 Grenville St., Toronto
Hess and Clark Ltd.	659 Adelaide St., London
Huston, John A.	36 Caledonia Road, Toronto
Ingram & Bell Ltd.	256 McCaul St., Toronto
Jamieson, C. E., & Co. Ltd.	414 Sandwich W., Windsor
Jefferis, E. G. Medicine Co.	442 Quebec Ave., Toronto
Kelly, Thomas J., Laboratories	428 Talbot St., London
Kitchener Tonsillitis Co.	195 Lancaster St. E., Kitchener
Lavoris Chemical Co. Ltd.	92 Jarvis St., Toronto
Lenthéric of Canada, Ltd.	36 Caledonia Road, Toronto
Lewis-Howe Co.	239 Crawford Ave., Windsor
MacDonald Medicine Co.	64 John St. N., Hamilton
Maltby Bros. Sales Agency	5 Boon Ave., Toronto
Marlatt, G. W., & Co.	211 Gerrard St. E., Toronto
Mason Remedies Ltd.	10-18 McCaul St., Toronto
Menthelatum Co., The	20 Lewis St., Fort Erie North
Milburn, T., Co. Ltd., The	643 King St. W., Toronto
Miles Laboratories Ltd.	1010 Dufferin St., Toronto
Mulveney's, R. L., Remedies Ltd.	199 Ossington Ave., Toronto
Musterole Co. of Canada Ltd.	34 St. Patrick St., Toronto
National Cellulose of Canada, Ltd.	Mt. Dennis
Nicholson Laboratories	181 College St., Toronto
Northrop & Lyman Co. Ltd.	462-66 Wellington St. W., Toronto
Nova Kelp Co. Ltd.	54 Adelaide St. E., Toronto
Novocol Chemical Mfg. Co. of Canada, Ltd.	11-13 Grenville St., Toronto
Noxzema Chemical Co. of Canada, Ltd., The	92 Jarvis St., Toronto
Parke, Davis & Co.	Sandwich St., Walkerville
Penslar Co. Ltd., The	325 Devonshire Road, Walkerville
Pinex Co., The	424 Wellington St. W., Toronto
Pinkham, Lydia E., Medicine Co.	University Ave., Cobourg
Powell, H., Chemical Co. Ltd., The	38 Dundas St. E., Toronto
Procol Mfg. Co. Ltd.	332 Bloor St. W., Toronto
Pure Kelp Co.	130 Frederick St., Kitchener
Rolls & Darlington Ltd.	119 Pearl St., Toronto
Rundle, Geo. H., & Son Co. Ltd., The	Pitt St., and Dougal Ave., Windsor
Saunders, W. E., Ltd.	186 King St., London
Serva Mfg. Co.	Richmond Hill
Shuttleworth, E. B., Chemical Co. Ltd., The	525 Logan Ave., Toronto
Sharpe & Dohme (Canada) Ltd.	865 Bay St., Toronto
Siroil Laboratories of Canada Ltd.	152 Pitt St. W., Windsor
Squibb, E. R., & Sons of Canada, Ltd.	36 Caledonia Road, Toronto
Stafford-Miller (of Canada) Ltd.	172 John St., Toronto
Stearns, Frederick, & Co. of Canada, Ltd.	443 Sandwich St. W., Windsor
Sterling Products Ltd.	1019 Elliott St. W., Windsor
Stevens, J., & Son, Co. Ltd.	145 Wellington St. W., Toronto

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1940
(Concluded)

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>ONTARIO (Concluded) -</u>	
Sutcliffe & Bingham of Canada, Ltd.	1 Niagara St., Toronto
Synthetic Drug Co., Ltd.	243 College St., Toronto
Templetons Ltd.	56 Colborne St., Toronto
Toronto Pharmacal Co. Ltd., The	14-20 Brockton Ave., Toronto
Troy Chemical Co. Inc.	517 Crawford St., Toronto
United Drug Co. Ltd.	68 Broadview Ave., Toronto
Wampole, Henry K., & Co., Ltd.	Perth
Warner, Wm. R., & Co., Ltd.	727 King St. W., Toronto
West, Ernest P.	41 Duchess St., Toronto
Will, Charles R., & Co. Ltd.	571 Richmond St. W., Toronto
Wood, W. Lloyd, Ltd.	64 Gerrard St. E., Toronto
World's Dispensary Medical Association	40 Courtwright St., Fort Erie North
Wyeth, John, & Bro. Inc.	2109 Ottawa St., Walkerville
<u>MANITOBA -</u>	
Eaton, T., Co. Ltd., The	Winnipeg
Fairney, Dr. Peter, & Sons Co.	256 Stanley St., Winnipeg
Kleerex Mfg. Co.	296 Scotia St., Winnipeg
National Drugs Ltd.	576 McDermot St., Winnipeg
Rawleigh, W. T., Co. Ltd., The	589 Henry Ave., Winnipeg
Watkins, J. R., Co., The	Annabella and E. Higgins Sts., Winnipeg
White Medicine Co.	205 Good St., Winnipeg
<u>ALBERTA -</u>	
Harris, George, & Son	507 .. 24th Ave. W., Calgary
Lion Laboratories	1758 .. 1st Ave. N. W., Calgary
McIntyre, John C.	10061 .. 101st St., Edmonton
<u>BRITISH COLUMBIA -</u>	
E. C. Pharmacal Co. Ltd.	329 Railway St., Vancouver
Western Wholesale Drug Ltd.	456 Broadway W., Vancouver





STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010650895