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DOMINION BUREAU  
OF STATISTICS  
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THE MEDICINAL  
AND  
PHARMACEUTICAL PREPARATIONS  
INDUSTRY  
1948

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**DOMINION BUREAU OF STATISTICS**  
**DEPARTMENT OF TRADE AND COMMERCE**

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Prepared in the Mining, Metallurgical and Chemical Section  
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Dominion Bureau of Statistics, Ottawa

THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948

Production by the manufacturing plants in Canada which were engaged chiefly in making patent and proprietary medicines, pharmaceuticals and similar commodities, was valued at \$71,714,274 at factory prices in 1948 compared with \$70,291,294 in 1947 and \$67,049,834 in 1946.

Of the 215 factories in this group in 1948, 103 were located in Ontario, 99 in Quebec, 7 in Manitoba, 1 in British Columbia, 2 in Nova Scotia, 2 in Alberta and 1 in New Brunswick. The average number of employees in 1948 was 7,641 compared with 7,678 in the previous year, and payments in salaries and wages totalled \$15,414,695 as against \$13,848,910 in 1947. Plants in Ontario produced 49.8 per cent of the Canadian output and concerns in Quebec accounted for 47.2 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 \$55,941,783 in 1948 compared with \$55,753,900 in 1947 and \$54,323,766 in 1946.

Table 1 - PRINCIPAL STATISTICS OF THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1944-1948

Year	Number of plants	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
			\$	\$	\$	\$
1944 .....	202	7,600	11,768,012	369,542	22,535,718	55,639,581
1945 .....	204	8,329	12,707,220	410,717	22,941,566	60,330,928
1946 .....	201	7,670	12,832,173	440,585	23,163,222	67,049,834
1947 .....	213	7,678	13,848,910	546,995	26,243,762	70,291,294
1948 .....	215	7,641	15,414,695	694,489	26,576,177	71,714,274
Per cent change						
1948 from 1947 ..		-0.5	+11.3	+27.0	+1.3	+2.0

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 - PRINCIPAL STATISTICS OF THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, BY PROVINCES, 1947 and 1948

Province	Number of plants	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
			\$	\$	\$	\$
<b>1947</b>						
Quebec .....	90	3,437	6,397,533	326,103	12,222,854	31,381,842
Ontario .....	107	4,015	7,097,911	207,899	13,390,433	36,906,665
Manitoba .....	7	176	285,669	10,678	494,154	1,655,756
Alberta .....	3	7	7,585	219	4,109	18,862
British Columbia .....	3	28	37,829	1,408	73,663	122,631
Nova Scotia .....	2)					
New Brunswick ...	1)	15	22,383	688	58,549	205,538
CANADA .....	213	7,678	13,848,910	546,995	26,243,762	70,291,294
<b>1948</b>						
Quebec .....	99	3,504	7,421,320	451,884	12,278,543	33,877,715
Ontario .....	103	3,935	7,643,857	229,535	13,533,164	35,726,019
Manitoba .....	7	165	289,948	11,312	643,276	1,765,222
Alberta .....	2)					
British Columbia .....	1)					
Nova Scotia .....	2)	37	59,570	1,758	121,194	345,318
New Brunswick ...	1)					
CANADA .....	215	7,641	15,414,695	694,489	26,576,177	71,714,274

Table 3 - PRODUCTS MADE IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1947 and 1948

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. For the total Canadian output of medicinals see Table 5.

Product	Selling Value at the Works	
	1 9 4 7	1 9 4 8
<b>Medicines and Pharmaceuticals -</b>		
Standard (Pharmacopoeial or defined in other standard works) .....	11,227,599	Not collected under this breakdown in 1948-
Specialties registered as patent medicines .....	8,560,635	for comparable total
Specialties sold with ingredients declared .....	18,949,442	see items immediately below
Registered as patent medicines and sold without all ingredients declared .....	Not collected	12,826,631
<u>Ethical Specialties sold with ingredients declared -</u>	under this	
(a) Exclusively or generally sold on physicians' prescription only .....	breakdown in	
(b) Sold generally without physicians' prescription	1947-for com-	11,507,604
Penicillin preparations .....	parable total	8,169,437
Streptomycin preparations .....	see items im-	2,716,567
Sex hormones .....	mediately above	170,405
All other human medicines including streptomycin		1,544,288
Vitamins - single or combinations, capsule, pills		6,281,033
or liquid .....	8,056,061	7,741,965
Penicillin .....	2,476,805 (a)	1,710,595 (a)
Biologicals and vaccines .....	2,519,478	1,984,455
Veterinary medicines .....	825,182	736,673
Disinfectants .....	95,672	103,371
Insecticides .....	476,615	424,872
Flavouring extracts .....	527,656	589,808
Toilet preparations .....	4,000,197	3,153,858
All other products (b) .....	12,575,952	12,052,712
TOTAL .....	70,291,294	71,714,274

(a) 748 billion units in 1947; 723 billion units in 1948.

(b) Includes absorbent gauze, sanitary towels, packaged goods, dental supplies, surgical bandages, and other such articles.

Table 4 - MATERIALS USED IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1947 and 1948

Material	Unit of measure	1 9 4 7		1 9 4 8	
		Quantity	Cost at works	Quantity	Cost at works
Acetylsalicylic acid .....	lb.	484,348	251,820	526,520	265,103
Boric acid .....	lb.	295,090	26,390	327,733	28,883
Citric acid .....	lb.	507,852	147,960	602,205	154,768
Tartaric acid .....	lb.	723,367	383,857	634,428	254,095
Bismuth metal .....	lb.	87,225	169,794	56,629	113,312
Bismuth salts .....	lb.	24,429	61,837	21,600	61,728
Caffeine .....	lb.	15,377	76,954	17,534	101,295
Camphor .....	lb.	49,717	50,680	41,227	34,762
Cod liver oil .....	lb.	902,578	270,707	509,461	168,593
Essential oils .....	...	...	272,599	...	232,660
Ethyl alcohol .....	Proof gal.	365,960	678,051	347,227	643,208
Glucose .....	lb.	814,147	73,973	573,431	50,740
Glycerine, refined .....	lb.	1,109,185	369,955	967,382	375,240
Gums - Arabic .....	lb.	98,866	18,579	93,541	18,068
Karoaya .....	lb.	61,500	24,563	43,873	16,164
Other .....	lb.	30,187	41,037	87,456	56,129

Table 4 - MATERIALS USED IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1947 and 1948  
(Concluded)

Material	Unit of measure	1 9 4 7		1 9 4 8	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Iodine, crude .....	lb.	127,203	205,398	110,398	194,599
Mineral oil, white .....	lb.	1,888,290	207,807	1,804,578	194,516
Herbs, roots and vegetable drugs:					
Raw or crude (ground or milled) ..	...	...	384,897	...	552,242
Extracts (powders and liquids) ..	...	...	92,090	...	141,604
Magnesium sulphate .....	lb.	1,221,587	40,826	878,957	34,061
Menthol .....	lb.	12,123	87,462	13,174	96,888
Mercury metal .....	lb.	60,578	55,985	41,565	34,993
Nitric acid, 42° .....	lb.	268,959	18,881	112,389	7,722
Petroleum jelly .....	lb.	748,854	75,690	782,487	78,552
Phenol .....	lb.	12,639	2,783	14,125	3,287
Potassium iodide .....	lb.	26,096	49,072	32,872	62,656
Potassium sodium tartrate (Rochelle salt) .....	lb.	37,608	15,279	35,047	12,967
Pyrethrum .....	lb.	3,287	1,789	1,841	1,000
Silver bullion .....	Troy oz.	91,822	71,778	179,744	137,513
Sodium bicarbonate .....	lb.	1,800,769	53,458	1,620,160	48,159
Sodium hydroxide .....	lb.	493,011	16,665	803,791	28,843
Sodium salicylate .....	lb.	13,150	9,054	15,224	10,068
Sodium sulphate .....	lb.	61,557	3,323	51,087	3,446
Sulphur .....	lb.	79,228	3,753	105,667	5,316
Talc .....	lb.	1,743,142	57,046	1,575,757	53,964
Vitamins - A .....	...	...	481,757	...	587,360
B1 (thiamin chloride) .....	...	...	153,952	...	159,923
B2 (riboflavin) .....	...	...	108,947	...	105,421
C (ascorbic acid) .....	...	...	178,589	...	190,571
D .....	...	...	42,413	...	22,949
Chalk - Ground .....	lb.	122,991	5,447	72,404	3,580
Precipitated .....	lb.	501,421	19,016	440,834	17,763
Sugar .....	lb.	3,479,915	275,433	3,760,831	315,789
All other materials .....	...	...	14,828,312	...	14,790,624
Containers .....	...	...	5,778,104	...	6,105,053
<b>TOTAL .....</b>	<b>...</b>	<b>...</b>	<b>26,243,762</b>	<b>...</b>	<b>26,576,177</b>

Table 5 - PRODUCTION (x), IMPORTS AND EXPORTS OF MEDICINALS AND PHARMACEUTICALS IN CANADA, 1939-1948

Year	Production (selling value at factory)	Imports	Exports
	\$		
1939 .....	19,191,562	3,991,883	1,499,593
1940 .....	21,118,552	4,337,292	1,312,958
1941 .....	28,103,936	5,025,881	1,807,069
1942 .....	33,199,537	5,524,286	2,606,591
1943 .....	39,250,072	7,313,676	3,120,523
1944 .....	43,359,452	7,644,786	4,255,536
1945 .....	46,248,763	9,440,067	5,739,853
1946 .....	54,323,766	9,370,879	5,342,618
1947 .....	55,753,900	11,653,203	4,399,614
1948 .....	55,941,783	13,163,602	3,069,836

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

Table 6 - IMPORTS INTO CANADA AND EXPORTS OF MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1947 and 1948

	Unit of measure	1 9 4 7		1 9 4 8	
		Quantity	\$	Quantity	\$
(a) Imports					
Caffeine, and salts of .....	lb.	6,374	33,895	23,904	102,581
Cocaine .....	oz.	2,404	14,393	1,089	10,012
Codeine, and salts of .....	oz.	50,752	300,208	48,490	285,181
Morphine .....	oz.	2,192	15,822	5,846	42,221
Opium .....	lb.	250	3,788	330	5,319
Quinine, salts of .....	oz.	168,491	141,683	38,184	31,733
Strychnine, and salts of .....	oz.	3,168	3,501	4,615	5,387
Nicotine, salts of nicotine; preparations containing nicotine in a free or combined state, for dipping, spraying, or fumi- gating, n.o.p. ....	lb.	223,713	165,583	220,786	184,185
Chloropicrin, ethylene oxide, methyl bromide, methyl formate, cyanides, carbon bisulphide, or mixture containing any of these, for combatting destructive insects or pests .....	...	...	118,990	...	156,079
Preparations, or chemicals, non-alcoholic, such as are used for disinfecting, dipping, spraying or fumigating, when in packages not exceeding three pounds each in weight .....	...	...	213,281	...	456,175
Preparations or chemicals, non-alcoholic, for disinfecting, dipping, spraying or fumigating, n.o.p., or manufacturing the same .....	...	...	4,112,845	...	4,761,876
Medicinal, chemical and pharmaceutical preparations including proprietary preparations, dry .....	...	...	5,257,608	...	4,914,697
Medicinal, chemical and pharmaceutical preparations including proprietary liquid, when containing not more than 2½% of proof spirit .....	...	...	871,532	...	1,746,102
Medicinal, chemical and pharmaceutical preparations including proprietary preparations, all other .....	...	...	97,740	...	42,578
Medicinal or medicated wines, containing not more than 40% of proof spirit .....	gal.	224	641	324	1,099
Menthol, natural or synthetic .....	...	...	166,467	...	234,554
Papaine .....	...	...	15,550	...	34,585
Spirits and strong waters of any kind, mixed with any ingredient, or ingredients, and being known or designated as anodynes, elixirs, tinctures or medicines, n.o.p. ..	gal.	6,858	111,065	12,561	138,873
Non-alcoholic extract of cascara sagrada ..	...	...	8,611	...	10,365
TOTAL IMPORTS .....	...	...	11,653,203	...	13,163,602
(b) Exports					
Medicinal and proprietary preparations ....	...	...	4,399,614	...	3,069,836

Note: "n.o.p." means "not otherwise provided for" in the statistical classification.

Table 7 - EMPLOYEES, SALARIES AND WAGES IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY  
1947 and 1948

Province	Average Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
<u>1947</u>								
Quebec .....	681	440	1,245	1,071	3,437	3,203,837	3,193,696	6,397,533
Ontario .....	594	639	1,194	1,588	4,015	3,118,301	3,979,610	7,097,911
Manitoba .....	21	25	65	65	176	106,233	179,436	285,669
Alberta .....	5	1	...	1	7	7,010	575	7,585
Other provinces .)	8	4	16	15	43	21,241	38,971	60,212
CANADA .....	1,309	1,109	2,520	2,740	7,678	6,456,622	7,392,288	13,848,910
<u>1948</u>								
Quebec .....	761	529	1,232	982	3,504	3,931,459	3,489,861	7,421,320
Ontario .....	577	642	1,216	1,500	3,935	3,273,042	4,370,815	7,643,857
Manitoba .....	21	24	63	57	165	107,443	182,505	289,948
Other provinces .	8	3	14	12	37	22,390	37,180	59,570
CANADA .....	1,367	1,198	2,525	2,551	7,641	7,334,334	8,080,361	15,414,695

## DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948

Name of Firm	Location of Plant
<u>NOVA SCOTIA -</u>	
Gates, C., Son & Co., Limited	Middleton
Minards Liniment Co. Ltd.	4 Jenkins St., Yarmouth
<u>NEW BRUNSWICK -</u>	
Baird Co. Ltd., The	66 King St., Woodstock
<u>QUEBEC -</u>	
Abbott Laboratories Limited	1350 Cote de Liesse Road, Outremont
Abbey Effervescent Salt Co., The	286 St. Paul St. W., Montreal
Arex Co. (Reg'd), The	253 Wolfe St., Lauzon
Ayerst, McKenna & Harrison, Limited,	Montée St. Laurent, St. Laurent
Bliss, Alonzo O., Medical Co., The	434 St. Helen St., Montreal
Bristol-Myers Co. of Canada Ltd.	3035 St. Antoine St., Westmount
Burroughs, Wellcome & Co.	60 Riverview Ave., Ville La Salle
Brunet, W., & Cie, Ltée.	70 de la Chapelle, Quebec
Canada Drug Co. (Reg'd)	857 St. Maurice St., Montreal
Canada Chemical Works Inc.	1338 Lagachetière E., Montreal
Carnick, G. W. Co. Ltd.	286 St. Paul St. W., Montreal
Casgrain & Charbonneau Ltd.	445 St. Lawrence Blvd., Montreal
Chesebrough Mfg. Co. Consolidated	5520 Chabot Ave., Montreal
Ciba Co., Ltd.	1235 McGill College Ave., Montreal
Cie des Produits Biologiques Europa Ltd.	934 St. Catherine St. W., Montreal
Cie des Produits Homah	803 Rachel St. E., Montreal
Cie des Remèdes de l'Abbé Warre Enrg. La	3990 Lacombe, Montreal
Cie Paula Ltée	21 St. Paul St. E., Montreal
Cie So Rex Ltée, La	175 Third Avenue, Quebec
Compagnie Beauge	1405 Maisonneuve St., Montreal
Compagnie J. L. Mathieu Ltée,	14 Albert St., Sherbrooke
Compagnie Pharmaceutique Rameau, Ltée	350 LeMoyné St., Montreal
Compagnie Pharméd Limitée	108 St. Paul St. W., Montreal
Cooperative Farex Ltée	406 Notre Dame St. East, Montreal
Corporation Pharmaceutique Française, Ltée	200 Rue Valée, Montreal
Dairy Association Co.	Rock Island
Daniels, Dr. A. S. Co. of Canada, Ltd.	Victoria Ave., Knowlton

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948  
(Continued)

Name of Firm	Location of Plant
<u>QUEBEC</u> - (Continued)	
Davis & Lawrence Company	1910 St. Antoine St., Montreal
Delmar Chemicals Limited	50 Victoria St., Lachine
Denver Chemical Mfg. Co.	286 St. Paul St. W., Montreal
Desautels Laboratories Ltd.	1180 Benoit St., Montreal
Desbergers Limited	388 St. Paul St. W., Montreal
Dohow Chemical Co. Ltd., The	704 Notre Dame St. W., Montreal
Ex-Lax Limited	736 Notre Dame St. W., Montreal
Fellows Medical Mfg. Co. Ltd.	286 St. Paul 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., Succession	1405 Maisonneuve St., Montreal
Hanford, G. C. Mfg., Co. Ltd.	215 St. Paul St. W., Montreal
Harris, J. A., Limited	4510 De la Roche St., Montreal
Herbo Remedies Reg'd.	3718 St. Denis St., Montreal
Hervay Remedies Ltd.	St. Basile
Hoffman-Laroche Ltd.	286 St. Paul St. W., Montreal
Horner, Frank W., Ltd.	950 St. Urbain St., Montreal
Joffre Chemical Company	3444 St. Hubert St., Montreal
Johnson & Johnson Ltd.	2155 Pius IX Blvd., Montreal
Kress & Owen Co. of Canada Ltd.	286 St. Paul St. W., Montreal
Laboratoire Bessard Enrg.	5 Begin St., Lauzon
Laboratoire du Dr. Georges Enrg.	3 Lepage St., Sherbrooke
Laboratoire Martel	6201 Christophe Colomb St., Montreal
Laboratoire Montphar	2420 Notre Dame St. E., Montreal
Laboratoire Demers Enrg.	414 rue St. Jean, Quebec
Laboratoire Lancet	354 St. Catherine St. E., Montreal
Laboratoire Dr. Leo Lorrain Ltée.	203 Place Youville, Montreal
Laboratoire Vincent Inc.	999 Ave. De Salaberry, Montreal
Lacerte, Dr. N. Enrg.	3 Cote Du Passage, Lévis
Lacroix, F. X.	438 $\frac{1}{2}$ rue St. Joseph, Quebec
Les Remedes Faguet Enrg.	11 Frontenac St., Sherbrooke
Lalonde, Henri, Ltée.	416 Notre Dame St. E., Montreal
Laboratoire Nadeau Limitée	100 St. Paul St. W., Montreal
Laboratoires St. Hubert Ltée.	6631 rue St. André, Montreal
Laboratoire Pasteur Ltée.	355 Place Royale, Montreal
Laboratoires Poulenc Frères du Canada, Ltée	204 Place Youville, Montreal
Lambert, Dr. J. O., Limitée	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 Limited	425 St. Patrick St., Ville La Salle
Marois, Laboratory	Chemin d'Oka, St. Eustache sur le Lac
Matol Research Ltd.	2085 Dickson St., Quebec
Menley & James Ltd. of Canada	420 Lagauchetière St. W., Montreal
Merck & Co. Ltd. (2 plants)	560 De Courcelles St., Montreal and Valleyfield
Metro Drug Ltd.	580 St. Clement St., Montreal
Monsanto Canada Ltd.	425 St. Patrick St., Ville LaSalle
Montreal Chemical & Specialty Co.	1695 Mont Royal St. E., Montreal
Morin, L. A., & Cie Ltée.	111 Cote de la Montagne, Quebec
Mothersill Remedy Co. Ltd., The	286 St. Paul St. W., Montreal
Mowatt & Moore, Limited	64 Prince St., Montreal
Pertussin Limited	250 St. Zotique St. W., Montreal
Pharmal Trading Ltd.	1206 Craig St. E., Montreal
Pharmacie Veterinaire du Dr. Grignon Enrg.	Mont Laurier
Polson, N. C. & Co. Ltd.	651 Notre Dame St. W., Montreal
Produits Elca Enrg.	4150 Wellington St., Verdun
Produits Gardo Ltée	77 rue Principale, Waterloo
Produits France Canada Ltd.	124 McGill St., Montreal
Produits Medex Enrg.	867 De Beaujeu St., Quebec
Produits Veterinaires Nicolle Ltd.	91 St. Christophe, Latane



DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948  
(Continued)

Name of Firm	Location of Plant
<u>QUEBEC-(Concluded)</u>	
Produits Populex Ltée	4522 de La Roche, Montreal
Pratt, Arthur N.	1165 Bernadette St., Montreal
Rawleigh, W. T., Co. Ltd., The	4005 Richelieu St., St. Henri, Montreal
Rougier Freres Cie Inc.	507 rue Fortune, Montreal
St. Germain, Les Medicaments	411 Laurier St. E., Montreal
Sirois, Dr. N. A., Enrg.	St. Anne de la Pocatière
Schering Corporation Ltd.	137 St. Peter St., Montreal
Squibb E. R. & Sons of Canada Ltd.	2245 Viau St., Montreal
Steroid Laboratories Ltd.	3571 St. Antoine St., Montreal
Watkins, J. R., Co., The	350 St. Roch St., 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
Anglo-Canadian Drug Co. Ltd.	99 Simcoe St. S., Oshawa
Arner Co. Ltd., The	30 Niagara St., Fort Erie North
Australian Eucalyptus, Ltd.	222 Front St. E., Toronto
Baxter Laboratories of Canada Ltd.	Willow St., Acton
Bell-Craig Limited	270 Parliament St., Toronto
Bell, Dr., Wonder Medicine Co.	108 Clarence St., Kingston
British Drug House (Canada) Ltd.	Barclay Ave., Queensway, Toronto
Bromo-Seltzer Limited	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	934 Colborne St., Toronto
Canadian Tampax Corporation Ltd.	1 Royce Ave., Brampton
Carter Drug Company	16 Claude Ave., 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
Cook-Waite Laboratories Inc.	1019 Elliott St. W., Windsor
Cleveland's Drug Ltd.	Fort Erie North
Cress Laboratories, The	51 Francis St. N., Kitchener
Cressy, John R., Co.	1536 Dundas St. W., Toronto
Cummings, Charles C. & Company	2107 Dundas St. W., Toronto
D. D. D. Co. of Canada, Ltd.	36 Caledonia Road, Toronto
Druggists' Corporation, Limited	107-9 Duke St., Toronto
Eaton T., Drug Co. Ltd., The	190 Yonge St., Toronto
Edmanson Bates & Co. Ltd.,	Colborne St., Oakville
Eno, J. C. (Canada) Ltd.	296 Richmond St. W., Toronto
Fine Chemicals of Canada Limited	124 Pharmacy Ave., Toronto
Fleming Bros. Ltd.	Picton
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.	1370 Argyle Road, Windsor
Gray Remedy Co.	550 Church St., Toronto
Hartz, J. F., Co. Ltd., The	32 Grenville St., Toronto
Health and Happiness Company	No.11 Highway, Cravenhurst
Herbatol Remedies	228 McNab St., Dundas
Hess and Clark Ltd.	659 Adelaide St., London
Howard, A. H. Chemical Company Ltd.	4221 Dundas St. W., Toronto
H-Tab Company Limited	4509 Tecumseh Road East, Windsor
Ingram & Bell Ltd.	256 McCaul St., Toronto
Jamieson, C. E. & Co. Ltd.	414 Sandwich W., Windsor
Kendall Company (Canada) Limited	419 Coxwell Ave., Toronto
Kitchener Tonsillitis Co.	61 Frederick St., Kitchener
Koegler Laboratories	22 McDougall Ave., Waterloo

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948  
(Continued)

Name of Firm	Location of Plant
<u>ONTARIO - (Concluded)</u>	
Lambert Pharmacal Company (Canada) Limited	245 Carlaw Ave., Toronto
Lanteen of Canada Ltd.	4676 Yonge St., Lansing
Lecithin Products (Canada) Limited	48 Dundas St. W., Belleville
Lavoris Chemical Co. Ltd.	92 Jarvis St., Toronto
Lewis-Howe Company	2595 Sandwich St. E., Windsor
Lilly, Eli and Company, Canada, Ltd.	3650 Danforth Ave., Toronto
Lograsso, P.	464 Winona Drive, Toronto
Luscoe Products Limited	859 Queen St. W., Toronto
Maltby Brothers Limited	5 Boon Ave., Toronto
Moore-Thompson Company	153 King William St., Hamilton
Mentholatum 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
Nicholson Laboratories	181 College St., Toronto
Nivea Pharmaceuticals Limited	357 College St., Toronto
Noble, Wilfred G.	107 Richmond St. E., Toronto
Northrop & Lyman Co. Ltd.	462-66 Wellington St. W., Toronto
Novocol Chemical Mfg. Co. of Canada, Ltd.	11 Grenville St., Toronto
Noxzema Chemical Co. of Canada, Ltd., The	77 Park Lawn Road, Toronto
Ortho Pharmaceutical Corp. (Canada) Limited	296 Jane St., Toronto
Ottway, C., Ltd.	514 Danforth Ave., Toronto
Parke, Davis & Co.	Sandwich St., Walkerville
Parke and Parke Ltd.	18 Market Square, Hamilton
Parker, H. G. & Co.	422 Wellington St. W., Toronto
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	40 Dundas St. E., Toronto
Procol Mfg. Co. Ltd.,	67 Carlton St., Toronto
Pierce's Proprieties Inc.	40 Courtwright St., Fort Erie North
Queduc Remedies	46 Ware St., Peterboro
Rexall Drug Company Limited	68 Broadview Ave., Toronto
Robert's Biological Laboratory	331 Bartlett Ave., Toronto
Rolls & Darlington Ltd.	119 Pearl St., Toronto
Rundle, Geo. H., & Son Co. Ltd., The	Pitt St. and Dougal Ave., Windsor
Samson Perfect Products	1464 Yonge St., Toronto
Saunders, W. E., Ltd.	186 King St., London
Shuttleworth, E. B., Chemical Co. Ltd., The	525 Logan Ave., Toronto
Sharp & Dohme (Canada) Ltd.	865 Bay St., Toronto
Siroil Laboratories of Canada Ltd.	152 Pitt St. W., Windsor
Smallwood Pharmaceuticals, Limited	Orangeville
Stafford-Miller of Canada Ltd.	172 John St., Toronto
Standard Tabletting Company	35 Lucy Ave., Toronto
Starkman Drug Mfg. Co. Ltd.	471 Bloor St. W., 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
Sutcliffe & Bingham of Canada, Ltd.	1 Niagara St., Toronto
Synthetic Drug Co. Ltd.	243 College St., Toronto
Templetons Limited	56 Colborne St., Toronto
Toronto Pharmacal Co. Ltd., The	14-20 Brockton Ave., Toronto
Troy Chemical Co. Inc.	517 Crawford St., Toronto
Twin Tips Ltd.	28 Ripley Ave., Toronto
Wampole, Henry K., & Co. Ltd.	Perth
Warner, Wm. R., & Co. Ltd.	727 King St. W., Toronto
West, Ernest P.	25 Davenport Road, Toronto
Whitex Surgical Supply Co.	51 Front St., Toronto
Whitfield, G. R., Company	126 Wellington St. W., Toronto

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY - 1948  
(Concluded)

<u>Name of Firm</u>	<u>Location of Plant</u>
<u>ONTARIO - (Concluded)</u>	
Will, Charles R., & Co. Ltd.	571 Richmond St. N., London
Wood, W. Lloyd, Ltd.	64 Gerrard St. E., Toronto
Wyeth, John, & Bro. Inc.	2109 Ottawa St., Windsor
<u>MANITOBA -</u>	
Eaton, T., Co. Ltd., The	Winnipeg
Fahrney, Dr. Peter, & Sons Co.	256 Stanley St., Winnipeg
Kleerex Mfg. Co.	263 Kennedy 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
Dr. White Medicine Co.	1380 Notre Dame Ave., Winnipeg
<u>ALBERTA -</u>	
Harris, George	507 - 24th Ave. W., Calgary
McIntyre, John C.	10,022 - 102nd Street, Edmonton
<u>BRITISH COLUMBIA -</u>	
Western Wholesale Drug Ltd.	456 Broadway W., Vancouver

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