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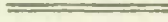
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Minister of Trade and Commerce

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**MINING, METALLURGICAL & CHEMICAL STATISTICS**



**THE**  
**MEDICINAL & PHARMACEUTICAL PREPARATIONS**  
**INDUSTRY**  
**IN**  
**CANADA**  
**1946**



OTTAWA  
1948

Price 25 cents



Dominion Statistician:  
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 Chief - Mining, Metallurgical and Chemical Statistics:

Herbert Marshall  
 W. H. Losee  
 H. McLeod

Annual Industry Report

Chemicals and Allied Products Group

### THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1946

Production by the manufacturing plants in Canada which were engaged chiefly in making patent and proprietary medicines, pharmaceuticals and similar commodities, was valued at \$67,049,834 at factory prices in 1946 compared with \$60,330,928 in 1945 and \$55,639,581 in 1944.

Of the 201 factories in this group in 1946, 99 were located in Ontario, 86 in Quebec, 7 in Manitoba, 2 in British Columbia, 2 in Nova Scotia, 2 in Alberta, 2 in Saskatchewan and 1 in New Brunswick. The average number of employees in 1946 was 7,670 compared with 8,329 in the previous year, and payments in salaries and wages totalled \$12,832,173 as against \$12,707,220 in 1945. Plants in Ontario produced 50 per cent of the Canadian output and concerns in Quebec accounted for 46.6 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 \$54,441,506 in 1946 compared with \$46,248,763 in 1945 and \$43,359,452 in 1944.

Table 1 - PRINCIPAL STATISTICS OF THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1937-1946

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
			\$	\$	\$	\$
1937 .....	174	4,296	5,311,120	175,551	8,808,929	24,814,647
1938 .....	171	4,270	5,690,826	192,377	8,566,007	24,536,474
1939 .....	174	4,388	5,906,891	189,899	9,804,525	27,184,262
1940 .....	167	4,550	6,293,759	211,115	10,896,929	29,571,468
1941 .....	169	5,026	6,921,081	243,072	13,486,811	35,471,898
1942 .....	200	5,560	8,000,240	290,102	16,308,496	41,983,247
1943 .....	205	7,187	10,012,562	352,555	18,997,079	50,772,686
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
Per cent change 1946 from 1945	...	-7.9	+1.0	+7.3	+1.0	+11.4

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, BY PROVINCES, 1945 and 1946

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>1945</b>						
Quebec .....	84	3,620	5,839,515	241,265	10,620,892	25,659,846
Ontario .....	103	4,469	6,559,875	157,532	11,673,889	32,891,737
Manitoba .....	7	192	257,465	10,630	536,414	1,410,105
Alberta .....	3	6	6,777	285	5,858	15,207
British Columbia	2)					
Nova Scotia ....	1)	42	43,588	1,005	104,513	354,033
New Brunswick ..	1)					
Saskatchewan ...	3)					
CANADA ....	204	8,329	12,707,220	410,717	22,941,566	60,330,928

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1945 and 1946 (Concluded)

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
			\$	\$	\$	\$
<u>1946</u>						
Quebec .....	86	3,450	6,056,294	256,812	10,318,114	31,344,798
Ontario .....	99	3,992	6,439,258	173,346	12,229,955	33,583,946
Manitoba .....	7	176	259,236	7,847	477,258	1,764,423
Alberta .....	2)					
British Columbia	2)					
Nova Scotia ....	2)	52	77,385	2,580	137,895	356,667
New Brunswick ..	1)					
Saskatchewan ...	2)					
<b>CANADA ....</b>	<b>201</b>	<b>7,670</b>	<b>12,832,173</b>	<b>440,585</b>	<b>23,163,222</b>	<b>67,049,834</b>

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1945 and 1946

Province	Average Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
<u>1945</u>								
Quebec .....	842	623	1,008	1,147	3,620	3,285,037	2,554,478	5,839,515
Ontario .....	803	640	1,047	1,979	4,469	3,108,736	3,451,139	6,559,875
Manitoba .....	17	27	59	89	192	88,150	169,315	257,465
Alberta .....	3	1	...	2	6	5,667	1,110	6,777
Other provinces	5	3	12	22	42	10,710	32,878	43,588
<b>CANADA ...</b>	<b>1,670</b>	<b>1,294</b>	<b>2,126</b>	<b>3,239</b>	<b>8,329</b>	<b>6,498,300</b>	<b>6,208,920</b>	<b>12,707,220</b>
<u>1946</u>								
Quebec .....	751	534	1,090	1,075	3,450	3,344,029	2,712,265	6,056,294
Ontario .....	625	628	1,145	1,594	3,992	2,941,478	3,497,780	6,439,258
Manitoba .....	21	26	62	67	176	96,767	162,469	259,236
Alberta .....	13	4	17	18	52	30,551	46,834	77,385
Other provinces)								
<b>CANADA ...</b>	<b>1,410</b>	<b>1,192</b>	<b>2,314</b>	<b>2,754</b>	<b>7,670</b>	<b>6,412,825</b>	<b>6,419,348</b>	<b>12,832,173</b>

Table 4 - WAGE-EARNERS, BY MONTHS, 1945 and 1946 (On the last work day of each month)

Month	1945			1946		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	2,118	3,273	5,391	2,192	2,764	4,956
February .....	2,115	3,321	5,436	2,212	2,712	4,924
March .....	2,145	3,301	5,446	2,225	2,712	4,937
April .....	2,091	3,241	5,332	2,254	2,634	4,888
May .....	2,051	3,201	5,252	2,262	2,623	4,885
June .....	2,126	3,244	5,370	2,285	2,692	4,977
July .....	2,101	3,132	5,233	2,269	2,693	4,962
August .....	2,164	3,120	5,284	2,329	2,786	5,115
September .....	2,107	3,098	5,205	2,357	2,818	5,175
October .....	2,157	3,022	5,179	2,418	2,859	5,277
November .....	2,162	2,965	5,127	2,427	2,913	5,340
December .....	2,144	2,819	4,963	2,411	2,843	5,254
<b>AVERAGE .....</b>	<b>2,126</b>	<b>3,239</b>	<b>5,365</b>	<b>2,314</b>	<b>2,754</b>	<b>5,068</b>

Table 5 - FUEL AND ELECTRICITY USED, 1945 and 1946

Kind	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works	Quantity	Cost at works
Anthracite coal .....	ton	2,098	22,622	2,659	28,120
Bituminous coal - Canadian ...	ton	2,366	22,110	3,359	28,392
Imported ...	ton	16,912	165,417	13,962	129,441
Lignite coal .....	ton	15	83	16	104
Coke .....	ton	33	497	15	237
Gasoline .....	Imp.gal.	45,362	15,076	52,633	18,699
Kerosene .....	Imp.gal.	664	109	796	122
Fuel oil .....	Imp.gal.	470,343	33,528	768,258	54,092
Wood .....	cord	75	924	132	973
Gas - Manufactured .....	M cu.ft.	14,438	15,502	16,962	17,023
Natural .....	M cu.ft.	2,878	2,848	3,287	2,727
Other fuel .....	...	...	1,604	...	21,364
Electricity purchased .....	K.W.H.	9,014,972	130,397	10,013,840	139,291
<b>TOTAL .....</b>	<b>...</b>	<b>...</b>	<b>410,717</b>	<b>...</b>	<b>440,585</b>

Table 6 - POWER EQUIPMENT, 1945 and 1946

Kind	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1 9 4 5</u>				
Steam engines and steam turbines ....	8	108	4	101
Gasoline, gas and oil engines .....	3	1	...	...
Total Primary Equipment .....	11	109	4	101
Electric motors operated by purchased power .....	2,802	5,980	119	263
TOTAL .....	2,813	6,089	123	364
Stationary power boilers .....	28	2,390	6	930
Motor-generator sets .....	1	75	1	75
<u>1 9 4 6</u>				
Steam engines and steam turbines ....	8	108	4	101
Gasoline, gas and oil engines .....	3	1	1	2
Total Primary Equipment .....	11	109	5	103
Electric motors operated by purchased power .....	3,307	6,958	128	306
TOTAL .....	3,318	7,067	133	409
Stationary power boilers .....	34	4,157	4	750
Motor-generator sets .....	1	75k.v.a.	1	75k.v.a.

Table 7 - MATERIALS USED IN MANUFACTURING, 1945 and 1946

Material	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Acetylsalicylic acid .....	lb.	513,971	234,850	453,928	237,548
Boric acid .....	lb.	326,160	26,646	321,747	25,904
Citric acid .....	lb.	359,934	125,864	509,586	160,347
Tartaric acid .....	lb.	781,614	753,729	781,318	554,813
Bismuth metal .....	lb.	30,620	38,301	41,729	52,053
Bismuth salts .....	lb.	26,075	49,677	22,241	42,840
Caffeine .....	lb.	12,378	51,085	12,629	56,992
Camphor .....	lb.	52,829	45,163	42,654	39,669
Cod liver oil .....	Imp.gal.	78,992	245,378	86,000	282,992
Essential oils .....	...	...	408,573	...	272,962
Ethyl alcohol .....	Proof gal.	317,102	520,317	320,192	598,150
Glucose .....	lb.	826,343	63,686	817,837	83,730
Glycerine, refined .....	lb.	1,187,580	217,903	1,151,973	201,206
Gums - Arabic .....	lb.	100,690	18,438	97,627	26,054
Karoya .....	lb.	66,475	26,540	61,705	26,150
Other .....	lb.	137,167	59,368	25,692	41,517
Iodine, crude .....	lb.	112,794	167,003	95,066	132,179
Mineral oil, white .....	lb.	1,902,425	170,106	1,640,131	166,399
Herbs, roots and vegetable drugs:					
Raw or crude (ground or milled) ....	...	...	342,046	...	446,390
Extracts (powders and liquids) ....	...	...	115,290	...	155,392
Magnesium sulphate .....	lb.	1,657,429	44,522	1,290,363	41,546
Menthol .....	lb.	12,817	78,059	13,456	75,938
Mercury metal .....	lb.	20,652	40,258	26,183	38,352
Nitric acid, 42° .....	lb.	102,673	7,560	91,676	6,518
Petroleum jelly .....	lb.	720,146	77,888	758,747	77,483
Phenol .....	lb.	16,058	4,484	11,561	2,401
Potassium iodide .....	lb.	11,649	21,232	23,039	35,903
Potassium sodium tartrate (Rochelle salt) .....	lb.	45,823	24,307	79,154	38,053
Pyrethrum .....	lb.	7,205	2,728	1,735	712
Silver bullion .....	Troy oz.	217,757	88,690	202,869	148,857
Sodium bicarbonate .....	lb.	1,638,128	47,564	1,815,240	50,945
Sodium hydroxide .....	lb.	328,159	14,688	594,829	20,151
Sodium salicylate .....	lb.	19,889	13,640	18,892	13,288
Sodium sulphate .....	lb.	59,193	4,779	83,578	4,285
Sulphur .....	lb.	131,435	8,217	108,002	4,227
Talc .....	lb.	1,470,039	66,541	1,306,711	35,069
Vitamins - A .....	...	...	317,764	...	470,160
B <sup>1</sup> (thiamin chloride) .....	...	...	227,061	...	244,092
B <sup>2</sup> (riboflavin) .....	...	...	101,468	...	128,421
C (ascorbic acid) .....	...	...	235,988	...	194,273
D .....	...	...	139,846	...	68,582
Chalk - Ground .....	lb.	243,425	10,470	189,422	7,002
Precipitated .....	lb.	329,652	15,138	523,516	23,783
Sugar .....	lb.	3,531,443	251,328	3,472,008	249,593
All other materials .....	...	...	11,870,050	...	11,768,885
Containers .....	...	...	5,547,333	...	5,811,366
TOTAL .....	...	...	22,941,566	...	23,163,222

Table 8 - PRODUCTS MADE, 1945 and 1946

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 9.

Product	Selling Value at the Works	
	1 9 4 5	1 9 4 6
	⌘	⌘
<b>Medicines and Pharmaceuticals -</b>		
Standard (Pharmacopoeial or defined in other standard works) .....	9,894,147	10,570,906
Specialties registered as patent medicines ..	10,908,601	9,425,923
Specialties sold with ingredients declared ..	12,532,374	16,169,277
Vitamins - single or combinations, either in capsule, tablet, pill or liquid form .....	7,432,309	8,046,772
Penicillin .....	2,273,842(b)	6,030,987(b)
Biological preparations (vaccines, serums, etc.) .....	2,301,008	2,212,294
Veterinary medicines .....	845,662	749,385
Disinfectants .....	81,092	93,060
Insecticides .....	463,747	617,971
Flavouring extracts .....	460,474	528,102
Toilet preparations .....	4,612,499	3,742,716
All other products (a) .....	8,525,173	8,862,441
<b>TOTAL .....</b>	<b>60,330,928</b>	<b>67,049,834</b>

(a) Includes absorbent gauze, sanitary towels, packaged goods, etc.

(b) 226 billion units in 1945; 873 billion units in 1946.

Table 10 - PRODUCTION (x), IMPORTS AND EXPORTS OF MEDICINALS AND PHARMACEUTICALS IN CANADA, 1936-1946

Year	Production (selling value at factory)	Imports	Exports
	⌘	⌘	⌘
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 .....	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 .....	54,441,506	9,370,879	5,342,618

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

Table 10 - IMPORTS INTO CANADA AND EXPORTS OF MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1945 and 1946

	Unit of measure	1 9 4 5		1 9 4 6	
		Quantity	\$	Quantity	\$
(a) Imports					
Caffeine, and salts of .....	lb.	...	...	3,609	10,399
Cocaine .....	oz.	387	2,306	1,990	13,334
Codeine, and salts of .....	oz.	32,405	238,043	50,445	333,115
Morphine .....	oz.	8,062	70,257	3,314	26,891
Opium .....	lb.	450	5,528	523	9,529
Quinine, salts of .....	oz.	...	...	11,559	10,158
Strychnine, and salts of .....	oz.	852	1,686	24,594	29,802
Nicotine, salts of nicotine; preparations containing nicotine in a free or combined state, for dipping, spraying, or fumigating, n.o.p. ....	lb.	143,589	104,871	142,493	102,631
Chloropicrin, ethylene oxide, methyl bromide, methyl formate, cyanides, carbon bisulphide, or mixture containing any of these, for combatting destructive insects or pests .....	...	...	87,341	...	71,871
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 .....	...	...	116,972	...	288,838
Preparations or chemicals, non-alcoholic, for disinfecting, dipping, spraying or fumigating, n.o.p., or manufacturing the same .....	...	...	1,576,067	...	3,224,260
Medicinal, chemical and pharmaceutical preparations including proprietary preparations, dry .....	...	...	4,736,474	...	3,937,269
Medicinal, chemical and pharmaceutical preparations including proprietary liquid, when containing not more than 2½% of proof spirit .....	...	...	1,965,059	...	878,850
Medicinal, chemical and pharmaceutical preparations including proprietary preparations, all other .....	...	...	125,669	...	88,533
Medicinal or medicated wines, containing not more than 40% of proof spirit .....	...	...	...	...	237
Menthol, natural or synthetic .....	...	...	300,779	...	150,927
Papaine .....	...	...	17,036	...	27,920
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.	7,790	67,794	12,097	148,040
Non-alcoholic extract of cascara sagrada..	...	...	24,185	...	18,275
<b>TOTAL IMPORTS .....</b>	...	...	<b>9,440,067</b>	...	<b>9,370,879</b>
(b) Exports					
Medicinal and proprietary preparations ...	...	...	5,739,853	...	5,342,618



DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1946

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	20 Bates Rd., 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	Montee 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
Carnrick, G. W., Co. Ltd.	286 St. Paul St. W., 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 Remedes de l'Abbe Warre Enr'g., La	3556 Lacombe, Montreal
Cie Onguent 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 LeMoine St., Montreal
Compagnie Pharmed Limitée	108 St. Paul St. W., Montreal
Corporation Pharmaceutique Francaise, Ltée	200 Rue Valee, Montreal
Dairy Association Co.	Rock Island
Daniels, Dr. A. C. Co. of Canada, Ltd.	Victoria Ave., Knowlton
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 Bismol Laboratories	388 St. Paul St. W., Montreal
Dohon Chemical Co. Ltd., The	751 Victoria Square, Montreal
Ex-Lax Limited	736 Notre Dame St. W., Montreal
Fellows Medical Manufacturing 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 Bio-Chimique Ltée.	425 rue River, Verdun
Laboratoire Moderne Ltée, Le	419 Notre Dame E., 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

## Directory of Firms in the Medicinal and Pharmaceutical Preparations Industry, 1946 (Continued)

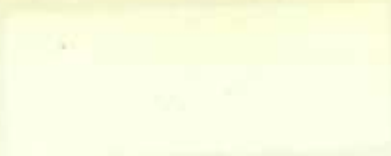
Name of Firm	Location of Plant
<u>Quebec - (Concluded)</u>	
Lacroix, F. X.	438½ rue St. Joseph, Quebec
Les Remedes Faguet Enrg.	11 Frontenac St., Sherbrooke
Lalonde, Henri, Ltee	416 Notre Dame St. E., Montreal
Laboratoire Nadeau Limitee	100 St. Paul St. W., Montreal
Laboratoires St. Hubert Ltee,	2417 East Ave., Mont Royal
Laboratoire Pasteur Ltee	355 Place Royale, Montreal
Laboratoires Poulenc Freres du Canada, Ltee	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
Marois, Laboratory	Chemin d'Oka, St. Eustache sur le Lac
Menley & James Ltd. of Canada	420 Lagauchetiere St. W., Montreal
Merck & Co. Ltd. (2 plants)	560 De Courcelles St., Montreal and Valleyfield
Monsanto (Canada) Limited	425 St. Patrick St., Ville La Salle
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
Pharmacal Trading Ltd.	1206 Craig St. E., Montreal
Polson, N. C. & Co. Ltd.	651 Notre Dame St. W., Montreal
Produits Elca Enr'g.	4150 Wellington St., Verdun
Produits Gardo Ltee	77 rue Principale, Waterloo
Produits France Canada Ltd.	105 St. Paul St. W., Montreal
Produits Veterinaires Nicolle Ltd.	91 St. Christophe, Matane
Produits Populex	4522 de La Roche, Montreal
Pratte, Arthur N.	1165 Bernadette St., Montreal
Produits Pharmaceutiques Sylvain Ltee	406 Notre Dame St. E., Montreal
Rawleigh, W. T. Co. Ltd., The	4005 Richelieu St., St. Henri, Montreal
Rougier Freres Cie Inc.	507 rue Fortune, Montreal
Sarazin & Choquette Inc.	427 St. James St. W., Montreal
St. Germain, Les Medicaments	411 Laurier St. E., Montreal
Usines Chimiques du Canada Inc.	1338 Lagauchetiere St. E., Montreal
Watkins, J. R., Co., The	2195 Masson 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
Alvinorr Products Ltd.	60 Main St., Galt
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, Dr., Wonder Medicine Co.	108 Clarence St., Kingston
British Drug House (Canada) Ltd.	517 Terminal Bldg., 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.	32 Queen St., Fort Erie
Cleveland's Drug Ltd.	Fort Erie North
Cress Laboratories, The	51 Francis St. N., Kitchener
Creasy, John R., Co.	1536 Dundas St. W., Toronto
D. D. D. Co. of Canada, Ltd.	36 Caledonia Road, Toronto
Druggists' Corporation, Limited	107-9 Duke St., Toronto

## Directory of Firms in the Medicinal and Pharmaceutical Preparations Industry, 1946 (Continued)

Name of Firm	Location of Plant
<u>Ontario - (Continued)</u>	
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 Ltd.	587 Fleet St. W., Toronto
Fleming Bros. Ltd.	424 Wellington St. W., Toronto
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.	258 Chilver Road, Windsor
Gray Remedy Co.	550 Church St., Toronto
Hartz, J. F., Co. Ltd., The	32 Grenville St., Toronto
Health and Happiness Company	1702½ Danforth Ave., Toronto
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
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
Lavoris Chemical Co. Ltd.,	92 Jarvis St., Toronto
Lewis-Howe Company	2595 Sandwich St. E., Windsor
Lincoln Biochemic Laboratories Limited	243 College St., Toronto
Lograsso, P.	464 Winona Drive, Toronto
Luscoe Products Limited	557 King St. W., Toronto
MacDonald Medicine Co.	937 King St. E., Hamilton
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
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	92 Jarvis St., Toronto
Ortho Pharmaceutical Corp. (Canada) Limited	296 Jane St., Toronto
Ottway, C.	514 Danforth Ave., Toronto
Parke, Davis & Co.	Sandwich St., Walkerville
Pensler Co. Ltd., The	325 Devonshire Road, Walkerville
Pinex Co., The	424 Wellington St. W., Toronto
Pinkham, Lydia E., Medicine Co.	University Ave., Cobourg
Powell, E., Chemical Co. Ltd., The	40 Dundas St. E., Toronto
Procol Mfg. Co. Ltd.	143 College St., Toronto
Pierce's Proprieties Inc.	40 Courtwright St., Fort Erie North
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
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
Smallwood Pharmaceuticals, Limited	Orangeville
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, 1946 (Concluded)

Name of Firm	Location of Plant
<u>Ontario - (Concluded)</u>	
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
Wampole, Henry K., & Co., Ltd.	Perth
Warner, Wm. R., & Co., Ltd.	727 King St. W., Toronto
West, Ernest P.	8 St. Mary St., Toronto
Whitex Surgical Supply Co.	93½ Church St., Toronto
Whitfield, G. B., Company	126 Wellington St. W., Toronto
Williams Drug Sundries Ltd.	74 Wellington St. W., Toronto
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., Walkerville
<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>SASKATCHEWAN -</u>	
Herb Medical Remedies	325 - 21st St. W., Saskatoon
Tested Specialties Co.	Dunblane
<u>ALBERTA -</u>	
Harris, George	507 - 24th Ave., W., Calgary
McIntyre, John C.	10061 - 101st St., Edmonton
<u>BRITISH COLUMBIA -</u>	
Ray-Vite Laboratories Ltd.	138 W. First Ave., Vancouver
Western Wholesale Drug Ltd.	456 Broadway W., Vancouver



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