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**CANADA, D.B.S.**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**

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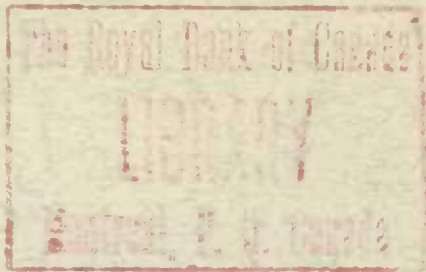
**THE**  
**MEDICINAL & PHARMACEUTICAL**  
**PREPARATIONS INDUSTRY**  
**IN**  
**CANADA**  
**1931**

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Table 1 -- PRINCIPAL STATISTICS OF THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, BY PROVINCES, 1930 and 1931.

Years and Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>1930</u>							
Quebec.....	47	5,339,396	906	1,243,731	1,473,649	5,145,207	3,671,558
Ontario.....	81	11,930,473	1,711	2,164,047	3,567,159	11,334,706	7,767,547
Manitoba.....	7	1,331,672	143	166,277	461,935	1,038,853	576,918
British Columbia	3	50,846	46	60,864	21,146	87,180	66,034
CANADA (x) ...	144	18,843,192	2,833	3,663,307	5,565,081	17,768,806	12,205,725
<u>1931</u>							
Quebec.....	48	5,871,701	976	1,347,376	1,704,060	5,512,094	3,808,034
Ontario.....	79	10,343,616	1,675	2,248,062	3,499,692	11,453,252	7,953,560
Manitoba.....	9	1,399,897	146	175,751	322,059	923,173	591,114
British Columbia	3	46,620	45	60,263	21,136	82,938	61,802
CANADA (x) ...	144	17,848,713	2,866	3,858,591	5,590,546	18,110,794	12,520,248

(x) Includes also data for 2 plants in each of Nova Scotia, New Brunswick and Alberta in 1930 and for 2 in each of Nova Scotia and New Brunswick and 1 in Alberta in 1931.

Table 2 - CAPITAL EMPLOYED, BY PROVINCES, 1930 and 1931.

Provinces	Value of lands, buildings, machinery and equipment	Inventory value of materials on hand, stocks in process, fuel and other supplies, and finished products on hand	Operating capital, (cash, bills and accounts receivable, etc.	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
<u>1930</u>				
Quebec.....	2,328,642	1,442,311	1,568,443	5,339,396
Ontario.....	4,042,374	2,595,458	5,292,641	11,930,473
Manitoba.....	590,866	405,841	334,965	1,331,672
British Columbia	31,749	9,017	10,080	50,846
CANADA (x) ...	7,038,216	4,513,405	7,291,571	18,843,192
<u>1931</u>				
Quebec.....	2,551,093	1,598,942	1,721,666	5,871,701
Ontario.....	3,758,103	2,534,317	4,051,196	10,343,616
Manitoba.....	493,348	385,377	521,172	1,399,897
British Columbia	31,761	15,407	1,452	46,620
CANADA (x) ...	6,879,885	4,599,831	6,368,997	17,848,713

(x) See footnote to Table 1.

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1930 and 1931.

	Number of Employees					Salaries and Wages		
	On salaries		On wages		TOTAL	Salaries	Wages	TOTAL
	Male	Female	Male	Female				
						\$	\$	\$
<u>1930</u>								
Quebec .....	215	89	266	336	906	700,595	543,136	1,243,731
Ontario .....	396	285	445	585	1,711	1,133,449	970,598	2,164,047
Manitoba .....	28	23	41	51	143	80,561	85,716	166,277
British Columbia	3	2	18	23	46	11,834	49,030	60,864
CANADA (x) ...	652	403	773	1,005	2,833	2,008,710	1,654,597	3,663,307
<u>1931</u>								
Quebec .....	239	111	310	316	976	770,572	576,804	1,347,376
Ontario .....	407	293	429	546	1,675	1,321,864	926,198	2,248,062
Manitoba .....	34	25	38	49	146	86,225	89,526	175,751
British Columbia	3	1	18	23	45	10,885	49,378	60,263
CANADA (x) ...	693	433	798	942	2,866	2,211,057	1,647,534	3,858,591

(x) See footnote to Table 1.

Table 4 - WAGE-EARNERS, BY MONTHS, 1930 and 1931.

Months	1930			1931		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	723	923	1,646	783	944	1,727
February .....	736	972	1,708	793	945	1,738
March .....	738	988	1,726	801	976	1,777
April .....	736	983	1,719	802	1,007	1,809
May .....	734	987	1,721	805	987	1,792
June .....	735	987	1,722	791	954	1,745
July .....	726	939	1,665	773	893	1,666
August .....	742	1,027	1,769	776	905	1,681
September .....	741	1,005	1,746	781	946	1,727
October .....	754	1,019	1,773	780	967	1,747
November .....	745	977	1,722	769	944	1,713
December .....	723	913	1,636	773	930	1,703
AVERAGE .....	773	1,005	1,778	798	942	1,740

Table 5 - NUMBER OF WAGE-EARNERS IN MONTH OF HIGHEST EMPLOYMENT, ACCORDING TO REGULAR HOURS OF WORK PER WEEK. (Overtime not included)

Regular hours per week	Number of wage-earners
40 hours or less .....	118
41 - 43 hours .....	33
44 hours .....	660
45 - 47 hours .....	560
48 hours .....	168
49 - 50 hours .....	259
51 - 53 hours .....	84
56 - 59 hours .....	4
60 hours .....	11
Over 60 hours .....	61

Table 6 -- FUEL AND ELECTRICITY USED, 1930 and 1931.

Kinds	1930		1931	
	Quantity	Cost at works	Quantity	Cost at works
Anthracite coal ..... short ton	578	7,236	710	6,778
Bituminous coal - Canadian .. short ton	2,461	17,883	3,079	22,573
- Foreign ... short ton	4,967	29,758	4,416	25,582
Lignite coal - Canadian ..... short ton	176	1,543	...	...
Coke ..... short ton	35	485	62	745
Gasoline ..... imp. gal.	2,657	674	1,693	359
Kerosene ..... imp. gal.	23,541	5,055	12,244	1,445
Fuel oil ..... imp. gal.	100,940	7,981	150,020	10,899
Wood ..... cord	170	1,073	201	1,200
Gas - Manufactured ..... M cu.ft.	3,012	3,128	4,145	4,174
Natural ..... M cu.ft.	155	123	269	221
Other fuel ..... -	...	726	...	...
Electricity ..... K.W.H.	1,530,391	32,435	1,749,830	39,383
<b>TOTAL</b> .....	...	108,160	...	113,359

Table 7 -- POWER EMPLOYED, 1930 and 1931.

	1930		1931	
	Number of units	Total horse power	Number of units	Total horse power
Steam engines and steam turbines .....	7	233	7	228
Gasoline, gas and oil engines .....	1	3	1	3
<b>Total Primary Power</b> .....	8	236	8	231
Electric motors operated by purchased power .....	740	2,108	922	2,669
<b>Total Power Employed</b> .....	748	2,344	930	2,900
<b>Total Electric Motors</b> .....	740	2,108	922	2,669
Boilers .....	30	2,011	36	2,824

Table 8 -- MATERIALS USED IN MANUFACTURING, 1931.

	Unit of measure	Quantity	Cost at works
			\$
Acetylsalicylic acid .....	lb.	65,204	51,716
Boric acid .....	lb.	201,016	53,598
Citric acid .....	lb.	173,509	57,967
Tartaric acid .....	lb.	212,092	52,105
Bismuth salts .....	lb.	8,767	15,459
Caffeine .....	lb.	4,225	7,062
Cod liver oil .....	lb.	308,034	54,449
Essential oils .....	-	...	70,097
Ethyl alcohol .....	gal.	154,414	443,024
Glycerine, refined .....	lb.	544,588	69,696
Gums, including camphor .....	-	...	32,406
Iodine, crude .....	lb.	26,612	56,599
Herbs, roots and other drugs .....	-	...	216,987
Magnesium sulphate .....	lb.	553,291	21,252
Petrolatum .....	lb.	550,580	61,470
Potassium iodide .....	lb.	4,136	16,034

Table 8 - MATERIALS USED IN MANUFACTURING, 1931 - concluded.

	Unit of measure	Quantity	Cost at works
			\$
Potassium sodium tartrate (Rochelle salt)	lb.	89,759	17,140
Silver bullion	oz.	58,981	18,291
Sodium bicarbonate	lb.	569,532	18,887
Sodium salicylate	lb.	4,831	2,440
Sugar	lb.	1,925,104	106,638
All other materials	-	...	2,374,298
Containers	-	...	1,772,931
<b>TOTAL</b>	-	...	<b>5,590,546</b>

Table 9 - PRODUCTS MADE, 1931.

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 Tables 10 and 11.

	Unit of measure	Quantity	Selling value at works
			\$
<b>Medicines and pharmaceuticals</b>			
Liniments	-	...	550,526
Pills, tablets, powders, etc.	-	...	1,834,974
Plasters	-	...	278,204
Salves and ointments	-	...	461,574
Tonics	-	...	1,496,990
Cough medicines	-	...	402,764
Other patent medicines	-	...	1,314,189
Other medicinal and pharmaceutical preparations.	-	...	5,941,773
Medicated wines	-	...	49,056
Biological preparations	-	...	560,978
Disinfectants	-	...	50,967
Insecticides	-	...	118,353
Hydrogen peroxide	-	...	45,838
Iodine resublimed	lb.	6,265	28,771
Potassium iodide and minor iodides	lb.	23,334	76,096
Silver nitrate	lb.	6,576	28,997
<b>Toilet preparations</b>			
<b>(a) Alcoholic - not less than 5 per cent alcohol</b>			
Perfumes	-	...	99,470
Toilet waters and lotions	-	...	71,219
Cologne water, Florida water, Bay rum and all toilet waters or lotions sold to barber trade	-	...	66,319
<b>(b) Non-alcoholic</b>			
Creams, solid and liquid of all kinds	-	...	207,260
Brilliantine, oily and liquid	-	...	30,372
Face powders	-	...	146,045
Talcum powders	-	...	260,312
Compacts (powders and rouges)	-	...	2,370
Tooth pastes and tooth powders	-	...	156,478
All other toilet preparations	-	...	458,399
All other products(x)	-	...	3,372,500
<b>TOTAL</b>	-	...	<b>18,110,794</b>

(x) Includes sanitary towels, absorbent gauze, flavouring extracts, citrates, mercury salts, bismuth salts, dental supplies, surgical bandages and protective dressings

Table 10 - TOTAL PRODUCTION OF MEDICINAL AND PHARMACEUTICAL PREPARATIONS IN CANADA, FROM ALL INDUSTRIES, 1931.

Note:- These figures represent the total Canadian production of medicinals and pharmaceuticals regardless of the industry in which produced. The breakdown is not accurate, as some of the large companies were unable to give a separation of their output according to the items shown.

	Quebec	Ontario	Other provinces	CANADA
	\$	\$	\$	\$
Liniments .....	154,187	231,766	164,573	550,526
Pills, tablets, powders, etc. ....	238,959	1,564,414	31,601	1,834,974
Plasters .....	183,872	93,232	1,100	278,204
Salves and ointments .....	118,648	289,630	53,296	461,574
Tonics (blood purifiers, appetizers, digestives, etc.) .....	120,785	1,349,785	26,420	1,496,990
Cough medicines .....	224,156	165,600	13,008	402,764
Other patent medicines .....	238,142	954,271	121,776	1,314,189
Other medicinal and pharmaceutical preparations .....	2,430,262	4,111,230	120,228	6,661,720
Medicated wines .....	7,812	36,329	4,915	49,056
Biological preparations (vaccines, serums, etc.) .....	11,358	549,620	...	560,978
TOTAL .....	3,728,181	9,345,877	536,917	13,610,975

Table 11 - TOTAL PRODUCTION OF MEDICINAL AND PHARMACEUTICAL PREPARATIONS IN CANADA FROM ALL INDUSTRIES, 1925 - 1930.

Years	Patent medicines	Other medicinal and pharmaceutical preparations	TOTAL
	\$	\$	\$
1925 .....	5,837,150	5,049,116	10,886,266
1926 .....	7,101,499	5,251,023	12,352,522
1927 .....	6,990,127	5,885,306	12,875,433
1928 .....	7,355,384	5,988,104	13,343,488
1929 .....	7,807,791	7,050,714	14,858,505
1930 .....	6,990,679	6,940,613	13,931,292

Table 12 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA FROM ALL INDUSTRIES, 1931.

Note:- These figures represent the total Canadian output of toilet preparations regardless of the industry in which produced.

	Quebec	Ontario	Other provinces	CANADA
	\$	\$	\$	\$
Toilet preparations:-				
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	236,639	313,318	11,819	561,776
Toilet waters .....	180,570	280,316	15,951	476,837
Cologne water, Florida water, Bay rum, and all toilet waters or lotions sold to the barber trade	127,777	190,444	4,066	322,287



Table 12 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA FROM ALL INDUSTRIES, 1931.  
concluded.

	Quebec	Ontario	Other provinces	CANADA
	\$	\$	\$	\$
Toilet preparations - continued				
(b) Non-alcoholic -				
Creams, solid or liquid, all kinds ..	188,910	679,188	49,148	917,246
Brilliantine, oily or liquid .....	5,023	56,762	3,137	64,922
Face powders .....	231,412	478,717	14,501	724,630
Talcum powders .....	237,810	274,645	6,762	519,217
Sachet powders .....	1,000	1,725	44	2,769
Lipsticks .....	2,145	64,687	20	66,852
Compacts (powders and rouges) .....	60,133	228,329	193	288,655
(c) Other -				
Tooth pastes and tooth powders .....	392,152	1,193,856	12,341	1,598,349
All other toilet preparations .....	395,959	703,342	108,701	1,208,002
TOTAL .....	2,059,530	4,465,329	226,683	6,751,542

Table 13 - IMPORTS INTO CANADA OF DRUGS, MEDICINAL AND PHARMACEUTICAL PREPARATIONS,  
1930 and 1931.

	1 9 3 0		1 9 3 1	
	Quantity	Value	Quantity	Value
		\$		\$
Caffeine and salts of .....	lb. 24,366	30,278	16,583	17,349
Cocaine .....	oz. 1,836	6,358	2,290	10,209
Codeine and salts of .....	oz. 24,019	83,653	22,109	76,497
Morphine .....	oz. 5,724	25,848	5,941	31,055
Nicotine sulphate .....	lb. 69,677	61,292	100,721	93,566
Opium, crude .....	lb. 1,012	7,979	999	3,952
Opium, powdered .....	lb. 155	926	126	474
Quinine, salts of .....	oz. 138,720	57,385	157,692	65,146
Strychnine and salts of .....	oz. 40,024	12,438	51,574	17,977
Dipping and spraying preparations, non- alcoholic, in packages of not over three pounds (From August 3, 1931) .....	...	...	...	10,598
Preparations or chemicals, non-alcoholic, for disinfecting, dipping or spraying, not elsewhere specified .....	...	614,091	...	595,129
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, dry .....	...	2,120,481	...	1,812,640
Medicinal, chemical and pharmaceutical preparations, including proprietary prepara- tions, liquid, when containing not more than 2½ per cent of proof spirits .....	...	431,871	...	426,052
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other .....	...	50,280	...	47,493
Medicinal or medicated wines, containing not more than 40 per cent of proof spirits .....	gal. 8,530	24,066	7,333	19,125
Menthol, natural or synthetic .....	...	45,961	...	27,351
Papaine .....	...	1,882	...	1,081

Table 13 - IMPORTS INTO CANADA OF DRUGS, MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1930 and 1931, concluded.

	1930		1931	
	Quantity	Value	Quantity	Value
Quassia juice .....	...	...	...	26
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.	9,291	77,645	2,981	53,351
<b>TOTAL IMPORTS</b> .....	...	3,652,434	...	3,309,071
From United Kingdom .....	...	837,519	...	797,473
United States .....	...	1,936,300	...	1,711,743
France .....	...	469,627	...	472,943

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1931.

<u>Names</u>	<u>Location of plants</u>
<u>NOVA SCOTIA</u> --	
Carroll, W. B.	363 Charlotte St., Sydney
Gates, C., Sons & Co.	Middleton
Minard's Liniment Co. Ltd.	7 Jenkins St., Yarmouth
<u>NEW BRUNSWICK</u> --	
Baird Co. Ltd., The	66 King St., Woodstock
Laborer's Own Remedy, Ltd.	Barachois
<u>QUEBEC</u> --	
Abbey Effervescent Salt Co., The	2715 Reading St., Montreal
Agence Franco-Britannique	4247 rue St. Andre, Montreal
Arex Co., The	80 Wolfe St., Lauzon
Ayerst, McKenna & Harrison Ltd.	781 William St., Montreal
Bliss, Alonzo O., Medical Co., The	136 St. Paul St. E., Montreal
Burroughs, Wellcome & Co.	Riverview Ave. and Airlie Terrace, Ville La Salle
Canada Chemical Works Inc.	1620 Grothe St., Montreal.
Canada Drug Co.	857 St. Maurice St., Montreal
Centaur Co. Ltd., The	907 Elliott St., Windsor
Chesebrough Mfg. Co.	5520 Chabot Ave., Montreal
Chretien, Alphonse	Ste. Eulalie
Compagnie J. L. Mathieu	14 rue Albert, Sherbrooke
Compagnie Pharmaceutique Rameau Ltée	350 rue Le Moyne, Montreal
Dairy Association Co.	Rock Island
Daniels, Dr. A.C., of Canada, Ltd.	Victoria St., Knowlton
Davis & Lawrence Co.	1910 St. Antoine St., Montreal
Denver Chemical Mfg. Co.	153 Lagauchetiere St. W., Montreal
Desautels Laboratoires Ltd.	1180 Benoit St., Montreal
Devins, R. J.	511 rue du Couvent, Montreal
Fortin, Charles	Robertsonville
Frasier Thornton Co. Ltd.	Cookshire

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1931.  
continued.

<u>Names</u>	<u>Location of Plants</u>
<u>QUEBEC</u> -- continued	
Frosst, Charles E., & Co.	3571 St. Antoine St., Westmount
Gauvin, J.A.E.	1427 rue Maisonneuve, Montreal
Good Hope Mfg. Co.	1415 Tower Ave., Montreal
Hanford, G. C., Mfg. Co. Ltd.	215 St. Paul St. W., Montreal
Hervay Chemical Co. of Canada, Ltd., The	St. Basile
Horner, Frank W., Ltd.	950 St. Urbain St., Montreal
Johnson & Johnson Ltd.	2155 Pius IX Blvd., Montreal
Koenisberg Chemical Co. Ltd.	3446 St. Hubert St., Montreal
La Cie de Medicine St. Bernard	304 rue Ste. Catherine, Grand'Mere
Laboratoire Louvain (Reg'd.)	1 rue Gauvreau, Levis
Laboratoire Medicinal de Montreal Ltée.	2551 Notre Dame E., Montreal
Laboratoire Nadeau Limitée	100 St. Paul St. W., Montreal
Laboratoires Poulenc Freres du Canada Ltée.	507 rue Fortune, Montreal
Lambert, Dr. J. O. Limitée.	2334 rue St. Antoine, Montreal
Laurentian Laboratories Ltd.	560 De Courcelles St., Montreal
Massicotte Import Co.	127 West Commissioners St., Montreal
Menley & James Ltd. of Canada	420 Lagauchetiere St. W., Montreal
Merck & Co. Limited	De Courcelles and Acorn Sts., Montreal
Morin, Dr. Ed. & Cie Ltée.	113 rue Cote de la Montagne, Quebec
Mowatt & Moore, Ltd.	724 St. Antoine St., Montreal
Musterole Co., The	709 St. Paul St. W., Montreal
Pertussin Ltd.	250 Atlantic Ave., Montreal
Pharmacie Centrale du Canada Limitée	427 rue St. François Xavier, Montreal
Polson, N. C., & Co. Ltd.	651 Notre Dame St. W., Montreal
Rawleigh, W. T., Co. Ltd., The	4005 Richelieu St., St. Henry, Montreal
Rougier Freres Cie., Inc.	507 rue Fortune, Montreal
St. Germain, Narcisse	5016 Rivard St., Montreal
White, A. J., & Co. Ltd.	420 Lagauchetiere St. W., Montreal
Wingate Chemical Co. Ltd., The	378 St. Paul St. W., Montreal
Wyeth, John & Bro. Inc.	64 Prince St., Montreal
<u>ONTARIO</u>	
Antidolor Mfg. Co. Inc., The	143 Queen St., Fort Erie
Arner Co. Inc., The	Niagara, Lewis and Bridge Sts., Fort Erie North
Bauer & Black, Ltd.	96 Spadina Ave., Toronto
Bayer Co. Ltd., The	907 Elliott St., Windsor
Ball, Dr., Wonder Medicine Co.	Rear 110-112 Clarence St., Kingston
Bennett & Messecar Co. Ltd., The	Mille Roches
Bisodal Co., The	907 Elliott St., Windsor
Boval Mfg. Co.	40 Lewis St., Toronto
Briggs, G. C., & Sons	162 Sanford Ave. N., Hamilton
Buckley, W. K. Ltd.	142 Mutual St., Toronto
Canada Pharmacal Co. Ltd., The	447 Talbot St., London
Canadian Gunagathon Co. Ltd., The	750 B Yonge St., Toronto
Carter Cummings & Co.	107 Duke St., Toronto
Carter Drug Co.	1560 Dundas St. W., Toronto
Caulk, L. D., Co. of Canada, Ltd., The	172 John St., Toronto
Centaur Co. Ltd., The	907 Elliott St., Windsor
Connaught Laboratories	University of Toronto, and also R. H. No. 1, Downsview

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1931.  
continued.

<u>Names</u>	<u>Location of Plants</u>
<u>ONTARIO</u> - continued	
Cook Laboratories	907 Elliott St., Windsor
Cressy, John F., Co.	1536 Dundas St. W., Toronto
D. D. D. Co. of Canada, Ltd.	1690 Queen St. E., Toronto
Dionol Company (Canada) Ltd.	King St., Gananoque
Dominion Tonic Lotion Co. Ltd.	George St., Fort William
Druggists' Corporation of Canada, Ltd.	35 Britain St., Toronto
Eaton, T., Drug Co. Ltd., The	190 Yonge St., Toronto
Edmanson Bates & Co. Ltd.	244 Adelaide St. W., Toronto
Emerson Drug Co.	1266 Queen St. W., Toronto
Endo Medical Products Ltd.	1870 Davenport Rd., Toronto
Fleming Bros. Ltd.	424 Wellington St., Toronto
Foster Dack Co. Ltd.	337 King St. W., Toronto
Fulford, C.E., Ltd.	310 Dupont St., Toronto
Galt Chemical Products Ltd.	Beverly and Kerr Sts., Galt
Gaskin, H. M. Co. Ltd.	46 Bloor St. W., Toronto
Gray Remedy Company	2 Breadalbane St., Toronto
Hartz, J. P., Co. Ltd., The	32-34 Grenville St., Toronto
Howard Bros. Chemical Co.	40 Jarvis St., Bridgeburg
International Druggists' and Chemists' Laboratories, Inc.	London
Jamieson, C.E., Co.	Walker Power Bldg., Walkerville
Jeffris, E.	442 Quebec Ave., Toronto
Karn, F. E., Co. Ltd., The	415 Spadina Rd., Forest Hill
Kotex Co. of Canada, Ltd.	554 Queen St., Niagara Falls
Latimer Ltd.	7 Widmer St., Toronto
Lavoris Chemical Co. Ltd.	92 Jarvis St., Toronto
Lewis, A. J., Medicine Co.	67 Crawford Ave., Windsor
MacDonald Medicine Co.	325 King St. W., Kitchener
Mallinckrodt Chemical Works Ltd.	183 Front St. E., Toronto
Marlatt, J. W., & Company, Ltd.	211 Gerrard St. E., Toronto
Mentholatum Co., The	20 Lewis St., Port Erie North
Merrill Co. Ltd., The	93½ Church St., Toronto
Milburn, T., Co. Ltd., The	643 King St. W., Toronto
Mulveney's K. L. Remedies Ltd.	211 Ossington Ave., Toronto
Nicholson Laboratories	181 Collegé St., Toronto
Northrop & Lyman Co. Ltd.	462 Wellington St. W., Toronto
Parke, Davis & Co.	Sandwich St., Walkerville
Parke & Parke Ltd.	18 Market Square, Hamilton
Penslar Co. Ltd., The	Walker Power Bldg., Walkerville
Phillips, Chas. H., Chemical Co.	907 Elliott St., Windsor
Pinex Co.	424 Wellington St. W., Toronto
Pinkham, Lydia E., Medicine Co.	University Ave., Cobourg
Powell, H., Chemical Co. Ltd., The	38 Dundas St. E., 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
Scott & Bowne	64-66 Princess St., Toronto
Serve Co. of Canada, Ltd.	66 Yonge St., Richmond Hill
Shuttleworth, E. B., Chemical Co. Ltd.	898 St. Clair Ave. W., Toronto
Stearns, Frederick & Co. of Canada, Ltd.	345 Sandwich St. W., Windsor
Stirling Products	907 Elliott St., Windsor
Stott & Jury	Bowmanville

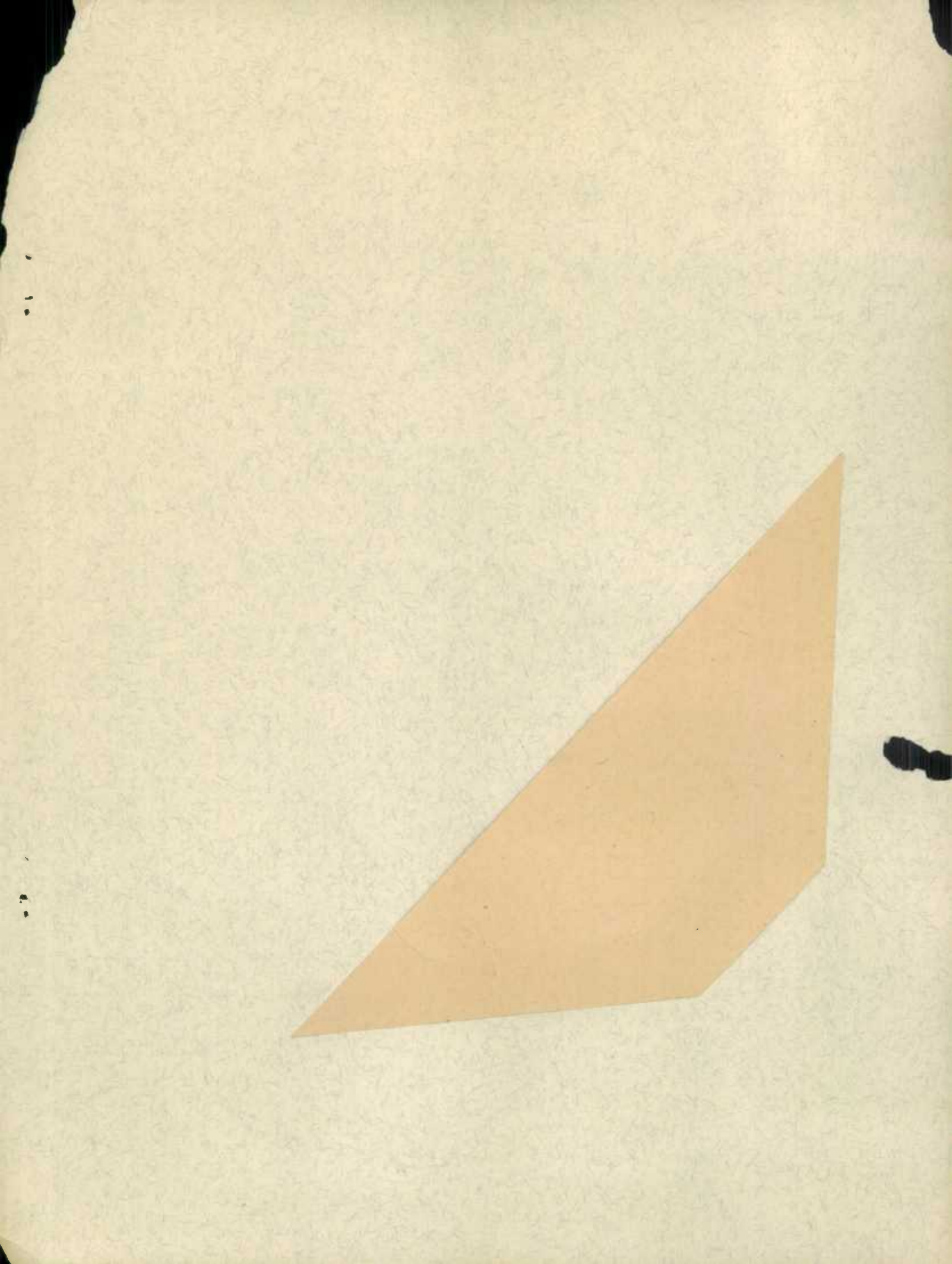
DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1931.  
concluded.

<u>Names</u>	<u>Location of Plants</u>
<u>ONTARIO</u> -- continued	
Sutcliffe & Bingham of Canada, Ltd.	81 Peter St., Toronto
Synthetic Drug Co. Ltd.	243 College St., Toronto
Teapletons Limited	56 Colborne St. and 122 King St.W., Toronto
303 Chemical Co. Ltd.	183 Bathurst St., Toronto
Toronto Pharmacal Co. Ltd., The	20 Brockton Ave., Toronto
Troy Chemical Co.	517 Crawford St., Toronto
United Drug Co. Ltd.	68 Broadview Ave., Toronto
Vanderhoof & Co. Ltd.	627 West London St., Windsor
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.	17 King St., London
World's Dispensary Medical Association	40 Courtwright St., Fort Erie North
X-It Laboratories, Inc.	10 Wilson St., Perth
<u>MANITOBA</u> --	
Asco Pharmacal Co.	221 McDermot Ave., Winnipeg
Drugs Limited	McDermot and Lydia St., Winnipeg
Eaton, T., Co. Ltd., The	Winnipeg
Tahrney, Dr. Peter & Sons Co.	256 Stanley St., Winnipeg
Kleerex Mfg. Co.	263 Kennedy St., Winnipeg
Rawleigh, W.T., Co. Ltd., The	589 Henry Ave., Winnipeg
Soda Fountain Supply Co. Ltd.	187 Sutherland Ave., Winnipeg
Sorema Ltd.	226 Trent Ave., Winnipeg
Watkins, J. R. Co., The	Annabella & E. Higgins St., Winnipeg
<u>ALBERTA</u> --	
McCalls Laboratories Ltd.	Banff
<u>BRITISH COLUMBIA</u> --	
B. C. Pharmacal Co. Ltd.	329 Railway St., Vancouver
Neu-Ora Co. Ltd.	422 Birks Bldg., Vancouver
R. M. B. Laboratories of Canada, Ltd.	628-736 Granville St., Vancouver
Western Wholesale Drug Ltd.	456 Broadway W., Vancouver

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