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*Drug Industry, Canada*



**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**MINING, METALLURGICAL & CHEMICAL BRANCH**

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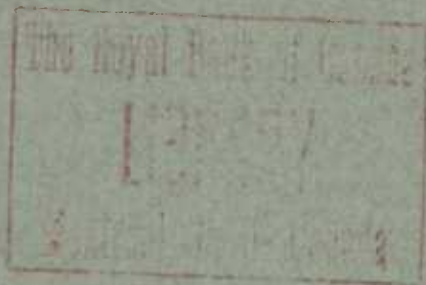
**THE**  
**MEDICINAL & PHARMACEUTICAL PREPARATIONS**  
**INDUSTRY**  
**IN**  
**CANADA**  
**1935**

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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief Mining, Metallurgical and Chemical Branch: W. H. Losee, B. Sc.

ANNUAL INDUSTRY REPORT

CHEMICALS AND ALLIED PRODUCTS GROUP

THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1935.

Production by the manufacturing plants in Canada which were engaged chiefly in making patent and proprietary medicines, pharmaceuticals and similar commodities was valued at \$21,292,751 at factory prices in 1935 compared with \$19,484,094 in 1934 and \$17,063,849 in 1933.

Of the 166 factories in this group in 1935, 86 were located in Ontario, 61 in Quebec, 7 in Manitoba, 3 in British Columbia, 3 in Saskatchewan, 3 in Nova Scotia, 2 in Alberta, and 1 in New Brunswick. The capital employed in manufacturing was reported at \$20,091,688, of which \$7,578,853 was the value of land, buildings and equipment, \$5,121,527 was the value of inventories and \$7,391,258 was cash and other operating capital. The average number of employees in 1935 was 3,664 compared with 3,506 in the previous year and payments in salaries and wages totalled \$4,500,252 as against \$4,306,409 in 1934. Plants in Ontario produced 63 per cent of the Canadian output and concerns in Quebec accounted for 30 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 \$15,360,980 in 1935 compared with \$14,316,005 in 1934 and \$13,912,045 in 1933.

Imports into Canada of drugs, medicinals and pharmaceuticals during 1935 were valued at \$2,824,034 of which \$1,262,132 came from United States, \$853,394 from the United Kingdom, and \$244,327 from France. In 1934 the value of imports was \$2,600,496. Exports were appraised at \$938,026 in 1935 and \$796,787 in 1934.

Table 1 - PRINCIPAL STATISTICS, 1920 - 1935.

Years	No. of plants	Capital employed	Average	Salaries	Cost of	Cost of	Gross selling
			number of employees	and wages	fuel and electricity at works	materials at works	value of products at works
		\$		\$	\$	\$	\$
1920	100	12,191,155	2,838	2,964,822	79,588	7,029,594	15,728,224
1921	103	12,903,071	2,231	2,529,898	63,008	4,466,001	11,945,435
1922	109	13,995,461	2,302	2,752,680	66,456	4,145,298	11,532,536
1923	104	14,655,699	2,271	2,667,741	91,895	4,474,487	12,256,608
1924	104	15,156,479	2,193	2,666,997	93,391	4,895,352	13,350,347
1925	120	16,037,286	2,273	2,892,975	94,820	4,798,120	13,987,849
1926	130	17,194,519	2,365	2,875,677	108,087	5,552,699	15,382,475
1927	136	17,542,111	2,578	3,160,802	104,264	5,762,019	16,249,191
1928	140	17,427,506	2,667	3,375,024	107,438	5,707,934	17,224,351
1929	140	19,552,949	2,849	3,672,373	110,065	6,300,894	19,038,894
1930	144	18,843,192	2,833	3,663,307	108,160	5,563,081	17,768,806
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	3,833,778	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	4,306,409	148,760	6,587,569	19,484,094
1935	166	20,091,688	3,664	4,500,252	157,102	7,009,191	21,292,751

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1934 and 1935.

Provinces	No. of plants	Capital employed	Average	Salaries	Cost of	Cost of	Gross sell-
			number of employees	and wages	fuel and electricity at works	materials at works	ing value of products at works
		\$		\$	\$	\$	\$
<u>1934</u>							
Quebec	61	7,144,001	1,180	1,435,182	60,665	1,956,980	5,906,813
Ontario	100	11,604,923	2,107	2,639,846	79,369	4,099,169	12,066,118
Manitoba	7	1,074,311	138	138,348	5,545	471,783	1,297,107
Saskatchewan	3	11,446	7	4,528	418	3,392	10,701
British Columbia	4	15,153	48	53,100	1,682	21,060	85,717
Nova Scotia	2)						
New Brunswick	1)	191,295	26	35,405	1,081	35,185	117,638
Alberta	2)						
CANADA	180	20,041,129	3,506	4,306,409	148,760	6,587,569	19,484,094
<u>1935</u>							
Nova Scotia	3	49,659	11	12,446	273	15,031	90,822
Quebec	61	7,475,151	1,244	1,569,440	65,560	2,130,543	6,424,875
Ontario	86	11,223,691	2,196	2,704,519	82,427	4,387,923	13,536,450
Manitoba	7	1,153,913	146	146,223	5,823	439,066	1,101,223
Saskatchewan	3	21,906	9	5,669	593	5,633	21,322
British Columbia	3	15,258	49	56,090	1,584	15,071	80,010
New Brunswick	1)						
Alberta	2)	152,110	9	5,865	842	15,924	38,047
CANADA	166	20,091,688	3,664	4,500,252	157,102	7,009,191	21,292,751

Table 3 - CAPITAL EMPLOYED, BY PROVINCES, 1934 and 1935.

Provinces	Present value of land, buildings, machinery and equipment	Inventory value of materials on hand, finished products, stocks in process, fuel and miscellaneous supplies on hand	Operating capital (cash, bills and accounts receivable, pre-paid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
<b>1934</b>				
Quebec .....	2,901,785	1,727,874	2,514,342	7,144,001
Ontario .....	3,892,827	3,001,620	4,710,476	11,604,923
Manitoba .....	371,737	365,052	337,522	1,074,311
Saskatchewan ...	7,182	2,135	2,129	11,446
British Columbia	4,523	7,037	3,593	15,153
Other provinces.	49,229	71,350	70,716	191,295
<b>CANADA .....</b>	<b>7,227,283</b>	<b>5,175,068</b>	<b>7,638,778</b>	<b>20,041,129</b>
<b>1935</b>				
Nova Scotia .....	23,436	8,936	17,287	49,659
Quebec .....	3,082,390	1,651,959	2,740,802	7,475,151
Ontario .....	3,956,022	3,059,622	4,208,047	11,223,691
Manitoba .....	458,578	332,854	362,481	1,153,913
Saskatchewan ...	13,921	5,977	2,008	21,906
British Columbia	8,831	3,230	3,197	15,258
Other provinces.	35,675	58,999	57,436	152,110
<b>CANADA .....</b>	<b>7,578,853</b>	<b>5,121,577</b>	<b>7,391,258</b>	<b>20,091,688</b>

Table 4 - ESTABLISHMENTS GROUPED ACCORDING TO PRODUCTION, NUMBER OF EMPLOYEES AND CAPITAL EMPLOYED, 1935.

	Number of plants	Capital employed	Number of employees	Selling value of products at works
		\$		\$
<b>(a) PRODUCTION</b>				
Under \$5,000 .....	27	228,675	60	72,554
\$5,000 - \$10,000 .....	19	157,472	58	145,445
\$10,001 - \$25,000 .....	25	546,739	127	485,104
\$25,001 - \$50,000 .....	20	837,915	206	796,916
\$50,001 - \$100,000 .....	25	1,592,735	357	1,721,752
\$100,001 - \$250,000 .....	32	5,901,286	936	5,168,187
\$250,001 - \$500,000 .....	9	3,516,820	639	3,609,027
\$500,001 - \$1,000,000 .....	5	3,661,757	627	4,284,646
Over \$1,000,000 .....	4	3,648,289	654	5,009,120
<b>TOTAL .....</b>	<b>166</b>	<b>20,091,688</b>	<b>3,664</b>	<b>21,292,751</b>
<b>(b) EMPLOYEES</b>				
1 or 2 .....	35	371,955	51	593,874
3 - 10 .....	59	1,702,745	321	1,629,148
11 - 20 .....	32	2,893,044	516	3,186,797
21 - 50 .....	20	4,140,777	687	3,833,477
51 - 100 .....	12	5,325,094	835	5,218,629
Over 100 .....	8	5,658,073	1,254	6,830,826
<b>TOTAL .....</b>	<b>166</b>	<b>20,091,688</b>	<b>3,664</b>	<b>21,292,751</b>
<b>(c) CAPITAL</b>				
Under \$25,000 .....	71	675,322	284	1,206,663
\$25,000 - \$100,000 .....	54	2,919,940	771	3,952,570
\$100,001 - \$500,000 .....	29	7,529,595	1,258	7,676,567
Over \$500,000 .....	12	8,966,831	1,351	8,456,951
<b>TOTAL .....</b>	<b>166</b>	<b>20,091,688</b>	<b>3,664</b>	<b>21,292,751</b>

Table 5 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1934 and 1935.

Provinces	AVERAGE NUMBER OF EMPLOYEES					Salaries \$	Wages \$	TOTAL SALARIES AND WAGES \$
	On salaries		On wages		TOTAL			
	Male	Female	Male	Female				
<b>1 9 3 4</b>								
Quebec .....	350	126	319	385	1,180	910,026	525,156	1,435,182
Ontario .....	584	343	538	642	2,107	1,610,651	1,029,195	2,639,846
Manitoba .....	14	18	60	46	138	48,565	89,783	138,348
Saskatchewan .....	4	1	1	1	7	2,754	1,774	4,528
British Columbia .....	7	5	16	20	48	19,152	33,948	53,100
Other provinces .....	12	3	4	7	26	28,062	7,343	35,405
CANADA .....	971	496	938	1,101	3,506	2,619,210	1,687,199	4,306,409
<b>1 9 3 5</b>								
Nova Scotia .....	2	1	6	2	11	5,000	7,446	12,446
Quebec .....	343	147	355	399	1,244	992,585	576,855	1,569,440
Ontario .....	603	347	550	696	2,196	1,677,260	1,027,259	2,704,519
Manitoba .....	20	28	48	50	146	61,152	85,071	146,223
Saskatchewan .....	4	2	2	1	9	3,568	2,101	5,669
British Columbia .....	5	5	18	21	49	18,725	37,365	56,090
Other provinces .....	2	...	2	5	9	2,600	3,265	5,865
CANADA .....	979	530	981	1,174	3,664	2,760,890	1,739,362	4,500,252

Table 6 - WAGE-EARNERS, BY MONTHS, 1934 and 1935.

Months	1 9 3 4			1 9 3 5		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	901	1,029	1,930	965	1,086	2,051
February .....	913	1,071	1,984	962	1,104	2,066
March .....	913	1,060	1,973	982	1,154	2,136
April .....	907	1,113	2,020	975	1,176	2,151
May .....	928	1,054	1,982	967	1,162	2,129
June .....	927	1,069	1,996	983	1,173	2,156
July .....	928	1,035	1,963	967	1,146	2,113
August .....	925	1,101	2,026	972	1,143	2,115
September .....	953	1,123	2,076	980	1,209	2,189
October .....	974	1,183	2,157	987	1,251	2,238
November .....	972	1,179	2,151	1,005	1,244	2,249
December .....	939	1,128	2,067	982	1,217	2,199
AVERAGE .....	938	1,101	2,039	981	1,174	2,155

Table 7 - FUEL AND ELECTRICITY USED, 1934 and 1935.

Kinds	Unit of measure	1 9 3 4		1 9 3 5	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Anthracite coal .....	short ton	509	5,478	677	6,396
Bituminous coal - Canadian .....	short ton	4,224	25,349	5,138	34,797
Imported .....	short ton	7,210	44,555	6,011	36,684
Coke .....	short ton	66	721	48	513
Gasoline .....	Imp. gal.	4,605	1,024	4,965	1,356
Kerosene .....	Imp. gal.	321	58	326	62
Fuel oil .....	Imp. gal.	244,331	17,169	222,523	14,007
Wood .....	cord	74	399	120	650
Gas - Manufactured .....	M cu. ft.	4,704	4,600	5,642	5,507
Natural .....	M cu. ft.	759	515	834	458
Other fuel .....	xxx	...	298	...	1,268
Electricity purchased .....	K. W. H.	2,392,270	48,594	2,719,646	55,404
TOTAL .....	xxx	...	148,760	...	157,102

Table 8 - POWER EQUIPMENT 1934 and 1935.

Kinds	1934		1935	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and steam turbines .....	6	262	8	236
Gasoline, gas and oil engines .....	4	10	1	3
Total Primary Equipment .....	10	272	9	239
Electric motors operated by purchased power .....	1,232	3,332	1,253	3,396
TOTAL .....	1,242	3,604	1,262	3,635
Total Electric Motors .....	1,232	3,332	1,253	3,396
Boilers .....	45	3,604	45	3,484

Table 9 - POWER EQUIPMENT SHOWING ORDINARILY IN USE SEPARATELY FROM IN RESERVE OR IDLE, 1935

Kinds	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and steam turbines .....	7	201	1	35
Gasoline, gas and oil engines .....	1	3	...	...
Total Primary Equipment .....	8	204	1	35
Electric motors run by purchased power .....	1,239	3,383	14	13
Total .....	1,247	3,587	15	48
Boilers .....	43	2,859	2	625

Table 10 - MATERIALS USED IN MANUFACTURING, 1934 and 1935.

Materials	Unit of measure	1934		1935	
		Quantity	Cost at works	Quantity	Cost at works
Acetylsalicylic acid .....	lb.	139,399	105,716	166,183	124,240
Boric acid .....	lb.	130,052	9,110	140,566	10,353
Citric acid .....	lb.	218,757	43,083	210,607	41,718
Tartaric acid .....	lb.	364,125	80,808	341,332	83,994
Bismuth metal .....	lb.	31,365	31,500	34,276	26,170
Bismuth salts .....	lb.	11,554	18,735	10,927	18,027
Caffeine .....	lb.	4,241	6,711	8,458	11,928
Cod liver oil .....	lb.	571,797	69,389	646,783	84,076
Essential oils .....	xxx	...	66,731	...	70,261
Ethyl alcohol .....	gal.	114,817	407,194	151,256	455,467
Glycerine, refined .....	lb.	553,931	69,860	608,080	89,703
Gums, including camphor .....	xxx	...	30,272	...	32,535
Iodine, crude .....	lb.	42,489	50,057	50,107	56,164
Herbs, roots and other drugs .....	xxx	...	230,374	...	203,275
Magnesium sulphate .....	lb.	816,830	33,793	826,082	22,647
Menthol .....	lb.	7,133	19,784	8,155	24,620
Mercury metal .....	lb.	21,452	16,112	25,826	18,524
Nitric acid, 42° .....	lb.	83,474	7,308	95,446	8,220
Petrolatum .....	lb.	702,922	74,577	777,869	76,135
Phenol .....	lb.	7,755	1,843	8,730	2,011
Potassium iodide .....	lb.	4,406	7,974	4,612	7,071
Potassium sodium tartrate (Tochelle salt) .....	lb.	111,269	18,079	134,248	20,971
Silver bullion .....	oz.	53,156	23,185	36,260	21,735

Table 10 - MATERIALS USED IN MANUFACTURING, 1934 and 1935 - (concluded)

Materials	Unit of measure	1934		1935	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Sodium bicarbonate .....	lb.	828,792	26,305	808,876	26,998
Sodium hydroxide .....	lb.	153,274	6,061	153,353	7,073
Sodium salicylate .....	lb.	9,484	2,576	9,977	3,429
Sodium sulphate .....	lb.	102,970	7,287	118,235	4,617
Sugar .....	lb.	2,204,501	123,185	2,183,612	110,487
All other materials .....	xxx	...	2,843,251	...	3,049,860
Containers .....	xxx	...	2,156,709	...	2,296,882
TOTAL .....	xxx	...	6,587,569	...	7,009,191

Table 11 - PRODUCTS MADE, 1934 and 1935.

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 12 and 13.

Products	Selling value at the works	
	1934	1935
	\$	\$
Medicinals and pharmaceuticals .....	13,153,053	14,240,504
Biological preparations (vaccines, serums, etc.) .....	572,416	649,084
Disinfectants .....	36,962	53,170
Insecticides .....	121,228	173,941
Flavouring extracts .....	338,114	310,934
Toilet preparations -		
Alcoholic - not less than 5 per cent alcohol -		
Perfumes .....	53,009	74,924
Toilet waters and lotions, other .....	110,392	139,105
Cologne water, Florida water, Bay rum and all toilet waters or lotions sold to barber trade .....	34,497	23,571
Non-alcoholic -		
Creams, solid and liquid, of all kinds .....	234,318	228,774
Brilliantine, oily and liquid .....	20,965	28,065
Face powders .....	205,778	136,214
Talcum powders .....	170,790	170,529
Bath salts .....	...	6,377
Compacts (powders and rouges) .....	1,676	2,933
Lotions and toilet waters .....	...	9,103
Tooth pastes and tooth powders .....	306,528	342,908
All other toilet preparations .....	308,522	569,940
All other products (x) .....	3,815,846	4,132,675
TOTAL .....	19,484,094	21,292,751

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



Table 12 - PRODUCTION (x), IMPORTS AND EXPORTS OF MEDICINALS AND PHARMACEUTICALS IN CANADA, 1926 - 1935.

Years	Production (Selling value at factory)	Imports	Exports
	\$	\$	\$
1926 .....	12,352,522	3,100,911	567,953
1927 .....	12,875,433	2,907,266	487,904
1928 .....	13,343,488	3,715,028	590,049
1929 .....	14,858,505	3,730,193	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	938,026

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

Table 13 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA, FROM ALL INDUSTRIES, BY PROVINCES, 1935.

Products	Quebec	Ontario	Other Provinces	CANADA
	\$	\$	\$	\$
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	149,647	248,676	20,146	418,469
Toilet waters and lotions .....	138,634	340,242	42,468	521,344
Cologne water, Florida water, Bay rum and all toilet waters and lotions sold to the barber trade.	56,402	141,306	15,011	212,719
(b) Non-alcoholic -				
Creams, solid or liquid, all kinds	324,140	683,693	41,201	1,049,034
Brilliantine, oily or liquid .....	17,425	60,464	10,614	88,503
Face powders .....	261,358	461,254	31,688	754,300
Talcum powders .....	209,252	213,978	10,148	433,378
Sachet powders .....	1,805	7,857	...	9,662
Lipsticks .....	66,655	118,174	15	184,844
Compacts (powders and rouges) .....	55,050	184,925	675	240,650
Bath salts .....	12,274	65,973	2,450	80,697
Lotions and toilet waters, non-alcoholic .....	19,287	26,004	13,165	58,456
(c) Other -				
Tooth pastes and tooth powders ...	388,346	1,060,753	43,627	1,492,726
All other toilet preparations .....	577,024	781,129	155,930	1,514,083
TOTAL .....	2,277,299	4,394,428	387,138	7,058,865

Table 14 -- IMPORTS INTO CANADA OF DRUGS, MEDICINAL AND PHARMACEUTICAL PREPARATIONS, 1934 and 1935.

		1	9	3	4	1	9	3	5
		Quantity		Value		Quantity		Value	
					\$				\$
Caffeine and salts of (To July 27, 1935)	lb.	24,845			27,341	13,193			13,544
Cocaine	oz.	2,316			18,784	1,231			9,901
Codeine and salts of	oz.	40,054			131,441	49,555			164,874
Morphine	oz.	6,165			26,703	5,563			26,265
Nicotine sulphate	lb.	50,995			33,157	92,130			53,103
Opium, crude	lb.	458			2,333	730			3,804
Opium, powdered	lb.	218			967	220			970
Quinine, salts of	oz.	82,410			43,317	112,005			59,058
Strychnine and salts of	oz.	163,957			59,734	153,621			58,885
Dipping and spraying preparations, non-alcoholic, in packages of not over three pounds	xx	...			40,504	...			51,902
Preparations or chemicals, non-alcoholic, for disinfecting, dipping or spraying, not elsewhere specified	xx	...			438,271	...			370,649
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, dry	xx	...			1,300,386	...			1,421,502
Caffeine, in a crude state, when imported by manufacturers for purification or further manufacture in their own factories (From July 27, 1935)	lb.	...			...	5,961			5,720
Caffeine and salts of, n.o.p. (From July 27, 1935)	lb.	...			...	29,067			31,425
Mixtures containing cyanides for use in combatting destructive insects and pests (From April 18, 1934)	xx	...			2,426	...			14,237
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, liquid, when containing not more than 2½ per cent of proof spirits	xx	...			327,167	...			392,925
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other	xx	...			29,182	...			28,432
Medicinal or medicated wines, containing not more than 40 per cent of proof spirits	gal.	2,234			7,710	2,136			7,439
Menthol, natural or synthetic	xx	...			49,517	...			50,954
Papaine	xx	...			5,430	...			2,936
Quassia juice	xx	...			20	...			...
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.	4,273			56,106	4,170			55,509
TOTAL IMPORTS	xx	...			2,600,496	...			2,824,034
From - United Kingdom	xx	...			791,650	...			853,394
United States	xx	...			1,140,208	...			1,262,132
France	xx	...			256,160	...			244,327

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1935.

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>NOVA SCOTIA</u>	
Gates, C., Son & Co.	Middleton
Minard's Liniment Co., Ltd.	7 Jenkins St., Yarmouth
Selected Products	Water St., Digby
<u>NEW BRUNSWICK</u>	
Baird Co., Ltd., The	66 King St., Woodstock
<u>QUEBEC</u>	
Abbott Laboratories Ltd.	388 St. Paul St. W., Montreal
Abbey Effervescent Salt Co., The	2715 Reading St., Montreal
Agence Franco-Britannique	6699 Park Ave., Montreal
Arex Co., The	30 Wolfe St., Lauzon
Ayerst McKenna & Harrison, Ltd.	781 William St., Montreal
Bell & Sons (Canada) Ltd.	3951 Lanouette St., Verdun
Bliss, Alonzo O., Medical Co., The	136 St. Paul St. E., Montreal
Bristol Myers Co. of Canada Ltd.	1239 Benoit St., Montreal
Burroughs, Wellcome & Co.	Riverview Ave., Ville La Salle
Brunet, W., & Cie Ltee.	70 Laliberte St., Quebec
Canada Drug Co. (Reg'd.)	857 St. Maurice St., Montreal
Chesebrough Mfg. Co. Consolidated	5520 Chabot Ave., Montreal
Chretien Alphonse	Ste. Eulalie
Ciba Co., Ltd.	1900 St. Antoine St., Montreal
Cie. Onguent Eskimo	Mansonville
Compagnie J. L. Mathieu	14 Albert St., Sherbrooke
Compagnie Pharmaceutique Rameau Ltee.	350 Le Moyne 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 Lagauchetiere St. W., Montreal
Desautels Laboratories Ltd.	1180 Benoit St., Montreal
Downham Medicine Co., Ltd.	7804 Berri 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., 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.	3718 St. Denis St., Montreal
Heroma Chemical Co.	6142 Waverly St., Montreal
Hervay Remedies Ltd.	St. Basile
Horner, Frank W., Ltd.	950 St. Urbain St., Montreal
Institut Vaccinal de Montreal Inc.	9741 Blvd. Saint-Laurent, Montreal
Joffre Chemical Co.	3446 St. Hubert St., Montreal
Johnson & Johnson Ltd.	2155 Pius IX Blvd., Montreal
Kress & Owen Co. of Canada Ltd.	286 St. Paul St. W., Montreal
La Cie. de Medicine St. Bernard & La Parfumerie Jardin Fleuri	304 Ste. Catherine St., Grand Mère
Laboratoire Montphar	2395 Notre Dame St. E., Montreal
Lalonde, Henri, Ltee.	416 Notre Dame St. E., Montreal
Laboratoire Nadeau Limitee	100 St. Paul St. W., Montreal

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1935.  
(continued)

Names of Firms	Location of Plants
<u>QUEBEC</u> - concluded	
Laboratoires Poulenc Frères du Canada, Ltee.	507 Fortune St., Montreal
Lambert, Dr. J. O., Limitee	2234 St. Antoine St., Montreal
Laurentian Laboratories Ltd.	560 De Courcelles St., Montreal
La Cie des Produits Complex, Enrg.	Ste. Julienne de Montcalm
Leeming Miles Co. Ltd., The	504 St. Lawrence Blvd., Montreal
Les Medicaments St. Germain	5126 St. Denis St., Montreal
Les Produits Pharmaceutiques Sylvain Ltee.	418 Notre Dame St. E., Montreal
Massicotte Import Co.	127 Commissioners St. W., Montreal
Menley & James Ltd. of Canada	420 Lagauchetiere St. W., Montreal
Merck & Co. Ltd.	De Courcelles and Acorn Sts., Montreal
Mothersill Remedy Co., Ltd., The	294 St. Paul St. W., Montreal
Mowatt & Moore Ltd.	64 Prince St., Montreal
Musterole Co. of Canada, The	709 St. Paul St. W., Montreal
Pertussin Limited	250 Atlantic Ave., Montreal
Polson, N. C., & Co. Ltd.	651 Notre Dame St. W., Montreal
Rawleigh, W. T., Co. Ltd., The	4005 Richelieu St., St. Henri, Montreal
Rougier Frères Cie., Inc.	507 Fortune St., Montreal
Sanche, Dr. H., & Co. Ltd.	1330 Sherbrooke St. W., Montreal
Scientific Products Reg'd.	Ford Hotel, Montreal
Sunodium Co. of Canada	8644 St. Denis St., Montreal
Usines Chimiques du Canada Inc.	1338 Lagauchetiere St. E., Montreal
Watkins, J. R., Co., The	2195 Masson St., Montreal
White, A. J., & Co. Ltd.	420 Lagauchetiere St. W., Montreal
Wingate Chemical Co. Ltd., The	378 St. Paul St., W., Montreal
 <u>ONTARIO</u> -	
Allen & Hanbury's Co. Ltd.	65 King St., Lindsay
Alvinorr Products Ltd.	60 Main St., Galt
Anacin Co. Ltd.	103 Ottawa St., Walkerville
Antidolor Mfg. Co. Inc., The	32 Queen St., Fort Erie
Arner Co. Ltd., The	Niagara, Lewis and Bridge Sts., Fort Erie N
Bauer & Black, Ltd.	Dominion Motors Bldg., Leaside
Bayer Co. Ltd., The	907 Elliott St. W., Windsor
Bell, Dr., Wonder Medicine Co.	Rear 110 - 112 Clarence St., Kingston
Bennett & Messecar Co. Ltd., The	Mille Roches
Bisodol Co., The	103 Ottawa St., Walkerville
Blosser Co., The	193 Spadina Ave., Toronto
Bovinine Co., The	103 Ottawa St., Walkerville
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 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	750 B Yonge St., Toronto
Canadian Tampax Corporation Ltd.	150 Duchess 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
Connaught Laboratories	University of Toronto, also R. R. No. 1, Downsview
Cook Laboratories of Canada Ltd.	907 Elliott St. W., Windsor

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1935.  
(continued)

<u>Names of Firms</u>	<u>Location of Plants</u>
ONTARIO - continued	
Cressy, John P., 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 (2)
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.	559 College St., 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
Gallagher Remedies Ltd.	65 King St., Peterborough
Galt Chemical Products Ltd.	Beverly and Kerr Sts., Galt
General Drug Co.	907 Elliott St., W., Windsor
Gray Remedy Co.	62 Lombard St., Toronto
Hartz, J. F., Co. Ltd., The	32 - 34 Grenville St., Toronto
Hess and Clark Ltd.	659 Adelaide St., London
Ingram & Bell Ltd.	256 McCaul St., Toronto
Jamieson, C. E., & Co. Ltd.	15 Wyandotte St., Walkerville
Jefferis, E. G., Medicine Co.	442 Quebec Ave., Toronto
Kitchener Tonsilitis Co.	195 Lancaster St. E., Kitchener
Lavoris Chemical Co. Ltd.	92 Jarvis St., Toronto
Lewis, A. L., Medicine Co.	67 Crawford Ave., Windsor
MacDonald Medicine Co.	325 King St. W., Kitchener
Mallinckrodt Chemical Works Ltd.	183 Front St. E., Toronto
Marlatt, G. W., & Co.	211 Gerrard St. E., Toronto
Mentholatum Co., The	20 Lewis St., Fort Erie N.
Merrill Co. Ltd., The	93 $\frac{1}{2}$ Church St., Toronto
Milburn, T., Co. Ltd., The	643 King St. W., Toronto
Mulveney's, H. L., Remedies Ltd.	211 Ossington Ave., Toronto
National Cellulose of Canada, Ltd.	579 Richmond St., Toronto
National Mfg. Co.	92 Dundas St., London
Nicholson Laboratories	181 College St., Toronto
Northrop & Lyman Co. Ltd.	462 Wellington St. W., Toronto
Noxema Chemical Co. of Canada, Ltd., The	92 Jarvis St., Toronto
Orlex Mfg. Co.	193 Spadina Ave., Toronto
Parke, Davis & Co.	Sandwich St., Walkerville
Parke & Parke Ltd.	18 Market Square, Hamilton
Penslar Co. Ltd., The	11 Devonshire Road, Walkerville
Petrolagar Laboratories of Canada, Ltd.	103 Ottawa St., Walkerville
Phillips, Chas. H., Chemical Co.	907 Elliott St. W., Windsor
Pinex Co., The	424 Wellington St. W., Toronto
Pinkham, Lydia E., Medicine Co.	University Ave., Cobourg
Planques, L. G.	186 King St., London
Poloris Co. Ltd.	36 - 48 Caledonia Road, Toronto
Powell, H., Chemical Co. Ltd., The	38 Dundas St. E., Toronto
Ransom, D. Son & Co.	Idlewyld St., Fort Erie
Rolls & Darlington Ltd.	119 Pearl St., Toronto
Rundle, Geo. H., & Son Co. Ltd., The	Pitt St., and Dougal Ave., Windsor
Saltrates Inc.	103 Ottawa St., Walkerville
Saunders, W. E., Ltd.	186 King St., London
Scott & Bowne	296 Richmond St. W., Toronto

DIRECTORY OF FIRMS IN THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY, 1935.

(concluded)

<u>Names of Firms</u>	<u>Location of Plants</u>
<u>ONTARIO - concluded</u>	
Serva Mfg. Co.	66 Yonge St., Richmond Hill
Shuttleworth, E. B., Chemical Co. Ltd., The	898 St. Clair Ave. W., Toronto
Squibbs, E. R., & Sons of Canada, Ltd.	36 - 48 Calédonia Road, Toronto
Stearns, Frederick, & Co. of Canada, Ltd.	345 Sandwich St. W., Windsor
Sterling Products Ltd.	907 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 Ltd.	56 Colborne St. and 122 King St. W., Toronto
Toronto Pharmacal Co. Ltd., The	20 Brockton Ave., Toronto
Troy Chemical Co. Inc.	517 Crawford St., Toronto
United Drug Co. Ltd.	68 Broadview Ave., Toronto
Vanderhoof & Co. Ltd.	301 Caron Ave., Windsor
Wampole, Henry K., & Co. Ltd.	Perth
Warner, Wm. R., & Co. Ltd.	727 King St. W., Toronto
Wells, S. C., & Co.	193 Spadina Ave., Toronto
West, Ernest P.	41 Duchess St., Toronto
Will, Charles R., & Co. Ltd.	571 Richmond St., Toronto
Wait Remedies Ltd.	238 Main St., Westboro
Wood, W. Lloyd, Ltd.	64 Gerrard St. E., Toronto
World's Dispensary Medical Association	Courtwright St., Fort Erie North
Wyeth, John, & Bro. Inc.	103 Ottawa St., Walkerville
Wyeth Chemical Co.	103 Ottawa St., Walkerville
X-It Laboratories Inc.	10 Wilson St., Perth
<u>MANITOBA -</u>	
Commercial Laboratories	Notre Dame and Princess Sts., Winnipeg
Eaton, T., Co. Ltd., The	Winnipeg
Fahrney, Dr. Peter, & Sons Co.	256 Stanley St., Winnipeg
Homine Products	276 Carlton St., Winnipeg
Kleerex Mfg. Co.	263 Kennedy St., Winnipeg
National Drugs Ltd.	McDermot and Lydia Sts., Winnipeg
Rawleigh, W. T., Co. Ltd., The	589 Henry Ave., Winnipeg
Watkins, J. R., Co., The	Annabella and E. Higgins St., Winnipeg
<u>SASKATCHEWAN -</u>	
Herbal Remedies Ltd.	404 - 20th St. W., Saskatoon
Saskasol Ltd.	513 Westman Chambers, Regina
Tested Specialties Co.	Dunblane
Western Canada Crystals Co.	407 - 27th St., Saskatoon
<u>ALBERTA -</u>	
Harris, George, & Son	507 - 24th Ave. W., Calgary
McIntyre, J. C.	10061 - 101st St., Edmonton
<u>BRITISH COLUMBIA -</u>	
B. C. Pharmacal Co. Ltd.	329 Railway St., Vancouver
Edmonds, J. W.	510 W. Hastings, Vancouver
R. M. B. Laboratories of Canada, Ltd.	629 Vancouver Block, Vancouver
Western Wholesale Drug Ltd.	456 Broadway W., Vancouver

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