

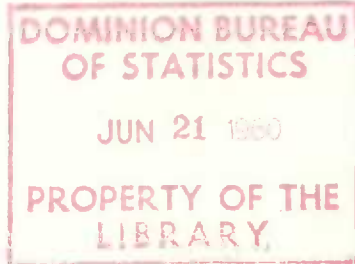
CATALOGUE No.

46-209

ANNUAL

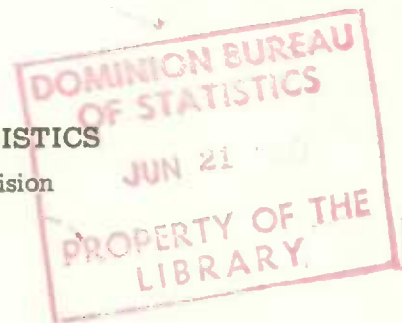


THE MEDICINAL AND PHARMACEUTICAL  
PREPARATIONS INDUSTRY  
1958



*Published by Authority of*  
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division



June, 1960  
6523-575

Price 50 cents

## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Chemicals and Allied Products Major Group** are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

	A – Annual	B – Biennial	M – Monthly	S.C. – Special Compilation	
Catalogue number	Title				Price
46-201					.50
46-202					.50
46-203					.50
46-204					.25
46-205					.50
46-206					.50
46-208					.50
46-209					.50
46-210					.50
46-211					.50
46-213					.50
46-214					.50
46-215					.50
46-216					.50
46-217					.25
-----					
32-005				per year	1.00
32-006				per year	1.00
32-206					.50
32-205					.50
32-222					.50
32-223					.50
33-202					.50
33-206					.50
34-208					.50
36-204					.75
45-205					.50
45-004				per year	3.00
46-003				per year	1.00
(S.C.)					.25
46-401					.25
46-207					.50
46-212					.25
46-001				per year	1.00
46-002				per year	1.00
31-001				per year	4.00
31-201					2.00
65-004				per year	7.50
65-007				per year	7.50

*Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.*

## EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in **repair** work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

---

### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

# THE MEDICINAL AND PHARMACEUTICAL PREPARATIONS INDUSTRY

1958

Factory shipments by the manufacturing plants in Canada which were engaged chiefly in making patent and proprietary medicines, pharmaceuticals and similar commodities were valued at \$155,006,181 in 1958, an increase of 10.6 per cent over the comparable figure of \$140,092,919 in 1957.

Of the 196 factories in this group in 1958, 86 were located in Quebec, 34 in Ontario, 11 in British Columbia, 7 in Manitoba, 4 in Newfoundland, 2 in New Brunswick and 1 in Alberta and Nova Scotia. The total number of employees in 1958 was 7,996 compared with 8,146 in the previous year and payments in salaries and wages amounted to \$29,847,315 as against \$28,656,116 in 1957. Plants in Ontario accounted for 53 per cent of the Canadian output, while concerns in Quebec produced 46 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 \$139,621,000 in 1958 compared with \$126,297,000 in 1957 and \$110,002,000 in 1956.

**Note:** Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

**TABLE 1. Principal Statistics of the Medicinal and Pharmaceutical Preparations Industry, Significant Years 1929-58, and by Provinces, 1957 and 1958**

Year and province	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	number				dollars		
1929.....	140	2,849	3,672,373	110,065	6,300,894	12,627,935	19,038,894
1933.....	158	3,169	3,850,928	130,616	5,774,391	11,158,842	17,063,849
1937.....	174	4,296	5,311,120	175,551	8,808,929	15,830,167	24,814,647
1939.....	174	4,388	5,906,891	199,899	9,804,525	17,179,838	27,184,262
1945.....	204	8,329	12,707,220	410,717	22,941,566	36,978,645	60,330,928
1946.....	201	7,670	12,832,173	440,585	23,163,222	43,446,027	67,049,834
1949.....	218	7,658	16,116,592	593,187	22,900,555	48,008,393	71,502,135
1954.....	216	7,380	22,648,147	864,899	31,257,738	66,414,045	97,395,558
1955.....	210	7,629	23,937,050	871,026	33,819,677	72,703,379	108,121,734
1956.....	212	7,801	25,953,213	924,013	38,009,475	83,300,272	122,592,220
<b>1957</b>							
Newfoundland.....	3	21	36,900	1,890	86,560	191,896	279,043
Nova Scotia.....	1						
Quebec.....	88	4,009	14,647,664	633,326	20,677,897	42,082,965	62,921,136
Ontario.....	91	3,935	13,479,975	410,472	20,831,461	53,800,483	74,871,239
Manitoba.....	7	117	316,050	18,785	503,735	890,782	1,467,575
British Columbia.....	13	55	156,527	6,205	225,359	287,161	517,926
New Brunswick.....	3	9	19,000	1,100	11,500	23,400	36,000
Alberta.....	1						
<b>Canada.....</b>	<b>207</b>	<b>8,146</b>	<b>28,656,116</b>	<b>1,071,798</b>	<b>42,336,512</b>	<b>97,276,687</b>	<b>140,092,919</b>
<b>1958</b>							
Newfoundland.....	4	29	77,768	4,720	188,412	319,740	505,887
Nova Scotia.....	1						
Quebec.....	86	3,943	14,989,731	625,788	21,178,292	50,118,275	70,655,146
Ontario.....	84	3,866	14,314,973	426,924	22,224,421	59,207,901	81,589,954
Manitoba.....	7	112	332,465	19,204	508,488	1,328,000	1,863,510
British Columbia.....	11	42	125,690	6,234	184,416	177,262	373,786
New Brunswick.....	2	4	6,688	1,173	5,274	11,197	17,898
Alberta.....	1						
<b>Canada.....</b>	<b>196</b>	<b>7,996</b>	<b>29,847,315</b>	<b>1,084,043</b>	<b>44,289,303</b>	<b>111,162,375</b>	<b>155,006,181</b>

<sup>1</sup> See note to text.

**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. Inventories,<sup>1</sup> 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Newfoundland and Nova Scotia .....	31,527	1,265	13,226	46,018
Quebec .....	5,396,503	3,285,983	3,600,808	12,283,294
Ontario .....	5,543,180	3,309,710	6,044,972	14,897,862
Manitoba .....	211,276	23,124	171,682	406,082
British Columbia .....	114,825	6,255	72,991	194,071
New Brunswick and Alberta .....	1,243	38	576	1,857
<b>Canada .....</b>	<b>11,298,554</b>	<b>6,626,375</b>	<b>9,904,255</b>	<b>27,829,184</b>
Closing:				
Newfoundland and Nova Scotia .....	36,030	1,300	20,176	57,506
Quebec .....	6,291,187	2,814,923	5,339,077	14,445,187
Ontario .....	5,200,969	3,337,807	6,286,167	14,824,943
Manitoba .....	215,458	28,334	158,654	402,446
British Columbia .....	92,502	5,949	67,423	165,874
New Brunswick and Alberta .....	1,265	123	237	1,625
<b>Canada .....</b>	<b>11,837,411</b>	<b>6,188,436</b>	<b>11,871,734</b>	<b>29,897,581</b>

<sup>1</sup> (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Medicinal and Pharmaceutical Preparations Industry for the year under review are shown in the above table.

(c) The opening inventory for 1958 does not necessarily agree with the closing inventory for 1957 because of revisions such as the addition of new plants, the transfer of plants to other industries and plants going out of business. However, the value added figures for the previous year have not been recalculated to allow for the revisions mentioned above.

TABLE 3. Products Made in the Medicinal and Pharmaceutical Preparations Industry, 1957 and 1958

Product	Value of factory shipments	
	1957	1958
	dollars	
Medicines and pharmaceuticals:		
Registered as patent medicines and sold without all ingredients declared .....	22,325,936	23,915,783
Antibiotics and preparations:		
Penicillin preparations .....	3,436,242	3,485,102
Streptomycin preparations .....	299,123	379,656
Penicillin-streptomycin combinations .....	1,260,686	1,041,028
Other antibiotics and preparations thereof <sup>1</sup> .....	11,353,601	13,023,490
Sex hormones .....	2,746,212	3,017,526
Sulphonamide (sulpha) preparations with or without other active ingredients .....	2,388,362	2,239,069
Vitamins and preparations:		
Vitamins in bulk .....	2	3
Vitamin preparations in which the principal active ingredients are vitamins .....	15,750,425	16,377,241
Biologicals and vaccines .....	6,910,297	8,788,324
Oral antiseptics .....	951,093	1,083,336
Ethical specialties for human use, not elsewhere specified .....	41,945,072	48,980,902
All other human medicines .....	12,387,819	11,966,506
Veterinary medicines .....	2,531,262	2,649,318
Disinfectants .....	207,513	255,614
Insecticides .....	358,661	490,890
Flavouring extracts .....	409,874	436,664
Toilet preparations .....	7,330,504	7,268,695
All other products <sup>3</sup> .....	7,500,237	9,607,037
<b>Total .....</b>	<b>140,092,919</b>	<b>155,006,181</b>

<sup>1</sup> Includes penicillin, streptomycin and other antibiotics as well as antibiotic preparations not elsewhere specified.

<sup>2</sup> Included with "All other human medicines".

<sup>3</sup> Includes soap, packaged goods, fountain supplies and syrup and other such articles.

**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.

TABLE 4. Materials Used in the Medicinal and Pharmaceutical Preparations Industry, 1957 and 1958

Material	1957		1958	
	Quantity	Cost at plant	Quantity	Cost at plant
		\$		\$
Acetanilid .....	lb. 8,560	4,306	7,651	3,915
Acetic acid (as 99½%) .....	" 57,565	8,392	31,162	4,933
Acetone .....	" 1,034,004	94,561	1,251,084	123,896
Acetylsalicylic acid .....	" 882,721	500,865	811,188	476,343
Benzoic acid .....	" 9,597	4,118	6,301	3,692
Boric or boracic acid .....	" 118,914	12,969	120,760	14,315
Chalk, ground .....	" 189,423	9,675	212,630	5,743
Chalk, precipitated .....	" 364,808	18,531	351,791	19,025
Citric acid .....	" 668,203	192,862	671,633	210,419
Bismuth metal .....	" 8,544	18,133	14,125	27,622
Bismuth salts .....	" 18,811	63,089	17,306	52,059
Caffeine .....	" 32,342	84,427	27,700	70,360
Camphor .....	" 54,661	32,118	51,316	30,680
Castor oil .....	" 41,315	12,127	42,751	13,057
Cod liver oil .....	" 325,725	84,271	316,147	72,335
Essential oils .....	—	185,262	..	236,477
Ether, sulphuric .....	lb. 76,096	21,486	70,957	13,219
Ethyl alcohol (including tax) .....	Imp. gal. 250,603	523,280	191,237	429,474
Gelatine capsules (for use in compounding) .....	—	350,663	..	327,680
Glucose .....	lb. 1,463,915	129,530	1,436,559	118,064
Glycerine, refined .....	" 1,059,384	366,625	991,967	343,147
Gums—Arabic .....	" 164,738	38,854	163,433	36,359
Karoya .....	" 106,836	35,196	98,881	32,979
Other .....	" 36,573	25,976	14,524	17,938
Iodine, crude .....	" 72,753	82,885	68,789	67,137
Herbs, roots and vegetable drugs:				
Raw or crude (ground or milled) .....	—	148,366	..	101,438
Extracts (powders and liquids) .....	—	216,720	..	148,252
Hydrochloric acid .....	lb. 668,929	21,852	1,188,103	210,529
Isopropyl alcohol .....	" 375,810	42,220	471,060	47,769
Lanolin .....	" 74,027	23,159	58,675	15,949
Magnesium sulphate (Epsom salts) .....	" 1,268,250	47,849	1,315,046	44,439
Malt extract .....	" 242,133	33,886	235,813	32,661
Menthol .....	" 24,647	139,115	23,444	126,301
Mercury metal .....	" 15,595	46,284	14,494	41,714
Methyl alcohol (methyl hydrate) .....	Imp. gal. 61,948	28,045	60,482	37,243
Mineral oil, white .....	lb. 1,825,773	205,271	1,626,850	193,407
Nitric acid .....	" 333,926	14,089	279,510	11,048
Paradichlorobenzene .....	" 118,785	15,535	274,959	34,258
Penicillin .....	—	791,389	..	720,761
Petroleum jelly .....	lb. 637,761	72,823	615,381	69,683
Phenacetin .....	" 192,745	203,956	151,228	151,723
Phenobarbital and other barbiturates .....	" 28,674	143,824	25,615	122,087
Phenol (carbolic acid) .....	" 15,608	6,444	6,518	4,572
Potassium iodide .....	" 36,519	52,800	26,596	41,598
Potassium sodium tartarate (Rochelle salt) .....	" 14,904	4,093	14,660	3,713
Pyrethrum .....	" 30	23	315	190
Silver bullion .....	troy oz. 150,609	131,980	103,400	90,785
Sodium bicarbonate .....	lb. 1,576,103	63,266	1,761,699	66,623

**TABLE 4. Materials Used in the Medicinal and Pharmaceutical Preparations Industry, 1957 and 1958 - Concluded**

Material	1957		1958	
	Quantity	Cost at plant	Quantity	Cost at plant
		\$		\$
Sodium bromide .....	lb. 50,991	18,359	50,462	18,428
Sodium hydroxide .....	" 1,425,410	49,290	3,871,855	70,855
Sodium salicylate .....	" 16,233	10,562	13,767	8,439
Sodium sulphate .....	" 134,628	8,178	103,396	4,169
Starch .....	" 770,526	61,702	630,354	56,436
Stearic acid .....	" 243,978	46,276	225,908	44,838
Sulpha drugs .....	-	647,615	..	482,234
Sulphur .....	lb. 86,211	7,633	42,570	4,225
Sugar .....	" 4,767,100	462,255	4,380,739	374,167
Talc .....	" 786,836	31,977	752,946	32,461
Tartaric acid .....	" 563,072	202,132	637,853	242,897
Vitamins - A .....	-	438,646	..	470,390
B <sup>1</sup> (thiamin chloride) .....	-	107,734	..	95,896
B <sup>2</sup> (riboflavin) .....	-	266,520	..	112,248
C (ascorbic acid) .....	-	432,699	..	354,312
D .....	-	41,593	..	36,140
Wax - Beeswax .....	lb. 66,022	58,770	67,735	61,064
Paraffin .....	" 35,953	8,404	61,637	14,267
Other waxes .....	" 32,604	21,547	39,280	24,469
Bottles, boxes, labels, etc., and packing materials .....	-	13,369,261	...	13,739,732
All other materials and process supplies .....	-	20,692,149	...	22,974,325
<b>Total .....</b>	<b>-</b>	<b>42,336,512</b>	<b>...</b>	<b>44,289,303</b>

**TABLE 5. Production,<sup>1</sup> Imports and Exports of Medicinal and Pharmaceutical Preparations, 1949 - 58**

Year	Production <sup>2</sup> (selling value at factory)	Imports	Exports
		dollars	
1949 .....	64,816,801	14,828,906	3,885,464
1950 .....	69,324,508	18,629,297	4,297,654
1951 .....	82,131,000	22,427,000	6,037,000
1952 .....	81,432,000	21,780,000	5,088,000
1953 .....	87,098,000	22,417,000	5,659,000
1954 .....	90,799,000	24,981,000	5,476,000
1955 .....	100,878,000	24,599,000	4,248,000
1956 .....	110,002,000	26,121,000	5,349,000
1957 .....	126,297,000	28,392,000	6,835,000
1958 .....	139,621,000	29,248,000	9,560,000

<sup>1</sup> Production figures represent the total Canadian production, including some medicinals made in other industries.

<sup>2</sup> Factory shipments since 1952.



**TABLE 6. Principal Statistics of the Medicinal and Pharmaceutical Preparations Industry, classified according to Type of Ownership, 1957 and 1958**

Type	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
Individual ownership .....	24	46	119,000	3,500	72,652	223,434
Partnerships .....	9	49	150,215	6,064	144,079	433,166
Incorporated companies .....	174	8,051	28,386,901	1,062,214	42,119,781	139,436,319
<b>Total</b> .....	<b>207</b>	<b>8,146</b>	<b>28,656,116</b>	<b>1,071,778</b>	<b>42,336,512</b>	<b>140,092,919</b>
1958						
Individual ownership .....	19	58	98,005	5,093	145,685	312,957
Partnerships .....	5	18	41,624	2,564	74,170	250,712
Incorporated companies .....	171	7,920	29,707,686	1,076,386	44,069,448	154,442,512
Co-operatives .....	1					
<b>Total</b> .....	<b>196</b>	<b>7,996</b>	<b>29,847,315</b>	<b>1,084,043</b>	<b>44,289,303</b>	<b>155,006,181</b>

**TABLE 7. Principal Statistics of the Medicinal and Pharmaceutical Preparations Industry, grouped according to Selling Value of Factory Shipments, 1957 and 1958**

Establishments reporting a value of factory shipments	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
Under \$10,000 .....	35	44	83,679	3,179	41,848	152,203
\$10,000 to \$24,999 .....	26	94	225,744	6,774	133,441	412,293
\$25,000 to \$49,999 .....	19	112	277,937	12,148	319,015	686,888
\$50,000 to \$99,999 .....	24	240	625,632	39,169	632,342	1,872,760
\$100,000 to \$199,999 .....	20	253	660,703	32,700	1,016,202	2,868,856
\$200,000 to \$499,999 .....	33	779	2,417,029	92,638	3,923,174	10,602,915
\$500,000 to \$999,999 .....	16	624	1,961,211	82,673	3,046,190	10,894,315
\$1,000,000 to \$4,999,999 .....	27	3,176	11,415,088	586,274	20,956,972	63,066,887
\$5,000,000 and over .....	7	2,462	9,370,141	216,223	12,267,328	49,535,802
Head offices .....	—	362	1,618,952	—	—	—
<b>Total</b> .....	<b>207</b>	<b>8,146</b>	<b>28,656,116</b>	<b>1,071,778</b>	<b>42,336,512</b>	<b>140,092,919</b>
1958						
Under \$10,000 .....	29	46	66,367	4,943	52,549	155,404
\$10,000 to \$24,999 .....	21	69	118,914	9,653	106,803	318,271
\$25,000 to \$49,999 .....	25	131	315,211	13,245	372,497	939,106
\$50,000 to \$99,999 .....	18	160	445,230	25,794	448,724	1,299,479
\$100,000 to \$199,999 .....	21	265	734,706	37,309	1,017,662	3,204,893
\$200,000 to \$499,999 .....	31	703	2,245,984	84,942	3,577,443	9,557,591
\$500,000 to \$999,999 .....	14	619	1,989,678	92,867	2,504,447	9,220,625
\$1,000,000 to \$4,999,999 .....	29	2,898	10,826,220	398,650	20,584,353	66,578,362
\$5,000,000 and over .....	8	2,863	12,170,590	416,640	15,624,825	63,732,450
Head offices .....	...	242	934,415	...	...	...
<b>Total</b> .....	<b>196</b>	<b>7,996</b>	<b>29,847,315</b>	<b>1,084,043</b>	<b>44,289,303</b>	<b>155,006,181</b>

**TABLE 8. Employees and their Earnings in the Medicinal and Pharmaceutical Preparations Industry, 1957 and 1958**

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
<b>1957</b>	number					dollars		
Quebec .....	1,181	908	1,061	859	4,009	9,244,831	5,402,833	14,647,664
Ontario .....	648	741	1,183	1,363	3,935	6,256,996	7,222,979	13,479,975
Manitoba .....	22	28	39	28	117	143,402	172,648	316,050
British Columbia .....	16	7	12	20	55	80,470	96,057	156,527
Other provinces .....	9	1	8	12	30	25,421	30,479	55,900
<b>Canada .....</b>	<b>1,876</b>	<b>1,685</b>	<b>2,303</b>	<b>2,282</b>	<b>8,146</b>	<b>15,751,120</b>	<b>12,904,996</b>	<b>28,656,116</b>
<b>1958</b>	number					dollars		
Quebec .....	1,064	872	1,096	911	3,943	8,854,438	6,135,293	14,989,731
Ontario .....	645	731	1,183	1,307	3,866	6,743,142	7,571,831	14,314,973
Manitoba .....	26	25	35	26	112	174,202	158,263	332,465
British Columbia .....	11	4	11	16	42	70,267	55,423	125,690
Other provinces .....	9	2	9	13	33	49,009	35,447	84,456
<b>Canada .....</b>	<b>1,755</b>	<b>1,634</b>	<b>2,334</b>	<b>2,273</b>	<b>7,996</b>	<b>15,891,058</b>	<b>13,956,257</b>	<b>29,847,315</b>

**TABLE 9. Production Workers, by Months, 1958**

Month	Establishments reporting monthly detail <sup>1</sup>			Establishments not reporting monthly detail <sup>1</sup>			All establishments		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	number								
January .....	2,179	2,185	4,364						
February .....	2,207	2,172	4,379						
March .....	2,160	2,159	4,319						
April .....	2,212	2,185	4,397						
May .....	2,194	2,189	4,383	145	125	270	2,339	2,314	4,653
June .....	2,198	2,221	4,419						
July .....	2,191	2,186	4,377						
August .....	2,228	2,205	4,433						
September .....	2,231	2,185	4,416						
October .....	2,173	2,058	4,231						
November .....	2,157	2,060	4,217						
December .....	2,152	1,998	4,150						
<b>Average<sup>2</sup> .....</b>							<b>2,334</b>	<b>2,273</b>	<b>4,607</b>

<sup>1</sup> The number of production workers by months was generally collected only for establishments reporting value of shipments of \$100,000 and over. For smaller establishments, only the number employed during the last pay period of May, 1958 was collected.

<sup>2</sup> The average for establishments generally reporting shipments of less than \$100,000 was estimated by using average annual earnings data from the large establishments in conjunction with reported payrolls for the small establishments.

**TABLE 10. Capital and Repair Expenditures in the Medicinal and Pharmaceutical Preparations Industry, 1954-58**

Year	Capital expenditures			Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment		
	thousands of dollars						
1954 .....	2,788	2,053	4,841	391	988	1,379	6,220
1955 .....	3,695	2,210	5,905	371	969	1,340	7,245
1956 .....	5,123	3,333	8,456	401	962	1,363	9,819
1957 .....	4,016	2,823	6,839	518	969	1,487	8,326
1958 .....	4,995	2,694	7,689	440	1,066	1,506	9,195

Note: Figures for the current year are preliminary.

TABLE 11. Imports into Canada and Exports of Medicinal and Pharmaceutical Preparations, 1957 and 1958

	1957		1958		
	Quantity	Value	Quantity	Value	
		\$		\$	
(a) Imports					
Caffeine, and salts of .....	lb.	169,184	364,560	186,916	402,128
Cocaine .....	oz.	1,240	14,119	1,308	16,155
Codeine, and salts of .....	"	104,871	516,064	121,413	600,329
Opium derivatives, n.o.p. ....	"	8,031	34,218	10,601	49,697
Opium .....	lb.	104	1,235	—	—
Quinine, salts of .....	oz.	59,824	18,586	78,946	24,728
Strychnine, and salts of .....	"	4,915	3,547	11,731	9,868
Preparations or chemicals, weed-killing .....		—	3,406,938	..	3,121,319
Nicotine, salts of nicotine; preparations containing nicotine in a free or combined state, for dipping, spraying or fumigating, n.o.p. ....	lb.	31,613	26,283	47,730	37,145
Chloropicrin, ethylene oxide, methyl bromide, methyl formate, cyanides, carbon bisulphide, or mixture containing any of these, for combating destructive insects or pests .....		—	87,597	..	66,520
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 .....		—	361,938	..	469,495
Preparations or chemicals, non-alcoholic, for disinfecting, dipping, spraying or fumigating, n.o.p., or manufacturing the same .....		—	8,406,514	..	8,397,337
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, dry .....		—	7,069,665	..	7,633,144
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, liquid, when containing not more than 2½% of proof-spirit .....		—	1,931,297	..	1,814,397
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, all other .....		—	162,929	..	195,559
Menthol, natural or synthetic .....		—	231,950		236,939
Papaine .....		—	48,062	..	42,980
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.	23,320	183,966	25,766	245,141
Non-alcoholic extract of cascara sagrada .....		—	30,639	..	26,393
Penicillin, and products of .....		—	833,216	..	753,887
Streptomycin, and products of .....		—	134,620	..	173,555
Sulpha drugs .....		—	469,596	..	499,427
Antibiotics, n.o.p. ....		—	4,053,970	..	4,431,941
<b>Total imports .....</b>		—	<b>28,391,509</b>	...	<b>29,248,084</b>
(b) Exports					
Dipping, spraying and insecticide compounds .....		—	162,244	..	154,554
Penicillin, and products of .....		—	157,647	..	7,173
Streptomycin, and products of .....		—	410,121	..	92,610
Antibiotics, n.o.p. ....		—	326,123	..	195,365
Medicinal and proprietary preparations .....		—	5,778,626	..	9,110,401
<b>Total exports .....</b>		—	<b>6,834,761</b>	...	<b>9,560,103</b>

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

**TABLE 12. Fuel and Electricity Used in the Medicinal and Pharmaceutical Preparation, Industry, 1958**

Kind	1958	
	Quantity	Cost at works \$
<b>1. Establishments reporting commodity detail:<sup>1</sup></b>		
Steam purchased .....	..	2,128
Bituminous coal (a) From Canadian mines .....	ton 976	14,275
(b) Imported .....	" 4,289	54,554
Anthracite coal .....	" 131	2,508
Lignite Coal .....	" 46	273
Coke (for fuel only) .....	" 99	1,422
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 279,795	126,018
Fuel oil .....	" " 4,750,217	467,273
Gas (a) Liquefied petroleum gases .....	" " 4,880	1,884
(b) Other manufactured gases .....	M cu. ft. 1,104	1,142
(c) Natural gas .....	" " 35,085	36,926
Other fuel .....	..	5,092
Electricity purchased .....	kwh. 30,614,939	819,915
<b>2. Establishments not reporting commodity detail:<sup>1</sup></b>		
Cost of fuel .....	...	27,361
Cost of electricity .....	...	23,352
<b>3. All Establishments:</b>		
Total cost of fuel .....	...	740,776
Total cost of electricity purchased .....	...	343,267
Total cost of fuel and electricity purchased .....	...	1,084,043

<sup>1</sup> Data on the quantity and value of the different kinds of fuel and on the quantity of electricity purchased were generally not collected for establishment reporting value of shipments of less than \$100,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

**TABLE 13. Total Horsepower Rating of Power Equipment in Use or Available for Use Reported in the Medicinal and Pharmaceutical Preparations Industry, 1958**

Type of equipment	horsepower	
	Driving generators	Not driving generators
<b>A. Prime movers</b>		
Steam engines .....	—	190
Steam turbines .....	—	150
Diesel engines .....	75	—
Gasoline, gas and oil engines, other than diesel engines .....	—	125
<b>Total</b> .....	<b>75</b>	<b>465</b>
<b>B. Electric motors (One-quarter horsepower and over)</b> .....	—	12,519

## Directory of Firms in the Medicinal and Pharmaceutical Preparations Industry, 1958

Name of firm	Location of plant
<b>Newfoundland:</b>	
Cheivers Foods Limited .....	95 Campbell Ave., St. Johns
Lilly, A. ....	56-58 Bond St., St. John's
McMurdo, T., Co., Ltd. ....	210 Water St., St. John's
Stafford, Dr. F., & Son Ltd. ....	166 Duckworth St., St. John's
<b>Nova Scotia:</b>	
Minards Liniment Co. Ltd. ....	4 Jenkins St., Yarmouth
<b>New Brunswick:</b>	
Baird Co. Ltd., The .....	66 King St., Woodstock
Row and Company .....	St. Stephens
<b>Quebec:</b>	
Abbott Laboratories Limited .....	1350 Cote-de-Liesse Road, Outremont
Accurate Mfg. Chemists Inc. ....	2625 Albert St., Montreal
Andal Laboratories Ltd. ....	St-Romuald
Anglo-French Drug Co. Ltd. ....	209 St. Catherine St. E., Montreal
Arex Co. (Enrg.) The .....	253 Wolfe St., Lauzon
Ayerst, McKenna & Harrison, Limited .....	1025 Laurentien Blvd., St. Laurent
Bristol Laboratories of Canada, Ltd. ....	286 St. Paul St. West, Montreal
Burroughs, Wellcome & Co. (Canada) Ltd. ....	60 Riverview Ave., Ville La Salle
Canada Drug Ltée. ....	857 St. Maurice St., Montreal
Casgrain & Charbonneau Ltd. ....	445 St. Lawrence Blvd., Montreal
Ciba Co., Ltd. ....	1235 McGill College Ave., Montreal
Cie des Produits Biologiques Europa Ltd. ....	397 St. Joseph Blvd. W., Montreal
Cie des Produits Homah Inc. ....	553 A Leclair, Montreal
Cie Mathieu Limitée .....	66 Albert St., Sherbrooke
Cie Paula Ltée, La .....	21 St. Paul St. E., Montreal
Co-Opérative Farex Ltée .....	4101 Notre Dame Est., Montreal
Compagnie Parmaco-Chimique Inc. ....	12-253 Blvd. Reed, Montreal
Compagnie Pharméd Limitée .....	108 St. Paul St. W., Montreal
Corporation Pharmaceutique Française, Ltée .....	200, rue Vallée, Montreal
Cyanamid of Canada Ltd. ....	5550 Royalmount Ave., Montreal 16, P.Q.
Daillac Ltée .....	1405 Bishop St., Montreal
Dairy Association Co. ....	Rock Island
Davis & Lawrence Company (Canada) Ltd. ....	845 Chatham, Montreal
Delmar Chemicals Limited .....	50 Victoria St., Lachine
Denver Chemical Mfg. Co. ....	8465 Devonshire Road, Montreal 9, P.Q.
Desautels Laboratories Ltd. ....	3580 Jarry Est., Montreal
Desbergers Limited .....	8490 St. Lawrence Blvd., Montreal
Dohow Chemical Co. Ltd., The .....	704 Notre-Dame St. W., Montreal
Esteye Co. of Canada .....	2990 Hays Ave., Montreal
Ex-Lax Limited .....	8510 Jeanne Mance, Montreal
Familex Products Ltd. ....	1600 Delorimier St., Montreal
Fortin, Sapin .....	Robertsonville
Frasier, Thornton & Co. Ltd. ....	Cookshire
Frosst, Charles E., & Co. ....	350 Selby St., Westmount
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 Limited .....	1956 Bourdon, St. Laurent
Horner, Frank W., Ltd. ....	5485 Ferrier St., Town of Mount Royal
Innerclean Co., The .....	809 William St., Montreal 3, P.Q.
Inter Lab Enrg. ....	116 Montée Cyr, Laval
Laboratoire Bilophen Laboratory Inc. ....	2650 Beaubien St. E., Montreal
Laboratoire des Spécialités Pharmaceutiques et Médicaments Brevetés Inc. ....	3rd Ave West, Amos, P.Q.
Laboratoire Du. Cheptel Ltée. ....	810 Dupré, Beloeil
Laboratoire Demers Ltée .....	2721 Tremblay, St. Foy, Montreal
Laboratoire Lancel Ltée. ....	1615 Lagauchetière E., Montreal
Laboratoire Dr. Léo Lorrain, Ltée. ....	203 Place Youville, Montréal
Laboratoire Montphar .....	2420 Notre-Dame St. E., Montreal
Laboratoire Nadeau Limitée .....	100 St. Paul St. W., Montreal
Laboratoire Octo. Ltée. ....	920 Lecoc, Montreal
Laboratoire Ortho Medico Enrg. ....	1647 Fleury St. E., Montreal
Laboratoires St. Hubert Ltée. ....	6631, rue St-André, Montreal
Laboratoire Vincent Inc. ....	999, Ave de Salaberry, Montréal
Les Laboratoire Laurence Enrg. ....	5186 Chemin Coté des Neiges, Montreal
Lambert, Dr. J.O., Limitée .....	2234 St. Antoine St., Montreal
Laurentian Laboratoires, Ltd. ....	442 St. Gabriel St., Montreal
Laeming Miles Pharmaceutical Inc. ....	5967 Monkland
Lippens Paul Inc. ....	3450 St. Denis St., Montreal 18, P.Q.
Mallinckrodt Chemical Works Limited .....	425 St. Patrick St., Ville La Salle

## Directory of Firms in the Medicinal and Pharmaceutical Preparations Industry, 1958 - Continued

Name of firm	Location of plant
<b>Quebec - Concluded:</b>	
Matol Research Ltd.	162 St-Laurent, Quebec
Merck & Co. Ltd., (2 plants)	560 De Courcelles St., Montreal and Valleyfield
Metro Drug Ltd.	7519 Boyer St., Montreal
Mothersill Remedy Co. Ltd., The	477 St. Francis Xavier, Montreal
Mowatt & Moore, Limited	64 Prince St., Montreal
Niruana Compagnie Ltée	St-Romuald D'Etchemin, Montreal
Nivea Pharmaceuticals Ltd.	5640 Pare St., Town of Mount Royal, Montreal, P.Q.
Nordic Biochemicals Ltd.	4324 St. Lawrence Blvd., Montreal
Pertussin Limitée	250 St. Zotique St. W., Montreal
Poulenc Limitée	8580 Esplanade, Montréal
Pratte, Arthur N. Ltd.	2019 St. Timothée, Montreal 24, Que.
Produits Gardo Ltée.	77, rue Principale, Waterloo
Rawleigh, W.T., Co. Ltd., The	4005 Richelieu St., Montréal
Robapharm (Canada) Ltd.	St-Jérôme
Rougier Inc.	2055 Faward, Montreal
Sirois, Dr. N.A. Enrg.	St. Ann de la Pocatière
Scientific Concentrates Co.	Rouville
Schering Corporation Ltd.	8370 Labarre St., Montreal
Smith-Kline and French Inter-America Corp.	300 Laurentian Blvd., Ville St. Laurent
Sorex Inc.	175-3ieme Ave., Quebec
Speciality Pharmaceuticals Ltd.	286 St. Paul West, Montreal
St. Germain, Les Médicaments	411 Laurier St. E., Montreal
Squibb, E.R., & Sons of Canada Ltd.	2201 Cote-de-Liesse Rd., Montreal
Strong Cobb of Canada Ltd.	388 St. Paul St. West, Montreal
Super Vita Concentrates Inc.	300 St. Sacremont, Montreal
Valor Medica Inc.	100 St. Paul St. W., Montreal
Watkins, J.R., Co., The	350 St. Roch St., Montreal
<b>Ontario:</b>	
A.V.P. Ltd.	210 Wellington, Kingston
Accurate Laboratories	186½ King St., London
Anca Pharmaceuticals (Div. of the Wonder Co. of Canada Ltd.)	99 Simcoe St., Oshawa
Arner Co. Ltd., The	30 Niagara St., Fort Erie North
Astra Pharmaceuticals (Canada) Ltd.	1139 College St., Toronto 4
Austin Laboratories Ltd.	Guelph
Baxter Laboratories of Canada Ltd.	Alliston
Bell-Craig Limited	91 Oxford St., Toronto
Brent Laboratories, Ltd.	62 Avenue Rd., Toronto
British Drug House (Canada) Ltd.	Barclay Ave., Queensway, Toronto
Buckley, W.K., Ltd.	559 College St., Toronto
Canada Pharmacial Company Limited	447 Talbot St., London
Chase, Dr. A.W., Medicine Co. Ltd.	Oakville
Comstock, W.H. Co. Ltd.	11 Court House Ave., Brockville
Connaught Laboratories	University of Toronto, Toronto
Corbin Pharmaceuticals	91 Oxford St., Toronto
Cleveland's Drug Ltd.	2299 Dundas St. W., Toronto
Cummings, Charles C., & Company	20 Advance Rd., Toronto
Druggists' Corporation, Limited	107-9 Duke St., Toronto
Eaton, T., Drug Co. Ltd., The	Hayter St., Toronto
Elmo Corn Salve	464 Winona Dr., Toronto
Fine Chemicals of Canada Limited	124 Pharmacy Ave., Toronto
Fleming Brothers Ltd.	Picton
Foster Dack Co. Ltd.	337 King St. W., Toronto
Galt Chemical Products Ltd.	Corner Beverly and Kerr Sts., Galt
Gama Pharmaceuticals Ltd.	3007A, Bathurst, Toronto
Glaxo-Allenbury's (Canada) Ltd.	Bartor Rd., Weston
Hanford, C.C., Mfg. Co. Ltd.	Kingston Rd. W., Brockville
Hartz, J.F., Co. Ltd., The	32 Grenville St., Toronto
Home-makers Products (Canada) Ltd.	36 Caledonia Rd., Toronto
Ingram & Bell Ltd.	256 McCaul St., Toronto
Jamieson, C.E. & Co. (Dominion) Ltd.	414 Riverside Drive, Windsor
Koegler Laboratories	22 McDougall Ave., Waterloo
Lewis-Howe Company	1415 Janette Ave., Windsor
Lilly, Eli, and Company, Canada, Ltd.	3650 Danforth Ave., Toronto
Luscoe Products Limited	559 Bathurst St., Toronto
McAlpine Pharmaceutical Ltd.	779 Vaughn Rd., Toronto
Maltby Bros. Ltd.	1126 Castlefield, Toronto
Marlatt, G.W., & Company	73 Nipigon, Willowdale
Marz Laboratories Ltd.	Highway 39, Tecumseh
Mentholatum Inter-American Inc., The	20 Lewis St., Fort Erie N.
Merrell, Wm. S., Co.	178 Talbot St., St. Thomas
Milburn, T., Co. Ltd., The	295 Danforth Rd., Toronto, Ont.
Milles Laboratories Ltd.	1131 Bloor St. W., Toronto

## Directory of Firms in the Medicinal and Pharmaceutical Preparations Industry, 1958 - Concluded

Name of firm	Location of plant
<b>Ontario - Concluded:</b>	
Moore-Thompson-Clinger Ltd.	153 King William St., Hamilton
Mulveney's R.L., Remedies Ltd.	199 Ossington Ave., Toronto
Nixon Laboratories Ltd.	Orangeville
Northrop & Lyman Co. Ltd.	462-66 Wellington St. W., Toronto
Norwich Pharmacal Co. Ltd.	36-48 Caledonia Rd., Toronto
Novocol Chemical Mfg. Co. of Canada, Ltd.	11 Grenville St., Toronto
Noxema Chemical Co. of Canada, Ltd., The	77 Park Lawn Road, Toronto
Ortho Pharmaceutical Corp. (Canada) Limited	19 Green Belt Dr., Toronto
Ottway, C., Ltd.	170 Danforth Ave., Toronto
Parke, Davis & Co. Ltd.	Brockville
Penslar Co., The	1222 Lesperance Rd., Tecumseh
Pfizer Corporation	Arnprior, Ont.
Pharmo Products Ltd.	2 A Ellerbeck St., Toronto
Pinex Co., The	462 Wellington St. W., Toronto
Pinkham, Lydia E., Medicine Co.	University Ave., Cobourg
Pitman-Moore of Canada Ltd.	14 Dyas Rd., Don Mills
Powell, H., Chemical Co. Ltd., The	1 Lambert St., Bowmanville
Private Brand Packagers Limited	43 Hollinger Rd., Toronto
Procoll Mfg. Co. Ltd.	161 Dupont St., Toronto
Rexall Drug Company Limited	2501 Stanfield Rd., Cooksville
Ritchie, Harold F., & Company Ltd.	1860 Wilson Ave., Weston
Robert's Biological Laboratory Ltd.	331 Barlett Ave., Toronto
Rolls & Darlington Ltd.	419, Coxwell Ave., Toronto
Rundle, Geo. H., & Son Co. Ltd., The	Pitt St. and Dougal Ave., Windsor
Saunders, W.E., Ltd.	335 Richmond St., London
Scherer, R.P., Ltd.	1370 Argyle Road, Windsor
Searle, G.D. & Co. of Canada Ltd.	247 Queen St. E., Toronto
Shaw Research	Omamee
Standard Tableting Co. Ltd.	20 Advance Rd., Toronto
Sterling Drug Mfg. Ltd.	Yonge St. S., Aurora
Stevens, J., & Son Co. Ltd.	145 Wellington St. W., Toronto
Supreme Drug Ltd.	36 Northline Rd., Toronto
Sutcliffe & Bingham of Canada, Ltd.	295 Danforth Rd., Toronto
Templetons Limited	56 Colborne St., Toronto
Vick Chemical Inc.	180 Talbot St., St. Thomas
Wampole, Henry K., & Co. Ltd.	Perth
Warner-Lambert Canada Ltd.	727 King St. W., Toronto
Webber Pharmaceuticals Ltd.	393 Weston Rd., Toronto
Will, Charles R., & Co. Ltd.	571 Richmond St. N., London
Wyeth, Hohn, & Bro. (Canada) Ltd.	2109 Ottawa St., Windsor
<b>Manitoba:</b>	
Bonzoe Products	434 Notre Dame Ave., Winnipeg
Dominion Chemical Laboratories	44 Austin St., Winnipeg
Fahrney, Dr. Peter, & Sons Co.	256 Stanley St., Winnipeg
National Drugs Ltd.	1586 Wall 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. Ltd.	373 Henderson Hwy., Winnipeg
<b>Alberta:</b>	
Harris Wondro Limited	1742-10th Ave., West, Calgary
<b>British Columbia:</b>	
B.C. Stanley Laboratories Ltd.	452 West Broadway, Vancouver
Gilead Mfg. Co.	157 Strathcona Rd., Chilliwack
Greens A.N.R. Ltd.	862 Balmoral Rd., Victoria
Kent Chemicals Ltd.	1292 Franklin St., Vancouver
Nephron Agency of Canada	3477 Kingsway, Vancouver
Nu. Life Pet Remedies Ltd.	1303 Commercial Drive, Vancouver 6, B.C.
Pacific Pharmaco Co. Ltd.	2077 West 37th Ave., Vancouver
Shirley Laboratories	562 Beatty St., Vancouver
Springwood Pharmaceuticals Ltd.	Saanichton
Urist Chemical Laboratories	696 Clark Drive, Vancouver
Laboratories Limited	2780 Broadway West, Vancouver

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010650942

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA  
1059