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MANUFACTURERS OF PHARMACEUTICALS AND MEDICINES

1966

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MANUFACTURERS OF PHARMACEUTICALS AND MEDICINES
(S.I.C. 374)

1966

For statistical purposes the industry titled Manufacturers of Pharmaceuticals and Medicines in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing drugs and medicines. This industry includes manufacturers of patent and proprietary medicines; veterinary medicines; vitamin products; cod liver oil preparations; and biological products, such as antibiotics, bacterins, serums, vaccines; as well as establishments primarily engaged in manufacturing antibiotics. Establishments primarily engaged in grinding drugs and herbs are also included.

Value of shipments and other revenue (manufacturing and non-manufacturing) of the Manufacturers of Pharmaceuticals and Medicines industry totalled \$306 millions, an increase of \$34 millions over 1965. This amount included shipments of medicinal and pharmaceutical products valued at \$239 millions, shipments of other products (secondary products) valued at \$31 millions, and other revenue of \$36 millions.

This industry's shipments of medicinal and pharmaceutical products represented 89 per cent of its manufacturing revenue. Secondary products shipped in 1966 included toilet preparations, insecticides, cleaning compounds, etc.

The cost of materials and supplies, fuel and electricity, etc. (inputs), used in the production of goods of own manufacture, increased by \$15.6 millions. Cost of inputs in 1966 represented 34.2 per cent of the value of shipments of own manufacture (output), compared to 30.7 per cent in 1965.

NOTE

The detailed "Concepts and Definitions" notes, usually carried each year, have been omitted from this 1966 report for reasons of economy. Reference to these notes may be had by consulting any 1965 report in this series. Failing this, a copy may be obtained free of charge upon application to the Manufacturing and Primary Industries Division of the Bureau.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

TABLE 1. PRINCIPAL INDUSTRIES, 1961-66

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1961													
Totals	174	4,202	9,143	13,832	1,037	49,830	165,201	116,705	25	79	9,826	46,190	123,577
1962													
Totals	167	4,173	9,058	14,256	1,085	51,684	175,249	123,060	23	65	10,057	48,898	129,503
1963													
Totals	173	4,203	9,097	14,987	1,187	54,483	193,718	139,307	25	76	10,418	52,708	145,281
1964													
Totals	175	4,209	8,740	15,762	1,288	62,164	207,016	146,174	24	80	10,644	56,124	152,148
1965													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	1	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	71	1,698	3,515	6,701	691	37,475	113,203	78,219	12	40	5,310	31,261	82,014
Ontario	77	2,616	5,475	10,327	677	38,987	121,952	82,539	3	15	5,635	29,905	87,642
Manitoba	3	x	x	x	x	x	x	x	-	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia	9	31	57	113	5	441	798	402	4	19	78	371	422
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	162	4,382	9,122	17,288	1,382	57,302	237,771	162,318	19	74	11,137	62,098	171,360
1966													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	1	x	x	x	x	x	x	x	-	-	x	x	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	67	1,954	4,077	8,391	869	46,431	128,746	85,539	10	32	5,551	34,180	88,722
Ontario	84	2,850	5,822	11,910	744	44,488	137,242	93,228	4	11	5,873	32,978	97,983
Manitoba	5	x	x	x	x	x	x	x	-	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	1	x	x	x	-	x	x	x	-	-	x	x	x
British Columbia	7	34	71	136	7	443	914	490	4	21	68	382	499
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 2. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON VALUE OF DELIVERIES BY SECTOR OF OWN MANUFACTURE, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000			'000							'000		
1965													
Under \$10,000	13	-	-	-	--	36	91	51	5	13	8	12	51
\$ 10,000 to \$ 24,999	16	17	33	38	2	125	291	178	4	15	36	83	178
25,000 " 49,999	16	31	58	75	6	272	612	382	6	30	59	208	406
50,000 " 99,999	14	29	57	74	6	455	982	507	3	10	88	283	589
100,000 " 199,999	12	91	188	264	20	756	1,790	1,052	-	-	180	735	1,564
200,000 " 499,999	29	403	802	1,188	91	3,307	8,951	5,655	1	6	708	2,864	6,197
500,000 " 999,999	16	343	693	1,138	61	3,598	12,122	8,560	-	-	777	3,747	9,155
1,000,000 " 4,999,999	29	1,417	2,954	5,516	617	27,745	74,041	47,863	-	-	3,346	18,584	52,913
5,000,000 and over	17	2,051	4,337	8,996	579	41,208	138,891	98,070	-	-	5,746	34,392	100,402
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	189	1,189	(96)
Totals	162	4,382	9,122	17,288	1,382	77,502	237,771	162,318	19	74	11,137	62,098	171,360
1966													
Under \$10,000	16	8	16	32	4	689	81	192	6	7	19	56	167
\$ 10,000 to \$ 24,999	11	6	13	18	2	93	198	112	1	1	20	55	113
25,000 " 49,999	15	37	76	106	5	179	580	401	8	39	59	195	418
50,000 " 99,999	15	29	58	98	6	434	1,008	589	2	11	86	322	649
100,000 " 199,999	12	67	143	188	17	677	1,778	1,102	-	-	142	595	1,188
200,000 " 499,999	27	349	701	1,109	76	3,228	8,499	5,205	1	6	574	2,521	5,651
500,000 " 999,999	21	393	809	1,357	98	5,838	15,830	10,179	-	-	831	4,308	10,622
1,000,000 " 4,999,999	27	1,546	3,196	6,187	523	24,293	65,072	41,599	-	-	3,230	17,644	45,372
5,000,000 and over	21	2,454	5,063	11,525	902	57,484	176,379	121,757	-	-	6,501	41,241	125,307
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	187	1,274	(119)
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON MANUFACTURING VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.	'000			'000							'000		
1965													
Under \$10,000	21	6	11	12	1	118	228	106	5	13	24	45	106
\$ 10,000 to \$ 24,999	23	39	74	93	6	429	811	380	11	52	67	191	410
25,000 " 49,999	11	24	47	58	5	260	654	380	2	3	54	201	409
50,000 " 99,999	13	61	121	155	15	653	1,552	940	-	-	152	515	1,018
100,000 " 199,999	19	299	596	872	59	2,161	4,891	2,745	1	6	485	1,851	3,549
200,000 " 499,999	22	314	632	974	71	3,856	10,799	7,020	-	-	645	2,960	7,519
500,000 " 999,999	19	667	1,369	2,404	203	9,067	22,651	13,673	-	-	1,314	6,352	14,396
1,000,000 " 4,999,999	23	1,751	3,761	7,279	627	32,856	93,435	61,348	-	-	4,356	24,617	65,603
5,000,000 and over	11	1,221	2,510	5,440	397	28,104	102,750	75,725	-	-	3,851	24,176	78,443
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	189	1,189	(96)
Totals	162	4,382	9,122	17,288	1,382	77,502	237,771	162,318	19	74	11,137	62,098	171,360
1966													
Under \$10,000	22	5	10	11	1	86	189	98	7	8	19	36	99
\$ 10,000 to \$ 24,999	11	16	32	42	2	191	357	175	6	29	33	86	175
25,000 " 49,999	22	50	103	163	9	520	1,314	802	4	22	119	438	879
50,000 " 99,999	11	61	131	186	18	757	1,584	840	-	-	114	505	986
100,000 " 199,999	18	215	422	655	43	2,616	4,409	2,563	1	6	337	1,362	2,883
200,000 " 499,999	25	333	688	1,130	99	5,427	13,399	8,036	-	-	668	3,424	8,314
500,000 " 999,999	18	715	1,479	2,616	211	7,620	20,589	12,851	-	-	1,351	6,720	13,892
1,000,000 " 4,999,999	26	1,926	3,990	8,453	677	37,434	105,252	68,446	-	-	4,504	26,121	73,717
5,000,000 and over	12	1,568	3,220	7,364	574	38,265	122,332	87,327	-	-	4,317	28,245	88,810
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	187	1,274	(119)
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 4. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1965													
Under \$10,000	21	6	11	12	1	118	228	106	5	13	24	45	106
\$ 10,000 to \$ 24,999	21	33	62	81	5	362	688	344	11	52	57	161	354
25,000 "	12	28	55	67	4	308	729	388	2	3	58	205	413
50,000 "	13	59	118	152	15	637	1,482	880	-	-	149	510	954
100,000 "	17	227	451	604	47	1,818	4,245	2,426	1	6	369	1,323	2,555
200,000 "	22	328	661	1,055	70	3,827	10,181	6,426	-	-	613	2,671	6,900
500,000 "	21	685	1,400	2,477	193	8,358	22,389	14,004	-	-	1,294	6,397	14,981
1,000,000 "	24	1,795	3,854	7,401	651	33,969	95,081	62,019	-	-	4,533	25,420	66,748
5,000,000 and over	11	1,221	2,510	5,440	397	28,104	102,750	75,725	-	-	3,851	24,176	78,443
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	189	1,189	(96)
Totals	162	4,382	9,122	17,288	1,382	77,502	237,771	162,318	19	74	11,137	62,098	171,360
1966													
Under \$10,000	22	5	10	11	1	86	189	98	7	8	19	36	99
\$ 10,000 to \$ 24,999	11	16	32	42	2	191	357	175	6	29	33	86	175
25,000 "	20	46	96	153	7	484	1,189	717	4	22	88	366	734
50,000 "	12	55	113	157	19	712	1,551	841	-	-	129	504	912
100,000 "	16	151	303	449	35	2,096	3,419	2,100	1	6	243	1,002	2,161
200,000 "	26	374	765	1,274	105	5,386	12,929	7,613	-	-	715	3,462	8,134
500,000 "	19	652	1,348	2,428	192	7,096	20,181	12,998	-	-	1,235	6,303	13,469
1,000,000 "	28	2,120	4,403	9,116	756	40,372	114,421	74,622	-	-	4,992	29,143	79,903
5,000,000 and over	11	1,470	3,006	6,989	518	36,492	115,189	81,973	-	-	4,008	26,034	83,900
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	187	1,274	(119)
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 5. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL EMPLOYED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1965													
Under 5 employed	45	29	55	68	10	715	1,941	1,199	15	60	76	220	1,219
5-14 "	29	119	235	317	29	1,344	3,966	2,624	3	8	242	955	2,702
15-49 "	38	571	1,154	1,763	132	6,420	18,019	11,680	1	6	1,098	4,903	12,799
50-99 "	19	720	1,496	2,708	274	14,902	35,549	22,169	-	-	1,432	7,118	23,892
100-199 "	17	1,021	2,074	3,953	406	21,648	68,179	47,195	-	-	2,634	15,049	49,728
200-499 "	11	1,182	2,465	5,183	400	21,533	79,539	58,568	-	-	3,430	20,408	60,987
500 employed and over	3	740	1,643	3,296	132	10,941	30,577	18,883	-	-	2,036	12,257	20,129
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	189	1,189	(96)
Totals	162	4,382	9,122	17,288	1,382	77,502	237,771	162,318	19	74	11,137	62,098	171,360
1966													
Under 5 employed	42	28	57	79	9	650	2,060	1,477	16	53	65	217	1,494
5-14 "	36	145	298	494	44	3,845	6,987	3,984	1	5	282	1,296	4,042
15-49 "	35	504	1,033	1,676	116	6,963	23,172	16,117	1	6	972	4,672	16,699
50-99 "	18	621	1,288	2,388	260	13,875	31,696	18,039	-	-	1,360	6,979	19,044
100-199 "	17	1,230	2,520	4,800	399	21,597	64,017	43,228	-	-	2,408	13,112	45,155
200-499 "	14	1,462	3,049	6,703	602	26,446	98,749	73,542	-	-	4,201	26,871	77,060
500 employed and over	3	899	1,829	4,480	205	19,539	42,744	24,750	-	-	2,174	13,787	25,993
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	187	1,274	(119)
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 6. PRINCIPAL STATISTICS CLASSIFIED BY TYPE OF ORGANIZATION, 1965 AND 1966

Type of organization	Estab-lish-ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000			\$'000		\$'000			
<u>1965</u>													
Individual ownerships	11	18	35	45	3	217	411	195	12	48	22	52	206
Partnerships	4	6	11	16	1	87	188	82	7	26	8	23	82
Incorporated companies	147	4,358	9,075	17,228	1,379	77,199	237,173	162,040	-	-	10,918	60,834	171,167
Co-operatives	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	189	1,189	(96)
Totals	162	4,382	9,122	17,288	1,382	77,502	237,771	162,318	19	74	11,137	62,098	171,360
<u>1966</u>													
Individual ownerships	13	23	46	57	3	271	549	272	13	39	26	65	275
Partnerships	3	3	4	8	1	52	115	64	5	25	5	15	64
Incorporated companies	149	4,863	10,025	20,554	1,630	92,591	268,761	180,801	-	-	11,431	66,855	189,147
Co-operatives	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	187	1,274	(119)
Totals	165	4,889	10,075	20,620	1,634	92,914	269,425	181,136	18	64	11,649	68,209	189,367

TABLE 7. CALCULATION OF OUTPUT, INPUT AND VALUE ADDED, 1965 AND 1966

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1965	1966	1965	1966	1965	1966
	\$'000					
<u>Output</u>						
1. Shipments and other revenue	237,771	269,425	33,868	36,549	271,639	305,974
Inventories - Goods of own manufacture:						
Add closing - Goods in process	10,844	13,215	...	...	10,844	13,215
Finished goods	21,227	24,305	...	...	21,227	24,305
Deduct opening - Goods in process	9,833	10,608	...	...	9,833	10,608
Finished goods	18,807	20,652	...	...	18,807	20,652
2. Net inventory change	3,431	6,260	...	...	3,431	6,260
3. Gross output (1 + 2)	241,202	275,685	33,868	36,549	275,070	312,234
<u>Input</u>						
4. Purchases of goods not of own manufacture .....	...	...	21,913	25,448	21,913	25,448
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	4,788	5,156	4,788	5,156
Deduct closing .....	...	...	5,484	6,395	5,484	6,395
5. Cost of goods sold (not of own manufacture) .....	...	...	21,217	24,209	21,217	24,209
6. Materials, supplies, etc.	77,502	92,914	3,610	4,111	81,112	97,025
7. Fuel and electricity	1,382	1,634	...	...	1,382	1,634
8. Gross input (5 + 6 + 7)	78,884	94,548	24,827	28,320	103,711	122,868
Value added (3 - 8)	162,318	181,136	9,041	8,230	171,360	189,367

TABLE 8. EMPLOYMENT AND PAYROLL, 1965 AND 1966

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1965															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	-	x	-	-	x	x	x	-	x	-	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	881	817	10	8	1,084	900	1,380	230	3,355	1,955	6,701	68	12,762	11,730	31,261
Ontario	1,293	1,323	18	28	894	896	1,023	160	3,228	2,407	10,327	137	10,626	8,815	29,905
Manitoba	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
British Columbia	15	16	-	-	16	12	13	6	44	34	113	-	132	127	371
Yukon and Northwest Territories ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2,212	2,170	28	36	2,015	1,826	2,441	409	6,696	4,441	17,288	205	23,713	20,891	62,098
1966															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	-	x	-	-	x	x	x	-	x	-	x
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	1,017	937	15	16	1,065	923	1,349	229	3,446	2,105	8,391	119	13,178	12,492	34,180
Ontario	1,380	1,470	-	11	892	902	1,087	131	3,359	2,514	11,910	46	11,642	9,380	32,978
Manitoba	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	x	-	-	x	-	x	x	x	x	x	-	-	x	x
British Columbia	13	21	-	-	8	9	12	5	33	35	136	-	110	137	382
Yukon and Northwest Territories ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2,441	2,448	15	27	2,008	1,859	2,472	379	6,936	4,713	20,620	164	25,182	22,244	68,209

TABLE 9. EMPLOYEES IN MANUFACTURING OPERATIONS, 1965 AND 1966

Month	1965		1966	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	2,063	1,906	2,273	2,265
February	2,077	1,944	2,322	2,277
March	2,100	1,971	2,319	2,298
April	2,091	1,984	2,328	2,295
May	2,118	2,051	2,371	2,373
June	2,152	2,177	2,427	2,424
July	2,111	2,116	2,323	2,226
August	2,149	2,081	2,320	2,275
September	2,065	2,097	2,385	2,407
October	2,112	2,134	2,409	2,445
November	2,131	2,115	2,407	2,426
December	2,147	2,095	2,347	2,320
Average	2,115	2,061	2,351	2,336
Establishments reporting annual averages (small establishments only)	97	109	90	112
Average for all establishments	2,212	2,170	2,441	2,448

TABLE 10. INVENTORIES, 1966

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
<u>Opening</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	-	x	x	-	x
New Brunswick	-	-	-	-	-	-
Quebec	9,623	4,549	9,304	23,477	2,425	25,901
Ontario	9,998	5,970	11,097	27,065	2,669	29,734
Manitoba	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-
Alberta	x	x	x	x	x	x
British Columbia	116	67	71	254	-	254
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	20,013	10,608	20,652	51,274	5,156	56,429
<u>Closing</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	x	x	x	x	-	x
New Brunswick	-	-	-	-	-	-
Quebec	11,231	6,854	11,093	29,178	3,071	32,249
Ontario	11,683	5,495	12,790	29,968	3,184	33,152
Manitoba	x	x	x	x	x	x
Saskatchewan	-	-	-	-	-	-
Alberta	x	-	x	x	x	x
British Columbia	85	29	136	250	-	250
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	23,395	13,215	24,305	60,914	6,395	67,309

TABLE 11. PURCHASED FUEL AND ELECTRICITY USED, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost \$'000	Quantity	Cost \$'000
<u>1. Large establishments reporting commodity detail</u>				
Bituminous coal:				
(a) From Canadian mines	ton	298	298	5
(b) Imported	"	1,717	1,685	22
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	833,523	970,082	438
Fuel oil including kerosene or coal oil	"	3,491,034	3,740,282	359
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	21,150	14,064	3
(b) Other manufactured gas	M cu. ft.	-	11,825	11
(c) Natural gas	"	140,660	207,999	132
Other fuel	-	-	-	-
Electricity purchased	kwh.	46,919,526	53,689,908	574
Steam purchased	-	15	-	47
<u>2. Small establishments not reporting commodity detail</u>				
Estimate for fuel and electricity .....	...	40	...	47
<u>3. All establishments</u>				
Total fuel and electricity used .....	...	1,382	...	1,424

TABLE 12. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1965 AND 1966

Description	1965		1966		
	Quantity	Cost	Quantity	Cost	
		\$'000		\$'000	
1. Materials used:					
Acetone	lb.	3,986,056	303	4,407,683	305
Acetylsalicylic acid	"	1,435,375	785	1,420,780	768
Benzoic acid	"	6,216	3	7,052	4
Chalk, ground	"	50,667	2	108,825	4
Chalk, precipitated	"	201,195	14	182,601	13
Citric acid	"	657,149	221	695,545	230
Bismuth salts	"	33,795	111	31,526	120
Caffeine	"	51,985	83	60,485	103
Camphor	"	59,294	38	59,148	39
Castor oil	"	49,368	14	73,472	21
Cod liver oil	"	107,569	26	241,551	45
Essential oils	"	..	204	..	238
Ethyl alcohol (including tax)	Imp. gal.	176,181	358	212,619	481
Gelatine capsules (for use in compounding)	"	..	1,000	..	1,308
Glucose	lb.	1,788,111	148	1,796,662	150
Glycerine, refined	"	978,539	319	1,130,656	367
Gums:					
Arabic	"	144,273	39	176,278	50
Karoya	"	168,703	89	119,047	93
Other	"	29,176	33	32,238	36
Iodine, crude	"	7,264	18	7,466	12
Herbs, roots and vegetable drugs:					
Raw or crude (ground or milled)	"	..	207	..	240
Extracts (powders and liquids)	"	..	108	..	153
Isopropyl alcohol	lb.	5,408,231	402	5,495,398	403
Magnesium sulphate (Epsom salts)	"	983,095	38	1,500,516	54
Malt extract	"	93,076	15	66,558	11
Menthol	"	25,408	89	33,261	129
Mercury metal	"	535	4	858	6
Methyl alcohol (methyl hydrate)	Imp. gal.	152,540	106	159,789	108
Mineral oil, white	lb.	1,032,041	144	1,258,004	174
Penicillin	"	..	2,871	..	3,191
Petroleum jelly	lb.	666,970	103	627,384	97
Phenacetin	"	201,156	162	212,582	176
Phenobarbital and other barbiturates	"	76,035	401	61,674	321
Potassium iodide	"	10,707	17	15,370	16
Sodium bicarbonate	"	1,159,551	48	1,120,601	59
Sodium bromide	"	53,896	19	57,734	22
Sodium sulphate	"	157,918	6	110,525	5
Starch	"	1,134,747	104	1,108,452	111
Stearic acid	"	292,813	72	303,663	74
Sulpha drugs	"	..	270	..	392
Sugar	lb.	5,566,852	464	6,267,946	484
Talc	"	852,530	48	880,047	64
Tartaric acid	"	60,617	25	71,152	35
Vitamins:					
A	"	..	586	..	420
B(1)(thiamin chloride)	"	..	132	..	138
B(2)(riboflavin)	"	..	493	..	517
C (ascorbic acid)	"	..	325	..	381
D	"	..	25	..	28
Wax (beeswax, paraffin, etc.)	lb.	69,819	41	120,235	64
All other materials and components used(1)	"	..	41,057	..	51,824
2. Containers and other packaging materials and supplies used:					
Folding and set-up (rigid) boxes, paperboard .....	"	..	..	..	3,269
Corrugated boxes and cartons .....	"	..	..	..	2,079
Cans, metal .....	"	..	..	..	898
Glass bottles, jars, carboys .....	"	..	..	..	6,605
Labels, tags, printed wrappers .....	"	..	..	..	2,033
All other .....	"	..	..	..	8,093
Total	"	..	20,407	..	22,977
3. Operating, maintenance and repair supplies used (excluding fuel)					
	"	..	2,311	..	2,373
4. Amount paid out to others for work done on materials owned by establishments					
	"	..	2,592	..	3,483
Totals	"	..	77,502	..	92,914

(1) No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$2,060,132 in 1965 and \$2,249,633 in 1966.

TABLE 13. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Description	Value	
	1965	1966
	\$'000	
1. Products:		
Pharmaceuticals and medicines:		
Registered as patent medicines and sold without all ingredients declared	32,432	36,526
Antibiotics and preparations:		
Penicillin preparations	9,571	11,711
Streptomycin preparations	272	194
Penicillin-streptomycin combinations	506	446
Other antibiotics and preparations thereof(1)	14,003	16,694
Sex hormones	10,440	15,318
Sulphonamide (sulpha) preparations with or without other active ingredients	3,080	3,153
Vitamins and preparations:		
Vitamins in bulk	(2)	1,907
Vitamins preparations in which the principal active ingredients are vitamins	11,585	13,094
Biologicals and vaccines (excluding sex hormones)	4,539	4,917
Oral antiseptics	3,198	3,556
Ethical specialties for human use, not elsewhere specified	98,867	107,498
All other human medicines	12,166	11,873
Veterinary medicines:		
Biologicals and vaccines	1,372	1,798
Antibiotic preparations and combinations	4,444	3,689
Sulphonamide preparations	267	344
All other veterinary medicines	2,638	5,407
Miscellaneous pharmaceuticals and medicines (including medicinal chemicals and feed supplements) ...	8,790	8,606
Total, pharmaceuticals and medicines	218,170	246,731
Disinfectants	800	391
Insecticides	390	352
Flavouring extracts	152	205
Toilet preparations	11,283	12,336
All other products(3)	10,342	14,637
2. Amount received in payment for work done on materials and products owned by others	2,392	2,892
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	(5,759)	(8,119)
Total adjusted value of shipments and work done	237,771	269,425

(1) Includes penicillin, streptomycin and other antibiotics as well as antibiotic preparations not elsewhere specified.

(2) Included with "All other human medicines".

(3) Includes soap, packaged goods, fountain supplies and syrup and other such articles.

Note: Data given in this table are for the Manufactures of Pharmaceuticals and Medicines Industry ONLY and represent only the production of the firms classified to this group. For the total Canadian output of medicinals see Table 14.

TABLE 14. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1957-66
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

<u>Pharmaceuticals and Medicines</u>	
Year	Shipments
	\$'000
1957	126,297
1958	139,621
1959	154,334
1960	159,390
1961	165,551
1962	176,562
1963	192,520
1964	203,588
1965	233,933
1966	264,192

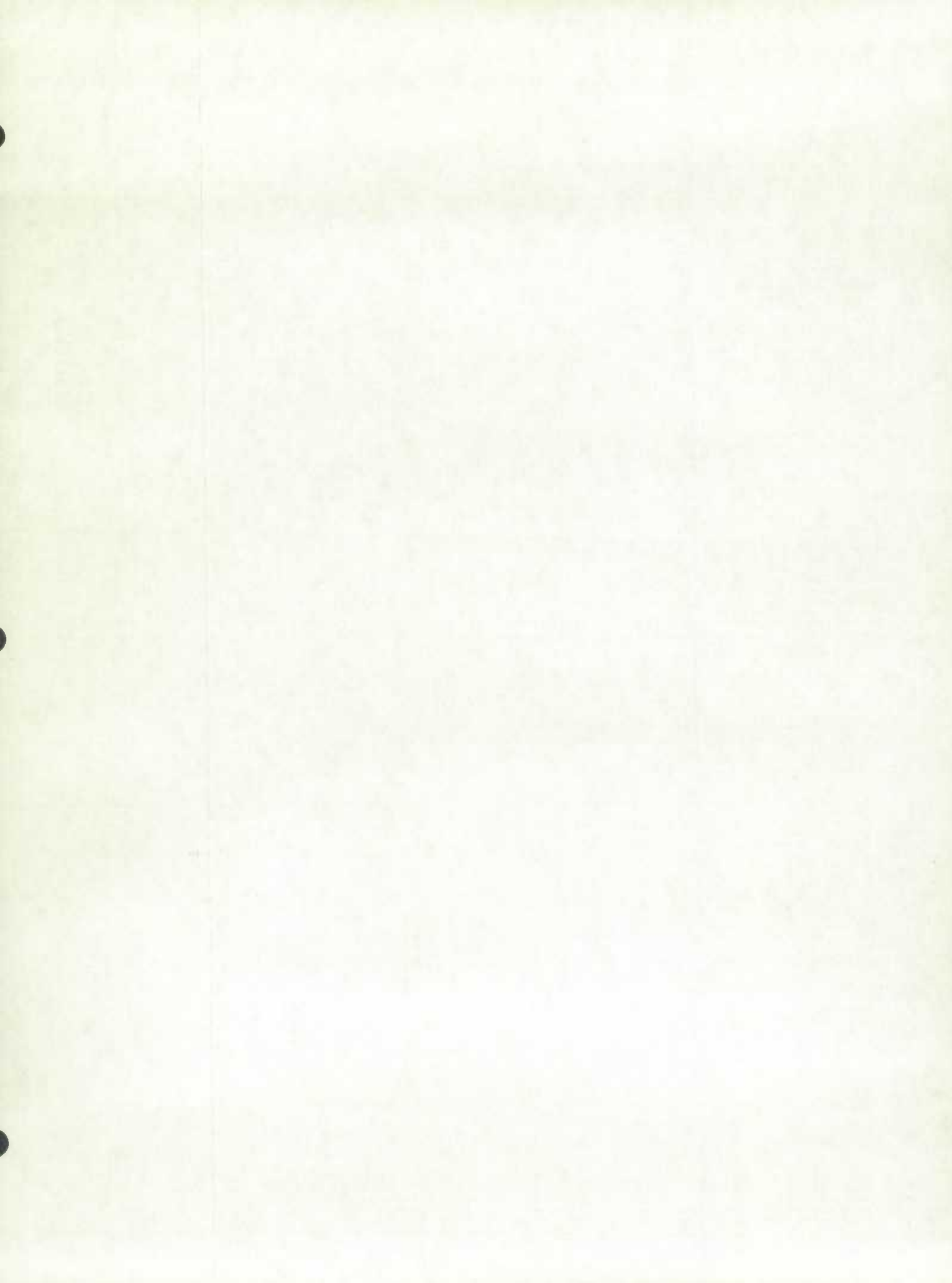
LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1966

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
Nova Scotia	
Minards Liniment Co., Div'n. of Beecham Products Ltd.	Yarmouth
Quebec	
Abbott Laboratories Limited	Town of Mount Royal
Alpha Drug Co.	2795 Bates Rd., Montreal
Ayerst, McKenna and Harrison Limited	St. Laurent
Beaubé Produits	St-Alexandre, Kamouraska
Bristol Laboratories of Canada Ltd.	Candiac
Burroughs Wellcome and Co. (Canada) Ltd.	LaSalle
Canada Drug Ltée	8480, rue St-Laurent, Montreal
Chemway (Canada) Ltd. and Crookes-Barnes Canada Ltd.	Ste-Therese-de-Blainville
Ciba Co. Ltd.	Dorval
Cie des Produits Homah Inc.	553 A, Leclaire, Montreal
Cie Mathieu, J.L., Ltée	Sherbrooke
Cie Paula Ltée, La	21, St-Paul E., Montreal
Compagnie Pharmaco-Chimique Inc.	12253 Laurentine Blvd., Montreal
Corporation Pharmaceutique Française Ltée	200, rue Vallée, Montreal
Cyanamid of Canada Ltd.	635 Dorchester Blvd., Montreal
Dallac Ltée	Montmagny
(Dr.) Daniel's, A.C., Co.	Rock Island
Deherway Remedies Ltd.	Verdun
Delmar Chemicals Limited	LaSalle
Denver Chemical Mfg. Co., The	8465 Devonshire Rd., Montreal
Desbergers Ltée	8480, boul. St. Laurent, Montreal
Dominion Herb Distributors Inc.	Pointe Claire
Eri Pharmaceutiques Ltée	St. Michel
Eateye Company of Canada	St. Michel
Ex-Lax Limited	8510 Jeanne Mance St., Montreal
Fortin, Sapin Inc.	Robertsonville
Fraser, Thornton and Co. Ltd.	Cookshire
Frost, Charles F., and Co., Laboratoires Merck	350 Selby St., Westmount
Herboristerie du Quebec Enrg.	Petite Riviere du Nord
Hoffman-Laroche Limited	St. Laurent
Horner, Frank W., Ltd.	Town of Mount Royal
Indiana Herbs Ltd.	Ste-Dorothee
Immerclean Co., The	809 William St., Montreal
Laboratoires Atlas Enrg.	4101 Notre Dame St. E., Montreal
Laboratoires Biophen Laboratories Inc.	1150, boul. St-Joseph
Laboratoire Biochimique Inc.	Chomedey
Laboratoire Demers Ltée, Le	St-Foy
Laboratoire des Spécialités Pharmaceutiques et Médicaments Brevetés Inc.	Amos
Laboratoires Dr. Leo Lorrain Ltée	203, Place Youville, Montreal
Laboratoire Octo Ltée	920, Port Royal Est, Montreal
Laboratoire Ortho-Médico Enr.	1647, rue Fleury Est, Montreal
Laboratoires St. Hubert Ltée	6629, rue St. André, Montreal
(Dr.) Lambert, J.O., Limitée	2234, rue St. Antoine, Montreal
Laurentian Laboratories Ltd.	428 St. Jean-Baptiste St., Montreal
Matol Research Ltd.	Quebec
Mount Royal Chemicals Ltd.	Dorval
Mowatt and More Limited	Pointe Claire
Multilab Inc.	1386, Craig Est, Montreal
Nirvana Compagnie Ltée	St-Romuald D'Etchemin
Nordic Biochemicals Ltd.	4324 St. Lawrence Blvd., Montreal
Poulenç Limitée	8580, rue Esplanade, Montreal
Produits Cardo Ltée	Waterloo
Produits Phyto Enr.	St Louis-de-France
Rawleigh, W.T., Co. Ltd., The	4005 Richelieu St., Montreal
Remèdes Herbo Remedies Inc.	4848 Parc Ave., Montreal
Robapharm (Canada) Ltd.	St Jerome
Robinson, B.M., Co. Ltd.	Granby
Rougier Inc.	2055 Favard St., Montreal
Sandoz (Canada) Ltd.	Dorval
Sirois, N.A., ENRG.	Ste-Anne-de-la-Pocatiere
Scientific Concentrates Co.	Rouville
Sterling Corporation Ltd.	Pointe Claire
Smith-Kline and French Inter-America Corpn.	St. Laurent
Squibb, E.R., and Sons Ltd.	St. Laurent
Trans-Canada Dermapeutics Ltd.	7370, Cote St-Luc, Montreal
Vanko Corporation Inc.	10541 DeLormier Ave., Montreal
Young, W.F., Inc.	Verdun
Ontario	
Accurate Laboratories	London
Aerosol Custom Pharmaceuticals Ltd.	24 Sable St., Toronto
Allied Veterinary Products Ltd.	Kingston
Anca Laboratories, Div. of Wander Co. of Canada Ltd.	Don Mills
Astra Pharmaceuticals (Canada) Ltd.	Cooksville
B. I. Products Ltd.	London
Bayer Co. Ltd.	Aurora
Baxter Laboratories of Canada Ltd.	Alliston
Black Drug Co. (Canada) Ltd.	36 North Line Rd., Toronto
Brent Laboratories Ltd.	62 Avenue Rd., Toronto
British Drug House (Canada) Ltd., The	Barclay Ave., Toronto
Huskey, W.K., Ltd.	559 College St., Toronto
Canadian Nutritional Products Ltd.	Scarborough
Chempac Ltd.	888 Dupont St., Toronto

LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1966 - Concluded

Name	Location
<u>Ontario - Concluded</u>	
Cleveland's Drug Ltd.	2299 Dundas St. W., Toronto
Connaught Laboratories	University of Toronto, Spadina Cres., Toronto
Craig, L.D., Ltd.	451 Alliance Ave., Toronto
Cress Laboratories Ltd.	Highway 8, Waterloo Township
Dave's Laboratories of Canada Ltd.	Weston
Dow Chemical of Canada Ltd.	Don Mills
Druggist Corporation Limited	427 Adelaide St., Toronto
Edward Street Allergy Laboratory Ltd.	Toronto Professional Bldg., 123 Edward St., Toronto
Fidelity Pharmaceuticals Ltd.	11 Yorkville St., Toronto
Fleming Brothers Ltd.	Pictou
Foster-Dack Co. Ltd., The	137 King St., Toronto
Fulford, George T., Co. Ltd.	260 Richmond St. W., Toronto
Galt Chemical Products Ltd.	Galt
Gelatin Capsules Ltd.	Windsor
Gilbert, Jules R., Ltd.	3701 Dundas St. W., Toronto
Gluco-Allenburys (Canada) Ltd.	Weston
Gryphon Laboratories Limited	20 Advance Rd., Toronto
Hanford, G.C., Mfg. Co. Ltd.	Brockville
Inglis Pharmaceuticals Ltd.	Rexdale
Jamison, C.E., and Co. (Dominion) Ltd.	Windsor
K-Vet Laboratories Ltd.	Hespeler
Koegler Laboratories	Waterloo
Lewis-Howe Company	Windsor
Lilly, Eli and Company (Canada) Ltd.	Scarborough
Liquifeds Ltd.	Woodstock
Luscoe Products Limited	559 Bathurst St., Toronto
Marlatt, G.W. and Co.	Willowdale
McNeill Laboratories, (Canada) Ltd.	Don Mills
Mediparm Pharmaceuticals Ltd.	Downsview
Mentholatum Inter-American Inc.	Fort Erie
Michaud Chemicals Ltd.	Don Mills
Micro Chemicals Ltd.	Cooksville
Miles Laboratories Ltd.	1131 Bloor St. W., Toronto
M.T.C. Pharmaceuticals Ltd.	Hamilton
Norwich Pharamcal Co. Ltd.	Paris
Novocol Chemical Mfg. Co. of Canada Ltd.	52 Chauncey Ave., Toronto
Noxema Chemical Co. of Canada Ltd., The	77 Park Lawn Rd., Toronto
Nu-Age Biogenic Prod. Canada Ltd.	101 Thorncliffe Rd., Toronto
Omega Laboratories Ltd.	354 Oliveood Rd., Toronto
Ortho Pharmaceutical (Canada) Limited	Don Mills
Ottway, C., Ltd.	300 Danforth Ave., Toronto
Parke Davis and Co. Ltd.	Brockville
Panick Canada Ltd.	Scarborough
Penslar Co. Limited, The	Tecumseh
Pfizer Corporation	Arnprior
Pharma Pak Limited	231 Bartley Drive, Toronto
Powell, H., Chemical Co. Ltd.	1835 Yonge St., Toronto
Rexall Drug Company Limited	Cooksville
Richardson-Merrell (Canada) Ltd.	Weston
Rundle, Geo. H. and Son Co. Ltd., The	Windsor
Salsbury Labs Ltd.	Woodstock
Saunders, W.E., Ltd.	London
Scherer, R.P., Ltd.	Windsor
Shaw Research	Onemeer
Sherman Laboratories	Windsor
Sterling Drug Ltd.	Aurora
Strong Cobb Arner of Canada Ltd.	Fort Erie
Templeton's Limited	56 Colborne St., Toronto
Unipharm (Canada) Ltd.	2 Thorncliffe Park Dr., Toronto
Upjohn Co. of Canada, The	Don Mills
Vetex (Canada) Ltd.	Downsview
Wampole, Henry K. and Co. Ltd.	Dufferin St., Perth
Warner-Lambert Canada Ltd.	727 King St. W., Toronto
Webster, J., Laboratories Ltd.	Rexdale
Whitehall Laboratories Ltd.	Cooksville
Whitemoyer Laboratories Ltd.	Port Credit
Wilson's Emerald Brand Ltd.	Brampton
Winrock Chemical Ltd.	301 Lansdowne Ave., Toronto
Wyeth, John and Bros. (Canada) Ltd.	Windsor
<u>Manitoba</u>	
Ayerst Organics Ltd.	Brandon
McMilland Bell Ltd.	Winnipeg
Rawleigh, W.T., Co. Ltd., The	Winnipeg
Watkins Products Inc.	Winnipeg
(Dr.) White Medicine Co. Ltd.	Winnipeg
<u>Alberta</u>	
Anderson and Sons Laboratories Ltd.	Edmonton
<u>British Columbia</u>	
Gilead Mfg. Co.	Chilliwack
Greens A.N.R. Ltd.	Victoria
Kent Chemicals Ltd.	Vancouver
Nephron Agency of Canada	Vancouver
Reclu Drug Co. Ltd.	Vancouver
Stanley Drug Products Ltd.	Vancouver
Urist Chemical Laboratories	Vancouver



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