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DOMINION BUREAU
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PROPERTY OF THE

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

THE SOAPS, CLEANING PREPARATIONS

AND

WASHING COMPOUNDS INDUSTRY

IN

CANADA

1934

Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.

OTTAWA
1935

PIG 24

Published by Authority of the HON. R. B. HANSON, K.C.
Minister of Trade and Commerce

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

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CHEMICALS AND ALLIED PRODUCTS

THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS INDUSTRY, 1934.

Manufacturers of soaps, cleaning preparations and washing compounds reported a decline of 4.5 per cent in the value of products made during 1934 as compared with 1933. The value of output was \$13,614,464 in 1934 and \$14,263,234 in 1933, the former figure being the lowest recorded since 1924.

A total of 101 establishments were included in this industry in 1934; 49 of these works were located in Ontario, 36 in Quebec, 8 in British Columbia, 6 in Manitoba, 1 in New Brunswick, and 1 in Alberta. The 6 largest establishments accounted for 68 per cent of the production, 63 per cent of the capital investment and 52 per cent of the employees.

Capital employed in 1934 amounted to \$12,500,929 of which \$6,644,679 was given as the value of buildings, land and machinery. Employees numbered 1,818, salaries and wages totalled \$2,301,727, and the cost of materials for manufacturing aggregated \$7,182,860.

Thirty-five of the plants were engaged primarily in the manufacture of soaps, 18 being in Ontario, 11 in Quebec, 3 in Manitoba, and 1 in each of New Brunswick, Alberta and British Columbia. The 18 factories in Ontario reported an average of 981 employees and total production valued at \$9,263,665. In 1933, the number of soap plants was 34, employees averaged 1,460, and production amounted to \$12,954,995.

Twenty-six establishments made cleaning preparations as their main products in 1934; their products totalled \$880,353 in value and they employed 201 workers. Fourteen of these factories were in Ontario, 9 in Quebec, 1 in Manitoba, and 2 in British Columbia. The main products were cleaning powders and pastes, hand cleaner, drain pipe cleaner, etc.

Forty plants made washing compounds as their main products; 17 were in Ontario 16 in Quebec, 5 in British Columbia, and 2 in Manitoba. Output was valued at \$440,980 and employees numbered 153. Javelle water was the main product.

Tables 1 to 13 inclusive of this bulletin refer only to the Soaps, Cleaning Preparations and Washing Compounds Industry which includes the firms which reported these articles as their major products. Smaller quantities of soaps, etc., were also manufactured as minor products by concerns which have been classified to other industrial groups, so Table 14 has been added to show the total Canadian production. This table shows that the output for Canada during 1934 was: bar household and laundry soaps, 35,567 tons at \$3,200,078; soap chips and flakes, 17,528 tons at \$2,313,342;

toilet soaps, 13,461 tons at \$3,307,554; castile soaps, 1,539 tons at \$265,342; soap powders, 8,388 tons at \$1,231,589; textile and mill soaps, 805 tons at \$100,828; shaving soaps and creams, 420 tons at \$491,558; liquid soaps, 455 tons at \$67,039; soft soaps, 1,189 tons at \$115,909; other soaps, about 5,171 tons at \$276,110; ammonia powder, \$138,151; javelle water, \$354,996; other washing compounds, \$123,615; hand cleaner, 289 tons at \$73,094; cleaning pastes and powders, 5,745 tons at \$564,676; drain pipe cleaner, toilet flush, etc., 408 tons at \$57,721; and other cleaning preparations, \$154,527.

Imports of soaps into Canada during the calendar year 1934 were valued at \$449,562. This total included 2,043 tons of common laundry soap, mostly from United States; 516 tons of castile soap, mostly from France; 148 tons of soap powders, \$70,076 of other toilet soaps; 30 tons of liquid soap and smaller quantities of harness, whale oil, pumice and mineral soaps. The imports of common laundry soap were much higher than in 1933 when the foreign purchases under this heading amounted to 1,816,494 pounds at \$127,578.

Exports of soaps were valued at \$914,439 including 4,589 tons of toilet soaps worth \$677,371 and 4,302 tons of other soaps at \$237,068. The sales to foreign countries in 1934 were about 50 per cent greater than in 1933.

The total production in Canada of all kinds of soap during 1934 was 169,055,350 pounds worth \$11,369,149 at factory prices; imports amounted to about 6,360,000 pounds at \$449,562, and exports were recorded at 17,782,209 pounds valued at \$914,439. The apparent consumption in Canada was about 157,633,141 pounds at \$10,904,272 which works out at approximately 15 pounds per capita.

Table 1 - COMPARATIVE STATISTICS, 1920-1934.

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manu-facturing
			\$	\$	\$	\$	\$
1920	38	15,016,313	1,565	1,853,881	11,961,366	17,727,002	5,765,636
1921	43	14,755,121	1,533	1,842,062	7,812,704	13,551,521	5,738,817
1922	45	14,155,759	1,534	1,876,093	7,659,100	13,486,618	5,827,518
1923	44	14,058,021	1,674	2,079,169	8,558,954	15,288,587	6,729,633
1924	42	14,749,425	1,531	1,983,946	7,933,139	13,521,737	5,588,598
1925	57	14,489,542	1,553	2,099,806	8,949,500	14,068,378	5,118,878
1926	62	14,609,530	1,499	1,993,871	9,556,596	14,847,018	5,290,422
1927	62	16,128,456	1,549	2,036,783	9,890,020	15,528,100	5,638,080
1928	71	17,995,983	1,884	2,160,696	10,190,307	16,998,726	6,808,419
1929	61	18,152,849	1,854	2,578,507	11,002,034	19,218,726	8,216,692
1930	68	18,340,715	1,648	2,400,116	9,996,739	18,167,838	8,171,099
1931	69	15,322,398	1,699	2,487,237	7,990,246	17,047,452	9,057,206
1932	85	13,801,620	1,777	2,426,190	6,478,638	14,739,158	8,260,520
1933	93	13,139,674	1,776	2,302,315	6,494,999	14,263,234	7,768,235
1934	101	12,500,929	1,818	2,301,727	7,182,860	13,614,464	6,431,604

Table 2 - PRINCIPAL STATISTICS BY SUB-GROUPS, 1932 - 1934.

	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>1932</u>							
Soaps	31	12,822,407	1,470	2,035,250	5,961,377	13,305,413	7,344,036
Cleaning preparations	19	596,305	168	180,011	374,111	905,553	531,442
Washing compounds ..	35	382,908	139	210,929	143,150	528,192	385,042
TOTAL	85	13,801,620	1,777	2,426,190	6,478,638	14,739,158	8,260,520
<u>1933</u>							
Soaps	34	12,208,426	1,460	1,926,855	5,986,815	12,954,995	6,968,180
Cleaning preparations	23	557,668	177	180,247	365,696	846,589	480,893
Washing compounds ..	36	373,580	139	195,213	142,488	461,650	319,162
TOTAL	93	13,139,674	1,776	2,302,315	6,494,999	14,263,234	7,768,235
<u>1934</u>							
Soaps	35	11,521,081	1,464	1,901,627	6,673,514	12,293,131	5,619,617
Cleaning preparations	26	621,260	201	197,084	370,911	880,353	509,442
Washing compounds ..	40	358,588	153	203,016	138,435	440,980	302,545
TOTAL	101	12,500,929	1,818	2,301,727	7,182,860	13,614,464	6,431,604

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1933 and 1934.

Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>1933</u>							
Quebec	31	2,524,848	395	501,600	841,816	1,950,893	1,109,083
Ontario	47	8,632,624	1,149	1,508,503	4,826,742	10,453,377	5,626,635
Manitoba	6	891,173	100	118,985	297,209	644,337	347,128
British Columbia ..	6	346,035	48	61,810	139,413	367,113	227,700
New Brunswick	1)						
Saskatchewan	1)	744,994	84	111,417	389,819	847,508	457,689
Alberta	1)						
CANADA	93	13,139,674	1,776	2,302,315	6,494,999	14,263,234	7,768,235
<u>1934</u>							
Quebec	36	2,541,799	438	510,720	999,147	1,990,270	991,123
Ontario	49	8,233,954	1,128	1,473,613	5,362,817	9,961,643	4,598,826
Manitoba	6	840,937	113	137,278	305,785	596,104	290,319
British Columbia ..	8)						
New Brunswick	1)	884,239	139	180,116	515,111	1,066,447	551,336
Alberta	1)						
CANADA	101	12,500,929	1,818	2,301,727	7,182,860	13,614,464	6,431,604

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Table 4 - CLASSIFICATION OF ESTABLISHMENTS, ACCORDING TO PRODUCTION, NUMBER OF EMPLOYEES AND CAPITAL EMPLOYED, 1934.

	Number of plants	Capital employed	Number of employees	Selling value of products at works
		\$		\$
(a) PRODUCTION				
Under \$5,000	37	104,784	65	77,209
\$5,001 to \$10,000	15	125,867	59	116,462
\$10,001 to \$25,000	11	128,820	55	166,509
\$25,001 to \$50,000	10	379,569	112	372,483
\$50,001 to \$100,000	7	452,569	95	471,885
\$100,001 to \$250,000	12	2,312,362	319	1,996,198
\$250,001 to \$500,000	3	1,154,143	166	1,110,738
Over \$500,000	6	7,862,815	947	9,302,980
TOTAL	101	12,500,929	1,818	13,614,464
(b) NUMBER OF EMPLOYEES				
1 or 2	37	99,273	54	108,424
3 to 10	34	736,513	168	725,438
11 to 20	8	416,098	112	562,876
21 to 50	15	2,725,313	461	2,439,095
51 to 100	4	2,390,007	296	2,459,865
101 to 500	3	6,133,725	727	7,318,766
TOTAL	101	12,500,929	1,818	13,614,464
(c) CAPITAL EMPLOYED				
Under \$25,000	65	376,006	192	458,948
\$25,001 to \$100,000	15	652,621	198	1,042,411
\$100,001 to \$500,000	14	2,636,788	424	2,738,055
\$500,001 to \$1,000,000	4	2,701,789	277	2,056,284
Over \$1,000,000	3	6,133,725	727	7,318,766
TOTAL	101	12,500,929	1,818	13,614,464

Table 5 -- CAPITAL EMPLOYED, BY PROVINCES, 1933 and 1934.

Provinces	Present value of lands, buildings, machinery, tools and other equipment	Present value of materials on hand, stocks in process, fuel and finished miscellaneous supplies on hand	Inventory value of finished products on hand	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
		\$	\$	\$	
1933					
Quebec	1,437,685	256,382	117,273	713,508	2,524,848
Ontario	4,273,596	1,767,129	1,044,466	1,547,433	8,632,62
Manitoba	628,027	115,696	56,057	91,393	891,17
British Columbia	248,312	69,650	15,038	13,035	346,03
Other provinces	369,842	232,135	120,817	22,200	744,99
CANADA	6,957,462	2,440,992	1,353,651	2,387,569	13,139,64
1934					
Quebec	1,457,454	237,061	143,939	703,345	2,541,799
Ontario	4,161,170	1,703,671	729,929	1,639,184	8,233,954
Manitoba	575,467	102,349	74,787	88,334	840,937
Other provinces	450,588	296,914	97,137	39,600	884,239
CANADA	6,644,679	2,339,995	1,045,792	2,470,463	12,500,929

Table 6 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1933 and 1934.

Provinces	Average number of employees						Salaries \$	Wages \$	TOTAL SALARIES AND WAGES \$			
	On salaries		On wages		TOTAL							
	Male	Female	Male	Female								
<u>1933</u>												
Quebec	98	.28	223	46	395	285,142	216,458	501,600				
Ontario	362	101	564	122	1,149	846,188	662,315	1,508,503				
Manitoba	32	14	48	6	100	71,103	47,882	118,985				
British Columbia	9	2	25	12	48	31,880	29,930	61,810				
Other provinces.	25	3	47	9	84	57,479	53,938	111,417				
CANADA	526	148	907	195	1,776	1,291,792	1,010,523	2,302,315				
<u>1934</u>												
Quebec	124	31	236	47	438	299,588	211,132	510,720				
Ontario	325	93	592	118	1,128	772,749	700,864	1,473,613				
Manitoba	37	17	53	6	113	76,691	60,587	137,278				
Other provinces.	46	7	68	18	139	96,644	83,472	180,116				
CANADA	532	148	949	189	1,818	1,245,672	1,056,055	2,301,727				

Table 7 - WAGE-EARNERS, BY MONTHS, 1933 and 1934.

Months	1933			1934		
	Male	Female	TOTAL	Male	Female	TOTAL
January	879	185	1,064	924	184	1,108
February	885	193	1,078	942	189	1,131
March	884	192	1,076	935	191	1,126
April	896	209	1,105	946	192	1,138
May	901	189	1,090	942	185	1,127
June	909	207	1,116	924	179	1,103
July	908	225	1,133	930	190	1,120
August	901	191	1,092	969	203	1,172
September	938	183	1,121	959	190	1,149
October	949	205	1,154	960	191	1,151
November	930	211	1,141	971	201	1,172
December	874	166	1,040	937	185	1,122
AVERAGE	907	195	1,102	949	189	1,138

Table 8 - FUEL AND ELECTRICITY USED, 1933 and 1934.

Kinds	Unit of measure	1933		1934	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian ..	short ton	9,816	53,513	10,931	60,232
Imported ..	short ton	32,484	161,940	34,897	185,715
Anthracite coal	short ton	496	4,020	803	5,164
Lignite coal - Canadian	short ton	643	1,905	1,510	4,513
Coke	short ton	85	866	87	924
Gasoline	Imp. gal.	1,636	491	2,004	570
Kerosene	Imp. gal.	340	77	400	74
Fuel oil	Imp. gal.	94,061	6,325	141,751	8,590
Gas - Manufactured	M cu.ft.	533	545	824	832
Natural	M cu.ft.	709	497	559	454
Wood	cord	118	492	142	608
Other fuel	xx	...	6,525	...	15,035
Electricity purchased	K.W.H.	5,213,677	57,687	5,419,775	63,355
TOTAL	xx	...	294,883	...	346,066

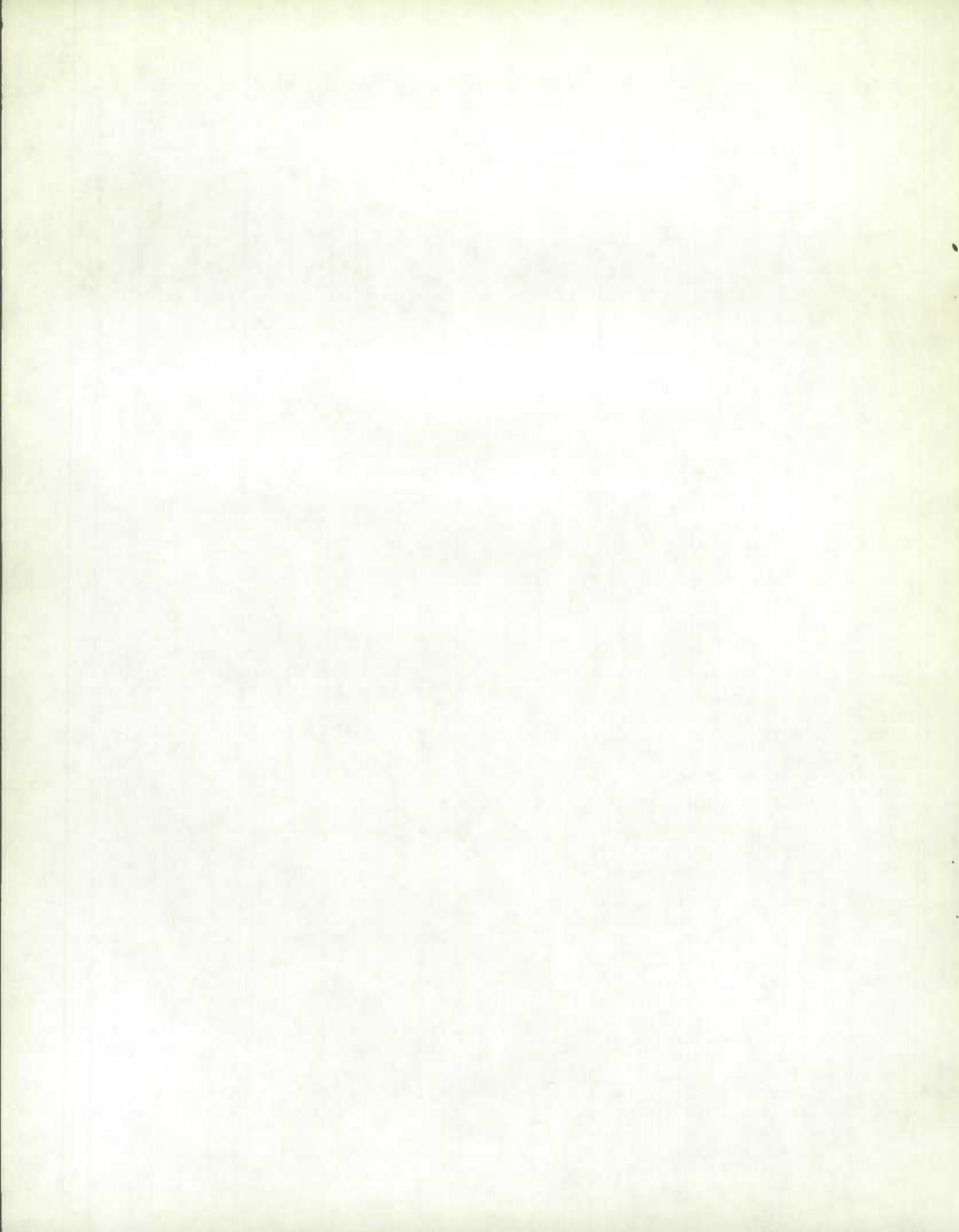


Table 9 - POWER EQUIPMENT, 1933 and 1934.

Kinds	1 9 3 3		1 9 3 4	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and steam turbines	17	996	18	1,004
Gasoline, gas and oil engines	1	3	1	3
Total Primary	18	999	19	1,007
Electric motors operated by purchased power	764	5,310	803	4,988
Total	782	6,309	822	5,995
Electric motors operated by power generated by above primary units	12	114	12	114
Total Electric Motors	776	5,424	815	5,102
Boilers	58	8,953	58	8,807

Table 10 - MATERIALS USED IN MANUFACTURING, 1933 and 1934.

Materials	Unit of measure	1 9 3 3		1 9 3 4	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Chloride of lime	lb.	949,127	21,636	1,052,905	23,957
Cocoanut oil	lb.	16,391,233	718,110	26,134,339	945,357
Corn oil	lb.	140,153	6,622	31,608	1,890
Cotton seed oil	lb.	79,383	2,321	67,065	2,016
Essential oils	xx	...	52,176	...	85,500
Ethyl alcohol	Imp. gal.	3,829	6,490	3,272	4,052
Fatty acids (stearic, etc.)	lb.	798,403	34,972	1,128,952	55,670
Feldspar, crude and ground	ton	989	13,293	1,091	13,420
Fish oils	lb.	5,561,770	136,910	4,851,768	180,845
Foots (cotton seed, olive, etc.)	lb.	3,840,030	168,748	4,554,855	207,564
Fullers' earth	lb.	588,434	8,501	508,316	6,562
Glycerine, crude	lb.	34,653	1,065	3,223,292	215,005
Glycerine, refined	lb.	39,005	4,508	30,977	4,549
Liquid chlorine	lb.	281,673	16,394	286,793	16,985
Linseed oil	Imp. gal.	25,600	12,791	22,840	13,929
Olive oil	lb.	64,869	4,395	117,013	8,584
Palm oil and palm kernel oil	lb.	9,334,525	420,513	12,184,670	428,795
Peanut oil	lb.	1,080,852	56,405	1,744,902	85,161
Perfumes	xx	...	194,468	...	180,291
Petrolatum	lb.	151,316	2,668	157,850	2,648
Potassium hydroxide (caustic potash) ..	lb.	209,012	15,069	254,382	17,938
Rosin	lb.	4,506,034	119,398	4,799,145	130,922
Silica sand	ton	3,272	67,930	4,831	72,371
Sodium carbonate (soda ash)	lb.	8,217,884	126,188	9,018,031	141,360
Sodium hydroxide (caustic soda)	lb.	15,595,798	501,014	18,393,217	585,269
Sodium chloride (common salt)	lb.	4,989,624	32,832	5,613,108	30,309
Sodium silicate (water glass)	lb.	22,359,887	194,874	22,885,491	200,827
Soya bean oil	lb.	1,830,324	81,623	401,125	18,444
Talc	lb.	346,641	2,623	371,013	2,989
Tallow, grease, and other soap stock ..	lb.	49,774,959	1,802,952	45,210,398	1,742,190
Trisodium phosphate	lb.	886,502	30,331	1,536,713	47,694
Whale and seal oil	lb.	378,536	19,771	1,595,260	62,874
All other materials	xx	...	358,635	...	327,130
Containers, etc.	xx	...	1,258,973	...	1,319,763
TOTAL	xx	...	6,494,999	...	7,182,860

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1934.

Materials	Unit of measure	EASTERN PROVINCES		ONTARIO		WESTERN PROVINCES	
		Quantity	Cost at works \$	Quantity	Cost at works \$	Quantity	Cost at works \$
Chloride of lime	lb.	940,774	20,697	77,567	2,250	34,564	1,010
Cocoanut oil	lb.	2,464,038	88,649	21,654,927	780,257	2,015,374	76,451
Corn oil	lb.	...	...	31,608	1,890	...	...
Cotton seed oil	lb.	66,203	1,964	862	52	...	...
Essential oils	xx	...	29,351	...	52,718	...	3,431
Ethyl alcohol	Imp.gal.	2,413	2,715	859	1,337	...	...
Fatty acids (stearic, etc.)	lb.	174,914	14,603	954,038	41,067	...	...
Feldspar, crude and ground	ton	1,091	13,420	...	...	...	...
Fish oils	lb.	...	...	4,851,768	180,845	...	...
Foots (cotton seed, olive, etc.)	lb.	154,040	4,370	4,363,696	200,599	37,119	2,595
Fullers' earth	lb.	...	...	454,454	5,448	53,862	1,114
Glycerine, crude	lb.	2,916	361	3,220,376	214,644	...	...
Glycerine, refined ...	lb.	8,892	1,813	22,061	2,730	24	6
Liquid chlorine	lb.	177,900	6,703	97,793	8,980	11,100	1,302
Linseed oil	Imp.gal.	12,924	8,051	4,674	1,747	5,242	4,131
Olive oil	lb.	...	...	117,013	8,584	...	...
Palm oil and palm kernel oil	lb.	1,691,166	50,817	10,493,504	377,978	...	...
Peanut oil	lb.	...	...	1,438,887	68,833	306,015	16,328
Perfumes	xx	...	17,156	...	159,181	...	3,954
Petrolatum	lb.	1,480	135	156,370	2,513	...	...
Potassium hydroxide (caustic potash)	lb.	108,739	7,245	97,633	6,813	48,010	3,880
Rosin	lb.	1,461,527	40,840	3,073,032	80,871	264,586	9,211
Silica sand	ton	1,247	11,221	3,257	56,537	327	4,613
Sodium carbonate (soda ash)	lb.	1,462,051	27,029	5,979,545	91,427	1,576,435	22,904
Sodium hydroxide (caustic soda)	lb.	3,681,882	107,555	12,803,280	409,248	1,908,055	68,466
Sodium chloride (common salt)	lb.	686,261	6,824	4,332,401	19,132	594,446	4,353
Sodium silicate (water glass)	lb.	1,499,701	18,268	18,062,163	129,331	3,323,627	53,228
Soya bean oil	lb.	65,065	2,810	180,023	8,400	156,037	7,234
Talc	lb.	131,985	1,122	230,062	1,756	8,966	111
Tallow, grease and other soap stock	lb.	10,435,744	423,622	29,772,099	1,177,051	5,002,555	141,517
Trisodium phosphate ..	lb.	383,259	13,258	1,130,754	33,257	22,700	1,179
Whale and seal oil ...	lb.	...	...	1,558,280	62,081	36,980	793
All other materials ..	xx	...	106,121	...	208,360	...	12,649
Containers, etc.	xx	...	241,182	...	966,900	...	111,681
TOTAL	xx	... 1,267,902		... 5,362,817		... 552,141	

Table 12 - PRODUCTS MADE, 1933 and 1934.

NOTE - Data given in this table are for the Soaps, Cleaning Preparations and Washing Compounds Industry only and represent only the production of the firms classified to this group (see Directory). The figures for the individual commodities do not necessarily represent the total output for Canada as these articles may have been produced also by concerns which have been classified to other industrial groups (See Table 14).

Products	Unit of measure	1 9 3 3		1 9 3 4		
		Quantity	Selling value at works	Quantity	Selling value at works	
Hard Soaps -						
Bar laundry and household soaps -						
(a) Yellow	lb.	41,228,021	2,301,866	44,672,770	2,125,814	
(b) White	lb.	35,362,132	1,377,327	26,461,598	1,074,264	
Soap chips and flakes	lb.	29,191,653	2,242,624	34,855,103	2,296,088	
Textile and mill soaps	lb.	1,406,284	84,870	1,610,153	100,828	
Toilet soaps	lb.	24,613,349	3,491,508	24,835,187	2,909,560	
Polishing and scouring soaps	lb.	340,790	14,648	392,608	14,893	
Castile soaps (a) Boiled	lb.	1,509,372	149,596	1,140,739	131,913	
(b) Cold process	lb.	1,915,663	147,483	1,937,325	133,429	
Soap powders	lb.	13,736,094	1,157,279	16,219,526	1,187,797	
Shaving soaps (a) Creams	lb.	250,323	211,907	310,045	206,485	
(b) All others	lb.	341,837	129,628	353,962	120,306	
All other hard soaps	lb.	219,753	14,672	9,960,843	261,217	
Liquid soaps	lb.	877,750	61,179	779,627	57,792	
Soft soaps	lb.	1,479,347	78,016	2,001,135	86,776	
Cleaning Preparations -						
Ammonia powder	lb.	2,974,050	120,081	2,960,023	116,716	
Hand cleaner	lb.	505,241	67,890	499,887	64,246	
Javelle water and sodium' hypo-chlorite	xx	...	363,825	...	353,196	
Washing compounds	lb.	2,468,319	135,418	1,696,038	115,899	
Cleaning or scouring powders or pastes	lb.	9,998,730	568,132	11,489,338	564,676	
Drain pipe cleaner, toilet flush, etc.	lb.	520,431	52,845	804,150	55,391	
Other cleaning preparations	lb.	1,099,853	62,220	1,431,647	102,668	
Glycerine, crude, sold as such	lb.	2,919,748	157,181	1,676,732	102,841	
Glycerine, refined	lb.	6,283,515	549,534	6,654,022	638,253	
Sal soda	lb.	2,558,307	43,363	2,335,689	51,435	
Toilet preparations	xx	...	340,302	...	388,142	
All other products (x)	xx	...	339,840	...	353,839	
TOTAL	xx	...	14,263,234	...	13,614,464	

(x) Includes textile oils, softeners and finishes, laundry blue, lye, lard oil, floor wax, sweeping compounds and other miscellaneous products.

Table 13 - PRODUCTS MADE, BY PROVINCES, 1934.

Products	EASTERN PROVINCES		ONTARIO		WESTERN PROVINCES	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$		\$
Hard Soaps -						
Bar laundry and household soaps -						
(a) Yellow lb.	19,215,770	919,357	20,368,954	923,071	5,088,046	283,386
(b) White lb.	322,927	34,349	19,824,352	694,337	6,314,319	345,578
Soap chips and						
flakes lb.	5,597,123	530,976	27,850,305	1,852,825	1,407,675	112,287
Textile and mill						
soaps lb.	144,471	8,358	1,465,682	92,470	...	...
Toilet soaps lb.	1,481,861	225,487	22,812,941	2,617,936	540,385	66,137
Polishing and						
scouring soaps ... lb.	...	...	385,208	14,023	7,400	870
Castile soaps -						
(a) Boiled lb.	34,089	4,156	1,023,692	118,823	82,958	8,934
(b) Cold process . lb.	146,289	16,840	1,257,136	68,148	533,900	48,441
Soap powders lb.	348,821	24,924	15,337,952	1,125,241	532,753	37,632
Shaving soaps -						
(a) Creams lb.	93,349	70,844	216,696	135,641	...	...
(b) All others ... lb.	142,991	69,942	210,971	50,364	...	...
All other hard soap lb.	1,188,455	32,043	8,764,576	228,092	7,812	1,082
Liquid soaps lb.	336,184	24,648	346,647	28,785	96,796	4,359
Soft soaps lb.	478,199	24,399	1,156,725	38,856	366,211	23,521
Cleaning Preparations -						
Ammonia powder lb.	...	...	2,824,770	108,873	135,253	7,843
Hand cleaner lb.	468,604	61,196	18,607	1,722	12,676	1,328
Javelle water and						
sodium hypochlorite xx	...	262,331	...	74,761	...	16,104
Washing compounds . lb.	497,697	32,156	1,008,266	74,438	190,075	9,305
Cleaning or scour-						
ing powders or						
pastes lb.	4,719,841	177,909	6,047,509	359,203	721,988	27,564
Other cleaning prepara-						
tions including drain						
pipe cleaner lb.	876,308	59,860	1,359,489	98,199	...	...
Glycerine, crude,						
sold as such lb.	445,057	28,902	485,658	26,950	746,017	46,982
Glycerine, refined . lb.	...	...	6,654,022	638,253	...	...
Toilet preparations, xx	...	72,571	...	308,788	...	...
All other products . xx	...	20,428	...	281,844	...	109,785
TOTAL xx	...	2,501,676	...	9,961,643	...	1,151,145

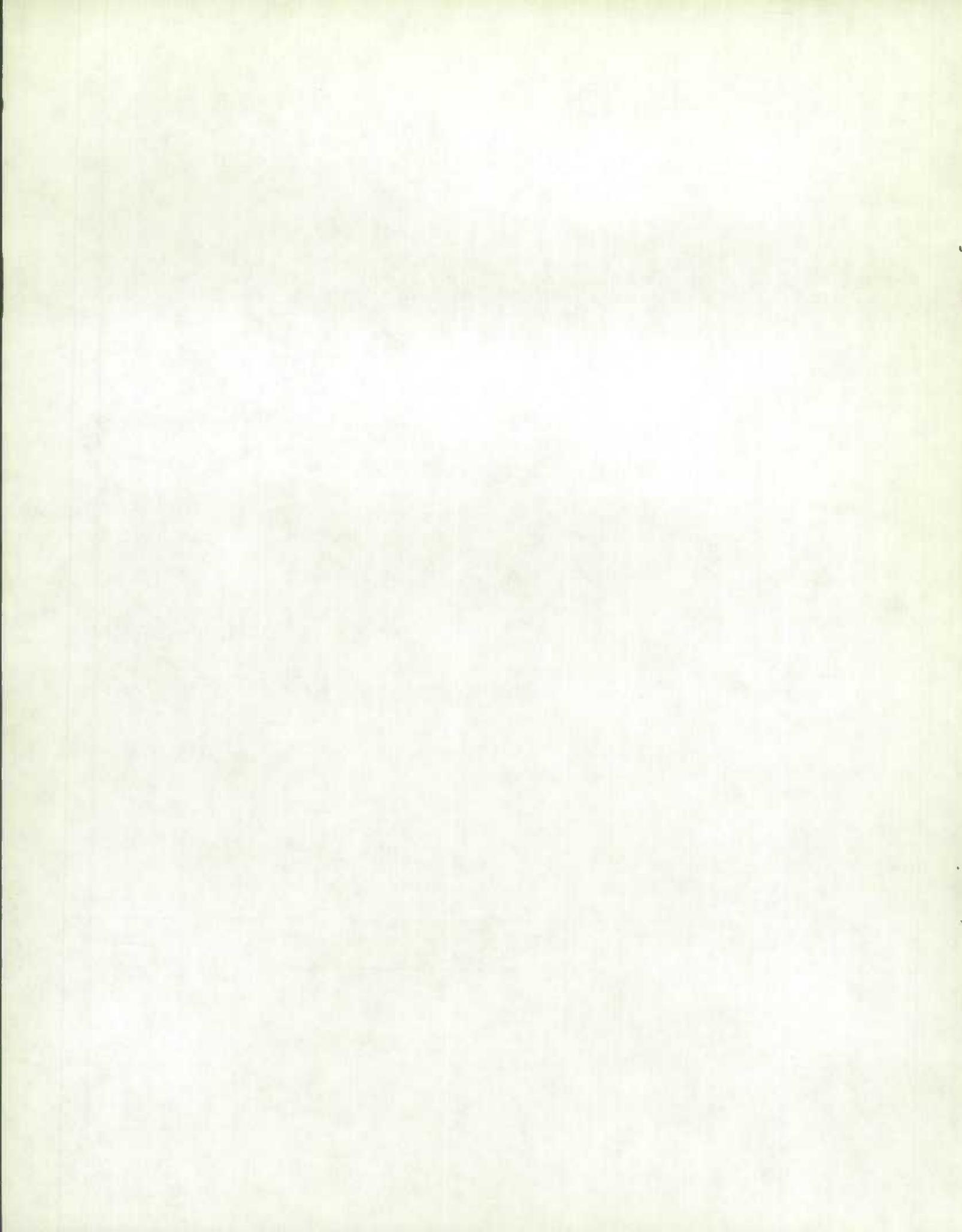


Table 14 - TOTAL PRODUCTION OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., IN CANADA, 1933 and 1934.

NOTE - These figures represent the total Canadian production of the commodities mentioned regardless of the industries in which they were produced. Figures for 1934 are subject to slight revision on further examination of the individual returns.

	1 9 3 3	\$		1 9 3 4	\$
	Pounds	Pounds			
<u>Hard Soaps -</u>					
Bar laundry and household soaps -					
(a) Yellow	41,228,021	2,301,866	44,672,770	2,125,814	
(b) White	35,362,132	1,377,327	26,461,598	1,074,264	
Soap chips and flakes	31,994,209	2,400,210	35,055,103	2,313,342	
Textile and mill soaps	2,013,241	130,597	1,610,153	100,828	
Toilet soaps	26,142,447	3,848,744	26,921,572	3,307,554	
Polishing and scouring soaps	340,790	14,648	392,608	14,893	
Castile soaps - (a) Boiled	1,509,372	149,596	1,140,739	131,913	
(b) Cold process ..	1,915,663	147,483	1,937,325	133,429	
Soap powders	13,954,594	1,176,944	16,775,226	1,231,589	
Shaving soaps and creams	780,386	485,983	839,465	491,358	
All other hard soaps .....	...	38,932	9,960,843	261,217	
Liquid soaps	1,247,680	82,163	909,577	67,039	
Soft soaps	2,039,089	113,881	2,378,371	115,909	
Ammonia powder .....	...	141,900	...	138,151	
Javelle water and sodium hypochlorite .....	...	364,254	...	354,996	
Other washing compounds .....	...	159,645	...	123,615	
Hand cleaner	544,022	77,111	577,486	73,094	
<u>Cleaning or scouring powders or pastes -</u>					
pastes	12,905,757	679,863	11,489,338	564,676	
Drain pipe cleaner, toilet flush,etc.	529,731	53,780	815,800	57,721	
Other cleaning preparations .....	...	134,342	...	154,527	
Sal soda	2,558,307	43,363	2,335,689	51,435	
Lye	2,658,683	359,942	2,453,842	327,206	
Glycerine, crude	2,919,748	157,181	1,676,732	102,841	
Glycerine, refined	6,283,515	549,584	6,654,022	638,253	
Toilet preparations .....	...	5,912,162	...	5,833,137	

Table 15 - IMPORTS OF SOAP INTO CANADA, 1933 and 1934.

Country of Origin	1 9 3 3		1 9 3 4		
	Pounds	\$	Pounds	\$	
Castile soap	Total Imports ...	981,593	62,345	1,032,951	66,415
	United Kingdom ..	26,710	2,239	88,999	5,955
	United States ...	19,752	1,932	9,244	1,585
	France	929,609	57,357	933,165	58,751
Common or laundry soap ...	Total Imports ...	1,816,494	127,578	4,086,318	251,150
	United Kingdom ..	375,006	25,451	188,050	13,707
	United States ...	1,375,286	98,196	3,829,984	233,265
Harness soap	Total Imports ...	3,236	716	1,403	372
	United Kingdom ..	3,236	716	1,285	360
	United States ...	.....	.....	118	12

Table 15 - IMPORTS OF SOAP INTO CANADA, 1933 and 1934. (concluded)

Country of Origin	1 9 3 3		1 9 3 4		
	Pounds	\$	Pounds	\$	
Liquid soap	Total Imports ...	58,067	5,594	59,653	4,498
	United Kingdom ..	14,757	786	19,882	1,227
	United States ...	43,210	4,769	37,345	3,061
Soap powders and powdered soap	Total Imports ...	294,481	24,029	295,046	22,918
	United Kingdom ..	4,209	137	18,081	1,067
	United States ...	288,692	23,608	279,883	21,480
Toilet soap, n.o.p.	Total Imports ...	...	98,186	...	70,076
	United Kingdom ..	...	59,371	...	38,504
	United States ...	...	21,055	...	20,680
	France .....	...	12,253	...	7,618
Whale oil soap	Total Imports ...	57,915	2,609	9,980	577
	United Kingdom ..	25,711	771	224	8
	United States ...	32,204	1,838	9,756	569
Soap, n.o.p., including pumice, silver and mineral soaps, sapolio and like articles -	Total Imports ...	...	35,891	...	33,556
	United Kingdom ..	...	8,715	...	6,808
	United States ...	...	24,863	...	24,430
TOTAL SOAP	Total Imports ...	...	356,948	...	449,562
	United Kingdom ..	...	98,186	...	67,636
	United States ...	...	176,261	...	305,082

Table 16 - EXPORTS OF SOAP FROM CANADA, 1933 and 1934.

Country of Destination	1 9 3 3		1 9 3 4		
	Pounds	\$	Pounds	\$	
Toilet soap	Total Exports	8,386,216	590,713	9,178,023	677,371
	United Kingdom	6,874,035	477,443	7,638,877	553,991
	United States .....	...	...	261	49
	Irish Free State	181,381	11,611	139,181	9,224
	Bermuda	6,193	1,345	5,726	809
	Jamaica	37,256	8,190	59,883	10,736
	Trinidad and Tobago ...	12,536	2,532	46,808	8,460
	Newfoundland	17,170	3,639	30,006	6,157
	Netherlands	1,172,598	73,337	1,089,923	67,895
	New Zealand	54,232	5,755	107,084	8,200
Soap, n.o.p.	Total Exports	245,486	14,015	8,604,186	237,068
	United Kingdom	13,475	1,457	37,160	3,409
	United States	2,423	151	8,273,018	215,905
	Trinidad and Tobago ...	176,950	9,238	245,140	13,788

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1934.

This directory is not intended to be a complete list of firms in Canada which manufacture soaps, cleaning preparations or washing compounds. It is merely a list of the concerns which have been classified, by the Bureau, to the Soaps, Cleaning Preparations and Washing Compounds Industry which includes only the plants that produce these commodities as their MAJOR products. These articles also may have been made as minor products by firms which have been classified to other groups such as the Toilet Preparations Industry. Persons desiring more detailed information should write direct to the Dominion Bureau of Statistics at Ottawa.

Names of Firms

Location of Plants

(A) SOAPS

NEW BRUNSWICK -

The St. Croix Soap Mfg. Co.

Water St., St. Stephen

QUEBEC -

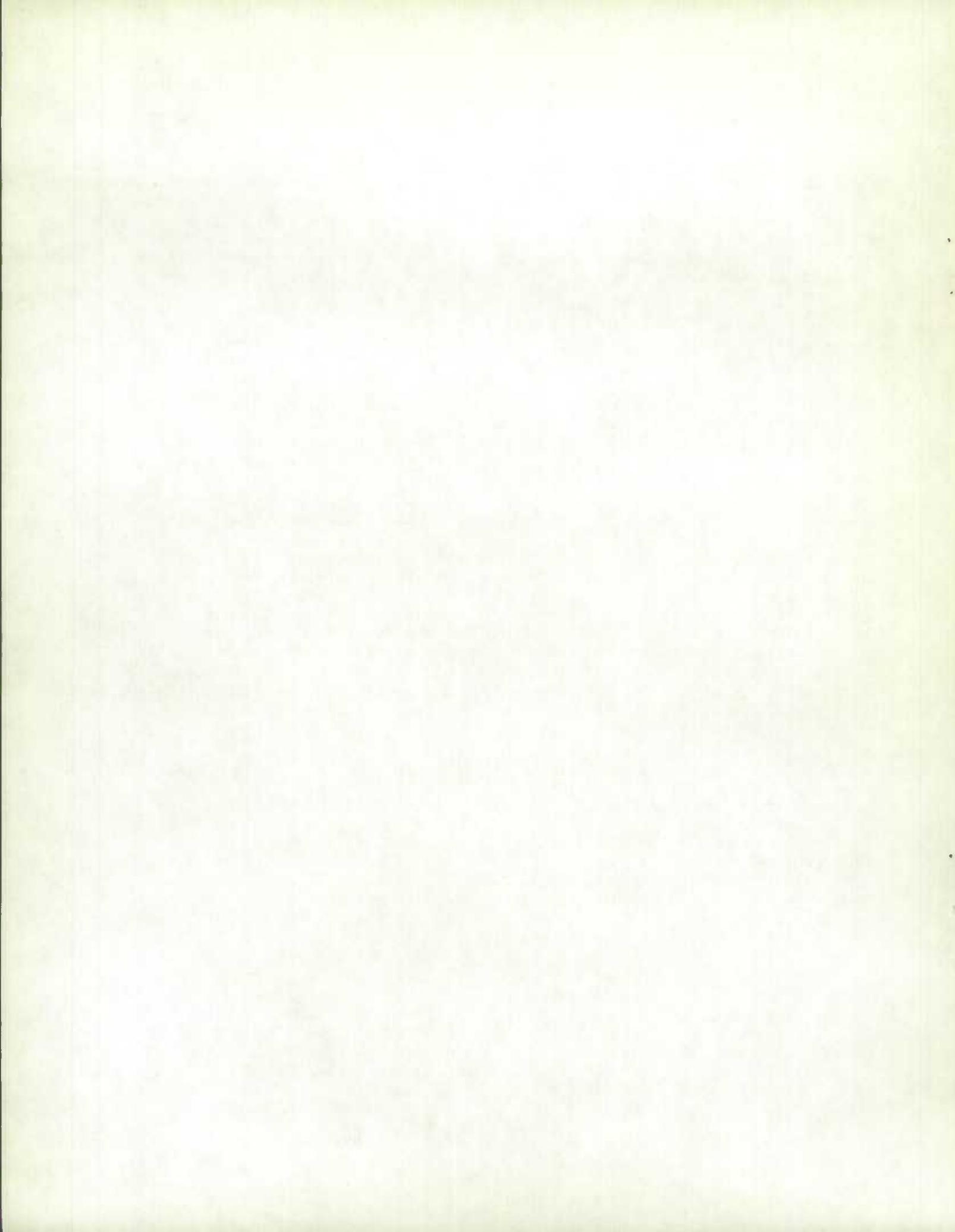
Albert Soaps, Limited
Barsalou, J., & Cie, Ltee.
Canadian Soap & Polish Co.
Cie Harricanaw Ltee.
Darling Brady, Limited
Gold Dust Corporation Limited
Leonard & Cie.
Maheux, Alphonse
Roy, Alphonse D.
Sewards Soap Company
Williams, The J.B., Co. (Canada) Ltd.
Wood, G. H., & Company, Limited

336 McCord St., Montreal
1600 Delorimier Ave., Montreal
1329 Craig St. E., Montreal
2353 Notre Dame St. E., Montreal
1971 Richardson St., Montreal
425 St. Patrick St., Ville La Salle
3129 Notre Dame St. E., Montreal
476 St. Vallier St., Quebec
1853 Moreau St., Montreal
Ville St. Pierre (near Montreal)
9471 La Salle Blvd., Ville La Salle
440 St. Peter St., Montreal

ONTARIO -

Canada Packers Ltd.
Colgate-Palmolive-Peet Company, Limited
Diamond Cleanser & Soaps Limited
Elliott, J. & R.
Fairbanks Soap Co.
Guelph Soaps
Huntingdon Laboratories of Canada, Limited
Jardine, Samuel
Judd Soap Co.
Lever Brothers Limited
London Soap Co. Ltd.
Morton, David, & Sons, Limited
Procter & Gamble Co. of Canada, Ltd.
Pugsley, Dingman & Co. Limited
Riddell & Company
Scholler Brothers, Ltd.
Soaps-Perfumes Ltd.
Wood, G. H., & Company, Limited
Windsor Soap Co.

Foot of Strachan Ave., Toronto
64 Natalie St., Toronto
1190 King St. W., Toronto
Water St. S., Galt
3 Carlaw Ave., Toronto
16-32 Waterloo St., Guelph
72-76 Duchess St., Toronto
357 Eastern Ave., Toronto
101 Bay St. N., Hamilton
Eastern Ave., Toronto
197-204 Ottaway Ave., London
77 Emerald St. S., Hamilton
Burlington St. E., Hamilton
Cawthra Ave., Toronto
31 Fermanagh Ave., Toronto
Welland and Vine Sta., St. Catharines
84 Front St. E., Toronto
736 Dundas St. E., Toronto
325 Assumption St., Windsor



**DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1934. (continued)**

Names of FirmsLocation of Plants**(A) SOAPS (concluded)**MANITOBA -

Beaver Soap and Chemicals Limited
 Northern Soap Company, The
 Royal Crown Soaps Limited, The

1377 Winnipeg Ave., Winnipeg
 394 Gertrude Ave., Winnipeg
 289 King St., Winnipeg

ALBERTA -

Royal Crown Soaps Limited

11th St., East Calgary

BRITISH COLUMBIA -

Chose-it Soap Mfg. Co. Ltd.
 Royal Crown Soaps Limited

2130 Yew St., Vancouver
 308 Georgia St. E., Vancouver

(B) WASHING COMPOUNDSQUEBEC -

Ajax Products Co. Ltd.
 American Javel Water
 Bergeron, Romeo
 Columbia Javel Water
 Dalglish & Co.
 Demontigny & Ponlot
 Fournier, Donat
 Freniere, J.A.
 Fyon & Fyon, Limited
 Galarneau, Albert
 Huard, Zoel
 La Compagnie J. B. Beliveau Enrg.
 Lachance, J. Bte.
 La Laval Eau de Javelle
 La Vita Lavo
 Lavo Javel Water Company Ltd.
 Les Produits Politos Enrg.
 Levesque, J.J.
 Maple Leaf Javel Water Co.
 Q-Bel-O Javelle Enregestree
 Produits Elite
 Produits Ideal
 Purity Eau Javelle
 Robillard, J. J., & Cie.
 Rodriguez & Cie.
 Rubin, Wm.
 St. Pierre, Ernest
 Tellier, James, Limited

2203 St. James St. W., Montreal
 1875 Favard St., Montreal
 816 St. Jacques St., Montreal
 51 Real St., La Tuque
 6631 St. Urbain St., Montreal
 39 - 7th St., Quebec
 Plessisville
 31 Bagot St., Quebec
 5357 Papineau Ave., Montreal
 6640 St. Andrew St., Montreal
 1 Ephrem St., Carboneau
 2054 St. Philippe St., Three Rivers
 132 St. Germain St., Quebec
 16025 Notre Dame St. E., Pointe aux Trembles
 109 - 7th Ave., Quebec
 4413 Marquette St., Montreal
 32 Boby St., Joliette
 Mont Joli
 6217 Cartier St., Montreal
 5342 Casgrain St., Montreal
 89 St. Joseph St., Granby
 27 - 8th Ave., Iberville
 4537 Mentana St., Montreal
 4522 Fabre St., Montreal
 653 Hertel St., Three Rivers
 4415 de Bullion St., Montreal
 Farnham
 421 St. Dizier St., Montreal

ONTARIO -

Amos, E. F.
 Atlas Chemical Co.
 Beecroft Mfg. Co.
 B. & M. Mfg. Co. Limited
 Javel Mfg. Co.

155 Kensington Ave. N., Hamilton
 75 Logan Ave., Toronto
 558 Dupont St., Toronto
 10 East Ave. N., Hamilton
 21 Raglan Road, Kingston

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1934 (continued)

Names of Firms

Location of Plants

(B) WASHING COMPOUNDS (concluded)

ONTARIO - (concluded)

Kleen-ez
Launderene Co.
Lavoline Cleanser Co. Limited
Mack's Laundry Specialty Co.
Magic White Limited
Marvelo Mfg. Co.
Murphy Phoenix Products Ltd.
National Products Co.
Rexo Chemical Cleaner Co. Limited
Royola Mfg. Co.
Splendor Washing Fluid
United Exterminators & Klorix Co.
Utility Products Limited
X. L. Chemical Co.

711 Langlois Ave., Windsor
178 Balmoral Ave. S., Hamilton
77 York St., Toronto
Reserve St., Almonte
12 Mark St., Toronto
836 Pape Ave., Toronto
361 Sorauren St., Toronto
234 Aqueduct St., Welland
45 Walker Road, Walkerville
63 Weir St., Hamilton
158 McNab St. N., Hamilton
175 York St., Hamilton
7 Awde St., Toronto
101 Christie St., Toronto

MANITOBA -

Crystal White Mfg. Co.
Dainty White Co.

596 Manitoba Ave., Winnipeg
287 Jarvis Ave., Winnipeg

BRITISH COLUMBIA -

Ideal Household Products
Industrial Process Laboratories
National Household Bleach
Perfex Mfg. Co. & Perfection Bleach Co.
Suprema Polish Co. Ltd.
Wilson Products Co.

605 West Broadway, Vancouver
150 Alexander St., Vancouver
1296 Georgia St. E., Vancouver
445 West Second Ave., Vancouver
1523 W. 5th Ave., Vancouver
2306 Granville St., Vancouver.

(C) CLEANING PREPARATIONS

QUEBEC -

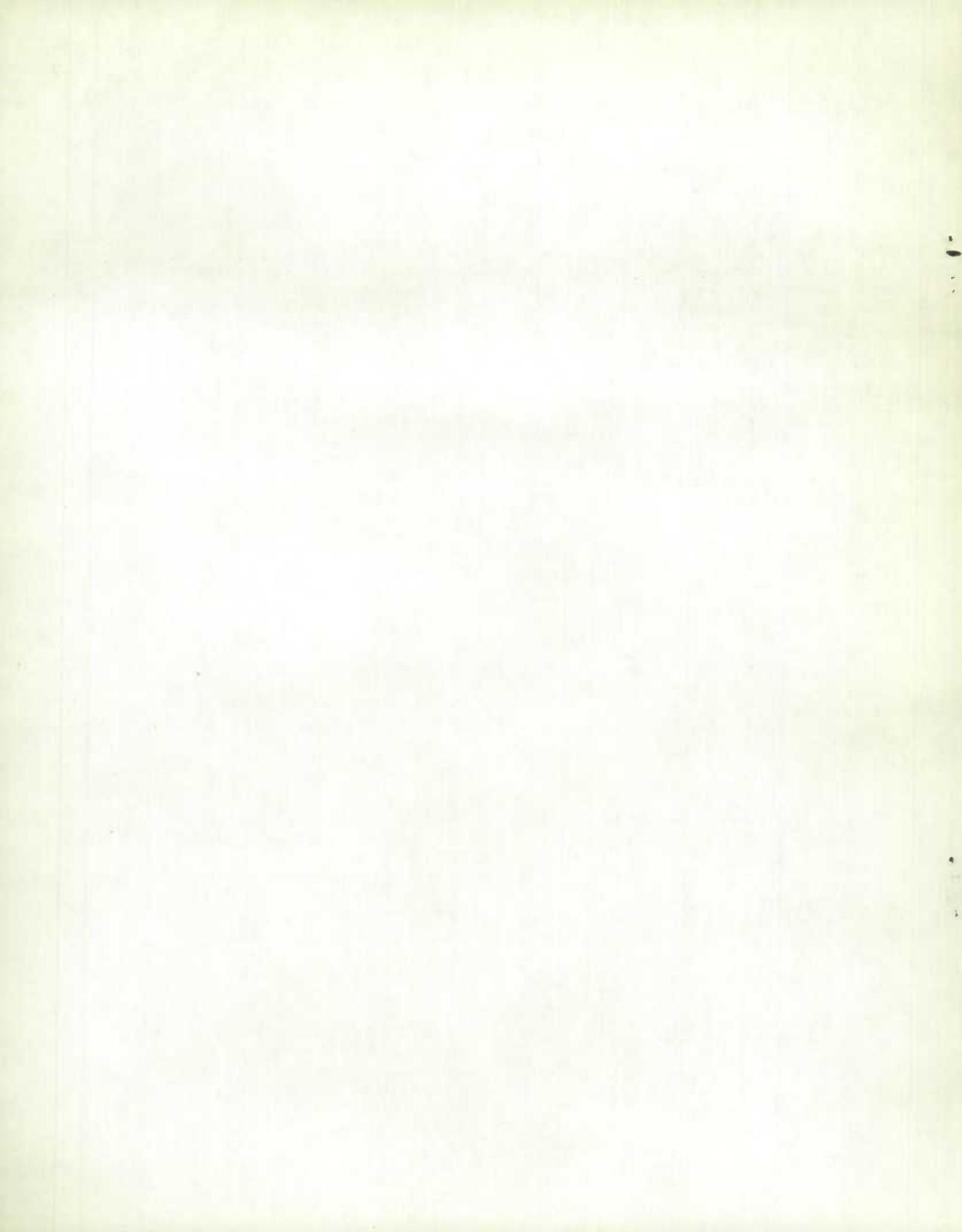
Canadian Permag Products Ltd.
Chadwick & Co.
Douglas Chemical
Huot, Gerard
Lalonde, Frank P., Limited
Robertson, J. T., Co. of Canada, Ltd.
Rokeach, I., & Sons of Canada, Limited
Snap Company, Limited
United Chemical Company, Limited

731-735 Ottawa St., Montreal
162 King St., Montreal
525 Craig St. E., Montreal
5450 - 15th Ave., Rosemont
383 Youville Square, Montreal
13719 Notre Dame St. E., Montreal
400 Atlantic Ave., Montreal
2715 Reading St., Montreal
3780 Henri Julien St., Montreal

ONTARIO -

Alpha Chemical Co. Ltd.
Bates Products Ltd.
Canada Keystone Products Limited
Canadian Matchless Products
Chamberlain Desolvo Company Limited
Cudahy Packing Co.
D'Arcy Mfg. Co.
Eze Manufacturing Co. Limited

Station Place, Kitchener
48 Abell St., Toronto
John St. S., Hamilton
68½ Pitt St. W., Windsor
522 Hamilton Rd., London
64 Macaulay Ave., Toronto
179 Bolton Ave., Toronto
253 Huron St., Toronto



DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1934 (concluded)

<u>Names of Firms</u>	<u>Location of Plants</u>
(C) <u>CLEANING PREPARATIONS</u> (concluded)	
<u>ONTARIO</u> (concluded)	
Glisenclene Products	642 King St. W., Toronto
Nymoc Products Company	4 Maitland St., Toronto
Plunkett Chemical Co. of Canada Ltd.	428 Cannon St. E., Hamilton
Rostron Chemical Co. Ltd.	Rear 11 Hyde Park Ave., Hamilton
Sapoline Company	1649 Tecumseh Rd., Windsor
Swift Canadian Co. Ltd.	Keele St. and St. Clair Ave., Toronto
<u>MANITOBA</u> -	
Old Sol Mfg. Co. Ltd.	805 Erin St., Winnipeg
<u>SASKATCHEWAN</u> -	
Van Kel Cleansers Ltd.	Railway St. W., Swift Current
<u>ALBERTA</u> -	
Marvello Mfg., The	527 - 30th Ave. West, Calgary
<u>BRITISH COLUMBIA</u> -	
Household Soap Co. Ltd.	516 Fort St., Victoria
Solvo Products Ltd.	1458 East Broadway, Vancouver

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