

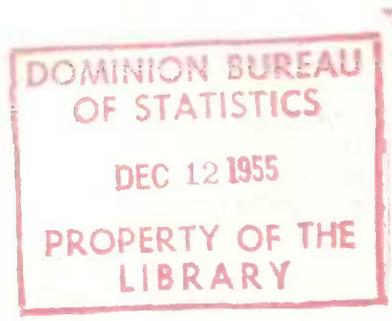
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CANADA

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY

1954



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textile Mills
- VIII—Knitting Mills
- IX—Clothing
 - X—Wood and Paper Products
- XI—Printing Trades
- XII—Iron and Steel Products
- XIII—Transportation Equipment
- XIV—Non-ferrous Metal Products
 - XV—Electrical Apparatus and Supplies
- XVI—Non-metallic Mineral Products
- XVII—Products of Petroleum and Coal
- XVIII—Chemicals and Allied Products
- XIX—Miscellaneous Manufactures

The present report belongs in Part XVIII, Chemicals and Allied Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review, 25¢
- B—The Acids, Alkalies and Salts Industry, 25¢
- C—The Fertilizers Industry, 25¢
- D—The Fertilizer Trade in Canada, 25¢
- E—The Medicinal and Pharmaceutical Preparations Industry, 25¢
- F—The Paints, Varnishes and Lacquers Industry, 25¢
- G—The Primary Plastics Industry, 25¢
- H—The Soaps, Washing Compounds and Cleaning Preparations Industry, 25¢
- I—The Toilet Preparations Industry, 25¢
- J—The Vegetable Oils Industry, 25¢
- K—The Inks Industry, 25¢
- L—The Adhesives Industry, 25¢
- M—The Polishes and Dressings Industry, 25¢
- N—The Compressed Gases Industry, 25¢
- O—The Coal Tar Distillation Industry, 25¢
- P—The Miscellaneous Chemical Products Industry, 25¢

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY

1954

In 1954 a total of 141 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Factory shipments from these works were valued at \$92,526,204, an increase of 3.7 per cent over the \$89,248,823 reported in 1953. Employees numbered 3,756 compared with 3,824 in 1953; salaries and wages amounted to \$13,561,883 against \$13,126,296 in the previous year.

Fifty-three of the plants were engaged primarily in the manufacture of soaps, 22 being in Ontario, 16 in Quebec, 9 in British Columbia, 4 in Manitoba and 2 in Alberta. These establishments reported 2,971 workers with factory shipments valued at \$79,614,401.

Forty-four establishments made washing compounds as their main products, 19 being located in Ontario, 17 in Quebec, 3 in British Columbia, 3 in Alberta and 1 each in Newfoundland and Manitoba. Their output was valued at \$7,206,715 and employees numbered 454. Salaries and wages paid to the latter totalled \$1,210,647. Javelle water and sodium hypochlorite were the chief products.

Forty-four establishments made cleaning preparations as their main products in 1954; 27 plants were located in Ontario, 12 in Quebec, 3 in British Columbia and 2 in Manitoba. Factory shipments were valued at \$5,705,088; employees numbered 331 and salaries and wages paid amounted to \$921,138. The main products were cleaning powders, hand cleaners and toilet bowl cleaners.

Tables 1 to 5 and 9 to 13 of this report refer only to the Soaps, Washing Compounds and Cleaning Preparations Industry which includes the firms reporting these lines as their chief products. Small quantities of these commodities were made also by concerns which have been classified to other industrial groups, so Table 6 has been added to show total Canadian factory shipments. This table shows that the output for Canada during 1954 included the following: 19,421 tons of toilet soaps valued at \$12,192,000; 9,360 tons of bar laundry and household soaps at \$3,010,000; 9,393 tons of soap chips and flakes at \$3,439,000; 31,522 tons of soap powders at \$11,938,000; 2,073 tons of textile and mill soaps at \$508,000; 400 tons of castile soap at \$188,000; 904 tons of shaving soaps and creams at \$2,401,000; 6,300 tons of liquid soaps at \$1,474,000; 2,373 tons of soft soaps at \$474,000; cleaning and scouring powders, etc., at \$4,692,000 and javelle water valued at \$6,577,000. Factory shipments of synthetic detergents amounted to 60,968 tons valued at \$32,380,000.

Note: Figures for value added by manufacture, shown in Table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952, the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954, information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figure for 1954.

TABLE 1. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry, Significant Years 1929-54, and by Provinces, 1953 and 1954

Year and province	Estab-lish-ments	Em-ployees	Earnings	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
1929	61	1,854	2,578,507	271,005	11,002,034	7,945,687	19,218,726
1933	93	1,776	2,302,315	294,883	6,494,999	7,473,352	14,263,234
1934	101	1,818	2,301,727	346,066	7,182,860	6,085,538	13,614,464
1937	101	2,284	2,836,208	396,694	11,253,146	8,044,048	19,693,888
1939	110	2,406	3,142,213	376,980	9,171,373	10,596,719	20,145,072
1945	134	3,210	5,873,994	649,525	18,366,330	18,158,389	37,174,244
1946	150	3,219	6,213,581	645,786	18,268,952	19,360,080	38,274,818
1949	143	3,637	9,373,882	963,732	31,029,359	30,405,120	62,398,211
1950	142	3,735	10,339,733	1,093,198	34,749,803	30,205,104	66,048,105
1951	130	3,742	11,506,281	1,017,930	41,747,694	30,943,090	73,718,714
1952	136	3,756	12,755,324	1,079,655	35,013,348	48,368,279	84,461,282
1953							
Newfoundland	1	534	1,379,615	95,424	2,845,672	3,506,015	6,447,111
Quebec	47						
Ontario	66	3,165	11,435,863	1,079,392	34,995,599	44,869,073	80,944,064
Manitoba	6	28	56,788	7,667	119,193	161,059	287,919
Alberta	5	18	33,161	3,374	56,325	387,462	447,161
British Columbia	16	79	220,869	8,158	306,705	807,705	1,122,568
Canada	141	3,824	13,126,296	1,194,015	38,323,494	49,731,314	89,248,823
1954							
Newfoundland	1	531	1,474,754	116,761	3,191,542	3,704,220	7,098,869
Quebec	45						
Ontario	68	3,067	11,711,360	1,103,552	36,963,630	45,692,688	82,950,239
Manitoba	7	48	105,004	10,119	511,405	360,067	928,397
Alberta	5	19	34,639	3,516	58,623	378,066	438,745
British Columbia	15	91	256,126	16,332	400,068	700,862	1,109,954
Canada	141	3,756	13,561,883	1,250,280	41,125,268	50,835,903	92,526,205

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.

1. See footnote to text.

TABLE 2. Principal Statistics, by Sub-groups¹, 1953 and 1954

Group	Estab-lish-ments	Em-ployees	Earnings	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture ²	Value of factory shipments ²
	No.	No.	\$	\$	\$	\$	\$
1953							
Soaps	52	3,001	11,040,984	1,072,548	33,011,104	43,371,364	77,455,016
Cleaning preparations	46	318	845,432	53,594	2,551,738	2,788,012	5,393,344
Washing compounds	43	505	1,239,880	67,873	2,760,652	3,571,938	6,400,463
Total.....	141	3,824	13,126,296	1,194,015	38,323,494	49,731,314	89,248,823
1954							
Soaps	53	2,971	11,430,098	1,096,965	35,097,449	44,184,678	79,614,401
Cleaning preparations	44	331	921,138	57,752	2,561,104	3,037,722	5,705,088
Washing compounds	44	454	1,210,647	95,563	3,466,715	3,613,503	7,206,715
Total.....	141	3,756	13,561,883	1,250,280	41,125,268	50,835,903	92,526,204

1. Sub-division made on basis of principal products.

2. See footnote to text.

TABLE 3. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
(a) By sub-groups				
Opening:				
Soaps	4,840,938	1,102,880	6,294,822	12,238,640
Cleaning preparations	251,997	26,803	373,158	651,958
Washing compounds	257,120	9,445	305,294	571,859
Canada	5,350,055	1,139,128	6,973,274	13,462,457
Closing:				
Soaps	5,125,353	1,152,629	7,059,513	13,337,495
Cleaning preparations	265,827	33,109	324,648	643,584
Washing compounds	274,216	9,647	274,360	558,223
Canada	5,685,396	1,195,385	7,658,521	14,539,302
(b) By provinces				
Opening:				
Newfoundland and Quebec.....	386,406	55,485	457,280	899,171
Ontario.....	4,898,237	1,076,540	6,367,291	12,342,068
Manitoba.....	38,398	4,478	103,470	146,346
Alberta.....	3,986	673	18,598	23,257
British Columbia.....	23,028	1,952	26,635	51,615
Canada	5,350,055	1,139,128	6,973,274	13,462,457
Closing:				
Newfoundland and Quebec.....	433,365	67,136	370,934	871,435
Ontario.....	5,186,020	1,120,176	7,176,922	13,483,118
Manitoba.....	41,511	5,810	56,664	103,985
Alberta.....	4,051	368	20,058	24,477
British Columbia.....	20,449	1,895	33,943	56,287
Canada	5,685,396	1,195,385	7,658,521	14,539,302

1. (a) Book value of all manufacturing inventories 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 Soaps, Washing Compounds and Cleaning Preparations Industry for the year under review are shown in the above table.

TABLE 4. Products Made in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1953 and 1954

Product	1953		1954	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
	Pounds	\$	Pounds	\$
Hard soaps:				
Bar laundry and household soaps (except sold to textile mills):				
(a) Yellow.....	14,952,094	2,116,533	13,050,426	1,993,533
(b) White.....	6,334,351	1,013,409	5,669,728	1,016,469
Soap chips and flakes:				
(a) In household packages.....	9,962,465	2,744,312	8,574,921	2,356,053
(b) In bulk (except textile and mill).....	11,670,905	1,200,133	10,210,459	1,183,475
Textile and mill soaps, all forms.....	3,979,567	486,351	3,756,002	449,559
Toilet soaps (except liquid).....	33,694,282	9,723,967	34,216,049	10,464,180
Polishing and scouring soaps.....	91,277	9,957	85,631	8,525
Castile soaps:				
(a) Boiled.....	356,671	63,635	339,680	73,343
(b) Cold process.....	599,453	140,454	453,724	103,522
Soap powders:				
(a) In household packages.....	63,333,405	11,732,006	53,141,131	10,628,584
(b) In bulk (except textile and mill).....	10,604,450	1,303,167	9,831,343	1,305,954
Shaving soaps:				
(a) Creams (including brushless).....	743,540	1,143,994	343,202	1,297,935
(b) All others.....	215,661	179,210	201,068	159,282
All other hard soaps.....	739,930	71,356	575,578	59,779
Liquid soaps.....	6,119,127	314,785	6,245,909	316,689
Soft soaps.....	3,249,339	328,556	3,203,871	330,810
All other soaps.....	403,156	60,168	303,106	49,031
Total soaps.....	166,985,228	33,187,548	150,761,783	32,307,123
Cleaning preparations:				
Ammonia powder.....	1,022,370	34,173	330,617	68,328
Chloride of lime.....	515,441	76,152	455,894	69,112
Detergents, synthetic.....	110,347,478	27,996,821	113,649,223	31,632,970
Mechanics' hand soaps and pastes.....	2,879,722	416,312	2,342,116	415,133
Javelle water or sodium hypochlorite.....	—	5,343,069	—	6,577,470
Sal soda.....	433,900	11,309	508,233	13,737
Other washing compounds.....	—	395,306	—	561,221
Scouring powders, pastes and cakes.....	36,174,310	4,393,452	36,865,531	4,645,318
Toilet bowl cleaner, including toilet flush.....	2,028,258	179,682	2,229,494	190,243
Drain pipe cleaner.....	145,390	23,993	140,160	27,723
Other cleaning preparations:				
Household and laundry, including lye.....	—	207,411	—	152,973
Industrial and other.....	4,900,743	762,385	10,253,790	1,318,822
Glycerine, crude, sold as such ¹	1,633,575	465,788	951,359	234,856
Glycerine, refined:				
B.P. and U.S.P. grades.....	4,218,053	1,944,912	5,602,328	1,902,767
Dynamite grade.....	2,563,467	1,026,202	1,933,320	527,585
Other grades.....	2,345,699	1,231,149	2,706,935	1,013,218
Toilet preparations.....	—	3,381,849	—	3,424,211
All other products ²	—	2,620,310	—	2,430,197
Amount received for work done on other than owned materials (repairs, contract work, etc.).....	—	3	—	11,932
Total all products.....	—	89,248,823	—	92,526,204

Note. Data given in this table are for the Soaps, Washing Compounds and Cleaning Preparations Industry and represent only the production of the firms classified to this group. The figures for the individual commodities do not necessarily represent the total output for Canada as these items may have been produced also by concerns which have been classified to other industrial groups. (See Table 6).

1. Some of the crude glycerine was sold to refiners in this industry and therefore appears again in the figures for refined glycerine.
2. Includes data for textile softeners, floorwax, insecticides and other such miscellaneous items.
3. Not collected separately.

TABLE 5. Materials Used in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1953 and 1954

Material	Unit of measure	1953		1954	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Acid, cresylic	lb.	127,629	17,215	138,533	20,019
Acid, oleic	"	344,414	43,449	316,348	38,253
Acid, stearic	"	322,123	40,827	339,995	45,521
Acids, fatty, other	"	631,617	59,781	1,933,952	130,805
Acid, hydrochloric (muriatic)	"	351,414	12,805	492,910	15,644
Acid, sulphuric, including oleum (as 100% acid)	"	20,890,333	318,549	21,230,831	338,822
Aluminum sulphate (alum)	"	167,242	3,901	103,375	2,642
Ammonium sulphate	"	165,661	5,938	142,029	4,750
Bentonite (fintrol, Pembina, etc.)	ton	739	59,656	586	47,857
Carbon tetrachloride	lb.	29,900	3,158	19,100	3,254
Chalk, ground	"	124,080	796	122,405	793
Chalk, precipitated	"	104,915	6,003	104,926	6,194
Chloride of lime	"	1,893,696	31,788	1,217,680	63,505
Chlorophyllins	-	-	28,131	-	17,840
Ethyl alcohol	Imp. gal.	30,871	36,927	107,780	129,237
Feldspar:					
Crude	ton	969	16,814	937	15,821
Ground	"	1,568	22,095	46	1,125
Foats (cottonseed, olive, etc.)	lb.	3,521,125	213,270	6,675,566	377,634
Fuller's earth	ton	290	11,058	239	15,392
Glycerine, crude	lb.	3,563,766	1,085,943	4,089,975	853,441
Glycerine, refined	"	79,020	35,944	14,583	5,205
Isopropyl alcohol	lb.	19,765	2,071	17,245	1,619
Javelle concentrate or sodium hypochlorite, for dilution	-	-	57,770	-	94,896
Lanolin	lb.	21,075	9,334	23,421	10,021
Liquid chlorine (99% pure)	lb.	6,659,727	261,008	7,756,891	323,854
Oils:					
Cocoanut	lb.	15,936,795	2,438,906	13,709,577	2,157,489
Essential	-	-	1,133,566	-	1,043,649
Fish	lb.	28,937	3,603	123,275	13,416
Linseed	Imp. gal.	16,332	27,739	22,595	30,454
Olive	lb.	60,119	17,338	53,948	16,660
Palm	"	126,605	13,296	151,340	16,838
Palm kernel	lb.	614,675	91,444	719,298	36,975
Soya bean	"	57,035	7,916	9,386	1,422
Tall	"	202,442	15,893	126,752	10,708
Other oils	"	639,275	86,888	278,238	32,796
Paradichlorobenzene	"	404,520	64,300	506,554	61,206
Perfumes	-	-	242,303	-	196,217
Potassium hydroxide (caustic potash)	lb.	1,180,101	32,065	970,890	74,717
Resin	"	506,479	47,484	365,430	29,207
Silica sand	ton	9,136	293,047	10,875	286,149
Sodium carbonate (soda ash)	lb.	9,763,790	213,677	10,178,963	209,945
Sodium carboxymethylcellulose	"	963,312	193,414	797,639	172,927
Sodium hydroxide (caustic soda)	"	39,234,503	1,419,022	40,033,186	1,460,147
Sodium chloride (common salt)	"	4,537,281	32,359	4,571,390	34,714
Sodium silicate (water glass) 40°	"	29,148,537	462,834	28,350,564	463,487
Sodium tripolyphosphate	"	34,442,574	3,395,366	37,610,014	3,670,384
Talc	ton	31	4,452	106	7,534
Tallow, grease and other soap stocks	lb.	92,291,344	4,156,322	79,952,501	5,221,343
Tetrasodium pyrophosphate	"	17,494,321	1,644,810	16,342,810	1,541,615
Trichlorethylene	"	112,569	13,281	13,561	1,690
Triethanolamine	"	58,074	17,406	53,025	16,074
Trisodium phosphate	"	4,989,340	271,528	4,612,320	253,092
Wax:					
Beeswax	lb.	3,337	3,035	1,383	1,795
Carnauba	"	125,074	133,271	135,655	141,848
Paraffin	"	22,466	2,590	9,452	1,263
Other waxes	"	37,255	9,204	24,333	5,660
All other materials	-	-	6,725,673	-	7,269,971
Containers, etc.	-	-	12,572,981	-	13,959,531
Amount paid out for work done on materials owned by the plants reporting in this industry	-	-	1	-	76,695
Total	-	-	38,323,494	-	41,125,268

1. Not collected separately.

TABLE 6. Factory Shipments of Soaps, Washing Compounds and Cleaning Preparations, 1953 and 1954

Item	1953		1954	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
	Pounds	\$	Pounds	\$
Hard Soaps:				
Bar laundry and household soaps:				
(a) Yellow	14,952,000	2,117,000	13,050,000	1,994,000
(b) White	6,335,000	1,013,000	5,670,000	1,015,000
Soap chips and flakes:				
(a) In household packages	9,962,000	2,744,000	8,575,000	2,355,000
(b) In bulk (except textile and mill)	11,501,000	1,200,000	10,210,000	1,133,000
Textile and mill soaps (including soap chips and flakes) ¹	4,389,000	551,000	4,146,000	508,000
Toilet soaps (except liquid)	33,436,000	11,227,000	33,841,000	12,192,000
Polishing and scouring soaps	91,000	10,000	86,000	9,000
Castile soaps:				
(a) Boiled	357,000	69,000	340,000	79,000
(b) Cold process	599,000	140,000	459,000	109,000
Soap powders:				
(a) In household packages	63,338,000	11,732,000	53,141,000	10,629,000
(b) In bulk	10,630,000	1,307,000	9,902,000	1,309,000
Shaving soaps:				
(a) Creams:				
Lather type	1,007,000	1,500,000	1,135,000	1,678,000
Brushless type	427,000	433,000	354,000	364,000
(b) All other	307,000	396,000	303,000	359,000
All other hard soaps	740,000	71,000	576,000	60,000
Liquid soaps	12,417,000	1,403,000	12,599,000	1,474,000
Soft soaps	4,697,000	474,000	4,746,000	474,000
All other soaps	1,403,000	192,000	946,000	139,000
Total soaps	181,688,000	36,629,000	165,094,000	35,932,000
Ammonia powder	1,732,000	148,000	1,357,000	125,000
Javelle water	—	5,851,000	—	6,577,000
Other washing compounds	—	761,000	—	915,000
Mechanics' hand soaps and pastes	4,444,000	552,000	4,063,000	617,000
Cleaning or scouring powders, pastes and cakes	36,449,000	4,425,000	37,358,000	4,692,000
Toilet bowl cleaner, including toilet flush	2,425,000	243,000	2,642,000	255,000
Drain pipe cleaner	462,000	119,000	628,000	112,000
Other cleaning preparations, including lye	—	3,533,000	—	3,732,000
Sal soda	3,762,000	129,000	3,529,000	122,000
Chloride of lime	515,000	76,000	465,000	69,000
Glycerine, crude ²	2,779,000	301,000	2,038,000	432,000
Glycerine, refined:				
B.P. and U.S.P. grades	4,218,000	1,945,000	5,602,000	1,903,000
Dynamite grade	2,563,000	1,026,000	1,933,000	523,000
Other grades	2,845,000	1,231,000	2,707,000	1,013,000
Synthetic detergents	114,624,000	23,704,000	121,936,000	32,380,000

Note. The above figures represent the total Canadian production of the commodities listed, regardless of the industries in which produced.

1. Includes some liquid and soft soaps.

2. Some of the crude glycerine production was sold to refiners in this industry and appears again in the figures for refined glycerine.

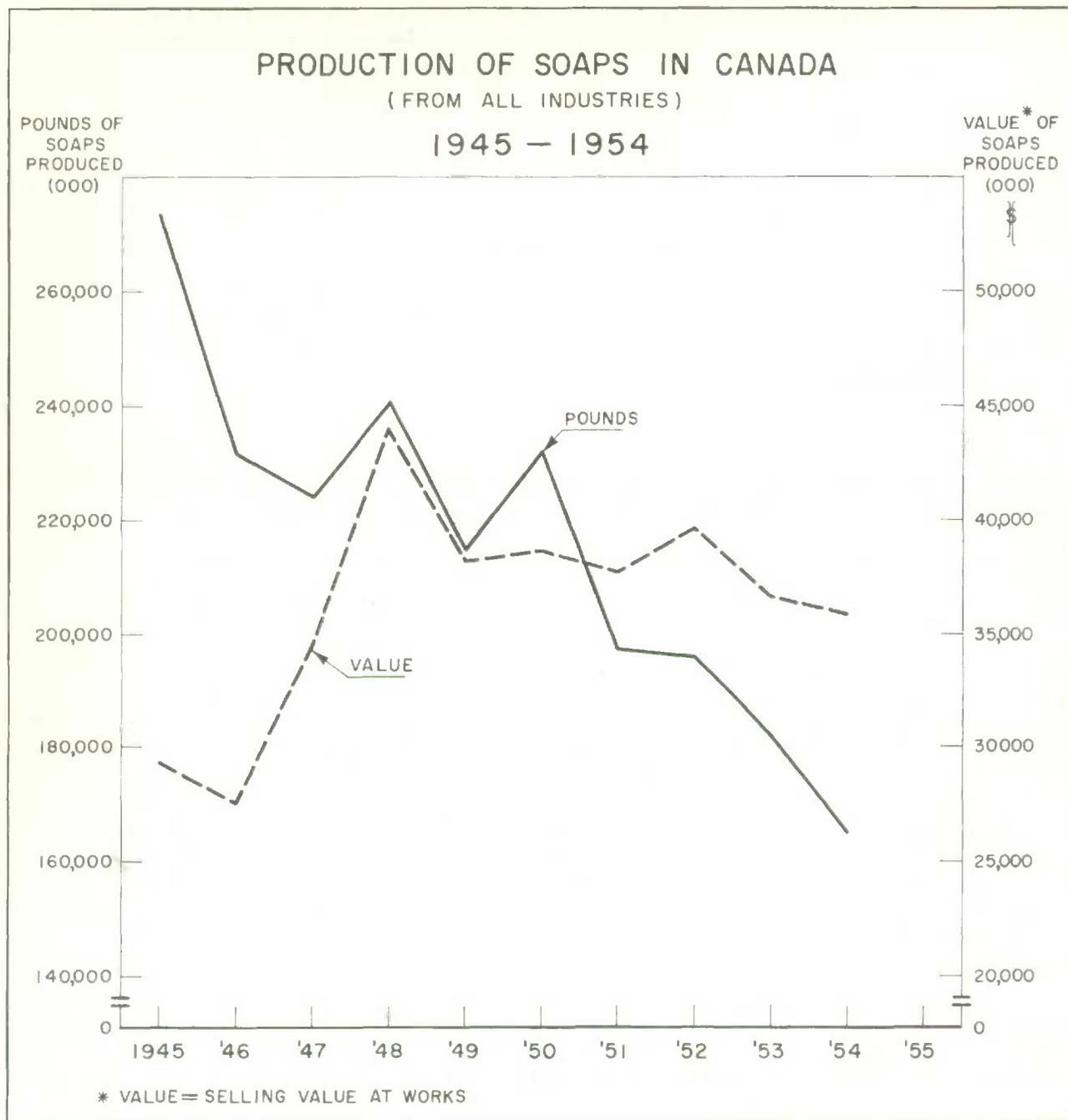


TABLE 7. Production¹ of Soaps, From All Industries, 1945 - 1954

Year	Pounds	Selling value at works	Year	Pounds	Selling value at works
		\$			\$
1945	273,292,000	29,337,000	1950	231,894,000	33,656,000
1946	231,593,000	27,527,000	1951	197,221,000	37,674,000
1947	223,912,000	34,529,000	1952	196,990,000	39,675,000
1948	240,323,000	44,045,000	1953	191,688,000	36,629,000
1949	214,634,000	33,237,000	1954	165,094,000	35,932,000

Note: Figures in Table 7 represent the total Canadian production of soaps, regardless of the industries in which produced.

1. Factory shipments since 1952.

TABLE 8. Total Production¹ of Synthetic Detergents, From All Industries, 1948-1954

Year	Pounds	Selling value at works
		\$
1948.....	35,012,000	7,738,000
1949.....	37,223,000	7,784,000
1950.....	51,753,000	9,101,000
1951.....	69,929,000	13,317,000
1952.....	86,743,000	21,382,000
1953.....	114,624,000	28,704,000
1954.....	121,936,000	32,380,000

1. Factory shipments since 1952.

TABLE 9. Principal Statistics Classified According to Type of Ownership, 1953 and 1954

Type	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Individual ownership.....	49	120	238,396	358,975	813,748
Partnerships.....	12	41	72,715	85,896	210,318
Incorporated companies.....	80	3,663	12,815,185	37,878,623	88,224,757
Total.....	141	3,824	13,126,296	38,323,494	89,248,823
1954					
Individual ownership.....	52	132	265,219	460,859	988,530
Partnerships.....	10	35	69,120	82,085	204,315
Incorporated companies.....	79	3,589	13,227,544	40,582,324	91,333,359
Total.....	141	3,756	13,561,883	41,125,268	92,526,204

TABLE 10. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry in Canada, Grouped According to Size of Establishments, 1953 and 1954

Establishments having a production of	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Under \$10,000.....	39	57	68,677	66,268	169,503
\$10,000 to \$24,999.....	22	57	108,943	143,061	353,226
\$25,000 to \$49,999.....	26	120	287,696	414,637	988,020
\$50,000 to \$99,999.....	13	87	223,986	378,067	913,529
\$100,000 to \$199,999.....	13	170	386,820	824,605	1,902,340
\$200,000 to \$499,999.....	17	383	1,152,983	2,190,617	5,588,881
\$500,000 to \$999,999.....	3	112	311,850	1,186,661	2,528,241
\$1,000,000 to \$4,999,999.....	5	656	1,739,761	4,258,446	10,004,431
\$5,000,000 and over.....	3	2,182	8,845,580	28,861,132	66,800,652
Total.....	141	3,824	13,126,296	38,323,494	89,248,823

TABLE 10. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry in Canada, Grouped According to Size of Establishments, 1953 and 1954 - Concluded

Establishments having a production of	Estab-lish-ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1954					
Under \$10,000.....	33	44	59,278	57,254	139,370
\$10,000 to \$24,999.....	23	60	109,825	156,848	377,180
\$25,000 to \$49,999.....	25	112	249,635	389,903	886,882
\$50,000 to \$99,999.....	16	118	291,593	447,374	1,052,706
\$100,000 to \$199,999.....	14	207	511,085	878,266	2,021,544
\$200,000 to \$499,999.....	16	309	950,801	2,163,203	5,015,853
\$500,000 to \$999,999.....	8	494	1,469,311	2,932,594	6,583,669
\$1,000,000 to \$4,999,999.....	3	293	889,199	3,909,741	7,688,828
\$5,000,000 and over.....	3	2,119	9,031,156	30,190,085	68,759,672
Total	141	3,756	13,561,883	41,125,268	92,526,204

TABLE 11. Capital and Repair Expenditures in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1950-1954

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
\$'000							
1950.....	1,273	3,184	4,457	193	1,057	1,250	5,707
1951.....	992	2,379	3,371	279	1,133	1,412	4,783
1952.....	890	2,436	3,326	241	1,287	1,528	4,854
1953.....	1,080	1,612	2,692	255	1,349	1,604	4,296
1954 ¹	807	1,072	1,879	233	1,238	1,471	3,350

1. Preliminary.

TABLE 12. Employees, Salaries and Wages in the Soaps, Washing Compounds and Cleaning Preparations Industry, by Provinces, 1953 and 1954

Province	Number of employees					Total	Salaries	Wages	Total salaries and wages
	On salaries		On wages						
	Male	Female	Male	Female					
1953									
Newfoundland.....									
Quebec.....	138	72	281	43	534	681,530	698,085	1,379,615	
Ontario.....	888	518	1,422	337	3,165	5,186,132	6,249,731	11,435,863	
Manitoba.....	7	3	17	1	28	23,696	33,092	56,788	
Alberta.....	5	—	7	6	18	9,390	23,771	33,161	
British Columbia.....	23	4	40	12	79	105,377	115,492	220,869	
Canada	1,061	597	1,767	399	3,824	6,006,125	7,120,171	13,126,296	
1954									
Newfoundland.....									
Quebec.....	127	74	289	41	531	713,138	741,616	1,454,754	
Ontario.....	842	467	1,430	328	3,067	5,339,384	6,371,976	11,711,360	
Manitoba.....	12	7	23	6	48	47,335	57,669	105,004	
Alberta.....	5	1	8	5	19	9,625	25,014	34,639	
British Columbia.....	27	5	42	17	91	155,653	100,473	256,126	
Canada	1,013	554	1,792	397	3,756	6,265,135	7,296,748	13,561,883	

TABLE 13. Production Workers, by Months, 1953 and 1954

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	1,752	375	2,127	1,809	358	2,167
February	1,781	427	2,208	1,906	351	2,157
March	1,796	423	2,219	1,815	395	2,210
April	1,751	371	2,122	1,770	395	2,165
May	1,753	379	2,132	1,788	374	2,162
June	1,756	384	2,140	1,805	416	2,221
July	1,743	381	2,124	1,834	420	2,254
August	1,759	395	2,154	1,824	420	2,244
September	1,778	435	2,213	1,788	418	2,206
October	1,779	419	2,198	1,782	421	2,203
November	1,790	403	2,193	1,764	400	2,164
December	1,790	384	2,174	1,727	382	2,109
Average	1,767	399	2,166	1,792	397	2,189

TABLE 14. Imports and Exports of Soaps, 1953 and 1954

	1953		1954	
	Pounds	\$	Pounds	\$
(a) Imports:				
Castile soap	46,440	11,930	67,512	11,845
Common or laundry soap	1,229,484	149,055	1,120,110	142,988
Liquid soap	815,057	178,421	853,136	177,151
Soap powders and powdered soap	3,490,276	326,254	4,388,523	523,763
Toilet soap	—	190,494	—	184,447
Whale oil soap	50,100	5,432	19,628	2,301
Soap, other, including punice, silver and mineral soaps, sapolio, etc.	—	83,731	—	117,192
Total imports	—	945,317	—	1,159,687
(b) Exports:				
Toilet soap	88,077	20,693	121,612	27,477
Soap flakes and powders	32,078	4,222	53,388	4,630
Soap, other	116,213	17,729	44,265	11,032
Total exports	—	42,644	—	43,139

**Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry,
1954**

Name of firm	Location of plant
(a) Soaps	
Quebec:	
Best Kosher Products	273 Laurier Ave. W., Montreal
Canadian Industrial Sanitation Ltd.	3830 St. Ambroise, Montreal
Canadian Soap & Chemical Co. Ltd.	1361 Notre Dame E., Montreal
Darling and Brady, Limited	1971 Richardson St., Montreal
Economic Products Ltd.	281 St. Zotique W., Montreal
Johnston, H.R.	1222 Dominion Ave., Sherbrooke
Laboratoire Rubigo Ltée	Poste Laverendrye
Laforte, O., Ltd.	5757 Boyer, Montreal
Maheux, Alphonse, Enrg.	282 St. Vallier St. E., Quebec
Rowe, Robert, Company Inc.	1977 Grand Trunk St., Montreal
Savon Campeau Inc.	5655 Papineau, Montreal
Savon Majestic, Ltée	1853 Moreau St., Montreal
Savonnerie Bourdeau, Inc., La	345, rue Dorchester, Québec
Seward Soap Company Ltd., The	No. 1 Maple Ave., Lachine
Williams, J.B., Co. (Canada) Limited, The	9471 La Salle Blvd., Ville La Salle
Wood, G.H., & Company Limited	4000 Namur St., Montreal
Ontario:	
Acme Chemical Products	229 Niagara St., Toronto
Atlantic Manford Chemical Co.	14 Verral Ave., Toronto
Bernie's Agencies	982 Page, Toronto
Canada Packers Limited	521 Front St. E., Toronto
Chemical Developments of Canada Ltd.	Langford Mills
Colgate-Palmolive Limited	64 Colgate Ave., Toronto
Copeland Laboratories	774 College, Toronto
Fairbanks Soap Co. Limited	353 Eastern Ave., Toronto
Huntington Laboratories, Ltd.	86 Parliament, Toronto
Jackson's Products	Kingston
Leeds Soaps Limited	27 Newcastle St., Mimico
Lever Brothers Limited	299 Eastern Ave., Toronto
London Soap Co. Ltd., The	197-205 South St., London
McKague Chemical Company Ltd.	1119A Yonge St., Toronto
Malone Oil Company Ltd.	95 E. Don Roadway, Toronto
McGillivray, A., Chemicals Ltd.	Paris
Page Brothers Products Limited	Sheard Ave., Brampton
Procter & Gamble Co. of Canada Ltd., The	Burlington St. E., Hamilton
Standard Soaps Limited	Albion Rd., Toronto
Taylor Soaps-Perfumes Ltd.	84 Front St. E., Toronto
Wonderful Soap Company, Limited	16 Waterloo St., Guelph
Wood, G.H., & Company, Limited	Queensway, Toronto 18
Manitoba:	
Beaver Soaps Ltd.	1377 Winnipeg Ave., Winnipeg
Empire Soaps Co. Ltd.	594 Des Meurons Ave., St. Boniface
Northern Soaps Company Ltd., The	394 Gertrude Ave., Winnipeg
Swano Soap Company	598 Washington Ave., East Kildonan
Alberta:	
Berry Soap Company	9840-61 st Ave., Edmonton
Soapone Product Limited	12734-63rd St., Edmonton
British Columbia:	
Amberine Products Ltd.	717 Aldebury St., Victoria
Canada Grease Works Limited	1106 Boundry Rd., Vancouver
Kavanagh Soap Co. Ltd.	1st St. & Fell Ave., North Vancouver
Nicol, George, Oil Supply Co.	123 East Cordova St., Vancouver
Renton Distributors Limited	550 Beatty St., Vancouver
Savo-Lite Soap Co.	1530 Hastings St. E., Vancouver
Superior Soaps & Sundries Ltd.	5518 Fraser, Vancouver
Western Soap Company	1814 Pandora St., Vancouver
Zero Manufacturing Co. Ltd.	533 Johnston St., Victoria

**Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry,
1954 - Continued**

Name of firm	Location of plant
(b) Washing Compounds	
Newfoundland:	
G. & G. Javel Water	131 Broadway, Corner Brook West
Quebec:	
American Javel Water Co.	1877 Favard, Montreal
Berube, Louis	St. Alexandre De Kamouraska
Chanteclerc Ltée	85 ave des Epinettes, Québec
Cowan, John, Chemical Co. Ltd.	9 Dalhousie St., Montreal
Eau de Javelle Marquise Enrg.	50½ Bourdon, Québec
Eau de Javelle Supreme	4039, rue Newmarch, Verdun
Fleur de Lys et Inter-nationale	229, rue Bagot, Québec
Fyon & Fyon Ltd.	5357 Papineau Ave., Montreal
Groulx & Robertson Inc.	7375 St. Andre St., Montreal
Javellex Co.	374 Lariviere, Rouyn
Javex Company Limited	6501 Durocher Ave., Montreal
Jumbo Javel Water Enrg.	440 Galt, Verdun
Lavo Javel Water Company Limited	1880 Chambly, Montreal
L'Eau de Javel Canadienne Nationale	21, rue Troy, Verdun
Rivest, Joseph, Enrg.	77 St. Joseph, Valley Field
Tellier, James, Ltd.	421 St. Dizier St., Montreal
Vita Lava Enrg.	537-7th St., Quebec
Ontario:	
Atlas Chemical Co. Ltd.	38 McGee St., Toronto
Dick, A.	First Ave. N., Welland
Javex Company Limited	99 Vanderhoof, Leaside
Klean-ez Co.	2176 McDougall, Windsor
McCarney Products	962 Bathurst, Toronto
Mack's Laundry Specialty Co.	Almonte
Magic White Limited	187 Parliament St., Toronto
Marvelo Chemicals Ltd.	481 Sammon, Toronto
Marvelene Co.	10 East Ave. N., Hamilton
Numite Products Limited	Cotton
Nuvex Industries	583 St. Patrick, Ottawa
Premier Javelle Water Reg'd.	260½ King Edward Ave., Ottawa
Premier Products Javel Water	56 St. Helens, Toronto
Sani Bleach Co.	53 Robert St., Hamilton
Sanitary Products Limited	268 Ontario St., Toronto
Snow White Sales	8 Market Lane, Welland
Steril Products	2353 Moy, Windsor
Sunshine Bleach	276 Main St. W., Hamilton
X-L Chemical Company	Rear 101 Christie St., Toronto
Manitoba:	
Javex Company Limited	835 Marion, St. Boniface
Alberta:	
Perfex Limited	Medicine Hat
Savage's Products	1114-8th St. E., Calgary
Veteran Chemicals	10530-102nd St., Edmonton
British Columbia:	
Drel Products	1311 West 22nd Ave., North Vancouver
Javex Company Limited	Stewart & Victoria Drive, Vancouver
Perfex Limited	3470 Commercial Drive, Vancouver

Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry,
1954 - Concluded

Name of firm	Location of plant
(c) Cleaning Preparations	
Quebec:	
Bon Ami, Limited Canadian Permag Products Limited..... Douglas Chemical Company Limited..... Easy Off Mfg. Co. Hart Products Reg'd..... La Cie des Produits Vitex Les Produits M.C. & Nor-Do Magnus Chemicals Ltd. Mus-Hav-Cleanser Co. Pursell, Chas., Reg'd. Snap Company Limited..... United Chemical Company Limited	13719 Notre Dame St. E., Montreal 300 Arran Ave., Montreal 5425 St. Andre St., Montreal 60A rear, 2nd St., Iberville 429 St. James St. W., Montreal 6918 Querbes, Montreal 5210 Resther, Montreal 4040 Masson St., Montreal 11390 Racette, Montreal 165 Mt. Vernon Ave. S., Ville St. Pierre 2715 Readings St., Montreal 3830 St. Ambroise St., Montreal
Ontario:	
Alpha Chemical Company, The..... Canadian Sanitary Supplies Ltd. Chamberlain Desolvo Company..... Chemical By-Products Ltd. Crystalline Chemical Company Cudahy Packing Co., The..... Delta Chemicals Ltd. Diamond Cleanser & Soaps Diversey Corporation (Canada) Ltd. Douglas-Hogarth Co. Duncan Products..... Easy Way Products..... Empire Chemical Co. Eze Manufacturing Company Limited Fibre Soap Company..... Lavoline Cleanser Limited Leaist, F.C., Products Luster-Sheen Laboratories Nelson, H.C., Chemicals Limited Nymoc Products Company Ontario Chemicals Limited Phil-Penn Products Russell Chemical Co. Ltd., The..... S.O.S. Mfg. Co. Of Canada Ltd. Swift Canadian Co. Limited Vix Products Company..... Whitehouse Soaps & Chemicals.....	Cor. Webber & Breithaupt Sts., Kitchener 107 Victoria Ave. N., Hamilton 522 Hamilton Road, London 8 Ripley Rd., Toronto Myrtle Ave., Aylmer 44 Clayson Rd., Weston 46 Elgin St., Brantford 120-26th St., Long Branch Port Credit R.R. No. 5, Brantford 367 Sorauren Ave., Toronto 32 Winnett St., Woodstock 113 Leicester St., Toronto 253 Huron St., Toronto Bolton 505 Eastern Ave., Toronto 20 Duncan St. S., Hamilton Wentworth St. N., Hamilton 1426 Windsor Ave., Windsor 68 Lombard St., Toronto 51 Clarkson Ave., Toronto 195 Ann St., London Fort Erie 35 Hanna Ave., Toronto 1960 St. Clair Ave. W., Toronto 1057 Felix Ave., Windsor Malley Rd., Toronto
Manitoba:	
McKellar, E., Supplies..... Ross Sales Ltd.	876 Banning St., Winnipeg 1098 Selkirk Ave., Winnipeg
British Columbia:	
Chase-It Mfg. Co. Ltd. Kleen Craft Manufacturing Ltd. Shaw, J.H.W.....	2130 Yew St., Vancouver 1010 Clark Drive, Vancouver 1736 Brentwood, New Westminster

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