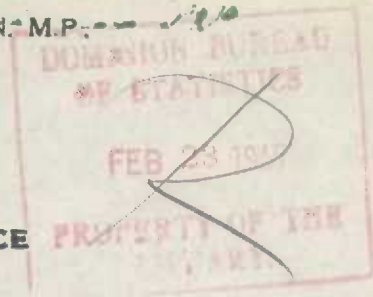


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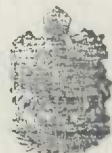


CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
MINING, METALLURGICAL & CHEMICAL BRANCH

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THE  
SOAPS, WASHING COMPOUNDS  
AND  
CLEANING PREPARATIONS INDUSTRY  
IN  
CANADA  
1943

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OTTAWA  
1945

46-214

Department of Health and Welfare  
Director of Food and Consumer Services

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENTRE D'INDUSTRIE

INDUSTRIEL ET COMMERCIAL

The

SCOURING AND WASHING COMPOUNDS

AND

CLEANING PREPARATIONS INDUSTRY

IN

CANADA

1963



GOVERNMENT OF CANADA

Dominion Statisticians:  
 Chief - Mining, Metallurgical and Chemical Branch:  
 Statistician - Metal and Chemical Products:

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## ANNUAL INDUSTRY REPORT

## CHEMICALS AND ALLIED PRODUCTS GROUP

## THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1943

In 1943 a total of 134 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Production from these works was valued at \$51,491,528, or slightly less than the output of \$51,484,125 from the 126 establishments in this industry in 1942. Employees numbered 3,220 compared with 3,268 in 1942; salaries and wages amounted to \$5,853,026 against \$5,490,076 and capital employed totalled \$22,765,347 as against \$23,964,341 in the previous year.

Forty-six of the plants were engaged primarily in the manufacture of soaps, 19 being in Ontario, 14 in Quebec, 4 in Alberta, 5 in Manitoba, 3 in British Columbia, and 1 in New Brunswick. These establishments reported 2,663 workers with production valued at \$27,834,166.

Fifty-one establishments made washing compounds as their main product, 23 being located in Quebec, 19 in Ontario, 6 in British Columbia, 1 in Alberta, 1 in Manitoba and 1 in Nova Scotia. Their output was valued at \$1,304,023 and employees numbered 276 compared with production at \$1,195,175 and employees at 254 for the 45 plants reporting in this division for 1942. Javelle water and sodium hypochlorite were the chief products.

Thirty-seven establishments made cleaning preparations as their main products in 1943. Nineteen plants were located in Ontario, 11 in Quebec, 2 in Manitoba and 5 in British Columbia. Production amounted to \$2,353,139 and the number of employees was 281, while the corresponding data for 1942 showed 38 plants employing 293 people and output valued at \$1,921,820. The main products were cleaning powders, hand cleaner and drain pipe cleaner.

Tables 1 to 14, inclusive, 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 15 has been added to show the total Canadian production. This table shows that the output for Canada during 1943 included the following: 16,713 tons of toilet soaps valued at \$6,157,535; 33,492 tons of bar laundry and household soaps at \$4,682,224; 22,322 tons of soap chips and flakes at \$4,316,380; 34,878 tons of soap powders at \$6,616,839; 2,556 tons of textile and mill soaps at \$509,207; 932 tons of castile soap at \$177,209; 901 tons of shaving soaps and creams at \$1,554,518; 3,171 tons of liquid soaps at \$789,779; 2,206 tons of soft soaps at \$273,544; cleaning and scouring powders, etc., at \$1,331,550; javelle water and sodium hypochlorite valued at \$970,545.

Table 1 - PRINCIPAL STATISTICS OF THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1933-1943

Year	Number of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
1933 .....	95	13,139,674	1,776	2,302,315	294,883	6,494,999	14,263,254
1934 .....	101	12,500,929	1,818	2,301,727	346,066	7,182,860	15,614,464
1935 .....	104	14,118,130	1,931	2,490,918	367,775	8,980,703	16,002,048
1936 .....	102	11,564,606	1,993	2,540,559	362,256	9,121,222	16,313,502
1937 .....	101	14,201,659	2,284	2,836,208	396,694	11,253,146	19,693,888
1938 .....	109	13,346,856	2,273	2,942,456	374,195	9,224,150	18,241,985
1939 .....	110	14,891,150	2,406	3,142,213	376,984	9,171,373	20,145,072
1940 .....	110	16,293,861	2,649	3,585,884	431,887	10,081,240	20,855,880
1941 .....	116	19,655,049	3,080	4,599,815	508,558	12,633,351	25,713,565
1942 .....	126	23,964,341	3,268	5,490,076	586,716	17,424,418	31,484,125
1943 .....	134	22,765,347	3,220	5,853,026	661,730	16,625,211	31,491,328
Per cent change 1943 from 1942	...	-5.0	-1.5	+6.6	+12.8	-4.6	-0.02

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.

## Soaps

- 2 -

Table 2 - PRINCIPAL STATISTICS, BY SUB-GROUPS (x), 1942 and 1943

Year	Number of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
<b>1942</b>							
Soaps .....	43	21,816,207	2,721	4,789,118	538,984	16,171,009	28,367,130
Cleaning preparations	58	1,275,612	293	533,858	23,109	811,998	1,921,820
Washing compounds ...	45	872,522	254	367,100	24,623	441,411	1,195,175
TOTAL .....	126	23,964,341	3,268	5,490,076	586,716	17,424,418	31,484,125
<b>1943</b>							
Soaps .....	46	20,481,783	2,663	5,065,923	607,877	15,117,361	27,834,928
Cleaning preparations	57	1,583,426	281	387,291	26,011	1,057,667	2,353,139
Washing compounds ...	51	900,138	276	399,812	27,842	450,183	1,304,023
TOTAL .....	134	22,765,347	3,220	5,853,026	661,730	16,625,211	31,491,328

(x) Subdivision made on basis of principal products.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1942 and 1943

Year	Number of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
<b>1942</b>							
Quebec .....	44	1,985,895	440	627,679	51,187	1,131,822	3,105,759
Ontario .....	55	20,021,347	2,523	4,455,852	484,411	15,080,575	26,552,722
Manitoba .....	7	928,444	91	126,851	18,496	363,193	624,182
British Columbia ..	13	335,877	103	112,999	8,069	185,341	382,728
New Brunswick .....	2)						
Alberta .....	5)	692,778	111	166,695	24,553	663,487	1,018,734
CANADA .....	126	23,964,341	3,268	5,490,076	586,716	17,424,418	31,484,125
<b>1943</b>							
Quebec .....	48	2,002,624	478	740,529	60,379	1,137,008	3,348,060
Ontario .....	57	19,073,051	2,443	4,663,631	537,559	14,397,709	26,081,879
Manitoba .....	8	876,102	90	133,724	27,462	405,690	729,805
British Columbia ..	14	358,194	94	126,725	10,096	260,312	541,308
Nova Scotia and New Brunswick ...	2)						
Alberta .....	5)	455,376	115	188,417	26,234	424,492	790,276
CANADA .....	134	22,765,347	3,220	5,853,026	661,730	16,625,211	31,491,328

Table 4 - CAPITAL EMPLOYED, BY PROVINCES, 1942 and 1943 (On the last day of the year)

Province	Present value of land, buildings, machinery, tools and other equipment	Value of Inventories			TOTAL CAPITAL EMPLOYED
		Raw materials, fuel and other supplies on hand and stocks in process	Finished products on hand	Cash, bills and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$	\$
<b>1942</b>					
Quebec .....	827,445	518,520	193,350	646,580	1,985,895
Ontario .....	6,514,402	6,992,151	1,828,154	4,686,640	20,021,347
Manitoba .....	662,139	227,189	25,488	13,628	928,444
British Columbia	194,778	103,510	20,546	17,243	335,877
Other provinces.	263,515	399,717	28,732	814	692,778
CANADA .....	8,462,279	8,041,087	2,096,070	5,364,905	23,964,341
<b>1943</b>					
Quebec .....	762,963	298,234	201,039	740,388	2,002,624
Ontario .....	6,541,156	5,971,539	1,916,933	4,643,423	19,073,051
Manitoba .....	654,275	181,472	9,697	30,658	876,102
British Columbia	196,158	139,442	2,327	20,267	358,194
Other provinces.	253,591	220,411	600	774	455,376
CANADA .....	8,588,143	6,811,098	2,130,596	5,435,510	22,765,347

Table 5 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1942 and 1943

Province	Average Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
<b>1942</b>								
Quebec .....	117	40	219	64	440	364,728	262,951	627,679
Ontario .....	657	428	1,098	340	2,523	2,377,147	2,078,705	4,455,852
Manitoba .....	26	13	39	15	91	49,664	77,187	126,851
British Columbia	26	17	35	25	103	46,735	66,264	112,999
Other provinces.	27	9	66	9	111	55,500	111,195	166,695
CANADA .....	853	507	1,457	451	3,268	2,893,774	2,596,302	5,490,076
<b>1943</b>								
Quebec .....	145	46	225	62	478	434,712	305,817	740,529
Ontario .....	596	361	1,050	456	2,443	2,271,142	2,592,489	4,663,631
Manitoba .....	21	7	48	14	90	42,958	90,766	133,724
British Columbia	18	9	34	33	94	41,115	85,610	126,725
Other provinces.	20	6	71	18	115	50,819	137,598	188,417
CANADA .....	800	429	1,428	563	3,220	2,840,746	3,012,280	5,853,026

Table 6 - WAGE-EARNERS, BY MONTHS, 1942 and 1943 (Number on pay-roll on the last work day of each month)

Month	1942			1943		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	1,482	402	1,884	1,435	560	1,995
February .....	1,511	403	1,914	1,443	538	1,981
March .....	1,471	378	1,849	1,413	493	1,906
April .....	1,429	407	1,836	1,378	480	1,858
May .....	1,421	397	1,818	1,370	518	1,888
June .....	1,431	508	1,839	1,402	557	1,959
July .....	1,421	438	1,859	1,419	557	1,956
August .....	1,417	467	1,884	1,507	628	2,135
September .....	1,437	482	1,919	1,445	632	2,077
October .....	1,426	497	1,923	1,449	631	2,080
November .....	1,498	516	2,014	1,458	604	2,062
December .....	1,521	538	2,059	1,439	563	2,002
AVERAGE .....	1,457	451	1,908	1,428	563	1,991

Table 7 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1942 and 1943 (In one week of month of highest employment; overtime included)

Hours worked per week	1942			1943		
	Number of Wage-Earners			Number of Wage-Earners		
	Male	Female	TOTAL	Male	Female	TOTAL
30 hours or less .....	60	52	112	95	88	183
31-43 hours .....	353	104	457	288	186	474
44 hours .....	121	52	173	151	86	237
45-47 hours .....	387	200	587	233	141	374
48 hours .....	206	35	241	343	91	434
49-50 hours .....	95	29	122	163	29	192
51-54 hours .....	149	23	172	98	18	116
55 hours .....	49	3	52	52	1	53
56-64 hours .....	185	1	186	138	3	141
65 hours and over .....	39	...	39	43	1	44
TOTAL .....	1,642	499	2,141	1,604	644	2,248
Total wages paid during week \$	45,468	8,694	54,162	46,543	11,128	57,671

Table 8 - FUEL AND ELECTRICITY USED, 1942 and 1943

Kind	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Bituminous coal - Canadian	ton	4,806	33,769	5,088	38,987
Imported	ton	51,326	350,746	53,865	395,215
Anthracite coal .....	ton	254	3,106	371	4,686
Lignite coal .....	ton	1,445	5,655	2,259	10,591
Coke .....	ton	48	637	129	1,235
Gasoline .....	Imp.gal.	52,272	16,807	53,967	17,199
Kerosene .....	Imp.gal.	451	85	166	58
Fuel oil .....	Imp.gal.	245,707	17,945	177,108	11,751
Gas—Manufactured .....	M cu. ft.	1,636	1,615	2,771	2,985
Natural .....	M cu. ft.	4,242	1,396	7,776	2,433
Wood .....	cord	104	752	121	1,036
Other fuel .....	...	...	50,883	...	66,719
Electricity purchased ....	K. W. H.	11,694,421	103,320	12,863,456	108,855
TOTAL .....	...	...	586,716	...	661,730

Table 9 - POWER EQUIPMENT, 1942 and 1943, SHOWING UNITS 'ORDINARILY IN USE' SEPARATELY FROM 'IN RESERVE OR IDLE'

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1 9 4 2</u>				
Steam engines and steam turbines .....	12	448	2	88
Gasoline engines .....	2	16	...	...
Total Primary .....	14	464	2	88
Electric motors operated by purchased power	1,511	6,697	116	526
TOTAL .....	1,525	7,161	118	614
Stationary boilers .....	47	7,586	2	70
Motor generator sets .....	1	40	...	...
<u>1 9 4 3</u>				
Steam engines and steam turbines .....	13	448	1	8
Gasoline engines .....	1	4	...	...
Total Primary .....	14	452	1	8
Electric motors operated by purchased power	1,590	7,518	102	551
TOTAL .....	1,604	7,770	103	559
Stationary boilers .....	47	7,600	3	85
Motor generator sets .....	1	40	...	...

Table 10 - MATERIALS USED IN MANUFACTURING, 1942 and 1943

Material	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Acid, cresylic .....	lb.	180,926	15,841	174,382	21,266
Acid, hydrochloric (muriatic), 20° Be	lb.	307,018	7,741	239,580	5,168
Acid, stearic .....	lb.	488,449	89,603	580,035	109,061
Acid, sulphuric, 66° Be .....	lb.	176,038	1,991	180,443	2,106
Carbon tetrachloride .....	lb.	23,800	4,291	26,822	2,254
Chalk .....	lb.	517,586	8,107	628,204	10,045
Chloride of lime .....	lb.	1,448,670	41,535	1,281,489	40,177
Cocanut oil .....	lb.	27,714,324	2,060,317	22,398,329	1,738,961
Corn oil .....	lb.	15,230	1,905	3,983	558
Cottonseed oil .....	lb.	179,520	12,255	112,918	15,307
Essential oils .....	...	...	377,339	...	523,700
Ethyl alcohol .....	proof gal.	10,554	12,812	15,509	16,652
Feldspar .....	ton	4,249	43,904	12,733	63,283
Fish oils .....	lb.	10,568,347	815,908	9,185,949	564,270
Foats (cottonseed, olive, etc.) .....	lb.	4,313,565	280,142	6,981,115	411,052
Fuller's earth .....	lb.	2,116,000	66,963	2,480,000	84,646
Glycerine, crude .....	lb.	1,354,313	186,615	1,085,176	142,715

Table 10 - MATERIALS USED IN MANUFACTURING, 1942 and 1943 (Concluded)

Material	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Cost at works	Quantity	Cost at works
Glycerine, refined .....	lb.	23,057	3,696	26,208	4,235
Hydrogen .....	cu.ft.	8,695,774	12,836	7,230,552	15,112
Liquid chlorine (99% pure) .....	lb.	1,491,563	62,365	1,582,520	66,778
Linseed oil .....	Imp.gal.	45,274	28,814	226,869	174,514
Olive oil .....	lb.	6,555	2,483	3,396	1,532
Palm oil and palm kernel oil .....	lb.	8,436,789	505,634	18,875,541	1,091,091
Peanut oil .....	lb.	494,596	38,774	42,529	4,339
Perfumes .....	...	...	157,332	...	386,302
Potassium hydroxide (caustic potash)	lb.	877,822	59,788	664,806	57,542
Rosin .....	lb.	5,610,990	249,403	6,681,074	337,502
Seal oil .....	lb.	688,591	48,564	305,069	19,032
Silica sand and ground quartz .....	ton	2,462	84,017	3,250	128,981
Sodium carbonate (soda ash) .....	lb.	13,009,926	210,358	14,812,174	234,293
Sodium hydroxide (caustic soda) ....	lb.	24,156,214	688,431	24,958,337	691,415
Sodium chloride (common salt) .....	lb.	4,563,370	22,822	3,864,220	19,203
Sodium silicate (water glass) 40° ..	lb.	31,417,591	255,370	30,835,982	240,745
Soya bean oil .....	lb.	1,821,748	102,997	253,068	27,542
Talc .....	lb.	1,202,450	13,640	982,400	10,556
Trichlorethylene .....	lb.	13,643	1,305	17,030	1,624
Tallow, grease and other soap stocks	lb.	82,097,268	6,380,825	76,483,346	4,968,853
Sodium phosphate .....	lb.	5,269,379	328,276	2,663,080	113,626
Whale oil .....	lb.	177,081	13,483	1,295,396	81,129
All other materials .....	...	...	1,149,203	...	1,337,322
Containers, etc. ....	...	...	2,978,549	...	2,860,722
TOTAL .....	...	...	17,424,418	...	16,625,211

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1943

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
Acid, cresylic .....	lb.	81,268	10,824	82,614	8,877	10,500	1,565
Acid, hydrochloric (muriatic)..	lb.	15,735	377	222,525	4,752	1,320	39
Acid, stearic .....	lb.	82,550	18,021	497,485	91,040	...	...
Acid, sulphuric 66° Be' .....	lb.	...	...	171,944	1,808	8,499	298
Carbon tetrachloride .....	lb.	1,407	113	25,415	2,141	...	...
Chalk .....	lb.	804	44	613,809	9,755	13,591	246
Chloride of lime .....	lb.	882,529	25,845	326,300	11,231	72,660	3,101
Cocanut oil .....	lb.	540,533	51,142	19,821,686	1,529,949	2,036,110	157,870
Corn oil .....	lb.	3,724	521	259	37	...	...
Cottonseed oil .....	lb.	7,557	1,290	103,361	13,897	2,000	120
Essential oils .....	lb.	...	70,485	...	452,500	...	715
Ethyl alcohol .....	proof gal.	7,945	4,689	7,498	11,889	66	74
Feldspar .....	ton	11,308	47,081	1,425	16,202	...	...
Fish oils .....	lb.	20,000	1,300	9,165,949	562,970	...	...
Foots (cottonseed, olive, etc.)	lb.	332,295	15,852	6,539,795	391,399	109,025	3,801
Fuller's earth .....	lb.	...	...	2,304,000	81,158	176,000	3,488
Glycerine, crude .....	lb.	...	...	1,085,176	142,715	...	...
Glycerine, refined .....	lb.	7,402	1,248	18,745	2,974	61	13
Hydrogen .....	cu.ft.	...	...	7,230,552	15,112	...	...
Liquid chlorine .....	lb.	670,200	28,153	823,600	27,250	88,720	11,375
Linseed oil .....	Imp.gal.	16,482	13,402	203,832	155,849	6,555	5,263
Olive oil .....	lb.	975	399	2,421	1,133	...	...
Palm oil and palm kernel oil ..	lb.	314,381	19,231	18,421,004	1,063,819	139,956	8,041
Peanut oil .....	lb.	...	...	37,462	3,832	5,067	507
Perfumes .....	...	...	744	...	382,172	...	3,386
Potassium hydroxide (caustic potash) .....	lb.	134,935	12,208	501,545	42,434	28,326	2,900
Rosin .....	lb.	343,736	16,037	4,905,584	248,871	1,431,754	72,594
Seal oil .....	lb.	910	84	302,159	18,828	2,000	120

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1943 (Concluded)

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works \$	Quantity	Cost at works \$	Quantity	Cost at works \$
Silica sand and ground quartz..	ton	123	1,511	3,106	127,271	21	399
Sodium carbonate (soda ash) ...	lb.	2,399,716	44,926	11,837,288	176,793	575,170	12,574
Sodium hydroxide (caustic soda)	lb.	2,003,875	62,509	20,274,267	551,474	2,680,195	77,432
Sodium chloride (common salt)..	lb.	124,940	773	3,135,760	13,179	603,520	5,251
Sodium silicate (water glass)..	lb.	1,009,601	13,629	28,212,686	192,134	1,613,695	34,982
Soya bean oil .....	lb.	36,884	5,132	214,184	22,360	2,000	50
Talc .....	lb.	154,500	2,153	824,900	8,293	3,000	110
Trichlorethylene .....	lb.	...	...	17,030	1,624	...	...
Tallow, grease and other soap stock .....	lb.	2,689,514	179,723	65,910,738	4,315,528	7,923,094	473,602
Sodium phosphate .....	lb.	570,970	24,466	2,077,485	88,414	14,625	746
Whale oil .....	lb.	...	...	1,295,096	81,111	300	18
All other materials .....	...	...	234,402	...	964,322	...	24,972
Containers, etc. ....	...	...	228,894	...	2,560,612	...	184,842
<b>TOTAL .....</b>	<b>...</b>	<b>...</b>	<b>1,137,008</b>	<b>...</b>	<b>14,397,709</b>	<b>...</b>	<b>1,090,494</b>

Table 12 - PRODUCTS MADE, 1942 and 1943

Note: Data given in this table are for the Soaps, Cleaning Preparations and Washing Compounds 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 15)

Product	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
<b>Hard Soaps -</b>					
Bar laundry and household soaps (except sold to textile mills) -					
(a) Yellow .....	lb.	45,928,852	3,365,548	42,645,206	3,153,918
(b) White .....	lb.	26,049,484	1,718,412	24,338,346	1,528,306
Soap chips and flakes -					
(a) In household packages .....	lb.	25,684,035	2,690,215	23,940,930	2,629,216
(b) In bulk (except textile and mill)	lb.	19,895,843	1,631,736	20,642,675	1,681,064
Textile and mill soaps, all forms .....	lb.	5,223,075	519,876	4,138,702	401,324
Toilet soaps .....	lb.	29,496,724	5,410,863	30,531,970	5,404,628
Polishing and scouring soaps .....	lb.	314,700	19,676	225,260	18,523
Castile soaps -					
(a) Boiled .....	lb.	780,634	93,744	658,676	64,723
(b) Cold process .....	lb.	1,753,790	165,934	1,204,490	112,486
Soap powders -					
In household packages .....	lb.	56,562,231	6,007,573	63,978,223	6,195,145
In bulk (except textile and mill) ....	lb.	4,761,607	366,426	5,772,403	421,324
Shaving soaps -					
(a) Creams .....	lb.	638,909	767,774	691,677	728,869
(b) All others .....	lb.	450,695	363,633	538,481	391,777
All other hard soaps .....	lb.	735,004	69,573	1,021,726	80,537
Liquid soaps .....	lb.	3,628,465	623,010	5,038,116	670,611
Soft soaps .....	lb.	1,740,955	111,261	2,142,654	154,191
<b>TOTAL SOAPS .....</b>	<b>lb.</b>	<b>273,544,803</b>	<b>29,928,230</b>	<b>227,509,344</b>	<b>23,638,692</b>

**Cleaning Preparations -**

Ammonia powder .....	lb.	3,189,260	148,698	2,958,657	123,866
Ammonia water .....	...	...	3,875	...	5,775
Chloride of lime .....	lb.	392,872	23,402	429,460	33,026
Hand cleaner .....	lb.	1,456,748	167,831	1,534,836	192,070
Sal soda .....	lb.	1,163,087	17,220	1,036,982	18,129
Javelle water and sodium hypochlorite.	...	...	1,004,895	...	974,160
Other washing compounds .....	lb.	...	136,886	2,221,763	184,491



## Soaps

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Table 12 - PRODUCTS MADE, 1942 and 1943 (Concluded)

Product	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$	
<b>Cleaning Preparations (Con.) -</b>					
Cleaning or scouring powders, pastes and cakes .....	lb.	16,459,768	1,184,392	19,122,793	1,267,584
Drain pipe cleaner, toilet flush, etc.	lb.	832,910	94,462	1,109,500	143,252
Other cleaning preparations .....	lb.	...	276,536	...	459,829
Glycerine, crude, sold as such (xx) ...	lb.	2,729,380	326,954	2,346,517	252,489
Glycerine, refined .....	lb.	11,877,284	1,827,122	9,245,003	1,485,407
Laundry blue .....	lb.	...	6,903	55,900	8,829
Toilet preparations .....	...	...	1,530,300	...	1,848,297
All other products (x) .....	...	...	809,690	...	832,410
<b>TOTAL ALL PRODUCTS .....</b>	<b>...</b>	<b>...</b>	<b>31,484,125</b>	<b>...</b>	<b>31,491,328</b>

(x) Includes data for textile softeners, wax, vegetable shortening and other such miscellaneous items.

(xx) Some of the crude glycerine was sold to refiners in this industry and therefore appears again in the figures for refined glycerine.

Table 13 - PRODUCTS MADE, BY PROVINCES, 1943

Product	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$		\$	
<b>Hard Soaps -</b>							
Bar laundry and household soaps (except textile) -							
(a) Yellow .....	lb.	3,130,180	167,802	25,736,022	1,841,606	13,779,004	1,144,510
(b) White .....	lb.	47,972	6,476	19,827,871	1,256,702	4,462,503	265,128
Soap chips and flakes -							
In household packages .....	lb.	12,375	966	23,776,564	2,618,770	152,000	9,480
In bulk (except textile) ...	lb.	1,250,074	69,795	17,108,699	1,367,934	2,283,902	243,275
Textile and mill soaps, all forms .....	lb.	224,227	17,034	3,907,125	383,490	7,350	800
Toilet soaps .....	lb.	1,399,080	346,686	28,655,071	5,000,152	477,839	57,790
Polishing and scouring soaps.	lb.	174,260	10,747	51,000	7,776	...	...
Castile soaps -							
(a) Boiled .....	lb.	...	...	658,676	64,723	...	...
(b) Cold process .....	lb.	90,000	8,000	1,103,290	102,966	11,200	1,500
Soap powders -							
In household packages .....	lb.	255,700	27,078	63,616,141	6,159,631	106,382	8,436
In bulk (except textile) ...	lb.	988,101	71,119	4,491,867	327,424	292,435	22,781
Shaving soaps -							
(a) Creams .....	lb.	128,563	164,955	563,114	563,914	...	...
(a) All others .....	lb.	134,482	105,418	403,349	286,281	650	78
All other hard soaps .....	lb.	840,000	63,436	163,960	15,375	17,776	1,776
Liquid soaps .....	lb.	1,597,136	173,555	3,102,270	472,845	338,710	19,200
Soft soaps .....	lb.	287,263	19,663	1,704,662	119,649	150,729	14,879
<b>TOTAL SOAPS .....</b>	<b>lb.</b>	<b>10,559,193</b>	<b>1,257,730</b>	<b>194,879,681</b>	<b>20,589,300</b>	<b>22,080,480</b>	<b>1,789,633</b>
<b>Cleaning Preparations -</b>							
Ammonia powder .....	lb.	2,989	247	2,790,036	121,986	165,632	6,653
Ammonia water .....	...	...	...	...	1,915	...	3,860
Hand cleaner .....	lb.	1,057,267	141,172	427,190	45,863	50,379	5,035
Javelle water and sodium hypochlorite .....	...	...	539,230	...	335,677	...	89,935
Other washing compounds .....	...	...	29,924	1,888,280	154,567	...	...
Cleaning or scouring powders, pastes and cakes .....	lb.	8,486,435	629,092	10,599,683	656,955	36,675	1,537

Table 13 - PRODUCTS MADE, BY PROVINCES, 1943 (Concluded)

Product	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$	Quantity	Selling value at works \$
Drain pipe cleaner, toilet flush, etc. ....	lb.	606,390	25,736	496,855	116,315	1,000	150
Other cleaning preparations, including lye, etc. ....	...	...	315,159	...	213,501	...	132,398
Glycerine, crude, sold as such .....	lb.	283,125	35,378	2,027,392	212,791	36,000	4,320
Glycerine, refined .....	...	...	...	9,245,003	1,485,407	...	...
Laundry blue .....	lb.	51,660	8,654	3,600	150	640	25
Toilet preparations .....	...	...	206,245	...	1,641,752	...	300
All other products .....	...	...	159,493	...	505,700	...	27,543
<b>TOTAL ALL PRODUCTS</b> ....	...	...	<b>3,348,060</b>	...	<b>26,081,879</b>	...	<b>2,061,389</b>

Table 14 - SALES OF SOAP BY FIRMS IN THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1943

	Quantity Pounds	Value of Sales (Final sales value)
		\$
<b>Hard Soaps -</b>		
Bar laundry and household soaps - (a) Yellow .....	38,142,989	3,532,882
(b) White .....	23,196,245	2,136,266
Soap chips and flakes - (a) In household packages .....	23,625,446	3,245,099
(b) In bulk (except textile) .....	23,013,076	2,163,511
Textile and mill soaps, all forms .....	4,985,471	663,063
Toilet soaps (except liquid) .....	28,834,259	5,807,964
Polishing and scouring soaps .....	218,300	18,111
Castile soaps - (a) Boiled .....	658,676	69,630
(b) Cold process .....	1,136,172	155,889
Soap powders - (a) In household packages .....	63,123,859	7,717,502
(b) In bulk (except textile) .....	5,623,863	530,732
Shaving soaps - (a) Creams (including brushless) .....	566,199	623,346
(b) All other .....	530,762	413,908
All other hard soap .....	1,016,454	79,213
Liquid soaps .....	3,714,425	451,283
Soft soaps .....	2,345,308	160,936
<b>TOTAL SOAPS</b> .....	<b>220,731,504</b>	<b>27,769,335</b>

Table 15 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., 1942 and 1943

Item	1942		1943	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
<b>Hard Soaps -</b>				
Bar laundry and household soaps -				
(a) Yellow .....	45,828,852	3,365,548	42,645,206	3,153,918
(b) White .....	26,049,484	1,718,412	24,338,346	1,528,306
Soap chips and flakes -				
(a) In household packages .....	25,684,035	2,690,215	23,940,939	2,629,216
(b) In bulk (except textile and mill) ....	19,944,631	1,637,367	20,702,675	1,687,164
Textile and mill soaps (including soap chips and flakes) (x) .....	5,761,969	585,651	5,111,683	509,207
Toilet soaps .....	34,717,168	6,394,441	35,426,181	6,157,333
Polishing and scouring soaps .....	314,700	19,676	225,260	18,523
Castile soaps -				
(a) Boiled .....	780,634	93,744	658,676	64,723
(b) Cold process .....	1,753,790	165,934	1,204,490	112,486

## Soaps

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Table 15 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., 1942 and 1943  
(Concluded)

Item	1 9 4 2		1 9 4 3	
	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$
Soap powders -				
(a) In household packages .....	56,562,251	6,007,578	63,978,223	6,195,145
(b) In bulk .....	4,761,607	368,426	5,776,303	421,694
Shaving soaps -				
(a) Creams .....	1,015,003	1,019,419	1,186,425	1,009,830
(b) All other .....	518,190	505,223	614,787	544,688
All other hard soap .....	1,514,753	125,591	2,461,140	192,952
Liquid soaps .....	4,202,539	670,346	6,542,058	789,779
Soft soaps .....	4,631,860	266,851	4,411,618	273,544
TOTAL SOAPS .....	233,841,426	25,632,422	237,024,010	25,288,508
Ammonia powder .....	3,926,884	186,137	3,945,048	179,912
Javelle water and sodium hypochlorite .....	...	1,007,091	...	970,545
Other washing compounds .....	...	255,845	...	325,691
Hand cleaner .....	...	224,590	...	197,679
Cleaning or scouring powders, pastes and cakes	16,459,768	1,184,392	...	1,351,550
Drain pipe cleaner, toilet flush, etc. ....	...	95,647	...	148,420
Other cleaning preparations, including lye ...	...	717,610	...	821,468
Sal soda .....	6,992,090	90,468	7,052,098	99,856
Chloride of lime .....	4,982,622	159,786	3,517,043	127,755
Glycerine (xx) .....	3,195,110	389,295	2,814,790	315,008
Glycerine, refined .....	11,877,284	1,827,122	9,245,003	1,485,407

(x) Includes some liquid and soft soaps.

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

NOTE: The above figures represent the total Canadian production of the commodities listed, regardless of the industries in which produced. Data for 1943 are subject to slight revision on further examination of the individual reports.

Table 16 - IMPORTS INTO CANADA AND EXPORTS OF SOAPS, 1942 and 1943

	1 9 4 2		1 9 4 3	
	Quantity	\$	Quantity	\$
	Pounds		Pounds	
<b>(a) Imports</b>				
Castile soap .....	28,118	9,270	12,876	4,889
Common or laundry soap .....	2,946,363	227,414	2,918,400	225,232
Harness soap .....	108	22	39,668	6,826
Liquid soap .....	550	74	2,063	353
Soap powders and powdered soap .....	18,035	2,261	26,667	3,281
Toilet soap .....	...	48,548	...	16,444
Whale oil soap .....	25,272	1,847	32,918	2,653
Soap, other, including pumice, silver and mineral soaps, sapolio, etc. ....	...	5,060	...	3,245
TOTAL IMPORTS .....	...	294,496	...	262,901
<b>(b) Exports</b>				
Toilet soap .....	3,426,470	610,830	3,406,632	757,767
Soap, other .....	11,750,960	1,113,613	8,652,872	871,789
TOTAL EXPORTS .....	15,177,430	1,724,443	12,059,504	1,629,556

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS  
AND WASHING COMPOUNDS INDUSTRY, 1943

Name of Firm

Location of Plant

## (a) SOAPS

NEW BRUNSWICK -

Lever Brothers Limited

Water St., St. Stephen

QUEBEC -

Anglo Canadian Oil and Products

600 St. Vallier St., Quebec

Best Kosher Products, The

267 Laurier Ave. W., Montreal

Canadian Soap and Chemical Co. Ltd.

1361 Notre Dame St. E., Montreal

Darling Brady Limited

1971 Richardson St., Montreal

Johnston, H. B.

92 Dominion Ave., Sherbrooke

Maheux, Alphonse, Enrg.

478 St. Vallier St., Quebec

Rowe, Robert, Company Inc.

1977 Grand Trunk St., Montreal

Savon Majestic, Ltée

1853 Moreau St., Montreal

Savonnerie Bourbeau, Enrg., La

675 Chemin Ste. Foy, Quebec

Savonnerie Leda Enrg.

228 Notre Dame St., Hull

Smith's Sanitary Supply Co. Ltd.

187 Van Horne St., Montreal

Seward Soap Company Ltd., The

No. 1 Maple Ave., Lachine

Williams, J. B., Co. (Canada) Ltd., The

9471 La Salle Blvd., Ville la Salle

Wood, G. H., &amp; Company Limited

440 St. Peter St., Montreal

ONTARIO -

Canada Packers Limited

521 Front St. E., Toronto

Colgate-Palmolive-Peet Company Limited

64 Natalie St., Toronto

Diamond Cleanser &amp; Soaps Limited

1180 King St. W., Toronto

Elliott, J. &amp; H.

Water St. S., Galt

Fairbanks Soap Co. Ltd.

353 Eastern Ave., Toronto

Huntington Laboratories of Canada, Ltd.

72 Duchess St., Toronto

Jardine, Samuel

357 Eastern Ave., Toronto

Leeds Soaps Limited

27 Newcastle St., Mimico

Lever Brothers Limited

299 Eastern Ave., Toronto

London Soap Co. Ltd., The

197 Ottawa Ave., London

Malone Oil Company Ltd.

95 E. Don Roadway, Toronto

Page Brothers Products Limited

3302 Bloor St. W., Toronto

Procter &amp; Gamble Co. of Canada Ltd., The

Burlington St. E., Hamilton

Scholler Brothers, Limited

Welland Ave. and Vine St., St. Catharines

Soaps-Perfumes Ltd.

84 Front St. E., Toronto

Standard Soap Works

5557 Rutherford Ave., Toronto

Wonderful Soap Company, Ltd.

16 Waterloo St., Guelph

Wood, G. H., &amp; Company, Limited

323 Keele St., Toronto

Windsor Soap Co.

365 Assumption St., Windsor

MANITOBA -

Beaver Soaps Ltd.

1377 Winnipeg Ave., Winnipeg

Empire Soap Co. Ltd.

594 Des Meurons Ave., St. Boniface

Northern Soap Company Ltd., The

394 Gertrude Ave., Winnipeg

Lever Brothers Limited

289 King St., Winnipeg

Swano Soap Co.

349 Archibald St., St. Boniface

ALBERTA -

Acme Soap Works

57th St. and 127th Ave., North Edmonton

Berry's Soap Co.

9840 .. 61st Avenue, Edmonton

Lever Brothers Limited

11th St., East Calgary

Soapone Products Limited

12803 .. 64th St., Edmonton

BRITISH COLUMBIA -

Lever Brothers Limited

308 Georgia St. E., Vancouver

Superior Soaps &amp; Sundries

520 Nelson St., Vancouver

Western Soap Company

1814 Pandora St., Vancouver

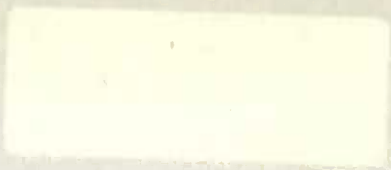
DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS  
AND WASHING COMPOUNDS INDUSTRY, 1943

(Continued)

Name of Firm	Location of Plant
(b) <u>WASHING COMPOUNDS</u>	
<u>NOVA SCOTIA -</u>	
Fader, F. S.	Bayside, Halifax
<u>QUEBEC -</u>	
American Javel Water	1877 Favard St., Montreal
Chanteclerc Ltée	2035 St. Timothée, Montreal
Chanteclerc Ltée	202 rue St. Vallier, Quebec
Conway Manufacturing Co. Reg.	20 Bank St., Sherbrooke
DalGLISH (Quebec) Ltd.	6501 Durocher St., Montreal
Dionne & Frère Enrg.	1746 Baptist, Three Rivers
Dumais, J. R., Industries	1012 Duplessis-Bochard, Three Rivers
Eau de Javelle, O-Bel-O	7383 De Laroche, Montreal
Eau Javel Huot	5450 .. 15th Ave., Rosemont, Montreal
Farrall Chemical Ltd.	6631 St. Urbain St., Montreal
Frénière, J. A.	31 Bagot St., Quebec
Fyon & Fyon Limited	5357 Papineau Ave., Montreal
Javel Powder Mfg. Plant Reg'd.	46 Dollard St., Hull
Levo Javel Water Company Limited	4413 Marquette St., Montreal
Lafrance, Aimé	12 Ste. Louise St., St. Hyacinthe
L'eau Marveilleuse Enrg.	39 .. 7th St., Quebec
La Fabrique d'eau Javelle Viceroy	7 St. Etienne St., Montmagny
La Cie J. B. Beliveau Enrg.	2054 St. Philippe St., Three Rivers
L'Eau Champlain	33½ Girouard St., St. Hyacinthe
Lalancette, J. C.	367 rue Sacre-Coeur, St. Joseph d'Alma
Made-Rite Bleach Reg'd.	Sherbrooke
Marmen, Raoul	St. Paul St., Mont Joli
Roy & Poulin	65 Dennison Ave., Granby
Tallier, James, Limited	421 St. Dizier St., Montreal
<u>ONTARIO -</u>	
Atlas Chemical Co.	75 Logan Ave., Toronto
Beacroft Mfg. Co.	Long Branch
Copeman, F.	662 Highbury Ave., London
DalGLISH (Ontario) Ltd.	140 Liberty St., Toronto
Dick, A.	6 Thorold Rd., R.R. 2, Welland
Lily White	73 Murray St., Fort Erie
Mack's Laundry Specialty Co.	Almonte
Magic White Ltd.	187 Parliament St., Toronto
Marvelo Manufacturing Co.	836 Pave Ave., Toronto
Marvelene Co.	10 East Ave. N., Hamilton
Micro-Clean Javel Water	Kapuskasing
Mitchell Soap & Chemical Company	18 Ottawa St., St. Catharines
Murray Javel Water	116 Alania St., London
National Products Co.	234 Aqueduct St., Welland
Oriental Javel Water	583 St. Patrick St., Ottawa
Nayola Mfg. Co.	1490 Main St., Hamilton
Sani-Kleen Products	195-7 John St., Hamilton
So-Hi Manufacturing Co.	788 Giles Ave. E., Windsor
United Exterminators & Klor-X Co.	175 York St., Hamilton
<u>MANITOBA -</u>	
Crescent Products Co.	662 Pacific Ave., Winnipeg
<u>ALBERTA -</u>	
Savage, F. P. & Sons	628 .. 6th Ave. W., Calgary

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS  
AND WASHING COMPOUNDS INDUSTRY, 1943  
(Concluded)

Name of Firm	Location of Plant
(b) <u>WASHING COMPOUNDS</u> (Concluded)	
<u>BRITISH COLUMBIA</u> -	
Dainty White Bleach Co.	365 East 47th Ave., Vancouver
"Mighty" Co., The	255 East 7th Ave., Vancouver
Perfection Bleach Co.	118 West Second Ave., Vancouver
Suprema Polish Co. Ltd.	1523 West 5th Ave., Vancouver
Trusty Cleanser	4216 Cariboo St., Vancouver
Worth, William (National Household Bleach)	1296 E. Georgia St., Vancouver
(c) <u>CLEANING PREPARATIONS</u>	
<u>QUEBEC</u> -	
Bon Ami, Limited	13719 Notre Dame St. E., Montreal
Canadian Permag Products Limited	131 St. Peter St., Montreal
Chadwick & Company	410 St. Francis-Xavier St., Montreal
Curran (Canada) Ltd.	Chambly Canton
Douglas Chemical Co. Limited	5625 St. André St., Montreal
Hart Products Reg'd.	647 Vitre St. W., Montreal
La Cie des Produits Vitex	6726 Lanaudière, Montreal
Lelonde, The Frank P., Ltd.	366 Inspector St., Montreal
Scientific Mfg. Co.	6918 Querbes St., Montreal
Snap Company Limited	2715 Reading St., Montreal
United Chemical Company Limited	3830 St. Ambroise St., Montreal
<u>ONTARIO</u> -	
Ace Manufacturing Company	1594 Queen St. E., Toronto
Alpha Chemical Company, The	Station Place, Kitchener
Armstrong Honor Cleaners	35 Church St., Toronto
Bates Products Limited	1264 Queen St. W., Toronto
Canadian Sanitary Supplies Ltd.	9 Kenilworth Ave., Hamilton
Chamberlain Desolve Company Limited	522 Hamilton Rd., London
Cudahy Packing Co., The	64 MacAulay Ave., Toronto
Duncan Products	367 Sorauren Ave., Toronto
Eze Manufacturing Co. Ltd.	253 Huron St., Toronto
Fibre Soap Company	17 Dalhousie St., Toronto
Lavoline Cleanser Co. Limited	77 York St., Toronto
McKague Chemical Co.	rear 1121 Yonge St., Toronto
Nymoc Products Company	66 Lombard St., Toronto
Ontario Chemicals Ltd.	1647 Dufferin St., Toronto
Phil-Penn Products	195 Ami St., London
Plunkett Chemical Co. (Canada) Ltd.	302 Cumberland St., Hamilton
Sapoline Company	1096 Goyeau St., Windsor
Solar Products	55 Colborne St., Toronto
Swift Canadian Co. Limited	Keale St. and St. Clair Ave., Toronto
<u>MANITOBA</u> -	
Cribb, W. D. & Co.	256 Osborne St., Winnipeg
Old Sol Manufacturing Co. Ltd.	291 Owens St., Winnipeg
<u>BRITISH COLUMBIA</u> -	
Glemis Manufacturers Ltd.	R.R. 1, Penticton
Pacific Processing Co.	ft. of Campbell Ave., Vancouver
Russel Specialty Products	1872 West 3rd Ave., Vancouver
Salmers Ltd.	1685 Venables St., Vancouver
Solve Products Limited	1458 East Broadway, Vancouver



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