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**DEPARTMENT OF TRADE AND COMMERCE**  
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**THE**  
**SOAPS, WASHING COMPOUNDS**  
**AND**  
**CLEANING PREPARATIONS INDUSTRY**  
**IN**  
**CANADA**  
**1944**



OTTAWA  
1946

Price 25 cents



Dominion Statistician:  
 Director - Industrial Census and Census of Merchandising:  
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## ANNUAL INDUSTRY REPORT

## CHEMICALS AND ALLIED PRODUCTS GROUP

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1944

In 1944 a total of 138 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Production from these works was valued at \$33,120,511 or 5 per cent more than the output of \$31,491,328 from the 134 establishments in this industry in 1943. Employees numbered 2,996 compared with 3,220 in 1943; salaries and wages amounted to \$5,354,142 against \$5,853,026 in the previous year.

Forty-four of the plants were engaged primarily in the manufacture of soaps, 20 being in Ontario, 14 in Quebec, 2 in Alberta, 4 in Manitoba, 3 in British Columbia, and 1 in New Brunswick. These establishments reported 2,367 workers with production valued at \$29,236,250.

Fifty-six establishments made washing compounds as their main product, 26 being located in Quebec, 21 in Ontario, 6 in British Columbia, 1 in Alberta, 1 in Manitoba and 1 in Nova Scotia. Their output was valued at \$1,673,599 and employees numbered 329, compared with production at \$1,304,023 and employees at 276 for the 51 plants reporting in this division for 1943. Javelle water and sodium hypochlorite were the chief products.

Thirty-eight establishments made cleaning preparations as their main products in 1944. Twenty-one plants were located in Ontario, 11 in Quebec, 2 in Manitoba and 4 in British Columbia. Production amounted to \$2,150,672 and the number of employees was 300, while the corresponding data for 1943 showed 37 plants employing 281 people and output valued at \$2,553,139. The main products were cleaning powders, hand cleaner and drain pipe cleaner.

Tables 1 to 13 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 14 has been added to show the total Canadian production. This table shows that the output for Canada during 1944 included the following: 16,663 tons of toilet soaps valued at \$6,269,611; 49,988 tons of bar laundry and household soaps at \$4,507,814; 24,505 tons of soap chips and flakes at \$5,056,708; 38,437 tons of soap powders at \$7,578,278; 1,370 tons of textile and mill soaps at \$399,256; 630 tons of castile soap at \$142,980; 789 tons of shaving soaps and creams at \$1,452,507; 3,969 tons of liquid soaps at \$379,598; 2,036 tons of soft soaps at \$271,411; cleaning and scouring powders, etc., at \$1,207,334, and javelle water and sodium hypochlorite valued at \$1,453,131.

Table 1 - PRINCIPAL STATISTICS OF THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1934-1944

Year	Number of plants	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
			\$	\$	\$	\$
1934 .....	101	1,813	2,301,727	346,066	7,182,860	15,614,464
1935 .....	104	1,931	2,490,918	367,775	8,980,703	16,002,048
1936 .....	102	1,993	2,540,559	362,256	9,121,222	16,313,502
1937 .....	101	2,284	2,836,208	396,694	11,253,146	19,693,898
1938 .....	109	2,273	2,942,456	374,195	9,224,150	18,241,985
1939 .....	110	2,406	3,142,213	376,984	9,171,373	20,145,072
1940 .....	110	2,649	3,585,884	431,887	10,081,240	20,855,880
1941 .....	116	3,080	4,599,315	508,558	12,633,351	25,713,565
1942 .....	126	3,268	5,490,076	586,716	17,424,418	31,484,125
1943 .....	134	3,220	5,853,026	661,750	16,625,211	31,491,528
1944 .....	138	2,996	5,354,142	604,910	17,497,145	33,120,521
Per cent change 1944 from 1943	...	-6.9	-8.5	-8.6	+5.2	+5.2

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

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Table 2 - PRINCIPAL STATISTICS, BY SUB-GROUPS(x), 1943 and 1944

Year	Number of plants	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
			\$	\$	\$	\$
<u>1943</u>						
Soaps .....	46	2,663	5,065,923	607,877	15,117,361	27,834,928
Cleaning preparations	37	281	387,231	26,011	1,057,667	2,353,139
Washing compounds ...	51	276	399,812	27,842	450,183	1,304,023
TOTAL .....	134	3,220	5,853,026	661,730	16,625,211	31,491,328
<u>1944</u>						
Soaps .....	44	2,367	4,462,854	547,030	15,919,341	29,296,250
Cleaning preparations	38	300	404,050	26,647	981,310	2,150,672
Washing compounds ...	56	329	497,238	31,233	596,494	1,673,599
TOTAL .....	138	2,996	5,354,142	604,910	17,497,145	33,120,521

(x) Subdivision made on basis of principal products.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1943 and 1944

Year	Number of plants	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
			\$	\$	\$	\$
<u>1943</u>						
Quebec .....	48	478	740,529	60,379	1,137,008	3,348,060
Ontario .....	57	2,443	4,663,631	537,559	14,397,709	26,081,879
Manitoba .....	8	90	133,724	27,462	405,690	729,805
British Columbia ...	14	94	126,725	10,096	260,312	541,308
Nova Scotia and New Brunswick .....	2)	115	188,417	26,234	424,492	790,276
Alberta .....	5)					
CANADA .....	134	3,220	5,853,026	661,730	16,625,211	31,491,328
<u>1944</u>						
Quebec .....	51	456	687,920	55,632	1,263,667	3,113,392
Ontario .....	62	2,285	4,330,866	493,867	15,012,986	27,936,511
Manitoba .....	7	81	113,857	24,605	499,933	710,486
British Columbia ...	13	85	113,501	9,161	235,891	515,689
Nova Scotia and New Brunswick .....	2)	89	107,998	21,645	484,608	844,443
Alberta .....	3)					
CANADA .....	138	2,996	5,354,142	604,910	17,497,145	33,120,521

Table 4 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1943 and 1944

Province	Average Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
<u>1943</u>								
Quebec .....	145	46	225	62	478	434,712	305,817	740,529
Ontario .....	596	361	1,050	436	2,443	2,271,142	2,392,489	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
<u>1944</u>								
Quebec .....	129	56	220	71	456	371,409	316,511	687,920
Ontario .....	500	314	1,060	411	2,285	2,003,045	2,327,821	4,330,866
Manitoba .....	17	8	44	12	81	38,079	75,778	113,857
British Columbia	19	7	29	30	85	45,329	68,172	113,501
Other provinces.	12	6	52	19	89	18,099	89,899	107,998
CANADA ....	677	371	1,405	543	2,996	2,475,961	2,878,181	5,354,142

Table 5 - WAGE-EARNERS, BY MONTHS, 1943 and 1944 (Number on pay-roll on the last work day of each month)

Month	1 9 4 3			1 9 4 4		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	1,435	560	1,995	1,410	530	1,940
February .....	1,443	538	1,981	1,401	502	1,903
March .....	1,413	493	1,906	1,403	534	1,937
April .....	1,378	480	1,858	1,386	524	1,910
May .....	1,370	518	1,888	1,347	503	1,850
June .....	1,402	557	1,959	1,353	511	1,864
July .....	1,419	537	1,956	1,376	520	1,896
August .....	1,507	628	2,135	1,429	557	1,986
September .....	1,445	632	2,077	1,417	555	1,972
October .....	1,449	631	2,080	1,425	596	2,021
November .....	1,458	604	2,062	1,458	572	2,030
December .....	1,439	563	2,002	1,434	547	1,981
AVERAGE .....	1,428	563	1,991	1,405	543	1,948

Table 6 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1943 and 1944 (In one week of month of highest employment; overtime included)

Hours Worked per Week	1 9 4 3			1 9 4 4		
	Number of Wage-earners			Number of Wage-earners		
	Male	Female	TOTAL	Male	Female	TOTAL
30 hours or less .....	95	88	183	119	98	217
31-43 hours .....	288	186	474	337	175	512
44 hours .....	151	86	237	156	95	251
45-47 hours .....	233	141	374	227	105	332
48 hours .....	343	91	434	378	109	487
49-50 hours .....	163	29	192	122	31	153
51-54 hours .....	98	18	116	86	51	137
55 hours .....	52	1	53	43	3	46
56-64 hours .....	138	3	141	83	5	88
65 hours and over .....	43	1	44	26	1	27
TOTAL .....	1,604	644	2,248	1,577	673	2,250
Total wages paid during week \$	46,543	11,128	57,671	49,308	13,323	62,631

Table 7 - FUEL AND ELECTRICITY USED, 1943 and 1944

Kind	Unit of measure	1 9 4 3		1 9 4 4	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Bituminous coal - Canadian	ton	5,088	38,987	4,932	45,844
Imported	ton	53,865	395,215	52,799	396,155
Anthracite coal .....	ton	371	4,686	756	8,241
Lignite coal .....	ton	2,259	10,591	2,440	11,155
Coke .....	ton	129	1,235	537	2,971
Gasoline .....	Imp.gal.	53,967	17,199	66,897	20,058
Kerosene .....	Imp.gal.	166	38	65	15
Fuel oil .....	Imp.gal.	177,106	11,751	115,486	7,494
Gas--Manufactured .....	M cu.ft.	2,771	2,985	2,503	2,116
Natural .....	M cu.ft.	7,776	2,433	899	613
Wood .....	cord	121	1,036	128	1,224
Other fuel .....	...	...	66,719	...	4,460
Electricity purchased ....	K.W.H.	12,863,456	108,855	11,909,642	104,564
TOTAL .....	...	...	661,730	...	604,910

Table 8 - POWER EQUIPMENT, 1943 and 1944, 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 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	7,318	102	551
TOTAL .....	1,604	7,770	103	559
Stationary boilers .....	47	7,600	3	85
Motor generator sets .....	1	40	...	...
<u>1 9 4 4</u>				
Steam engines and steam turbines .....	12	411	1	8
Gasoline engines .....	3	64	...	...
Hydraulic turbines or water wheels .....	1	30	...	...
Total Primary .....	16	505	1	8
Electric motors operated by purchased power	1,601	7,432	89	596
TOTAL .....	1,617	7,937	90	604
Stationary power boilers .....	34	6,329	1	30
Motor generator sets .....	1	40	...	...

Table 9 - MATERIALS USED IN MANUFACTURING, 1943 and 1944

Material	Unit of measure	1 9 4 3		1 9 4 4	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Acid, cresylic .....	lb.	174,382	21,266	192,448	18,678
Acid, hydrochloric (muriatic), 20° Be	lb.	239,580	5,168	268,383	6,143
Acid, stearic .....	lb.	580,035	109,061	552,407	109,801
Acid, sulphuric, 66° Be .....	lb.	180,443	2,106	138,117	1,733
Carbon tetrachloride .....	lb.	26,822	2,254	4,942	385
Chalk .....	lb.	628,204	10,045	671,354	11,056
Chloride of lime .....	lb.	1,281,489	40,177	1,625,729	46,189
Cocoonut oil .....	lb.	22,398,329	1,738,961	26,432,128	2,050,462
Corn oil .....	lb.	3,983	558	1,842	259
Cottonseed oil .....	lb.	112,918	15,307	228,492	28,217
Essential oils .....	...	...	523,700	...	480,273
Ethyl alcohol .....	proof gal.	15,509	16,652	15,328	19,076
Feldspar .....	ton	12,733	63,283	15,383	35,423
Fish oils .....	lb.	9,185,949	564,270	6,344,904	412,574
Foots (cottonseed, olive, etc.) .....	lb.	6,981,115	411,052	4,072,474	231,846
Fuller's earth .....	lb.	2,480,000	84,646	1,181,020	35,047
Glycerine, crude .....	lb.	1,085,176	142,715	1,328,044	124,018
Glycerine, refined .....	lb.	26,208	4,235	42,198	6,954
Hydrogen .....	cu.ft.	7,230,552	15,112	5,397,231	7,575
Liquid chlorine (99% pure) .....	lb.	1,582,520	66,778	2,185,210	101,348
Linseed oil .....	Imp.gal.	226,869	174,514	154,676	130,910
Olive oil .....	lb.	3,396	1,532	2,118	964
Palm oil and palm kernel oil .....	lb.	18,875,341	1,091,091	14,753,781	897,868
Peanut oil .....	lb.	42,529	4,339	...	...
Perfumes .....	...	...	386,302	...	392,111
Potassium hydroxide (caustic potash).	lb.	664,806	57,542	796,775	59,592
Rosin .....	lb.	6,681,074	337,502	7,020,519	396,023
Seal oil .....	lb.	305,069	19,032	11,150	378
Silica sand and ground quartz .....	ton	3,250	128,981	4,563	129,696
Sodium carbonate (soda ash) .....	lb.	14,812,174	234,293	15,684,594	240,801
Sodium hydroxide (caustic soda) .....	lb.	24,958,337	691,415	27,553,299	723,451
Sodium chloride (common salt) .....	lb.	3,864,230	19,203	3,591,531	20,858
Sodium silicate (water glass) 40° ...	lb.	30,835,982	240,745	30,417,006	226,804
Soya bean oil .....	lb.	253,068	27,542	231,630	24,424
Talc .....	lb.	982,400	10,556	1,216,000	16,238

Table 9 - MATERIALS USED IN MANUFACTURING, 1943 and 1944

Material	Unit of measure	1 9 4 3		1 9 4 4	
		Quantity	Cost at works	Quantity	Cost at works
Trichlorethylene .....	lb.	17,030	1,624	115,525	11,416
Tallow, grease and other soap stocks	lb.	76,483,346	4,968,855	88,479,128	5,760,361
Trisodium phosphate .....	lb.	2,663,080	113,626	3,034,112	129,677
Whale oil .....	lb.	1,295,396	81,129	1,866,736	101,833
All other materials .....	...	...	1,337,322	...	1,315,869
Containers, etc. ....	...	...	2,860,722	...	3,190,814
<b>TOTAL .....</b>	<b>...</b>	<b>...</b>	<b>16,625,211</b>	<b>...</b>	<b>17,497,145</b>

Table 10 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1944

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
Acid, cresylic .....	lb.	96,320	8,517	77,918	9,100	18,210	1,061
Acid, hydrochloric (muriatic)..	lb.	2,905	69	264,378	6,041	1,100	33
Acid, stearic .....	lb.	72,007	13,929	480,400	95,872	...	...
Acid, sulphuric 66° Be .....	lb.	...	...	131,616	1,519	6,501	214
Carbon tetrachloride .....	lb.	2,142	156	2,800	229	...	...
Chalk .....	lb.	2,338	122	657,081	10,726	11,935	208
Chloride of lime .....	lb.	1,111,959	51,291	451,740	12,432	62,030	2,466
Cocconut oil .....	lb.	501,661	43,620	23,511,167	1,821,798	2,419,300	185,044
Corn oil .....	lb.	1,660	232	182	27	...	...
Cottonseed oil .....	lb.	...	...	181,267	25,843	47,225	2,374
Essential oils .....	lb.	...	11,599	...	468,367	...	307
Ethyl alcohol .....	proof gal.	5,180	5,018	10,148	14,058	...	...
Feldspar .....	ton	15,243	34,056	140	1,367	...	...
Fish oils .....	lb.	110,868	5,650	6,234,036	406,324	...	...
Foots (cottonseed, olive, etc.)	lb.	1,684	127	4,026,443	230,393	44,347	1,326
Fuller's earth .....	lb.	...	...	1,083,020	33,410	98,000	1,657
Glycerine, crude .....	lb.	...	...	1,323,003	123,516	5,041	502
Glycerine, refined .....	lb.	15,000	2,530	27,108	4,402	90	22
Hydrogen .....	cu.ft.	...	...	5,397,231	7,575	...	...
Liquid chlorine .....	lb.	853,800	33,416	1,035,900	33,785	295,510	34,147
Linseed oil .....	Imp.gal.	23,480	18,002	125,993	108,682	5,203	4,226
Olive oil .....	lb.	...	...	2,118	964	...	...
Palm oil and palm kernel oil ..	lb.	27,773	2,188	14,435,145	878,852	290,863	16,828
Perfumes .....	...	...	43,053	...	342,886	...	6,172
Potassium hydroxide (caustic potash) .....	lb.	99,625	9,398	658,681	46,440	38,469	3,754
Rosin .....	lb.	349,412	17,751	4,990,028	286,392	1,681,079	91,880
Seal oil .....	lb.	7,550	151	3,600	227	...	...
Silica sand and ground quartz..	ton	545	2,865	3,992	126,282	26	549
Sodium carbonate (soda ash) ...	lb.	2,162,248	39,730	13,139,303	192,282	383,043	8,789
Sodium hydroxide (caustic soda)	lb.	2,203,994	66,047	22,695,844	574,970	2,653,461	82,434
Sodium chloride (common salt)..	lb.	268,000	1,943	3,078,505	16,615	245,026	2,300
Sodium silicate (water glass)..	lb.	792,517	9,927	28,154,971	185,643	1,469,518	31,234
Soya bean oil .....	lb.	31,500	4,410	200,130	20,014	...	...
Talc .....	lb.	278,000	4,880	934,000	11,218	4,000	140
Trichlorethylene .....	lb.	...	...	80,525	7,416	35,000	4,000
Tallow, grease and other soap stock .....	lb.	3,605,311	276,053	76,140,024	4,338,364	8,733,793	545,944
Trisodium phosphate .....	lb.	641,998	28,310	2,377,961	100,542	14,153	825
Whale oil .....	lb.	...	...	1,866,796	101,833	...	...
All other materials .....	...	...	184,503	...	1,110,621	...	20,745
Containers, etc. ....	...	...	364,124	...	2,655,359	...	171,331
<b>TOTAL .....</b>	<b>...</b>	<b>...</b>	<b>1,263,667</b>	<b>...</b>	<b>15,012,986</b>	<b>...</b>	<b>1,220,492</b>

Table 11 - PRODUCTS MADE, 1943 and 1944

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 14)

Product	1 9 4 3		1 9 4 4	
	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$
Hard Soaps -				
Bar laundry and household soaps (except sold to textile mills) -				
(a) Yellow .....	42,645,206	3,153,918	42,254,519	3,349,292
(b) White .....	24,338,346	1,528,306	17,722,231	1,158,522
Soap chips and flakes -				
(a) In household packages .....	23,940,939	2,629,216	25,793,047	3,074,321
(b) In bulk (except textile and mill) ..	20,642,675	1,681,064	23,216,283	1,982,387
Textile and mill soaps, all forms .....	4,138,702	401,324	3,674,936	356,676
Toilet soaps .....	30,531,970	5,404,628	29,434,005	5,308,376
Polishing and scouring soaps .....	225,260	18,523	365,959	32,657
Castile soaps -				
(a) Boiled .....	658,676	64,723	775,566	73,233
(b) Cold process .....	1,204,490	112,486	603,551	70,647
Soap powders -				
In household packages .....	63,378,223	6,195,145	70,807,888	7,126,168
In bulk (except textile and mill) .....	5,772,403	421,324	5,939,762	441,984
Shaving soaps -				
(a) Creams .....	691,677	728,869	633,544	692,497
(b) All others .....	538,481	391,777	364,404	223,428
All other hard soaps .....	1,021,726	80,587	417,891	34,879
Liquid soaps .....	5,038,116	670,611	6,092,018	703,195
Soft soaps .....	2,142,654	154,191	1,484,464	122,972
TOTAL SOAPS .....	227,509,544	23,636,692	229,580,068	24,751,834
Cleaning Preparations -				
Ammonia powder .....	2,958,657	123,886	3,128,057	131,862
Ammonia water .....	...	5,775	...	8,765
Chloride of lime .....	429,460	33,028	389,170	31,673
Hand cleaner .....	1,534,836	192,070	1,757,026	207,585
Sal soda .....	1,036,982	18,129	1,141,767	17,316
Javalle water and sodium hypochlorite .....	...	974,160	...	1,422,113
Other washing compounds .....	2,221,763	184,491	3,715,539	245,939
Cleaning or scouring powders, pastes and cakes .....	19,122,793	1,287,584	15,785,605	1,065,650
Drain pipe cleaner, toilet flush, etc. ....	1,103,500	143,252	915,135	163,127
Other cleaning preparations .....	...	459,829	...	639,610
Glycerine, crude, sold as such (xx) .....	2,346,517	252,489	1,157,198	101,048
Glycerine, refined .....	9,245,003	1,485,407	12,159,620	1,758,547
Laundry blue .....	55,900	8,829	17,052	2,922
Toilet preparations .....	...	1,848,297	...	1,805,461
All other products (x) .....	...	832,410	...	767,069
TOTAL ALL PRODUCTS .....	...	31,491,328	...	33,120,521

(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 12 - PRODUCTS MADE, BY PROVINCES, 1944

Product	Quebec		Ontario		Other Provinces	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$	Pounds	\$
Hard Soaps -						
Bar laundry and household soaps (except textile) -						
(a) Yellow .....	3,034,670	171,434	23,193,024	1,796,129	16,026,825	1,381,729
(b) White .....	70,065	11,514	15,304,207	1,005,728	2,347,359	141,280
Soap chips and flakes -						
In household packages .....	10,000	1,075	25,693,047	3,064,246	90,000	9,000
In bulk (except textile) .....	1,076,607	99,174	20,529,522	1,721,766	1,609,754	161,447
Textile and mill soaps, all forms .....	331,439	18,182	3,339,447	338,044	4,050	450
Toilet soaps .....	1,243,515	303,204	27,995,305	4,976,529	195,185	29,243
Polishing and scouring soaps ...	20,000	1,080	345,959	31,577	...	...
Castile soaps -						
(a) Boiled .....	...	...	775,566	73,233	...	...
(b) Cold process .....	191,750	23,358	366,708	41,694	45,093	5,595
Soap powders -						
In household packages .....	389,000	38,866	70,338,288	7,082,002	80,600	5,300
In bulk (except textile) .....	812,711	55,168	4,814,197	361,480	312,854	25,536
Shaving soaps -						
(a) Creams .....	135,156	147,987	498,388	544,510	...	...
(b) All others .....	129,583	82,976	234,821	140,452	...	...
All other hard soaps .....	...	...	391,891	31,659	26,000	3,220
Liquid soaps .....	2,015,811	192,102	3,953,212	503,496	122,995	7,597
Soft soaps .....	458,944	29,505	867,510	80,164	158,010	13,303
TOTAL SOAPS .....	9,919,251	1,175,625	198,641,492	21,792,709	21,019,325	1,783,500
Cleaning Preparations -						
Ammonia powder .....	...	...	3,123,544	131,662	4,513	200
Ammonia water .....	...	1,075	...	1,470	...	6,220
Hand cleaner .....	1,204,412	151,012	493,945	50,787	58,669	5,786
Javelle water and sodium hypochlorite .....	...	634,297	...	582,860	...	204,956
Other washing compounds .....	...	21,522	...	223,750	...	667
Cleaning or scouring powders, pastes and cakes .....	6,337,890	465,542	9,423,269	599,318	24,446	790
Drain pipe cleaner, toilet flush, etc. ....	322,650	17,915	590,985	145,012	1,500	200
Other cleaning preparations, including lye, etc. ....	...	399,521	...	219,889	...	37,516
Glycerine, crude, sold as such..	169,838	15,942	952,360	83,006	35,000	2,100
Glycerine, refined .....	...	...	12,159,620	1,758,547	...	...
Laundry blue .....	17,052	2,922	...	...	...	...
Toilet preparations .....	...	170,597	...	1,634,564	...	300
All other products .....	...	57,422	...	712,937	...	28,583
TOTAL ALL PRODUCTS .....	...	3,113,392	...	27,936,511	...	2,070,618

Table 13 - SALES OF SOAP BY FIRMS IN THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1944

	Quantity	Value of Sales
	Pounds	(Final sales value) \$
Hard Soaps -		
Bar laundry and household soaps -		
(a) Yellow .....	42,529,755	3,885,497
(b) White .....	17,666,766	1,757,225
Soap chips and flakes -		
(a) In household packages .....	25,615,357	3,684,937
(b) In bulk (except textile) .....	22,746,537	2,209,439
Textile and mill soaps, all forms .....	3,365,908	359,456
Toilet soaps (except liquid) .....	29,649,429	6,093,994
Polishing and scouring soaps .....	373,270	38,605
Castile soaps -		
(a) Boiled .....	764,716	73,890
(b) Cold process .....	631,134	83,563
Soap powders -		
(a) In household packages .....	71,726,107	9,012,417
(b) In bulk (except textile) .....	5,597,424	570,588
Shaving soaps -		
(a) Creams (including brushless) .....	657,579	740,417
(b) All other .....	405,815	289,185
All other hard soap .....	389,501	31,918
Liquid soaps* .....	5,294,457	649,729
Soft soaps .....	1,153,063	98,524
TOTAL SOAPS .....	228,566,818	29,574,454

Table 14 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, AND CLEANING PREPARATIONS, 1943 and 1944

Item	1 9 4 3		1 9 4 4	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
Hard Soaps -				
Bar laundry and household soaps -				
(a) Yellow .....	42,645,206	3,153,918	42,254,519	3,349,292
(b) White .....	24,338,346	1,528,306	17,722,231	1,158,522
Soap chips and flakes -				
(a) In household packages .....	23,940,939	2,629,216	25,793,047	3,074,321
(b) In bulk (except textile and mill) ...	20,702,675	1,687,164	23,216,283	1,982,387
Textile and mill soaps (including soap chips and flakes) (x) .....	5,111,683	509,207	3,939,411	399,256
Toilet soaps .....	33,426,181	6,157,333	33,325,928	6,269,611
Polishing and scouring soaps .....	225,260	18,523	365,959	52,657
Castile soaps -				
(a) Boiled .....	658,676	64,723	775,566	73,233
(b) Cold process .....	1,204,490	112,486	603,551	70,647
Soap powders -				
(a) In household packages .....	63,978,223	6,195,145	70,807,888	7,126,168
(b) In bulk .....	5,776,303	421,694	6,065,284	452,110
Shaving soaps -				
(a) Creams .....	1,186,425	1,009,830	1,212,903	1,228,977
(b) All other .....	614,787	544,688	365,404	223,530
All other hard soap .....	2,461,140	192,952	1,363,551	112,637
Liquid soaps .....	6,342,058	789,779	7,938,158	879,598
Soft soaps .....	4,411,618	273,544	4,072,051	271,411
TOTAL SOAPS .....	237,024,010	25,288,508	239,821,734	26,704,357

Table 14 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS, 1943 and 1944  
(Concluded)

Item	1 9 4 3		1 9 4 4	
	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$
Ammonia powder .....	3,945,048	179,912	4,031,410	178,680
Javelle water and sodium hypochlorite .....	...	970,545	...	1,453,131
Other washing compounds .....	...	325,691	...	323,010
Hand cleaner .....	...	137,879	1,901,332	224,643
Cleaning or scouring powders, pastes and cakes .....	...	1,331,550	17,077,137	1,207,334
Drain pipe cleaner, toilet flush, etc. ....	...	148,420	...	301,602
Other cleaning preparations, including lye ...	...	821,468	...	992,950
Sel soda .....	7,052,098	99,856	6,745,772	98,158
Chloride of lime .....	3,517,043	127,755	2,787,402	90,794
Glycerine (xx) .....	2,814,790	315,008	1,551,569	140,147
Glycerine, refined .....	9,245,003	1,485,407	12,159,620	1,758,547

(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 1944 are subject to slight revision on further examination of the individual reports.

Table 15 - IMPORTS INTO CANADA AND EXPORTS OF SOAPS, 1943 and 1944

	1 9 4 3		1 9 4 4	
	Quantity	\$	Quantity	\$
	Pounds		Pounds	
<b>(a) Imports</b>				
Castile soap .....	12,876	4,889	7,625	2,880
Common or laundry soap .....	2,918,400	225,232	2,910,351	224,652
Herness soap .....	39,668	6,826	...	...
Liquid soap .....	2,063	353	22,906	4,750
Soap powders and powdered soap .....	26,667	3,261	18,870	2,876
Toilet soap .....	...	16,444	...	45,588
Whale oil soap .....	32,918	2,653	17,680	1,441
Soap, other, including pumice, silver and mineral soaps, sapolio, etc. ....	...	3,243	...	10,383
<b>TOTAL IMPORTS .....</b>	<b>...</b>	<b>262,901</b>	<b>...</b>	<b>292,570</b>
<b>(b) Exports</b>				
Toilet soap .....	3,406,632	757,767	2,579,343	586,254
Soap, other .....	8,652,872	871,789	7,880,148	881,467
<b>TOTAL EXPORTS .....</b>	<b>12,059,504</b>	<b>1,629,556</b>	<b>10,459,491</b>	<b>1,467,721</b>

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, WASHING COMPOUNDS  
AND CLEANING PREPARATIONS INDUSTRY, 1944

Name of Firm	Location of Plant
(a) <u>Soaps</u>	
<u>New Brunswick -</u>	
Lever Brothers Limited	Water St., St. Stephen
<u>Quebec -</u>	
Anglo Canadian Oil and Products	189 $\frac{1}{2}$ de Beaujeu St., Quebec
Best Kosher Products, The	267 Laurier Ave. W., Montreal
Canadian Soap and Chemical Co. Ltd.	1361 Notre Dame St. E., Montreal
Earling 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, Ltee	1853 Moreau St., Montreal
Savonnerie Bourbeau, Enrg., La	675 Chemin Ste. Foy, Quebec
Savonnerie Leda Enrg.	223 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) Limited, The	9471 La Salle Blvd., Ville la Salle
Wood, G. H., & Company Limited	440 St. Peter St., Montreal
<u>Ontario -</u>	
Canada Packers Limited	521 Front St. E., Toronto
Colgate-Palmolive-Peet Company Limited	64 Natalie St., Toronto
Diamond Cleanser & Soaps Limited	1180 King St. W., Toronto
Elliott, J. and R.	Water St. S., Galt
Fairbanks Soap Co. Limited	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 & Gamble Co. of Canada Ltd., The	Burlington St. E., Hamilton
Scholler Brothers, Limited	Welland Ave. and Vine St., St. Catharines
Soaps-Perfumes Limited	84 Front St. E., Toronto
Standard Soap Works	57 Rutherford Ave., Toronto
Wonderful Soap Company, Limited	16 Waterloo St., Guelph
Wood, G. H., & Company, Limited	323 Keele St., Toronto
Windsor Soap Company	365 Assumption St., Windsor
Lady Elizabeth Products	18 Bowen St., Hamilton
<u>Manitoba -</u>	
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
<u>Alberta -</u>	
Acme Soap Works	12822 .. 62nd St., North Edmonton
Berry's Soap Company	9640 .. 61st Avenue, Edmonton
Soapone Products Limited	12803 .. 64th St., Edmonton
<u>British Columbia -</u>	
Lever Brothers Limited	508 Georgia St. E., Vancouver
Superior Soaps & Sundries	520 Nelson St., Vancouver
Western Soap Company	1814 Pandora St., Vancouver

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, WASHING COMPOUNDS  
AND CLEANING PREPARATIONS INDUSTRY, 1944 - (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 Co. Ltd.	1877 Favard St., Montreal
Chanteclerc Ltee	2035 St. Timothee, Montreal
Chanteclerc Ltee	202 rue St. Vallier, Quebec
Dalglish (Quebec) Ltd.	6501 Durocher St., Montreal
Dionne & Frere Enrg.	1746 Baptist, Three Rivers
Duclos, Telesphore	287 Morin St., Quebec
Dumais, J. R., & Fils Enrg.	249 St. Laurent St., Cap de la Madeleine
Eau de Javelle, O-Bal-O	7383 De Laroche, Montreal
Eau de Javel Phenol Enrg.	Victoriaville
Eau Javel Huot	5450 .. 15th Ave., Rosemount, Montreal
Etienne Felx	St. Clet, Soulanges County
Farrell Chemical Ltd.	6631 St. Urbain St., Montreal
Freieres, J. A.	51 Bagot St., Quebec
Fyon & Fyon Limited	5357 Papineau Ave., Montreal
Javel Powder Mfg. Plant Reg'd.	46 Dollard St., Hull
Lavo Javel Water Company Limited	1880 Papineau, Montreal
Lafrance, Aime	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	35 1/2 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	63 Dennison Ave., Granby
Tallier, James, Limited	421 St. Dizier St., Montreal
Vita Lava Enrg.	111 .. 7th St., Quebec
<u>Ontario -</u>	
Atlas Chemical Co.	75 Logan Ave., Toronto
Beecroft Mfg. Co.	Long Branch
Copeman, F.	662 Highbury Ave., London
Dalglish (Ontario) Limited	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 Limited	187 Parliament St., Toronto
Marvelo Manufacturing Co.	836 Pave Ave., Toronto
Marvelene Co.	10 East Ave. N., Hamilton
McGillivray, A., Chemicals Limited	1594 Queen St. E., Toronto
Micro-Clean Javel Water	Kapuskasing
Mitchell Soap & Chemical Company	18 Ottawa St., St. Catharines
Murray Javel Water	116 Alania St., London
National Products Co.	10 Park St., Welland
Oriental Javel Water	583 St. Patrick St., Ottawa
Premier Javelle Water Reg.	303 St. Patrick St., Ottawa
Rayola 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
Sanitary Products Co.	80 Nelson St., Toronto
<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, WASHING COMPOUNDS  
AND CLEANING PREPARATIONS INDUSTRY, 1944 - (Concluded)

Name of Firm

Location of Plant

(b) Washing Compounds (Con.)British Columbia -

Dainty White Bleach Co.	365 East 47th Ave., Vancouver
"Mighty" Co., The	255 East 7th Ave., Vancouver
Perfex Manufacturing Co.	118 West Second Ave., Vancouver
Suprema Polish Co. Ltd.	1523 West 5th Ave., Vancouver
Trusty Cleanser	2025 E. 3rd Ave., Vancouver
National Household Bleach	1296 E. Georgia St., Vancouver

(c) Cleaning PreparationsQuebec -

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) Limited	Chambly Canton
Douglas Chemical Company Limited	5625 St. Andre St., Montreal
Dunne, J. H., & Co.	5916 Bannatyne Ave., Montreal
Hart Products Reg'd.	647 Vitre St. W., Montreal
La Cie des Produits Vitex	6726 Lanaudiere, Montreal
Lalonde, The Frank P., Ltd.	366 Inspector St., Montreal
Scientific Mfg. Co.	6913 Querbes St., Montreal
Snap Company Limited	2715 Reading St., Montreal
United Chemical Company Limited	3850 St. Ambroise St., Montreal

Ontario -

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
Crystalline Chemical Company	Myrtle Ave., Aylmer
Cudahy Packing Co., The	64 MacAulay Ave., Toronto
Duncan Products	367 Sorauren Ave., Toronto
Eze Manufacturing Company Limited	253 Huron St., Toronto
Fibre Soap Company	17 Dalhousie St., Toronto
Lavoline Cleanser Limited	77 York St., Toronto
McKague Chemical Co.	rear 1121 Yonge St., Toronto
Nelson Chemical Company	1426 Windsor Ave., Windsor
Nymoc Products Company	66 Lombard St., Toronto
Ontario Chemicals Limited	1647 Dufferin St., Toronto
Phil-Penn Products	135 Ann St., London
Plunkett Chemical Co. (Canada) Ltd.	302 Cumberland St., Hamilton
Sapoline Company	1625 Tecumseh Road E., Windsor
Solar Products Co.	55 Colborne St., Toronto
Swift Canadian Co. Limited	Keele St. and St. Clair Ave., Toronto
Vix Products Company	1057 Felix Ave., Windsor

Manitoba -

Cribb, W. D., & Co.	256 Osborne St., Winnipeg
Old Sol Manufacturing Co. Ltd.	291 Owens St., Winnipeg

British Columbia -

Glamis Manufacturers Ltd.	K.R. 1, Penticton
Russal Specialty Products	1872 West 3rd Ave., Vancouver
Salmers Ltd.	1685 Venables St., Vancouver
Solve Products Limited	1453 East Broadway, Vancouver



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