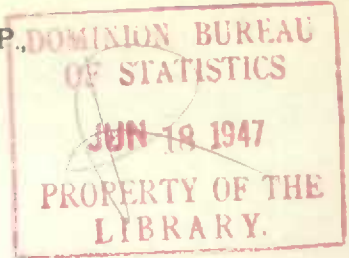


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

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MINING, METALLURGICAL & CHEMICAL STATISTICS

THE
SOAPS, WASHING COMPOUNDS
AND
CLEANING PREPARATIONS INDUSTRY
IN
CANADA
1945



OTTAWA
1947

Price 25 cents

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Ministry of Industry
1965

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DEPARTMENT OF TRADE AND COMMERCE

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INDUSTRIAL STATISTICS

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THE

BOARD OF WASHINGTON COMPOUNDS

AND

CLEANING PREPARATIONS INDUSTRY

IN

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Dominion Statistician:
 Director - Division of Census of Industry and Merchandising:
 Chief - Mining, Metallurgical and Chemical Statistics:

Herbert Marshall
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ANNUAL INDUSTRY REPORT

CHEMICALS AND ALLIED PRODUCTS GROUP

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1945

In 1945 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 \$37,174,244 or 12 per cent more than the output of \$33,120,521 from the 138 establishments in this industry in 1944. Employees numbered 3,210 compared with 2,996 in 1944; salaries and wages amounted to \$5,873,994 against \$5,354,142 in the previous year.

Forty-five of the plants were engaged primarily in the manufacture of soaps, 20 being in Ontario, 15 in Quebec, 2 in Alberta, 4 in Manitoba, 3 in British Columbia, and 1 in New Brunswick. These establishments reported 2,507 workers with production valued at \$32,324,548.

Fifty-three establishments made washing compounds as their main product, 24 being located in Quebec, 20 in Ontario, 6 in British Columbia, 1 in Alberta, 1 in Manitoba and 1 in Nova Scotia. Their output was valued at \$2,357,076 and employees numbered 424, compared with production at \$1,673,599 and employees at 329 for the 56 plants reporting in this division for 1944. Javelle water and sodium hypochlorite were the chief products.

Thirty-six establishments made cleaning preparations as their main products in 1945. Twenty-two plants were located in Ontario, 10 in Quebec, 1 in Manitoba and 3 in British Columbia. Production amounted to \$2,492,620 and the number of employees was 279, while the corresponding data for 1944 showed 38 plants employing 300 people and output valued at \$2,150,672. The main products were cleaning powders, hand cleaners and drain pipe cleaners.

Table 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 1945 included the following: 17,399 tons of toilet soaps valued at \$6,598,127; 42,584 tons of bar laundry and household soaps at \$6,459,863; 22,291 tons of soap chips and flakes at \$4,645,228; 42,646 tons of soap powders at \$8,347,549; 1,746 tons of textile and mill soaps at \$354,161; 771 tons of castile soap at \$183,292; 734 tons of shaving soaps and creams at \$1,342,589; 3,474 tons of liquid soaps at \$787,520; 2,897 tons of soft soaps at \$335,596; cleaning and scouring powders, etc., at \$1,461,083, and javelle water and sodium hypochlorite valued at \$1,967,805.

This report was prepared by J. J. Farchelo, Statistician, Metal & Chemical Products.

Table 1 - Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry, 1935-1945

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
			\$	\$	\$	\$
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	19,693,888
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	4,599,815	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	661,730	16,625,211	31,491,328
1944	138	2,996	5,354,142	604,910	17,497,145	33,120,521
1945	134	3,210	5,873,994	649,525	18,366,330	37,174,244
Per cent change						
1945 from 1944 .....	...	+ 7.1	+ 9.7	+ 7.4	+ 5.0	+ 12.2

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.

Table 2 - Principal Statistics, By Sub-Groups(x), 1944 and 1945

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>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	487,238	31,233	596,494	1,673,599
Total	138	2,996	5,354,142	604,910	17,497,145	33,120,521
<u>1945</u>						
Soaps	45	2,507	4,822,098	591,639	16,423,187	32,324,548
Cleaning preparations ..	36	279	422,043	22,399	1,074,176	2,492,620
Washing compounds	53	424	629,853	35,487	868,967	2,357,076
Total	134	3,210	5,873,994	649,525	18,366,330	37,174,244

(x) Subdivision made on basis of principal products.

Table 3 - Principal Statistics, By Provinces, 1944 and 1945

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>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	499,993	710,486
British Columbia	13	85	113,501	9,161	235,891	515,689
Nova Scotia and New Brunswick	2)					
Alberta	3)	89	107,998	21,645	484,608	844,443
Canada	138	2,996	5,354,142	604,910	17,497,145	33,120,521
<u>1945</u>						
Quebec	49	509	801,577	56,189	1,444,148	3,669,086
Ontario	62	2,368	4,552,613	521,062	15,036,416	29,725,670
Manitoba	6	106	167,449	32,102	777,087	1,383,901
British Columbia	12	124	176,267	13,221	497,382	1,210,001
Nova Scotia and New Brunswick	2)					
Alberta	3)	103	176,088	26,951	611,297	1,185,586
Canada	134	3,210	5,873,994	649,525	18,366,330	37,174,244

Table 4 - Employees, Salaries and Wages, By Provinces, 1944 and 1945

Province	Average Number of Employees				Total	Salaries	Wages	Total Salaries and Wages
	On Salaries		On Wages					
	Male	Female	Male	Female				
<u>1944</u>								
Quebec	129	36	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
<u>1945</u>								
Quebec	151	51	228	79	509	389,286	412,291	801,577
Ontario	508	380	1,053	427	2,368	1,967,041	2,585,572	4,552,613
Manitoba	18	9	64	15	106	42,293	125,156	167,449
British Columbia ..	23	7	51	43	124	58,856	117,411	176,267
Other provinces ...	16	6	66	15	103	42,340	133,748	176,088
Canada	716	453	1,462	579	3,210	2,499,816	3,374,178	5,873,994

Table 5 - Wage-Earners, By Months, 1944 and 1945 (Number on pay-roll on the last work day of each month)

Month	1 9 4 4			1 9 4 5		
	Male	Female	Total	Male	Female	Total
January	1,410	530	1,940	1,469	564	2,033
February	1,401	502	1,903	1,505	589	2,094
March	1,403	534	1,937	1,514	574	2,088
April	1,386	524	1,910	1,468	565	2,033
May	1,347	503	1,850	1,428	548	1,976
June	1,353	511	1,864	1,424	523	1,947
July	1,376	520	1,896	1,456	532	1,988
August	1,429	557	1,986	1,456	561	2,017
September	1,417	555	1,972	1,501	611	2,112
October	1,425	596	2,021	1,554	645	2,199
November	1,458	572	2,030	1,560	589	2,149
December	1,434	547	1,981	1,578	542	2,120
Average	1,405	543	1,948	1,462	579	2,041

Table 6 - Hours Worked Per Week By Wage-Earners, 1944 and 1945 (In one week of month of highest employment; overtime included)

Hours Worked per Week	1 9 4 4			1 9 4 5		
	Number of Wage-earners			Number of Wage-earners		
	Male	Female	Total	Male	Female	Total
30 hours or less	119	98	217	86	77	163
31-43 hours	337	175	512	570	401	971
44 hours	156	95	251	219	87	306
45-47 hours	227	105	332	129	33	162
48 hours	378	109	487	377	61	98
49-50 hours	122	31	153	123	10	133
51-54 hours	86	51	137	61	...	61
55 hours	43	3	46	34	...	34
56-64 hours	83	5	88	63	2	65
65 hours and over	26	1	27	14	2	16
Total	1,577	673	2,250	1,677	673	2,350
Total wages paid during week	\$ 49,308	13,323	62,631	60,254	13,439	73,693

Table 7 - Fuel and Electricity Used, 1944 and 1945

Kind	Unit of measure	1 9 4 4		1 9 4 5	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Bituminous coal - Canadian	ton	4,932	45,844	5,582	47,586
Imported	ton	52,799	396,155	59,134	424,111
Anthracite coal	ton	756	8,241	312	3,988
Lignite coal	ton	2,440	11,155	3,443	16,681
Coke	ton	537	2,971	108	1,358
Gasoline	Imp.gal.	66,897	20,058	67,545	22,274
Kerosene	Imp.gal.	65	15	320	17
Fuel oil	Imp.gal.	115,486	7,494	191,911	13,977
Gas - Manufactured	M cu.ft.	2,503	2,116	1,905	1,967
Natural	M cu.ft.	899	613	1,074	1,013
Wood	cord	128	1,224	86	784
Other fuel .....	...	...	4,460	...	7,450
Electricity purchased	K.W.H.	11,909,642	104,564	12,446,381	108,319
Total .....	...	...	604,910	...	649,525

Table 8 - Power Equipment, 1944 and 1945, Showing Units 'Ordinarily in Use' Separately From 'In Reserve or Idle'

	Ordinarily in Use		In Reserve of Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<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	6,929	1	30
Motor generator sets	1	40	...	...
<u>1 9 4 5</u>				
Steam engines and steam turbines	21	590	1	8
Gasoline engines	3	33	...	...
Hydraulic turbines or water wheels .....	...	...	...	...
Total Primary	24	623	1	8
Electric motors operated by purchased power	1,776	8,297	163	798
Total	1,800	8,920	164	806
Stationary power boilers	34	5,908	1	30
Motor generator sets	1	40	...	...

Table 9 - Materials Used in Manufacturing, 1944 and 1945

Material	Unit of measure	1 9 4 4		1 9 4 5	
		Quantity	Cost at works	Quantity	Cost at works
Acid, cresylic	lb.	192,448	18,678	168,226	20,117
Acids, fatty, all kinds	lb.	2,982,037	331,409	3,178,995	275,748
Acid, hydrochloric (muriatic), 20° Be	lb.	268,383	6,143	431,616	11,485
Acid, stearic	lb.	552,407	109,801	457,026	88,118
Acid, sulphuric, 66° Be	lb.	138,117	1,733	241,738	3,917
Bentonite (Filtrol, Pembina, etc.) ..	tons	609	48,142	1,101	77,295
Carbon tetrachloride	lb.	4,942	385	14,644	2,133
Chalk, ground	lb.	311,641	5,805	327,956	5,735
Chalk, precipitated	lb.	359,713	5,251	423,442	5,011
Chloride of lime	lb.	1,625,729	46,189	1,895,065	48,551
Cocoonut oil	lb.	26,432,128	2,050,462	20,492,029	1,547,832
Corn oil	lb.	1,842	259	351	54
Cottonseed oil	lb.	228,492	28,217	124,009	15,919
Essential oils .....	...	...	480,273	...	383,422
Ethyl alcohol	proof gal.	15,328	19,076	23,844	21,639
Feldspar - Crude	tons	...	...	1,137	10,601
Ground	tons	3,389	35,423	3,410	41,806
Fish oils	lb.	6,344,904	412,574	5,834,688	340,897
Foots (cottonseed, olive, etc.)	lb.	4,072,474	231,846	4,445,238	237,538
Fuller's earth	lb.	1,181,020	35,047	750,000	24,315
Glycerine, crude	lb.	1,328,044	124,018	1,878,715	179,667
Glycerine, refined	lb.	42,198	6,954	39,439	6,558
Hydrogen	cu.ft.	5,397,231	7,575	4,110,944	6,725
Javelle concentrate or sodium hypochlorite, for dilution .	...	...	30,868	...	33,498
Liquid chlorine (99% pure)	lb.	2,185,210	101,348	3,463,968	112,342
Linseed oil	Imp.gal.	154,676	130,910	108,966	89,371
Olive oil	lb.	2,118	964	1,300	1,281
Palm oil	lb.	14,753,781	897,868	27,942,657	1,619,371
Palm kernel oil	lb.	...	...	1,161	96
Peanut oil	lb.	...	...	503	94
Perfumes .....	...	...	392,111	...	405,048
Potassium hydroxide (caustic potash).	lb.	796,775	59,592	751,004	59,368
Rosin	lb.	7,020,519	396,023	6,856,486	496,694
Seal oil	lb.	11,150	378	22,551	2,228

Table 9 - Materials Used in Manufacturing, 1944 and 1945 (Concluded)

Material	Unit of measure	1 9 4 4		1 9 4 5	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Silica sand	ton	4,563	129,696	4,340	158,732
Sodium carbonate (soda ash)	lb.	15,684,594	240,801	17,946,750	270,912
Sodium hydroxide - Liquid	lb.	27,553,299	723,451	19,131,504	515,266
Flake or solid ...	lb.			10,061,809	301,806
Sodium chloride (common salt)	lb.	3,591,531	20,858	3,963,703	22,689
Sodium silicate (water glass) 40° ...	lb.	30,417,006	226,804	33,823,503	269,684
Soya bean oil	lb.	231,630	24,424	276,936	27,755
Talc	lb.	1,216,000	16,238	1,470,000	21,236
Trichlorethylene	lb.	115,525	11,416	99,122	9,231
Tallow, grease and other soap stocks.	lb.	88,479,128	5,760,361	99,999,723	6,773,255
Tetrasodium pyrophosphate	lb.	2,162,828	173,119	2,725,395	217,252
Trisodium phosphate	lb.	3,034,112	129,677	3,554,559	155,900
Whale oil	lb.	1,866,796	101,833	90,843	10,435
Wax - Beeswax	lb.	110	42	328	212
Carnauba	lb.	55,998	59,620	51,223	56,763
Paraffin	lb.	50,405	3,204	40,794	2,807
Other waxes	lb.	8,734	4,415	40,343	16,968
All other materials .....	...	...	665,050	...	730,196
Containers, etc. ....	...	...	3,190,814	...	2,630,757
TOTAL .....	...	...	17,497,145	...	18,366,330

Table 10 - Materials Used in Manufacturing, By Provinces, 1945

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works \$	Quantity	Cost at works \$	Quantity	Cost at works \$
Acid, cresylic	lb.	55,442	5,982	111,360	13,548	1,424	580
Acids, fatty, all kinds	lb.	95,026	9,272	3,082,501	266,310	1,468	166
Acid, hydrochloric (muriatic) .	lb.	...	...	262,403	6,059	169,213	5,426
Acid stearic	lb.	67,000	11,861	390,026	76,257	...	...
Acid, sulphuric 66° Be	lb.	...	...	232,835	3,616	8,903	301
Bentonite (Filtrol, Pembina, etc.)	tons	6	217	1,078	75,563	17	1,515
Carbon tetrachloride	lb.	2,010	161	12,634	1,972	...	...
Chalk - Ground	lb.	...	...	316,111	5,550	11,845	185
Precipitated	lb.	...	...	391,442	4,851	32,000	160
Chloride of lime	lb.	1,337,755	36,033	498,000	9,870	59,310	2,648
Cocoonut oil	lb.	683,488	57,054	17,698,121	1,331,435	2,110,420	159,343
Corn oil	lb.	...	...	351	54	...	...
Cottonseed oil	lb.	...	...	122,839	15,841	1,170	78
Essential oils .....	...	...	37,137	...	346,285	...	...
Ethyl alcohol	proof gal.	11,332	6,764	12,512	14,875	...	...
Feldspar - Crude	tons	1,137	10,601	...	...	...	...
Ground	tons	2,213	28,041	1,197	13,765	...	...
Fish oils	lb.	...	...	5,834,688	340,897	...	...
Foots (cottonseed, olive, etc.)	lb.	90,242	3,609	4,306,528	232,807	48,468	1,122
Fuller's earth	lb.	...	...	596,000	21,910	154,000	2,405
Glycerine, crude	lb.	...	...	1,877,849	179,590	866	77
Glycerine, refined	lb.	25,776	4,348	13,613	2,195	50	15
Hydrogen	cu.ft.	...	...	4,110,944	6,725	...	...
Javelle concentrate or sodium hypochlorite, for dilution ..	...	...	13,494	...	18,004	...	2,000
Liquid chlorine	lb.	1,092,960	40,145	2,275,700	53,769	95,308	18,428
Linseed oil	Imp.gal.	24,769	19,353	79,096	65,775	5,101	4,243
Olive oil	lb.	...	...	1,300	1,281	...	...
Palm oil	lb.	28,106	2,320	27,496,652	1,592,908	417,899	24,143
Palm kernel oil	lb.	...	...	1,161	96	...	...
Peanut oil	lb.	...	...	503	94	...	...
Perfumes .....	...	...	7,202	...	391,194	...	6,652
Potassium hydroxide (caustic potash)	lb.	168,220	13,831	548,559	41,696	34,225	3,840
Rosin	lb.	173,940	18,931	3,209,074	215,200	3,473,472	262,563

Soaps

- 6 -

Table 10 - Materials Used in Manufacturing, By Provinces, 1945 (Concluded)

Material	Unit of measure	Quebec		Ontario		Other Provinces	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
Seal oil	lb.	968	172	21,583	2,056	...	...
Silica sand	ton	291	3,979	4,032	154,137	27	616
Sodium carbonate (soda ash) ...	lb.	2,503,144	44,259	14,767,201	211,575	676,405	15,078
Sodium hydroxide - Liquid	lb.	231,852	9,123	18,857,652	504,101	42,000	2,042
- Flake or solid	lb.	2,418,184	67,652	3,816,917	116,441	3,826,708	117,713
Sodium chloride (common salt) .	lb.	210,600	1,519	3,459,240	18,755	293,863	2,415
Sodium silicate (water glass) .	lb.	898,738	11,164	30,297,665	201,259	2,627,100	57,261
Soya bean oil	lb.	...	...	276,736	27,744	200	11
Talc	lb.	528,000	8,210	928,000	12,928	14,000	98
Trichlorethylene	lb.	...	...	74,122	6,931	25,000	2,300
Tallow, grease and other soap stock	lb.	4,433,627	364,509	77,680,772	5,279,350	17,885,324	1,129,396
Tetrasodium pyrophosphate	lb.	42,430	3,955	2,682,231	212,869	734	428
Trisodium phosphate	lb.	759,660	35,084	2,778,544	119,805	16,355	1,011
Whale oil	lb.	...	...	90,843	10,435	...	...
Wax - Beeswax	lb.	50	22	278	190	...	...
Carnauba	lb.	1,354	1,586	49,869	55,177	...	...
Paraffin	lb.	1,000	50	39,794	2,757	...	...
Other waxes	lb.	2,553	1,822	37,790	15,046	...	100
All other materials .....	...	...	109,376	...	596,929	...	23,891
Containers, etc. ....	...	...	455,310	...	2,137,932	...	37,515
TOTAL .....	...	...	1,444,148	...	15,036,416	...	1,885,766

Table 11 - Products Made, 1944 and 1945

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 4		1 9 4 5	
	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	42,254,519	3,349,292	70,196,256	5,547,128
(b) White	17,722,231	1,158,522	12,794,826	912,735
Soap chips and flakes -				
(a) In household packages	25,793,047	3,074,321	24,576,714	2,930,029
(b) In bulk (except textile and mill) ..	23,216,283	1,982,387	19,995,744	1,713,100
Textile and mill soaps, all forms	3,674,936	356,676	3,492,546	354,161
Toilet soaps (except liquid)	29,434,005	5,308,976	30,037,600	5,477,873
Polishing and scouring soaps	365,959	32,657	348,152	30,776
Castile soaps -				
(a) Boiled	775,566	73,233	570,441	59,317
(b) Cold process	603,551	70,647	972,393	123,975
Soap powders -				
In household packages	70,807,888	7,126,168	77,648,847	7,762,999
In bulk (except textile and mill)	5,939,762	441,984	7,159,197	547,581
Shaving soaps -				
(a) Creams (including brushless)	633,544	692,497	603,220	662,047
(b) All others	364,404	223,428	332,871	165,450
All other hard soaps	417,891	34,879	3,084,533	110,057
Liquid soaps - Toilet	2,293,918	280,471	2,665,565	309,999
Other	3,798,100	422,724	2,483,202	289,426
Soft soaps	1,484,464	122,972	2,071,593	136,725
TOTAL SOAPS	229,580,068	24,751,834	259,033,700	27,133,378

Table 11 - Products Made, 1944 and 1945 (Concluded)

Product	1 9 4 4		1 9 4 5	
	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$
Cleaning Preparations -				
Ammonia powder	3,128,057	131,862	3,327,084	135,126
Ammonia water .....	...	8,765	...	5,596
Chloride of lime	389,170	31,673	478,550	45,869
Hand cleaner	1,757,026	207,585	1,623,081	252,332
Javelle water or sodium hypochlorite -				
Under 12% .....	...	1,422,113	...	923,951
12% and over .....	...	...	...	1,041,545
Lye	854,590	100,992	578,603	70,259
Sal soda	1,141,767	17,316	1,346,590	20,735
Other washing compounds	3,715,539	245,939	4,483,863	458,628
Scouring powders, pastes and cakes	15,785,605	1,065,650	20,422,326	1,439,282
Drain pipe cleaner, toilet flush, etc.	915,135	163,127	1,112,406	158,918
Other cleaning preparations -				
Household and laundry	335,234	49,499	1,113,043	141,558
Industrial and other	4,433,820	489,119	2,407,745	324,487
Glycerine, crude, sold as such (xx)	1,157,198	101,048	3,040,502	295,794
Glycerine, refined - B.P. and U.S.P. grade ...			7,070,370	1,020,490
Dynamite grade	12,159,620	1,758,547	4,208,629	569,291
Other grades			1,764,569	266,467
Laundry blue	17,052	2,922	14,064	2,390
Toilet preparations .....	...	1,805,461	...	2,247,846
All other products (x) .....	...	767,069	...	620,302
TOTAL ALL PRODUCTS ....	...	33,120,521	...	37,174,244

(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, 1945

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	3,685,597	222,405	28,539,177	2,262,249	37,971,482	3,062,474
(b) White	59,327	7,119	12,506,799	891,168	228,700	14,448
Soap chips and flakes -						
In household packages .....	...	...	23,943,114	2,871,394	633,600	58,635
In bulk (except textile)	1,044,089	83,540	17,630,989	1,501,150	1,320,666	128,410
Textile and mill soaps, all forms	179,325	14,542	3,298,721	338,029	14,500	1,590
Toilet soaps (except liquid)	1,184,118	350,135	28,799,544	5,120,640	53,938	7,098
Polishing and scouring soaps ....	...	...	348,152	30,776	...	...
Castile soaps -						
(a) Boiled .....	...	...	570,441	59,317	...	...
(b) Cold process	773,200	93,450	139,793	23,025	59,400	7,500
Soap powders -						
In household packages	419,500	42,469	77,220,822	7,719,955	8,525	575
In bulk (except textile)	926,600	73,566	5,111,516	393,114	1,121,081	80,901
Shaving soaps -						
(a) Creams (incl. brushless)	117,624	115,510	485,596	546,537	...	...
(b) All others	111,349	60,366	221,522	105,084	...	...
All other hard soaps	112,000	9,000	2,867,133	95,567	105,400	5,490
Liquid - Toilet	952,270	99,845	1,673,595	204,856	39,700	5,298
Other	1,431,150	146,827	1,013,852	138,189	38,200	4,410
Soft soaps	586,487	42,137	1,395,243	86,594	89,863	7,994
TOTAL SOAPS	11,582,636	1,360,911	205,766,009	22,387,644	41,685,055	3,384,823

Table 12 - Products Made, By Provinces, 1945 (Concluded)

Product	Quebec		Ontario		Other Provinces	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$	Pounds	\$
Cleaning Preparations -						
Ammonia powder .....	...	...	3,323,004	134,989	4,080	137
Ammonia water .....	...	...	...	1,768	...	3,828
Hand cleaner	1,366,544	180,314	229,017	69,978	27,520	2,040
Javelle water and sodium hypochlorite - Under 12% ....	...	516,981	...	122,670	...	284,300
12% and over .	...	191,641	...	827,667	...	22,237
Other washing compounds	2,171,836	262,853	3,679,717	253,571	457,450	8,808
Cleaning or scouring powders, pastes and cakes	7,868,137	645,462	12,545,439	793,184	8,750	636
Drainpipe cleaner, toilet flush, etc.	408,116	14,859	698,915	143,699	5,375	360
Other cleaning preparations, including lye, etc. ....	...	221,316	...	310,157	...	4,831
Glycerine, crude, sold as such.	139,335	13,454	2,871,117	280,490	30,050	1,850
Glycerine, refined -						
B.P. and U.S.P. grade .....	...	...	7,070,370	1,020,490	...	...
Dynamite grade .....	...	...	4,208,629	569,291	...	...
Other grades .....	...	...	1,764,569	266,467	...	...
Laundry blue	14,064	2,390	...	...	...	...
Toilet preparations .....	...	240,248	...	2,007,118	...	480
All other products .....	...	18,657	...	536,487	...	65,158
TOTAL ALL PRODUCTS .....	...	3,669,086	...	29,725,670	...	3,779,488

Table 13 - Sales of Soap By Firms in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1945

	Quantity	Value of Sales
	Pounds	(Final sales value)
		\$
Hard Soaps -		
Bar laundry and household soaps -		
(a) Yellow	71,303,048	5,829,178
(b) White	13,866,605	1,531,436
Soap chips and flakes -		
(a) In household packages	25,874,108	3,719,648
(b) In bulk (except textile)	22,497,119	1,942,590
Textile and mill soaps, all forms	3,502,603	361,496
Toilet soaps (except liquid)	30,063,941	6,045,836
Polishing and scouring soaps	4,055,415	194,452
Castile soaps -		
(a) Boiled	611,038	65,540
(b) Cold process	608,568	70,134
Soap powders -		
(a) In household packages	76,533,379	9,265,892
(b) In bulk (except textile)	6,917,965	687,755
Shaving soaps -		
(a) Creams (including brushless)	624,159	686,117
(b) All other	351,550	206,761
All other hard soap	3,798,633	151,810
Liquid soaps - Toilet	2,248,070	263,814
Other	2,649,069	363,063
Soft soaps	1,933,171	163,750
TOTAL SOAPS	267,438,441	31,549,272

Soaps

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Table 14 - Total Production in Canada of Soaps, Washing Compounds, and Cleaning Preparations, 1944 and 1945

Item	1 9 4 4		1 9 4 5	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
Hard Soaps -				
Bar laundry and household soaps -				
(a) Yellow	42,254,519	3,349,292	70,196,256	5,547,128
(b) White	17,722,231	1,158,522	12,794,826	912,735
Soap chips and flakes -				
(a) In household packages	25,793,047	3,074,321	24,576,714	2,930,029
(b) In bulk (except textile and mill)	23,216,283	1,982,387	20,016,734	1,715,199
Textile and mill soaps (including soap chips and flakes (x)	3,939,411	399,256	3,492,546	354,161
Toilet soaps (except liquid)	33,325,928	6,269,611	34,798,920	6,598,127
Polishing and scouring soaps	365,959	32,657	348,152	30,776
Castile soaps -				
(a) Boiled	775,566	73,233	570,441	59,317
(b) Cold process	603,551	70,647	972,393	123,975
Soap powders -				
(a) In household packages	70,807,888	7,126,168	77,648,847	7,762,999
(b) In bulk	6,065,284	452,110	7,644,497	584,550
Shaving soaps -				
(a) Creams - Lather type			903,425	929,820
Brushless type	1,212,903	1,228,977	154,309	152,682
(b) All other	430,404	361,649	409,513	260,087
All other hard soap	2,572,401	233,522	6,022,771	252,263
Liquid soaps - Toilet	7,938,158	879,598	3,332,555	443,185
Other			3,614,805	344,335
Soft soaps	4,072,051	271,411	5,794,627	335,596
TOTAL SOAPS	241,095,584	26,963,361	273,292,331	29,336,964
Ammonia powder	4,037,458	179,389	4,556,987	198,618
Javelle water and sodium hypochlorite .....	...	1,460,659	...	1,967,805
Other washing compounds .....	...	332,717	...	560,902
Hand cleaner	1,901,332	224,643	...	261,804
Cleaning or scouring powders, pastes and cakes .	17,077,137	1,207,334	...	1,461,083
Drain pipe cleaner, toilet flush, etc. ....	...	301,602	...	184,968
Other cleaning preparations, including lye ....	...	1,270,257	...	1,154,513
Sal soda	6,745,772	98,158	6,939,170	100,283
Chloride of lime	2,787,402	90,794	3,478,425	117,014
Glycerine (xx)	1,551,569	140,147	3,509,989	345,888
Glycerine, refined	12,159,620	1,758,547	13,043,568	1,856,248

(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 1945 are subject to slight revision on further examination of the individual reports.

Table 15 - Imports Into Canada and Exports of Soaps, 1944 and 1945

	1 9 4 4		1 9 4 5	
	Quantity Pounds	\$	Quantity Pounds	\$
(a) <u>Imports</u> - Castile soap	7,625	2,880	3,341	1,149
Common or laundry soap	2,910,351	224,652	2,884,502	227,943
Harness soap .....	...	...	...	...
Liquid soap	22,906	4,750	142,913	20,980
Soap powders and powdered soap	18,870	2,876	251,209	30,361
Toilet soap .....	...	45,588	...	96,784
Whale oil soap	17,680	1,441	18,713	1,227
Soap, other, including pumice, silver and mineral soaps, sapolio, etc. ....	...	10,383	...	27,004
Total Imports .....	...	292,570	...	405,448
(b) <u>Exports</u> - Toilet soap	2,579,343	586,254	4,443,805	693,327
Soap, other	7,880,148	881,467	37,899,069	3,280,594
Total Exports	10,459,491	1,467,721	42,342,874	3,973,921

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, WASHING COMPOUNDS
AND CLEANING PREPARATIONS INDUSTRY, 1945

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
Darling Brady Limited	1971 Richardson St., Montreal
Johnston, H. B.	92 Dominion Ave., Sherbrooke
Ludor Mfg. Co.	3129 Notre Dame St. E., Montreal
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	345 rue Dorchester, 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
Proctor & 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>	
Berry's Soap Company	9840 .. 61st Avenue, Edmonton
Soapone Products Limited	12734 .. 63rd St., Edmonton
<u>British Columbia -</u>	
Lever Brothers Limited	308 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, 1945 (Continued)

Name of Firm	Location of Plant
<u>(b) Washing Compounds</u>	
<u>Nova Scotia -</u>	
Fader, F. S.	Bayside, Halifax
<u>Quebec -</u>	
American Javel Water Co. Ltd.	1877 Favard St., Montreal
Chanteclers Ltée	202 rue St. Vallier, Quebec
Chauvin, Ernest	Boucherville, Quebec
Conway Mfg. Co. Ltd.	28 Bank St., Sherbrooke
Dalglish (Quebec) Ltd.	6501 Durocher St., Montreal
Dionne & Frère 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 Javel Phenol Enrg.	67 rue Notre Dame, Victoriaville
Eau Javel Huot	5450 .. 15th Ave., Rosemount, Montreal
Etienne Félix	St. Clet, Soulanges County
Farrell Chemical Ltd.	6631 St. Urbain St., Montreal
Frenière, J. A.	31 Bagot St., Quebec
Fyon & Fyon Limited	5357 Papineau Ave., Montreal
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 Cie J. B. Beliveau Enrg.	2054 St. Philippe St., Three Rivers
L'eau Champlain	35½ Girouard St., St. Hyacinthe
Lalancette, J. C.	226 rue Collard, St. Joseph d'Alma
Marmen, Raoul	St. Paul St., Mont Joli
Roy & Poulin	63 Dennison Ave., Granby
Tellier, James, Limited	421 St. Dizier St., Montreal
Vita Lava Enrg.	111 .. 7th St., Quebec
<u>Ontario -</u>	
Atlas Chemical Co.	75 Logan Ave., Toronto
Copeman, F.	662 Highbury Ave., London
Dalglish (Ontario) Limited	140 Liberty St., Toronto
Dick, A.	6 Thorold Rd., R.R. 2, Welland
Lily White	108 Murray St., Fort Erie
Mack's Laundry Specialty Co.	Almonte
Magio White Limited	187 Parliament St., Toronto
Marvelo Manufacturing Co.	836 Pape Ave., Toronto
Marvelene Co.	10 East Ave. N., Hamilton
McGillivray, A., Chemicals Limited	1594 Queen St. E., Toronto
Micro-Clean Javel Water	Kapuskasing
Millbank Chemical Co.	385 Salter Ave., Windsor
Murray Javel Water	116 Alaunia St., London
National Products Co.	10 Park St., Welland
Oriental Javel Water	583 St. Patrick St., Ottawa
Premier Javelle Water Reg.	92 Clarence 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
Sanitary Products Co.	80 Nelson St., Toronto
<u>Manitoba -</u>	
Crescent Products Co.	662 Pacific Ave., Winnipeg
<u>Alberta -</u>	
Savage, F. P., & Sons	1114 - 8th St. E., Calgary

Directory of Firms Included in the Soaps, Washing Compounds
and Cleaning Preparations Industry, 1945 (Concluded)

Name of Firm	Location of Plant
<u>(b) Washing Compounds (Con.)</u>	
<u>British Columbia -</u>	
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	2023 E. 3rd Ave., Vancouver
National Household Bleach	1296 E. Georgia St., Vancouver
<u>(c) Cleaning Preparations</u>	
<u>Quebec -</u>	
Bon Ami, Limited	13719 Notre Dame St. E., Montreal
Canadian Permag Products Limited	131 St. Peter 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 Lanaudière, Montreal
Lalonde, The Frank P., Ltd.	366 Inspector St., Montreal
Snap Company Limited	2715 Reading St., Montreal
United Chemical Company Limited	3830 St. Ambroise St., Montreal
<u>Ontario -</u>	
Alpha Chemical Company, The	Station Place, Kitchener
Armstrong Honor Cleaners	35 Church St., Toronto
Bates Products Limited	1260 Queen St. W., Toronto
Canadian Sanitary Supplies Ltd.	107 Victoria Ave. N., Hamilton
Chamberlain Desolveo Company Limited	522 Hamilton Rd., London
Crystalline Chemical Company	Myrtle Ave., Aylmer
Cudahy Packing Co., The	64 MacAulay Ave., Toronto
Duncan Products	367 Soraraen 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
Modern Products	132 Ferry St., Windsor
Nelson Chemical Company	1426 Windsor Ave., Windsor
Nymoc Products Company	68 Lombard St., Toronto
Ontario Chemicals Limited	1647 Dufferin St., Toronto
Phil-Penn Products	195 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
<u>Manitoba -</u>	
Old Sol Manufacturing Co. Ltd.	291 Owens St., Winnipeg
<u>British Columbia -</u>	
Russel Specialty Products	1872 West 3rd Ave., Vancouver
Salmers Ltd.	920 Clark Drive, Vancouver
Totem Manufacturing Co.	1826 Government St., Victoria

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