

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

Dominion Statistician:	R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch:	W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products:	H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORTCHEMICALS AND ALLIED PRODUCTS GROUPTHE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1939

In 1939 a total of 110 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Production from these works was valued at \$20,145,072, or 9.4 per cent greater than the output of \$18,241,985 from the 109 establishments in this category in 1938. Employees numbered 2,406 compared with 2,273 in 1938, salaries and wages amounted to \$3,142,213 against \$2,942,456, and capital employed totalled \$14,891,150 as against \$13,346,856 in the previous year.

Forty-two of the plants were engaged primarily in the manufacture of soaps, 19 being in Ontario, 12 in Quebec, 4 in Alberta, 3 in Manitoba, 3 in British Columbia, and 1 in New Brunswick. These establishments reported 2,008 workers with production valued at \$18,223,333. In 1938 there were 46 soap factories with 1,907 employees and a production of \$16,506,844.

Thirty-eight establishments made washing compounds as their main product, 16 being located in Quebec, 16 in Ontario, 2 in Manitoba, 3 in British Columbia, and 1 in Alberta. Their output was valued at \$665,159 and employees numbered 196 compared with production at \$586,979 and employees at 169 for the 35 plants reporting in this division for 1938. Javelle water and sodium hypochlorite were the chief products.

Thirty establishments made cleaning preparations as their main products in 1939. Fifteen plants were located in Ontario, 10 in Quebec, 3 in Manitoba, 1 in Alberta, and 1 in British Columbia. Production amounted to \$1,256,580 and the number of employees was 202 while the corresponding data for 1938 showed 28 plants employing 197 people and output valued at \$1,148,162. 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 1939 included the following--14,944 tons of toilet soaps valued at \$4,433,840; 33,933 tons of bar laundry and household soaps at \$3,348,947; 22,931 tons of soap chips and flakes at \$3,313,559; 22,315 tons of soap powders at \$3,591,359; 2,057 tons of textile and mill soaps at \$280,725; 1,647 tons of castile soap at \$270,897; 551 tons of shaving soaps and creams at \$18,925; 1,066 tons of liquid soaps at \$132,709; 870 tons of soft soaps at \$93,199; 7,500 tons of cleaning and scouring powders, etc., at \$926,340; javelle water and sodium hypochlorite valued at \$575,032.

Imports of soap into Canada during the calendar year 1939 were valued at \$565,900. This total included 2,159 tons of laundry soap at \$282,231; 415 tons of

castile soap at \$39,389; 333 tons of soap powders at \$42,185; 76 tons of liquid soaps at \$15,812, and toilet soaps at \$137,292.

Exports of soaps were appraised at \$643,857 in 1939 compared with \$1,419,051 in 1938. The principal export during the year was 3,939 tons of toilet soaps valued at \$620,135 and of this item 3,497 tons worth \$502,965 went to the United Kingdom.

Table 1 - PRINCIPAL STATISTICS OF THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1930 - 1939

Year	No. 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
		\$		\$	\$	\$	\$
1930 ...	68	13,340,715	1,648	2,400,116	285,779	9,996,739	18,167,838
1931 ...	69	15,322,398	1,699	2,487,237	325,915	7,990,246	17,047,452
1932 ...	85	13,801,620	1,777	2,426,190	293,743	6,478,638	14,739,158
1933 ...	93	13,139,674	1,776	2,302,315	294,883	6,494,999	14,263,234
1934 ...	101	12,500,929	1,818	2,301,727	346,066	7,182,860	13,614,464
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
% change 1939 from 1938 ...	...	/ 10.4	/ 5.5	/ 6.4	/ 0.7	- 0.6	/ 10.4

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), 1938 and 1939

Year	No. 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
		\$		\$	\$	\$	\$
<u>1938</u>							
Soaps	46	11,740,740	1,907	2,499,254	351,357	8,636,965	16,506,844
Cleaning preparations ..	28	1,078,293	197	197,833	15,767	432,292	1,148,162
Washing compounds	35	527,823	169	245,369	7,071	154,893	586,979
TOTAL	109	13,346,856	2,273	2,942,456	374,195	9,224,150	18,241,985
<u>1939</u>							
Soaps	42	13,126,278	2,008	2,677,355	350,870	8,511,910	18,223,333
Cleaning preparations ..	30	1,155,858	202	211,385	16,467	455,369	1,256,580
Washing compounds	38	609,014	196	253,473	9,647	204,094	665,159
TOTAL	110	14,891,150	2,406	3,142,213	376,984	9,171,373	20,145,072

(x) Subdivision made on basis of principal products.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1938 and 1939

Year	No. 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 \$
<u>1938</u>							
Quebec	38	1,637,731	329	409,570	29,069	600,601	1,698,270
Ontario	48	9,905,572	1,656	2,203,775	300,439	7,819,499	14,872,553
Manitoba	8	987,334	125	134,578	21,293	312,979	672,305
British Columbia ...	8	288,465	61	65,547	5,906	145,660	325,750
New Brunswick	1)	527,704	102	128,986	17,438	346,411	673,107
Alberta	6)						
CANADA	109	13,346,853	2,273	2,942,456	374,195	9,224,150	18,241,935
<u>1939</u>							
Quebec	38	1,698,345	367	447,660	32,584	678,801	1,926,720
Ontario	50	11,506,361	1,752	2,348,931	294,672	7,682,838	16,405,817
Manitoba	8	915,550	111	130,615	23,016	305,032	723,323
British Columbia ...	7	292,935	75	71,393	6,263	167,416	381,809
New Brunswick	1)	477,959	101	143,614	20,449	337,286	707,403
Alberta	6)						
CANADA	110	14,891,150	2,406	3,142,215	376,984	9,171,373	20,145,072

Table 4 - CAPITAL EMPLOYED, BY PROVINCES, 1938 and 1939

Province	Present value of lands, buildings, machinery, tools and other equipment \$	Present value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand \$	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.) \$	TOTAL CAPITAL EMPLOYED \$
<u>1938</u>				
Quebec	776,455	280,630	580,596	1,637,731
Ontario	4,611,070	3,053,133	2,241,369	9,905,572
Manitoba	691,799	221,731	73,854	987,384
British Columbia	145,573	113,113	29,779	288,465
Other provinces.	224,080	248,475	55,149	527,704
CANADA	6,448,977	3,917,132	2,980,747	13,346,856
<u>1939</u>				
Quebec	731,577	346,441	620,327	1,698,345
Ontario	5,579,508	3,464,119	2,462,734	11,506,361
Manitoba	679,838	201,385	34,327	915,550
British Columbia	145,224	100,278	47,453	292,935
Other provinces.	211,140	240,259	26,560	477,959
CANADA	7,347,287	4,352,482	3,191,381	14,891,150

Table 5 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1938 and 1939

Province	Average Number of Employees					Salaries \$	Wages \$	TOTAL SALARIES and WAGES \$
	On Salaries		On Wages		TOTAL			
	Male	Female	Male	Female				
1938								
Quebec	83	21	186	39	329	226,145	183,425	409,570
Ontario	509	133	796	218	1,656	1,120,354	1,083,421	2,203,775
Manitoba	43	14	53	15	125	80,942	53,636	134,578
British Columbia	23	5	29	4	61	28,612	36,935	65,547
Other provinces.	34	7	54	7	102	72,073	56,913	128,986
CANADA	692	180	1,118	283	2,273	1,528,126	1,414,330	2,942,456
1939								
Quebec	105	26	195	41	367	262,485	185,175	447,660
Ontario	524	165	833	230	1,752	1,199,718	1,149,213	2,348,931
Manitoba	40	13	44	14	111	75,234	55,381	130,615
British Columbia	23	6	32	14	75	30,242	41,151	71,393
Other provinces.	34	5	55	7	101	82,731	60,883	143,614
CANADA	726	215	1,159	306	2,406	1,650,410	1,491,803	3,142,213

Table 6 - WAGE-EARNERS, BY MONTHS, 1938 and 1939 (On the last day of each month or nearest work day)

Month	1938			1939		
	Male	Female	TOTAL	Male	Female	TOTAL
January	1,080	246	1,326	1,101	276	1,377
February	1,092	236	1,328	1,125	294	1,419
March	1,109	278	1,387	1,094	300	1,394
April	1,100	270	1,370	1,127	320	1,447
May	1,108	294	1,402	1,124	288	1,412
June	1,123	311	1,434	1,122	310	1,432
July	1,141	304	1,445	1,143	303	1,446
August	1,153	317	1,470	1,157	322	1,479
September	1,152	331	1,483	1,245	312	1,557
October	1,140	309	1,449	1,248	341	1,589
November	1,116	302	1,418	1,216	335	1,551
December	1,091	270	1,361	1,213	303	1,516
AVERAGE	1,118	283	1,401	1,159	306	1,465

Table 7 - REGULAR HOURS WORKED PER WEEK BY WAGE-EARNERS, 1939 (Overtime not included)

Regular hours worked per week	Number of wage-earners	Per cent of total	Regular hours worked per week	Number of wage-earners	Per cent of total
30 hours or less.	19	1.2	49 - 50 hours ..	30	2.0
31 - 43 hours ...	295	19.8	51 - 54 hours ..	26	1.8
44 hours	144	9.7	55 hours	9	.6
45 - 47 hours ...	726	52.8	56 - 64 hours ..	17	1.1
48 hours	164	11.0			

Table 8 - FUEL AND ELECTRICITY USED, 1938 and 1939

Kind	Unit of measure	1 9 3 8		1 9 3 9	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian ..	short ton	3,342	20,074	3,857	23,995
Imported ..	short ton	43,189	246,850	40,511	223,282
Anthracite coal	short ton	264	2,510	504	4,798
Lignite coal	short ton	...	...	674	2,169
Coke	short ton	67	647	110	1,141
Gasoline	Imp. gal.	2,612	675	8,362	2,107
Kerosene	Imp. gal.	250	50	375	75
Fuel oil	Imp. gal.	180,177	10,632	183,139	10,985
Gas - Manufactured	M cu. ft.	1,966	1,910	1,509	1,539
Natural	M cu. ft.	322	134	2,588	819
Wood	cord	155	796	354	1,537
Other fuel .....	\$	...	21,671	...	26,537
Electricity purchased	K.W.H.	7,103,048	68,246	8,008,455	78,000
TOTAL .....	\$	...	374,195	...	376,984

Table 9 - POWER EQUIPMENT, 1938 and 1939, 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
1 9 3 8				
Steam engines and steam turbines	11	463	2	88
Gasoline engines	1	4	...	...
Total Primary	12	467	2	88
Electric motors operated by purchased power	1,212	6,304	37	129
TOTAL	1,224	6,771	39	217
Stationary boilers	38	5,777	7	1,781
1 9 3 9				
Steam engines and steam turbines	10	455	2	88
Gasoline engines	2	16	...	...
Total Primary	12	471	2	88
Electric motors operated by purchased power	1,278	6,349	46	141
TOTAL	1,290	6,820	48	229
Stationary boilers	57	5,861	6	1,681

Table 10 - MATERIALS USED IN MANUFACTURING, 1938 and 1939

Materials	1 9 3 8		1 9 3 9		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Acid, cresylic	lb.	102,647	14,197	136,602	15,054
Acid, hydrochloric (muriatic)	lb.	204,547	4,985	283,998	7,632
Acid, stearic	lb.	(a) 565,447	40,171	257,127	19,577
Acid, sulphuric, 66° Be	lb.	153,211	3,435	104,748	2,380
Carbon tetrachloride	lb.	56,915	3,125	51,500	2,368
Chalk	lb.	...	...	104,540	595
Chloride of lime	lb.	1,153,328	25,094	1,273,910	28,584
Cocconut oil	lb.	26,483,415	1,388,775	29,221,262	1,203,552
Corn oil	lb.	46,322	2,635	9,251	425
Cottonseed oil	lb.	44,847	1,129	49,873	1,570
Essential oils .....	\$	...	232,142	...	200,376
Ethyl alcohol	proof gal.	5,512	5,241	9,901	6,532
Feldspar	ton	1,008	11,212	1,146	12,413
Fish oils	lb.	6,005,147	239,636	5,915,439	195,821
Foots (cottonseed, olive, etc.)	lb.	12,180,260	584,582	11,847,309	443,142
Fuller's earth	lb.	1,195,208	19,575	1,586,133	30,924
Glycerine, crude	lb.	3,260,302	316,714	760,182	64,918
Glycerine, refined	lb.	37,868	6,570	43,337	6,820
Hydrogen	cu. ft.	8,022,411	4,519	7,413,337	3,778
Liquid chlorine (99% pure)	lb.	651,264	31,791	949,263	43,212
Linseed oil	Imp. gal.	16,455	11,307	13,113	10,423
Olive oil	lb.	49,339	7,868	8,424	1,564
Palm oil	lb.	19,378,864	952,501	20,589,631	698,750
Palm kernel oil	lb.	1,214,313	57,235	432,804	19,171
Peanut oil	lb.	388,032	23,175	543,977	24,942
Perfumes .....	\$	...	81,268	...	140,293
Potassium hydroxide (caustic potash)	lb.	370,686	19,265	423,593	26,050
Rosin	lb.	4,405,998	155,344	5,010,479	156,886
Seal oil	lb.	1,036,537	45,930	1,123,055	44,277
Silica sand	ton	4,987	80,056	5,654	86,596
Sodium carbonate (soda ash)	lb.	10,495,347	162,628	12,100,946	181,659
Sodium hydroxide (caustic soda)	lb.	18,405,873	518,260	20,894,093	590,141
Sodium chloride (common salt)	lb.	3,833,557	14,015	4,215,720	17,386
Sodium silicate (water glass) 40°	lb.	27,157,673	227,192	31,192,630	251,555
Soya bean oil	lb.	1,604,402	89,258	1,269,630	62,367
Talc	lb.	482,390	4,437	731,284	6,402
Trichlorethylene	lb.	8,164	818	11,727	979
Tallow, grease and other soap stocks	lb.	40,662,210	1,729,456	47,342,968	1,818,230
Sodium phosphate	lb.	2,941,184	138,571	4,706,620	254,038
Whale oil	lb.	319,253	12,609	1,094,828	48,845
All other materials .....	\$	...	311,505	...	397,370
Containers, etc. ....	\$	...	1,645,924	...	2,043,271
TOTAL .....	\$	...	9,224,150	...	9,171,373

(a) In 1938 the figure for stearic acid included other fatty acids.

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1939

Materials	Unit of measure	QUEBEC		ONTARIO		OTHER PROVINCES	
		Quantity	Cost at works \$	Quantity	Cost at works \$	Quantity	Cost at works \$
Acid, cresylic	lb.	10	2	130,579	14,516	6,013	536
Acid, hydrochloric (muriatic)	lb.	1,085	325	168,848	3,420	114,065	3,887
Acid, stearic	lb.	43,314	3,506	213,813	16,071	...	...
Acid, sulphuric 66° Be	lb.	3,005	66	85,797	1,777	15,946	537
Carbon tetrachloride..	lb.	...	...	50,500	2,803	1,000	65
Chalk	lb.	...	...	93,530	511	11,010	87
Chloride of lime	lb.	1,026,300	22,304	220,630	5,203	26,980	1,079
Cocoonut oil	lb.	1,162,438	56,259	25,759,735	1,052,402	2,299,089	94,891
Corn oil	lb.	...	...	5,001	330	4,250	95
Cottonseed oil	lb.	...	...	200	14	49,673	1,556
Essential oils .....	\$	...	16,566	...	177,271	...	6,539
Ethyl alcohol ... proof	gal.	4,258	2,065	5,628	4,452	15	15
Feldspar	ton	1,146	12,413	...	...	...	...
Fish oils	lb.	...	...	5,915,439	195,821	...	...
Foots (cottonseed, olive, etc.)	lb.	300,000	9,000	11,221,544	430,036	325,765	4,106
Fuller's earth	lb.	...	...	1,433,410	28,803	152,753	2,121
Glycerine, crude	lb.	694	106	759,488	64,812	...	...
Glycerine, refined ...	lb.	14,252	2,320	28,483	4,387	602	113
Hydrogen	cu.ft.	...	...	7,413,337	3,778	...	...
Liquid chlorine	lb.	387,100	18,307	525,111	19,679	37,052	5,226
Linseed oil	Imp.gal.	7,634	6,011	2,867	2,326	2,612	2,086
Olive oil	lb.	894	197	7,530	1,367	...	...
Palm oil	lb.	1,234,736	42,454	18,198,426	617,251	1,156,469	39,045
Palm kernel oil	lb.	5,000	500	427,804	18,671	...	...
Peanut oil	lb.	...	...	441,695	20,157	102,282	4,785
Perfumes .....	\$	...	4,480	...	132,885	...	2,928
Potassium hydroxide (caustic potash)	lb.	150,577	10,838	222,092	11,889	50,924	3,323
Rosin	lb.	559,835	15,382	3,313,191	102,122	1,137,453	39,382
Seal oil	lb.	120	24	1,122,935	44,253	...	...
Silica sand	ton	1,744	14,962	3,531	66,367	379	5,267
Sodium carbonate (soda ash)	lb.	1,228,336	21,481	9,808,085	140,253	1,064,525	19,925
Sodium hydroxide (caustic soda)	lb.	1,764,551	55,078	16,640,952	456,167	2,488,595	78,896
Sodium chloride (common salt)	lb.	162,875	1,150	3,622,075	13,019	430,770	3,217
Sodium silicate (water glass)	lb.	1,860,269	22,551	26,435,115	176,598	2,897,246	52,406
Soya bean oil	lb.	84,737	4,491	870,954	42,574	313,939	15,302
Talc	lb.	63,131	632	668,153	5,770	...	...
Trichlorethylene	lb.	3,300	135	8,427	844	...	...
Tallow, grease and other soap stock	lb.	1,998,407	76,608	37,401,273	1,473,779	7,943,288	267,843
Sodium phosphate	lb.	527,009	18,176	4,171,566	235,420	8,045	442
Whale oil	lb.	...	...	1,094,828	48,845	...	...
All other materials ..	\$	...	58,228	...	322,646	...	16,496
Containers, etc. ....	\$	...	182,184	...	1,723,549	...	137,538
TOTAL .....	\$	...	678,801	...	7,682,838	...	809,734

Table 12 - PRODUCTS MADE, 1938 and 1939

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 (see Directory). 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)

Products	Unit of measure	1938		1939	
		Quantity	Selling value at works	Quantity	Selling value at works
Hard Soaps -					
Bar laundry and household soaps -					
(a) Yellow	lb.	33,950,258	1,798,405	37,595,394	1,974,730
(b) White	lb.	23,025,076	1,124,350	30,281,558	1,374,217
Soap chips and flakes -					
In household packages	lb.	15,324,352	1,575,459	20,716,812	2,033,318
In bulk	lb.	22,383,208	1,117,071	25,083,854	1,274,226
Textile and mill soaps, all forms.	lb.	3,741,223	252,874	3,372,595	215,826
Toilet soaps	lb.	31,188,472	4,054,228	28,441,123	4,098,380
Polishing and scouring soaps	lb.	233,228	15,295	456,689	37,409
Castile soaps -					
(a) Boiled	lb.	979,377	99,732	778,201	74,464
(b) Cold process	lb.	2,072,710	176,275	2,515,133	196,433
Soap powders -					
In household packages	lb.	35,409,002	2,788,360	40,656,941	3,384,168
In bulk	lb.	3,018,399	161,625	3,973,783	207,191
Shaving soaps -					
(a) Creams	lb.	325,272	302,480	475,871	468,500
(b) All others	lb.	522,008	216,394	453,739	183,052
All other hard soaps	lb.	705,016	35,020	352,535	19,407
Liquid soaps	lb.	1,150,985	114,094	1,311,093	101,090
Soft soaps	lb.	1,459,215	102,342	1,577,541	83,892
Cleaning Preparations -					
Ammonia powder	lb.	3,088,033	114,057	3,619,726	132,376
Ammonia water	lb.	40,970	1,935	33,000	2,260
Chloride of lime	lb.	134,500	8,710	183,600	11,005
Hand cleaner	lb.	639,017	81,210	716,181	76,531
Sal soda	lb.	2,238,732	39,527	2,148,658	36,888
Javelle water and sodium hypo- chlorite .....	\$	...	515,193	...	575,032
Lye	lb.	661,772	80,798	830,776	94,197
Other washing compounds	lb.	726,254	73,276	1,478,636	110,445
Cleaning or scouring powders, pastes and cakes	lb.	14,193,919	848,442	15,000,124	926,340
Drain pipe cleaner, toilet flush, etc.	lb.	1,325,305	89,093	1,455,235	99,501
Other cleaning preparations	lb.	1,349,184	146,363	735,348	72,238
Glycerine, crude, sold as such ...	lb.	1,892,403	157,093	1,765,374	126,583
Glycerine, refined	lb.	9,723,576	1,318,758	9,309,747	901,057
Laundry blue .....	\$	...	14,328	...	9,304
Toilet preparations .....	\$	...	603,819	...	830,347
All other products (x) .....	\$	...	215,374	...	409,665
TOTAL .....	\$	...	18,241,985	...	20,145,072

(x) Includes data for textile softeners, wax, vegetable shortening, etc.

Table 13 - PRODUCTS MADE, BY PROVINCES, 1939

Products	Unit of	QUEBEC		ONTARIO		OTHER PROVINCES	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$	Quantity	Selling value at works \$
Hard Soaps -							
Bar laundry and household soaps -							
(a) Yellow	lb.	5,250,731	233,849	21,714,850	1,105,452	10,629,813	635,429
(b) White	lb.	133,942	12,106	22,354,958	894,214	7,792,658	467,897
Soap chips and flakes-							
In household							
packages	lb.	8,125	650	20,359,537	1,994,115	349,150	38,553
In bulk	lb.	1,826,935	73,933	20,430,710	1,017,930	2,826,209	182,363
Textile and mill							
soaps, all forms	lb.	219,000	11,050	3,153,595	204,776	...	...
Toilet soaps	lb.	1,137,950	164,475	26,720,590	3,852,336	582,583	81,569
Polishing and							
scouring soaps	lb.	248,560	17,650	206,129	19,639	2,000	120
Castile soaps -							
(a) Boiled	lb.	300,000	30,000	376,495	34,257	101,706	10,207
(b) Cold process	lb.	...	...	2,154,326	147,909	360,807	48,524
Soap powders -							
In household							
packages	lb.	42,000	2,100	40,271,614	3,353,971	343,327	28,097
In bulk	lb.	480,028	28,788	2,942,326	146,749	551,429	31,654
Shaving soaps -							
(a) Creams	lb.	110,795	123,310	365,076	345,190	...	...
(b) All others	lb.	150,388	93,966	302,790	94,030	561	56
All other hard							
soaps	lb.	124,000	5,500	215,900	12,775	12,635	1,132
Liquid soaps	lb.	310,750	35,411	771,349	56,556	228,999	9,125
Soft soaps	lb.	371,092	14,991	754,255	40,933	452,194	27,963
Cleaning Preparations							
Ammonia powder	lb.	...	...	3,458,136	122,704	161,590	9,672
Ammonia water	lb.	...	280	8,000	480	25,000	1,500
Hand cleaner	lb.	564,932	61,608	134,534	12,710	16,715	2,213
Javelle water and sodium hypochlorite	\$	...	363,641	...	189,372	...	22,019
Other washing							
compounds	lb.	570,900	35,550	694,021	58,646	213,715	16,249
Cleaning or scouring							
powders, pastes and cakes	lb.	6,169,695	423,271	7,994,710	469,515	835,719	35,554
Drain pipe cleaner, toilet flush, etc.	lb.	443,331	18,400	1,011,904	81,101	...	...
Other cleaning preparations, including lye, etc.							
	lb.	...	62,833	...	98,659	...	52,836
Glycerine, crude, sold as such							
	lb.	...	...	677,166	47,096	1,088,208	79,487
Glycerine, refined							
	lb.	...	...	9,309,747	901,057	...	...
Laundry blue	\$	...	8,394	...	899	...	11
Toilet preparations							
	\$	...	68,357	...	761,990	...	...
All other products							
	\$	...	36,607	...	340,751	...	32,307
TOTAL	\$	...	1,926,720	...	16,405,817	...	1,812,535

Table 14 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., 1938 and 1939

NOTE - The figures represent the total Canadian production of the commodities listed, regardless of the industries in which produced. Data for 1939 are subject to slight revision on further examination of the individual reports.

Items	1938		1939	
	Quantity Pounds	Selling value at works \$	Quantity Pounds	Selling value at works \$
Hard Soaps -				
Bar laundry and household soaps-				
(a) Yellow	33,974,565	1,799,568	37,595,394	1,974,730
(b) White	23,640,076	1,146,736	30,281,558	1,374,217
Soap chips and flakes -				
(a) In household packages	15,324,352	1,575,459	20,716,812	2,033,318
(b) In bulk (except textile and mill)	22,469,308	1,122,071	25,144,954	1,280,241
Textile and mill soaps (including soap chips and flakes)(x) ..	4,251,984	298,275	4,113,292	280,725
Toilet soaps	32,534,040	4,408,625	29,388,770	4,433,840
Polishing and scouring soaps ...	233,228	15,295	456,689	37,409
Castile soaps -				
(a) Boiled	985,167	100,118	778,201	74,464
(b) Cold process	2,072,710	176,275	2,515,133	196,433
Soap powders -				
(a) In household packages	35,409,002	2,788,360	40,656,941	3,384,168
(b) In bulk	3,019,449	161,665	3,973,783	207,191
Shaving soaps -				
(a) Creams	487,199	449,753	620,837	571,186
(b) All other	545,340	280,191	481,150	247,739
All other hard soap	792,810	34,688	569,535	40,687
Liquid soaps	2,196,598	162,170	2,131,786	132,709
Soft soaps	1,757,766	118,350	1,740,268	93,199
Ammonia powder	3,375,602	129,243	3,619,726	132,376
Javelle water and sodium hypochlorite .....	...	531,589	...	575,032
Other washing compounds .....	...	133,139	2,363,458	180,177
Hand cleaner	718,708	90,608	876,094	91,533
Cleaning or scouring powders, pastes and cakes	14,193,919	848,442	15,000,124	926,340
Drain pipe cleaner, toilet flush, etc.	1,323,305	89,343	1,474,855	101,640
Other cleaning preparations .....	...	107,710	1,242,254	113,695
Sal soda	2,238,732	39,527	2,148,658	36,888
Chloride of lime	2,804,097	56,040	183,600	11,005
Lye	1,997,853	256,854	2,163,009	270,038
Glycerine, crude	1,953,220	161,618	1,765,374	126,583
Glycerine, refined	9,723,576	1,318,758	9,309,747	901,057

(x) Includes some liquid and soft soaps.

Table 15 - IMPORTS OF SOAP INTO CANADA, 1938 and 1939

Commodity	Country of origin	1 9 3 8		1 9 3 9	
		Pounds	\$	Pounds	\$
Castile soap	TOTAL IMPORTS	814,680	43,169	829,466	39,389
	United Kingdom	59,453	3,836	55,096	2,968
	United States	19,527	2,838	18,373	2,847
	France	715,806	35,524	726,805	32,204
Common or laundry soap..	TOTAL IMPORTS	3,204,285	202,389	4,318,289	282,281
	United Kingdom	283,947	21,653	331,592	24,131
	United States	2,825,535	175,432	3,966,133	256,700
	France	84,136	4,780	3,932	206
Harness soap	TOTAL IMPORTS	3,996	712	2,765	954
	United Kingdom	2,389	520	2,765	954
	United States	1,607	192	...	...
Liquid soap	TOTAL IMPORTS	117,276	13,546	152,459	15,812
	United Kingdom	40,201	5,033	18,686	1,768
	United States	76,935	8,453	133,444	13,962
Soap powders and powdered soap	TOTAL IMPORTS	666,618	39,815	666,459	42,185
	United Kingdom	6,163	709	7,500	440
	United States	659,348	38,962	658,319	41,684
Toilet soap, n.o.p.	TOTAL IMPORTS	...	121,231	...	137,292
	United Kingdom	...	67,143	...	75,507
	United States	...	36,151	...	47,427
	France .....	...	5,949	...	8,279
Whale oil soap	TOTAL IMPORTS	20,591	1,252	46,159	2,850
	United Kingdom	...	...	8,845	348
	United States	20,591	1,252	37,314	2,502
Soap, n.o.p., including pumice, silver and mineral soaps, sapolio and like articles	TOTAL IMPORTS	...	37,389	...	45,137
	United Kingdom	...	10,117	...	12,508
	United States	...	25,404	...	31,496
TOTAL SOAP	TOTAL IMPORTS	...	459,503	...	565,900
	United Kingdom	...	109,011	...	118,624
	United States	...	288,684	...	396,618

Table 16 - EXPORTS OF SOAP FROM CANADA, 1938 and 1939

Commodity	Country of destination	1 9 3 8		1 9 3 9	
		Pounds	\$	Pounds	\$
Toilet soap ..	TOTAL EXPORTS	15,046,732	1,394,753	7,877,842	620,135
	United Kingdom	14,417,819	1,263,994	6,993,707	502,965
	United States	2,024	226	826	123
	Ceylon	102,292	28,622	82,272	15,915
	British Guiana	23,508	4,562	42,686	5,944
	Barbados	16,282	3,397	46,820	7,410
	Jamaica	166,514	33,627	128,071	15,344
	Trinidad and Tobago..	80,260	16,141	78,378	14,589
	Other Br. West Indies	46,781	9,277	50,304	8,803
	Newfoundland	50,675	9,411	55,582	10,319
	Netherlands	4,033	768	142,743	11,411
	New Zealand	57,715	8,318	174,686	14,237
	Southern Rhodesia ...	36,468	3,669	48,016	4,930
Soap, n.o.p.	TOTAL EXPORTS	298,665	24,298	237,029	23,722
	United Kingdom	52,823	7,973	60,458	8,379
	United States	20,238	513	5,249	621
	Trinidad and Tobago..	135,047	8,062	61,650	3,438
	Australia	4,940	1,041	32,489	6,278

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS INDUSTRY, 1939

Name of Firm

Location of Plant

(a) SOAPS

NEW BRUNSWICK -

St. Croix Soap Mfg. Co., The

Water St., St. Stephen

QUEBEC -

Best Kosher Products, The

267 Laurier Ave. W., Montreal

Canadian Soap and Chemical Co.

1361 Notre Dame St. E., Montreal

Darling & Brady Limited

1971 Richardson St., Montreal

Maheux, Alphonse, Enrg.

478 St. Vallier St., Quebec

Savon Majestic, Ltée

1853 Moreau St., Montreal

Savonnerie Bourbeau, Enrg., La

675 Chemin Ste. Foy, Quebec

Savonnerie du Lac St. Jean, La

Roberval

Savonnerie La Salle Ltée, La

260 .. 2nd Ave., Ville St. Pierre

Savonnerie Laurentienne Limitée, La

41 Garneau St., Hull

Sewards Soap Company

Ville St. Pierre (Lachine)

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

9471 La Salle Blvd., Ville la Salle

Wood, G. H., & 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 & Soaps Limited

1180 King St. W., Toronto

Elliott, J. & R.

Water St. S., Galt

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS? CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1939 - (Continued)

Name of Firm

Location of Plant

(a) SOAPS - (Concluded)

ONTARIO (Concluded) -

Fairbanks Soap Co. Ltd.	353 Eastern Ave., Toronto
Hubbard Soaps	674 Parliament St., Toronto
Huntington Laboratories of Canada, Ltd.	72 Duchess St., Toronto
Jardine, Samuel	357 Eastern Ave., Toronto
Leeds Soaps Limited	201 Weston Rd. S., Toronto
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
Procter & Gamble Co. of Canada, Ltd., The	Burlington St. E., Hamilton
Riddell Soap Company	57 Rutherford Ave., Toronto
Scholler Brothers, Limited	Welland Ave. and Vine St., St. Catharines
Soaps-Perfumes Ltd.	84 Front St. E., Toronto
Wonderful Soap Company, Ltd.	16 Waterloo St., Guelph
Wood, G. H., & Company, Limited	323 Keele St., Toronto
Windsor Soap Co.	365 Assumption St., Windsor

MANITOBA -

Beaver Soaps Ltd.	1377 Winnipeg Ave., Winnipeg
Northern Soap Company Ltd., The	394 Gertrude Ave., Winnipeg
Royal Crown Soaps Limited, The	289 King St., Winnipeg

ALBERTA -

Acme Soap Works	57th St. and 127th Ave., North Edmonton
Berry's Soap Granules	9840 .. 61st Avenue, Edmonton
Royal Crown Soaps Limited, The	11th St., East Calgary
Soapone Products Limited	12803 .. 64th St., Edmonton

BRITISH COLUMBIA -

Royal Crown Soaps - Vancouver Division	308 Georgia St. E., Vancouver
Standard Soaps & Sundries	520 Nelson St., Vancouver
Western Soap Company	1624 Franklin St., Vancouver

(b) WASHING COMPOUNDS

QUEBEC -

Abbana Industries Ltd.	1415 St. Mark St., Montreal
American Javel Water	1877 Favard St., Montreal
Chanteclerc, Ltee	202 St. Valier St., Quebec
Dalglisch & Company	6501 Durocher St., Outremont, Montreal
Demontigny & Ponlot	39 .. 7th St., Quebec
Eau Javelle Huot	5450 .. 15th Ave., Rosemont, Montreal
Frenière, J. A.	31 Bagot St., Quebec
Fyon & Fyon, Limited	5357 Papineau Ave., Montreal

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1939 - (Continued)

Name of Firm

Location of Plant

(b) WASHING COMPOUNDS - (Concluded)

QUEBEC (Concluded)-

Lavo Javel Water Company Limited	4413 Marquette St., Montreal
Mirak Corporation Reg'd.	35 Second St., Quebec
O-Bel-O Javelle Enrg.	7383 De Laroche St., Montreal
Robillard, J. J., & Cie	4522 Fabre St., Montreal
Rubin, Wm.	4415 de Bullion St., Montreal
Tellier, James, Limited	421 St. Dizier St., Montreal
Vita-Lava	109 .. 7th St., Quebec

ONTARIO -

Atlas Chemical Co.	75 Logan Ave., Toronto
Beecroft Mfg. Co.	567 Oakwood Ave., Toronto
Blue White Products Co.	788 Giles Blvd. E., Windsor
Copeman, F.	662 Highbury Ave., London
Dalglis & Company	140 Liberty St., Toronto
Klean-Ez	829 Langlois Ave., Windsor
Laverene Co.	155 Kensington N., Hamilton
Mack's Laundry Specialty Co.	Reserve St., Almonte
Magic White Ltd.	187 Parliament St., Toronto
Marvelo Manufacturing Co.	836 Pape Ave., Toronto
Millbank Chemical Co., The	385 Salter Ave., Windsor
Murray Javel Water	243 Tecumseh Ave., London
National Products Co.	234 Aqueduct St., Welland
Rayola Mfg. Co.	1490 Main St. E., Hamilton
Thompson, Thomas P.	355 Pape Ave., Toronto
United Exterminators & Klorx Co.	175 York St., Hamilton

MANITOBA -

Crescent Products Co.	662 Pacific Ave., Winnipeg
Dainty White Co.	729 Stella Ave., Winnipeg

ALBERTA -

Savage, Francis P.	628 .. 6th Avenue W., Calgary
--------------------	-------------------------------

BRITISH COLUMBIA

Perfection Bleach Co.	118 West Second Ave., Vancouver
Suprema Polish Co. Ltd.	1523 W. 5th Ave., Vancouver
Worth, William	1296 E. Georgia St., Vancouver

(c) CLEANING PREPARATIONS

QUEBEC -

Bon Ami, Limited	13719 Notre Dame St. E., Montreal
Canadian Permag Products Ltd.	735 Ottawa St., Montreal
Chadwick & Company	408-10 St. Francois Xavier St., Montreal

DIRECTORY OF FIRMS INCLUDED IN THE SOAPS, CLEANING PREPARATIONS AND WASHING COMPOUNDS
INDUSTRY, 1939 - (Concluded)

Name of Firm

Location of Plant

(c) CLEANING PREPARATIONS - (Concluded)

QUEBEC (Concluded)-

Douglas Chemical Co.	525 Champlain St. E., Montreal
Glyco Co. of Canada	1371 Notre Dame St. W., Montreal
Hart Products Reg'd.	647 Vitre St. W., Montreal
Lalonde, Frank P., Limited, The	370 Inspector St., Montreal
Rokeach, I., & Sons of Canada, Limited	6259 Notre Dame St. E., Montreal
Snap Company, Limited	2715 Reading St., Montreal
United Chemical Company Limited	3830 St. Ambroise St., Montreal

ONTARIO -

Alpha Chemical Company, The	Station Place, Kitchener
Anderton, J. J.	558 Carlaw Ave., Toronto
Bates Products Limited	1264 Queen St. W., Toronto
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
Nymoc Products Company	68 Lombard St., Toronto
Plunkett Chemical Co. (Canada) Ltd.	66 King St. E., Hamilton
Sapoline Company	1393 Tecumseh Rd., Windsor
Suprasol Limited	365 Sorauren Ave., Toronto
Swift Canadian Co. Limited	Keele St. and St. Clair Ave., Toronto
Whipzit Manufacturing Company, The	25 Jarvis St., Toronto

MANITOBA -

Cribb, W. D., & Co.	256 Osborne St., Winnipeg
Old Sol Manufacturing Co. Ltd.	803 Erin St., Winnipeg
Reuter Products Ltd.	594 Desmeurons St., St. Boniface

ALBERTA -

O. G. D. Mfg. Co.	1114 .. 4th St. N.W., Calgary
-------------------	-------------------------------

BRITISH COLUMBIA -

Solve Products Limited	1458 East Broadway, Vancouver
------------------------	-------------------------------



1010650265