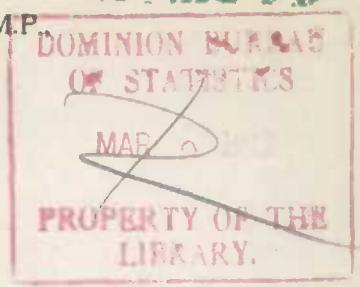


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Minister of Trade and Commerce.



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

THE
SOAPS, WASHING COMPOUNDS
AND
CLEANING PREPARATIONS INDUSTRY
IN
CANADA
1941



OTTAWA
1943

Price 25 cents

1946
1947
1948
1949
1950

MEMORANDUM FOR THE DIRECTOR
SUBJECT: [Illegible]

STATE DEPARTMENT

CLEANING THE NATIONAL INDUSTRY

CHIEF

1951

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

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
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ANNUAL INDUSTRY REPORT

CHEMICALS AND ALLIED PRODUCTS GROUP

THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1941

In 1941 a total of 116 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Production from these works was valued at \$25,713,565, or 23 per cent more than the output of \$20,855,880 from the 110 establishments in this industry in 1940. Employees numbered 3,080 compared with 2,649 in 1940, salaries and wages amounted to \$4,599,815 against \$3,585,884, and capital employed totalled \$19,655,049 as against \$16,293,861 in the previous year.

Forty-three of the plants were engaged primarily in the manufacture of soaps, 18 being in Ontario, 15 in Quebec, 4 in Alberta, 4 in Manitoba, 3 in British Columbia, and 1 in New Brunswick. These establishments reported 2,623 workers with production valued at \$23,201,790.

Thirty-eight establishments made washing compounds as their main product, 18 being located in Quebec, 15 in Ontario, 3 in British Columbia, 1 in Alberta and 1 in Manitoba. Their output was valued at \$952,055 and employees numbered 217 compared with production at \$743,452 and employees at 205 for the 36 plants reporting in this division for 1940. Javelle water and sodium hypochlorite were the chief products.

Thirty-five establishments made cleaning preparations as their main products in 1941. Nineteen plants were located in Ontario, 11 in Quebec, 2 in Manitoba and 3 in British Columbia. Production amounted to \$1,559,720 and the number of employees was 240, while the corresponding data for 1940 showed 32 plants employing 207 people and output valued at \$1,245,865. The main products were cleaning powders, hand cleaner and drain pipe cleaner.

Tables 1 to 14, inclusive, of this report refer only to the Soaps, Washing Compounds and Cleaning Preparations Industry, which includes the firms reporting these lines as their chief products. Small quantities of these commodities were made also by concerns which have been classified to other industrial groups, so Table 15 has been added to show the total Canadian production. This table shows that the output for Canada during 1941 included the following: 18,529 tons of toilet soaps valued at \$5,365,312; 32,872 tons of bar laundry and household soaps at \$3,768,949; 26,718 tons of soap chips and flakes at \$4,215,315; 27,237 tons of soap powders at \$4,860,427; 2,615 tons of textile and mill soaps at \$493,702; 1,357 tons of castile soap at \$227,950; 849 tons of shaving soaps and creams at \$1,110,007; 1,236 tons of liquid soaps at \$210,605; 2,394 tons of soft soaps at \$288,058; 8,648 tons of cleaning and scouring powders, etc., at \$1,112,525; javelle water and sodium hypochlorite valued at \$696,425.

Table 1 - PRINCIPAL STATISTICS OF THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1930-1941

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	18,540,715	1,648	2,400,116	285,779	9,996,739	18,167,838
1931	69	15,322,598	1,699	2,487,237	325,915	7,990,246	17,047,452
1932	85	15,801,820	1,777	2,426,190	295,743	6,478,638	14,739,158
1933	93	13,139,874	1,776	2,502,315	294,883	6,494,999	14,263,234
1934	101	12,500,929	1,818	2,501,727	346,066	7,182,860	13,614,464
1935	104	14,118,130	1,931	2,490,918	367,775	8,980,705	16,002,048
1936	102	11,564,806	1,993	2,540,559	362,256	9,121,222	16,313,502
1937	101	14,201,659	2,234	2,836,208	396,694	11,253,146	19,693,888
1938	109	13,348,856	2,273	2,942,456	374,195	9,224,150	18,241,985
1939	110	14,891,150	2,406	3,142,213	376,964	9,171,373	20,145,072
1940	110	16,293,861	2,649	3,585,884	431,887	10,081,240	20,855,880
1941	116	19,655,049	3,080	4,599,815	508,558	12,633,351	25,713,565
Per cent change 1941 from 1940	...	+20.8	+16.5	+28.5	+17.8	+25.3	+23.5

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), 1940 and 1941

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>1940</u>							
Soaps	42	14,422,268	2,257	5,077,188	596,152	9,596,975	18,866,565
Cleaning preparations	32	1,227,711	207	221,677	22,584	486,274	1,245,863
Washing compounds ...	36	643,892	205	287,019	13,151	217,921	745,452
TOTAL	110	16,293,861	2,649	5,585,884	431,887	10,081,240	20,855,880
<u>1941</u>							
Soaps	43	17,889,387	2,625	4,021,353	467,585	11,705,948	25,201,790
Cleaning preparations	35	1,021,181	240	260,445	20,525	643,584	1,559,720
Washing compounds ...	38	744,481	217	518,037	20,648	284,019	952,055
TOTAL	116	19,655,049	3,080	4,599,815	508,558	12,633,551	25,713,565

(x) Subdivision made on basis of principal products.

Table 3 - PRINCIPAL STATISTICS, BY PROVINCES, 1940 and 1941

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>1940</u>							
Quebec	40	1,778,265	375	482,337	56,271	699,423	1,942,139
Ontario	49	12,701,337	2,021	2,844,156	546,253	8,557,566	17,273,484
Manitoba	7	889,766	102	115,948	22,443	321,655	651,031
British Columbia ...	8	294,247	81	75,725	6,502	170,648	351,533
New Brunswick	1)						
Alberta	5)	630,246	70	67,718	20,438	351,948	657,693
CANADA	110	16,293,861	2,649	5,585,884	431,887	10,081,240	20,855,880
<u>1941</u>							
Quebec	42	1,714,667	424	592,304	47,809	955,279	2,526,846
Ontario	52	16,052,439	2,377	3,679,275	408,301	10,687,157	21,517,204
Manitoba	7	889,728	100	117,261	22,410	387,054	723,158
British Columbia ...	9	305,032	87	93,223	6,696	170,268	377,932
New Brunswick	1)						
Alberta	5)	693,183	92	117,752	23,342	455,593	768,445
CANADA	116	19,655,049	3,080	4,599,815	508,558	12,633,551	25,713,565

Table 4 - CAPITAL EMPLOYED, BY PROVINCES, 1940 and 1941

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>1940</u>				
Quebec	736,841	334,979	706,445	1,778,265
Ontario	6,275,719	4,518,532	1,907,086	12,701,337
Manitoba	647,262	196,992	45,512	889,766
British Columbia ...	141,514	104,728	48,205	294,247
Other provinces	215,684	386,259	28,303	630,246
CANADA	8,016,820	5,541,490	2,735,551	16,293,861
<u>1941</u>				
Quebec	725,755	534,834	454,078	1,714,667
Ontario	6,559,029	6,958,010	2,535,400	16,052,439
Manitoba	663,182	219,625	8,921	889,728
British Columbia ...	189,277	105,805	10,150	305,032
Other provinces	270,276	420,780	2,127	693,183
CANADA	8,407,519	8,238,854	3,008,676	19,655,049

Table 5 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1940 and 1941

Province	Average Number of Employees				TOTAL	Salaries \$	Wages \$	TOTAL SALARIES and WAGES \$
	On Salaries		On Wages					
	Male	Female	Male	Female				
1940								
Quebec	119	26	191	39	375	295,922	186,415	482,337
Ontario	635	233	897	256	2,021	1,543,501	1,300,655	2,844,156
Manitoba	38	12	42	10	102	61,188	54,760	115,948
British Columbia ...	17	7	41	16	81	28,721	47,004	75,725
Other provinces	9	3	51	7	70	12,385	55,333	67,718
CANADA	818	281	1,222	328	2,649	1,941,717	1,644,167	3,585,884
1941								
Quebec	116	37	217	54	424	356,195	236,109	592,304
Ontario	724	340	992	321	2,377	2,033,246	1,645,029	3,679,275
Manitoba	34	11	46	9	100	50,256	67,005	117,261
British Columbia ...	19	7	43	18	87	35,244	57,979	93,223
Other provinces	21	6	56	9	92	40,968	76,796	117,752
CANADA	914	401	1,354	411	3,080	2,515,907	2,083,908	4,599,815

Table 6 - WAGE-EARNERS, BY MONTHS, 1940 and 1941 (Number on pay-roll on the last work day of each month)

Month	1940			1941		
	Male	Female	TOTAL	Male	Female	TOTAL
January	1,202	278	1,480	1,174	332	1,506
February	1,204	283	1,487	1,212	407	1,619
March	1,197	280	1,477	1,256	402	1,658
April	1,221	290	1,511	1,307	402	1,709
May	1,255	337	1,592	1,341	396	1,737
June	1,265	332	1,597	1,390	409	1,799
July	1,225	327	1,552	1,409	374	1,783
August	1,247	355	1,602	1,408	449	1,857
September	1,216	361	1,577	1,438	445	1,883
October	1,232	359	1,591	1,402	437	1,839
November	1,214	330	1,544	1,435	442	1,877
December	1,175	355	1,528	1,426	414	1,840
AVERAGE	1,222	328	1,550	1,354	411	1,765

Table 7 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1940 and 1941 (In one week of month of highest employment; overtime included)

Regular hours worked per week	1940			1941		
	Number of Wage-Earners			Number of Wage-Earners		
	Male	Female	TOTAL	Male	Female	TOTAL
30 hours or less	29	41	70	47	20	67
31 - 45 hours	308	107	415	308	109	417
44 hours	141	40	181	151	49	200
45 - 47 hours	364	61	445	284	157	441
48 hours	155	37	192	129	32	161
49 - 50 hours	65	12	77	121	50	171
51 - 54 hours	115	86	201	163	34	197
55 hours	15	9	24	73	5	78
56 - 64 hours	116	25	141	181	41	222
65 hours and over	11	...	11	53	...	53
TOTAL	1,319	468	1,757	1,490	497	1,987
Total wages paid during week ... \$	50,071	6,547	56,618	56,549	8,501	45,050

Table 8 - FUEL AND ELECTRICITY USED, 1940 and 1941

Kind	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - Canadian	ton	4,420	29,249	4,925	51,578
Imported	ton	44,518	256,022	48,864	292,593
Anthracite coal	ton	532	3,121	395	3,455
Lignite coal	ton	2,253	7,862	2,485	9,550
Coke	ton	425	4,264	58	706
Gasoline	Imp.gal.	35,954	9,643	50,022	15,572
Kerosene	Imp.gal.	59	10	367	110
Fuel oil	Imp.gal.	188,794	10,699	209,548	13,893
Gas - Manufactured	M cu.ft.	1,849	1,652	2,855	1,572
Natural	M cu.ft.	5,392	1,864	2,052	923
Wood	cord	87	472	75	466
Other fuel .....	...	...	26,688	...	41,445
Electricity purchased	K.W.H.	8,239,442	80,541	10,914,957	97,115
TOTAL .....	...	...	451,887	...	508,558

Table 9 - POWER EQUIPMENT, 1940 and 1941, 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 0</u>				
Steam engines and steam turbines	11	467	2	88
Gasoline engines	2	16	...	...
Total Primary	13	485	2	88
Electric motors operated by purchased power.	1,356	6,548	75	411
TOTAL	1,349	6,831	75	499
Stationary boilers	38	7,281	7	1,981
<u>1 9 4 1</u>				
Steam engines and steam turbines	9	408	1	8
Gasoline engines	2	16	...	...
Total Primary	11	424	1	8
Electric motors operated by purchased power.	1,422	6,769	87	462
TOTAL	1,433	7,193	88	470
Stationary boilers	51	8,564	5	570

Table 10 - MATERIALS USED IN MANUFACTURING, 1940 and 1941

Materials	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works	Quantity	Cost at works
Acid, cresylic	lb.	145,255	15,920	177,121	19,864
Acid, hydrochloric (muriatic), 20° Bé ...	lb.	274,280	14,051	382,225	9,627
Acid, stearic	lb.	555,879	31,297	454,510	58,532
Acid, sulphuric, 66° Bé	lb.	193,805	2,426	374,657	4,748
Carbon tetrachloride	lb.	48,784	5,578	18,420	1,386
Chalk	lb.	412,868	5,550	534,385	8,540
Chloride of lime	lb.	1,381,656	36,014	1,444,808	41,851
Cocanut oil	lb.	51,271,829	1,354,837	35,171,574	1,559,832
Corn oil	lb.	18,700	1,395	18,049	1,416
Cottonseed oil	lb.	16,023	669	2,215	517
Essential oils .....	...	...	259,353	...	414,462
Ethyl alcohol	proof gal.	7,558	7,285	9,226	10,815
Feldspar	ton	1,085	11,427	3,592	35,411
Fish oils	lb.	4,827,189	177,391	5,521,389	258,777
Foots (cottonseed, olive, etc.)	lb.	8,860,575	552,840	7,186,902	315,933

Table 10 - MATERIALS USED IN MANUFACTURING, 1940 and 1941 (Concluded)

Materials	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works	Quantity	Cost at works
		\$		\$	
Fuller's earth	lb.	1,651,471	40,695	1,486,000	39,332
Glycerine, crude	lb.	1,032,055	111,946	1,166,048	125,703
Glycerine, refined	lb.	31,053	4,794	47,949	7,765
Hydrogen	cu.ft.	5,165,414	3,769	5,860,253	6,984
Liquid chlorine (99% pure)	lb.	882,271	41,101	1,356,516	61,586
Linseed oil	Imp.gal.	13,111	9,836	29,833	20,484
Olive oil	lb.	4,513	1,038	4,118	1,500
Palm oil and palm kernel oil	lb.	21,894,963	806,014	21,081,795	714,952
Peanut oil	lb.	933,583	47,155	1,690,369	77,812
Perfumes .....	...	...	180,978	...	271,775
Potassium hydroxide (caustic potash) ...	lb.	417,079	23,713	663,196	47,412
Rosin	lb.	4,995,041	165,114	4,777,620	166,945
Seal oil	lb.	985,143	40,115	759,337	45,977
Silica sand	ton	4,873	81,894	4,347	92,870
Sodium carbonate (soda ash)	lb.	11,642,764	176,913	10,734,484	191,698
Sodium hydroxide (caustic soda)	lb.	21,077,555	591,491	24,225,796	676,560
Sodium chloride (common salt)	lb.	4,926,412	18,661	5,823,762	24,311
Sodium silicate (water glass) 40°	lb.	31,774,303	249,061	34,282,577	278,584
Soya bean oil	lb.	1,052,201	60,854	2,079,137	120,396
Talc	lb.	869,102	10,014	1,281,428	21,244
Trichlorethylene	lb.	9,000	925	23,053	2,457
Tallow, grease and other soap stocks ...	lb.	49,051,627	2,064,436	65,082,652	3,112,037
Sodium phosphate	lb.	3,416,150	169,355	5,253,709	305,437
Whale oil	lb.	669,290	27,370	631,442	27,002
All other materials .....	...	...	552,098	...	649,153
Containers, etc. ....	...	...	2,347,927	...	2,809,296
TOTAL .....	...	...	10,081,240	...	12,633,361

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1941

Materials	Unit of measure	QUEBEC		ONTARIO		OTHER PROVINCES	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
		\$		\$		\$	
Acid, cresylic	lb.	1,520	115	174,290	19,583	1,491	166
Acid, hydrochloric (muriatic)	lb.	274	11	211,714	4,246	150,235	5,370
Acid, stearic	lb.	52,828	6,624	401,466	46,704	16	4
Acid, sulphuric 68° Be	lb.	2,800	72	351,380	4,043	20,477	633
Carbon tetrachloride	lb.	75	11	18,345	1,375	...	...
Chalk	lb.	7,255	383	512,862	7,672	14,288	285
Chloride of lime	lb.	1,183,008	30,092	230,700	9,417	51,100	2,322
Cocconut oil	lb.	1,155,271	80,746	29,690,296	1,359,014	2,326,007	120,072
Corn oil	lb.	9,400	702	8,649	714	...	...
Cottonseed oil	lb.	2,215	317	...	...	...	...
Essential oils .....	...	...	50,356	...	358,087	...	6,019
Ethyl alcohol	proof gal.	3,307	3,209	5,895	7,561	24	43
Feldspar	ton	3,592	33,411	...	...	...	...
Fish oils	lb.	...	...	5,321,389	258,777	...	...
Foats (cottonseed, olive, etc.)	lb.	114,633	5,320	6,927,148	307,473	145,121	3,140
Fuller's earth	lb.	...	...	1,266,000	34,692	110	4,640
Glycerine, crude	lb.	...	...	1,166,048	125,703	...	...
Glycerine, refined	lb.	21,807	3,491	25,589	4,159	553	115
Hydrogen	cu.ft.	...	...	5,860,253	6,984	...	...
Liquid chlorine	lb.	491,065	25,015	805,570	29,453	59,883	9,118
Linseed oil	Imp.gal.	11,145	8,395	12,579	9,044	6,109	3,045
Olive oil	lb.	650	325	3,468	1,175	...	...
Palm oil and palm kernel oil	lb.	124,779	5,946	20,118,997	671,821	838,019	37,185
Peanut oil	lb.	...	...	1,605,697	73,469	84,872	4,343
Perfumes .....	...	...	920	...	268,092	...	2,763

Table 11 - MATERIALS USED IN MANUFACTURING, BY PROVINCES, 1941 (Concluded)

Materials	Unit of measure	QUEBEC		ONTARIO		OTHER PROVINCES	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
Potassium hydroxide (caustic potash)	lb.	218,779	14,771	406,380	28,946	58,057	3,895
Rosin	lb.	572,874	15,045	5,258,917	111,578	1,145,829	42,524
Seal oil	lb.	...	...	759,357	45,977	...	...
Silica sand	ton	95	1,264	5,851	85,048	401	6,558
Sodium carbonate (soda ash)	lb.	2,005,908	38,120	7,818,192	155,855	910,534	17,745
Sodium hydroxide (caustic soda) ..	lb.	1,717,851	54,291	19,737,714	532,719	2,770,251	89,540
Sodium chloride (common salt) ..	lb.	253,120	1,892	5,212,315	19,410	558,527	3,009
Sodium silicate (water glass) ..	lb.	1,904,872	23,087	29,767,188	199,003	2,610,517	56,494
Soya bean oil	lb.	4,827	393	1,882,200	108,249	192,510	11,754
Talc	lb.	573,400	7,850	706,121	13,542	1,907	72
Trichlorethylene	lb.	2,978	446	20,075	2,011	...	...
Tallow, grease and other soap stock	lb.	3,628,851	225,707	52,457,018	2,514,574	9,016,803	371,956
Sodium phosphate	lb.	422,095	16,829	4,826,998	288,589	4,616	219
Whale oil	lb.	...	...	631,442	27,002	...	...
All other materials .....	...	...	75,956	...	557,106	...	16,091
Containers, etc. ....	...	...	228,189	...	2,409,110	...	171,997
TOTAL .....	...	...	955,279	...	10,687,157	...	990,915

Table 12 - PRODUCTS MADE, 1940 and 1941

NOTE: Data given in this table are for the Soaps, Cleaning Preparations and Washing Compounds Industry and represent only the production of the firms classified to this group. The figures for the individual commodities do not necessarily represent the total output for Canada as these items may have been produced also by concerns which have been classified to other industrial groups. (See Table 15)

Products	Unit of measure	1940		1941	
		Quantity	Selling value at works	Quantity	Selling value at works
Hard Soaps -					
Bar laundry and household soaps (except sold to textile mills) -					
(a) Yellow	lb.	38,831,874	1,574,446	37,162,439	2,292,910
(b) White	lb.	29,925,573	1,332,966	28,591,052	1,524,059
Soap chips and flakes -					
(a) In household packages	lb.	25,612,682	2,358,085	30,717,313	2,301,519
(b) In bulk (except textile and mill)	lb.	21,233,929	1,106,338	22,654,062	1,404,193
Textile and mill soaps, all forms	lb.	2,601,082	190,139	4,950,916	455,965
Toilet soaps	lb.	24,306,473	3,862,896	29,091,154	4,661,620
Polishing and scouring soaps	lb.	255,588	48,574	379,687	18,813
Castile soaps -					
(a) Boiled	lb.	833,998	67,403	845,629	80,883
(b) Cold process	lb.	2,340,059	166,266	1,870,667	147,067
Soap powders -					
In household packages	lb.	43,615,426	3,686,598	49,692,461	4,595,953
In bulk (Except textile and mill)	lb.	4,144,252	208,120	4,789,425	274,474
Shaving soaps -					
(a) Creams	lb.	388,645	429,229	554,124	601,545
(b) All others	lb.	241,614	153,817	452,932	203,592
All other hard soaps	lb.	308,328	18,827	170,560	10,003
Liquid soaps	lb.	952,348	70,742	2,246,801	180,765
Soft soaps	lb.	2,024,653	163,419	2,276,357	145,054
TOTAL SOAPS	lb.	197,420,304	15,782,913	216,427,509	19,338,195
Cleaning Preparations -					
Ammonia powder	lb.	3,098,559	111,492	2,731,871	111,660
Ammonia water .....	...	...	3,771	...	4,949
Chloride of lime	lb.	648,296	44,109	486,800	36,674
Hand cleaner	lb.	544,146	72,278	996,252	125,116
Sal soda	lb.	2,296,299	37,552	2,400,020	38,198

Soaps

- 7 -

Table 12 - PRODUCTS MADE, 1940 and 1941 (Concluded)

Products	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
Cleaning Preparations (Con.) -					
Javelle water and sodium hypochlorite .....	...	...	655,268	...	696,425
Other washing compounds	lb.	...	101,596	...	106,606
Cleaning or scouring powders, pastes and cakes	lb.	13,504,346	895,607	16,574,530	1,073,789
Drain pipe cleaner, toilet flush, etc.	lb.	1,513,744	103,100	1,470,015	96,939
Other cleaning preparations	lb.	...	158,050	...	354,515
Glycerine, crude, sold as such (xx)	lb.	1,936,925	154,248	2,216,465	204,857
Glycerine, refined	lb.	10,025,250	1,255,741	11,705,842	1,483,997
Laundry blue .....	...	...	5,322	...	7,448
Toilet preparations .....	...	...	1,024,039	...	1,378,748
All other products (x) .....	...	...	503,994	...	673,470
TOTAL ALL PRODUCTS .....	...	...	20,855,880	...	25,713,565

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

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

Table 13 - PRODUCTS MADE, BY PROVINCES, 1941

Products	Unit of measure	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 (except textile) -							
(a) Yellow	lb.	4,027,525	216,518	22,620,136	1,501,197	10,514,828	685,195
(b) White	lb.	1,403,855	111,286	20,210,779	1,048,340	6,966,398	404,413
Soap chips and flakes -							
In household packages	lb.	149,538	6,992	30,349,308	2,769,586	219,067	24,941
In bulk (except textile)	lb.	23,902	1,195	19,189,020	1,190,920	3,441,140	212,078
Textile and mill soaps, all forms	lb.	927,259	99,556	5,998,414	555,299	25,263	1,150
Toilet soaps	lb.	916,405	220,828	27,719,119	4,382,436	455,632	58,356
Polishing and scouring soaps	lb.	205,000	9,500	174,667	9,315	...	...
Castile soaps -							
(a) Boiled	lb.	24,600	2,925	791,271	75,358	27,758	2,600
(b) Cold process	lb.	161,000	19,320	1,464,417	104,753	245,250	23,014
Soap powders -							
In household packages	lb.	390,210	33,577	48,887,880	4,510,444	424,571	41,932
In bulk (except textile)	lb.	331,152	26,732	3,915,236	210,755	555,951	36,997
Shaving soaps -							
(a) Creams	lb.	148,240	178,759	405,884	422,586	...	...
(b) All others	lb.	145,792	102,746	306,520	100,772	620	74
All other hard soaps	lb.	100,425	2,945	55,800	5,645	14,135	1,415
Liquid soaps	lb.	660,139	72,073	1,376,310	99,414	210,352	9,278
Soft soaps	lb.	862,698	53,241	1,014,567	67,736	599,592	24,077
TOTAL SOAPS	lb.	10,467,754	1,158,163	182,479,398	16,654,534	23,480,357	1,525,498
Cleaning Preparations -							
Ammonia powder	lb.	...	...	2,628,299	107,611	105,572	4,049
Ammonia water .....	...	...	214	...	1,766	...	2,969
Hand cleaner	lb.	680,508	88,855	299,541	33,036	16,205	3,225
Javelle water and sodium hypochlorite .....	...	...	375,048	...	257,439	...	65,938
Other washing compounds .....	...	...	20,089	...	76,095	...	10,422
Cleaning or scouring powders, pastes and cakes	lb.	6,399,308	474,083	9,080,765	553,947	1,094,257	45,758
Drain pipe cleaner, toilet flush, etc.	lb.	431,048	15,807	1,038,967	81,132	...	...
Other cleaning preparations, including lye, etc. ....	...	...	165,744	...	168,594	...	77,049
Glycerine, crude, sold as such .....	...	...	...	1,055,742	104,870	1,160,723	99,967

Table 13 - PRODUCTS MADE, BY PROVINCES, 1941 (Concluded)

Products	Unit of measure	QUEBEC		ONTARIO		OTHER PROVINCES	
		Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
Glycerine, refined	11,705,842	1,485,997	...	...
Laundry blue	41,809	6,838	...	610	...	...
Toilet preparations	175,186	...	1,204,962	...	600
All other products	50,819	...	588,611	...	54,040
TOTAL ALL PRODUCTS	2,526,846	...	21,517,204	...	1,869,515

Table 14 - SALES OF SOAP BY FIRMS IN THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1941

	Quantity	Value of Sales (Final sales value)
	Pounds	\$
Hard Soaps -		
Bar laundry and household soaps - (a) Yellow	40,528,756	2,787,711
(b) White	51,129,595	2,452,749
Soap chips and flakes - (a) In household packages	27,901,369	5,255,254
(b) In bulk (except textile)	25,155,847	1,758,566
Textile and mill soaps, all forms	4,542,692	424,558
Toilet soaps (except liquid)	26,020,764	4,937,835
Polishing and scouring soaps	605,226	77,665
Castile soaps - (a) Boiled	891,575	88,397
(b) Cold process	1,975,963	219,715
Soap powders - (a) In household packages	50,106,775	5,727,914
(b) In bulk (except textile)	5,762,412	418,261
Shaving soaps - (a) Creams (including brushless)	496,540	645,574
(b) All other	250,039	170,112
All other hard soap	862,789	597,430
Liquid soaps	2,125,672	206,048
Soft soaps	2,205,719	152,813
TOTAL SOAPS	218,517,551	25,674,582

Table 15 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., 1940 and 1941

NOTE: The figures represent the total Canadian production of the commodities listed, regardless of the industries in which produced. Data for 1941 are subject to slight revision on further examination of the individual reports.

Item	1 9 4 0		1 9 4 1	
	Quantity	Selling value at works	Quantity	Selling value at works
	Pounds	\$	Pounds	\$
Hard Soaps -				
Bar laundry and household soaps -				
(a) Yellow	38,631,874	1,874,446	37,162,489	2,202,910
(b) White	29,925,575	1,532,966	28,581,032	1,584,059
Soap chips and flakes -				
(a) In household packages	25,616,662	2,558,085	50,717,913	2,801,519
(b) In bulk (except textile and mill)	21,376,566	1,121,798	22,718,261	1,413,796
Textile and mill soaps (including soap chips and flakes) (x)	4,393,140	308,219	5,229,898	495,702
Toilet soaps	27,492,407	4,443,158	35,058,508	5,365,312
Polishing and scouring soaps	255,388	93,574	379,687	18,813
Castile soaps -				
(a) Boiled	855,998	67,403	845,629	80,885
(b) Cold process	2,540,059	166,266	1,870,667	147,067
Soap powders -				
(a) In household packages	43,615,426	5,686,598	49,692,461	4,585,955
(b) In bulk	4,144,252	208,120	4,782,425	274,474

Table 15 - TOTAL PRODUCTION IN CANADA OF SOAPS, WASHING COMPOUNDS, CLEANING PREPARATIONS, ETC., 1940 and 1941
(Concluded)

Item	1 9 4 0		1 9 4 1	
	Quantity	Selling value at works	Quantity	Selling value at works
Shaving soaps -				
(a) Creams	540,226	557,432	817,697	823,811
(b) All other	271,623	228,511	481,092	286,196
All other hard soap	540,828	53,527	598,801	51,669
Liquid soaps	1,338,858	90,953	2,451,086	210,603
Soft soaps	3,471,095	236,057	4,783,251	288,038
TOTAL SOAPS	204,787,975	16,826,910	224,173,897	20,608,785
Ammonia powder	3,098,559	113,684	2,751,871	111,660
Javelle water and sodium hypochlorite .....	...	653,268	...	696,425
Other washing compounds .....	...	150,824	...	213,370
Hand cleaner	755,944	88,452	1,290,052	162,582
Cleaning or scouring powders, pastes and cakes	13,522,346	906,150	17,296,792	1,112,525
Drain pipe cleaner, toilet flush, etc.	1,522,698	104,760	1,480,015	97,586
Other cleaning preparations, including lye ...	...	390,945	...	562,297
Sal soda	2,296,299	37,552	2,400,020	38,198
Chloride of lime	326,360	27,656	486,800	38,674
Glycerine, crude (xx)	2,042,587	163,775	2,460,538	231,999
Glycerine, refined	10,025,250	1,255,741	11,705,842	1,483,997

(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.

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