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# THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY

1959

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### PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Chemicals and Allied Products** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A	– Annual B – Biennial	M - Monthly	S.C Special Compilation	
Catalogu number		Title		Price
$\begin{array}{c} 46 - 201 \\ 46 - 202 \\ 46 - 203 \\ 46 - 204 \\ 46 - 205 \\ 46 - 206 \\ 46 - 208 \\ 46 - 209 \\ 46 - 210 \\ 46 - 211 \\ 46 - 213 \\ 46 - 213 \\ 46 - 215 \\ 46 - 215 \\ 46 - 216 \\ 46 - 217 \end{array}$	Chemicals and Allied Products Acids, Alkalies and Salts Indus Adhesives Industry (A) Coal Tar Distillation Industry ( Compressed Gases Industry (A) Fertilizers Industry (A) Inks Industry (A) Medicinal and Pharmaceutical F Paints, Varnishes and Lacquers Primary Plastics Industry (A) Polishes and Dressings Industr Soaps, Washing Compounds and Toilet Preparations Industry (A Miscellaneous Chemical Products	A) A) Preparations Industry s Industry (A) (A) Cleaning Preparatio ) cts Industry (A)	(A) ns Industry (A)	.50 .50 .25 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
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### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.

- nil or zero.

<sup>p</sup> preliminary figures.

# EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1959 are as follows:

### **Period** Covered

Firns are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### **Establishment**

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included. Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaties and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### **Cost of Fuel and Electricity**

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### **Factory Shipments**

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

<sup>&</sup>lt;sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, Survey of Production.



# THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY

# 1959

In 1959 a total of 134 factories in Canada made soaps, washing compounds or cleaning preparations as their main products. Factory shipments from these works were valued at \$137,077,986 an increase of 3.8 per cent over the \$132,022,831 reported in 1958. Employees numbered 4,029 compared with 3,882 in 1958; salaries and wages amounted to \$18,371,984 against \$17,020,895 in the previous year.

Tables 1 to 4 and 7 to 13 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 5 has been added to show total Canadian factory shipments. This table shows that the output for Canada during 1959 included the following: 20,832 tons of toilet soaps valued at \$15,918,000; 7,096 tons of bar laundry and household soaps at \$2,673,000; 7,343 tons of soap chips and flakes (including textile and mill soaps) at \$2,617,000; 19,034 tons of soap powders at \$8,225,000; 190 tons of castile soap at \$56,000; 825 tons of shaving soaps and creams at \$2,212,000; 6,015 tons of liquid soaps at \$1,769,000; 1.840 tons of soft soaps at \$350,000; cleaning and scouring powders, etc., at \$8,232,000 and javelle water valued at \$9,277,000. Factory shipments of synthetic detergents amounted to 104,795 tons valued at \$60,875,000.

Note: Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

Significant Teals 1929-57, and by Provinces, 1958 and 1959										
Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Gross selling value of products			
	nur	nber			dollars					
1929	61	1,854	2, 578, 507	271,005	11,002,034	7,945,687	19, 218, 726			
1933	93	1,776	2, 30 2, 3 15	294, 883	6,494,999	7, 473, 352	14, 263, 234			
1934	10 1	1, 818	2, 301, 727	346,066	7, 182, 860	6,085,538	13, 614, 464			
19 37	101	2, 284	2, 836, 208	396,694	11, 253, 146	8,044,048	19, 693, 888			
1939	110	2, 406	3, 142, 213	376,980	9, 171, 373	10, 596, 719	20, 145, 072			
1945	134	3, 210	5,873,994	649, 525	18, 366, 330	18, 158, 389	37, 174, 244			
1946	150	3, 219	6, 213, 581	645,786	18, 268, 952	19,360,080	38, 274, 818			
1949	143	3,637	9, 373, 882	963,732	31,029,359	30, 405, 120	62, 398, 211			
1955	141	3, 827	14,047,369	1, 283, 680	44,918,815	54, 284, 965	100, 105, 140			
1956	142	3,722	14, 513, 612	1, 325, 218	45,955,138	63, 127, 847	109, 384, 798			
1957	139	3,680	15, 411, 154	1, 372, 986	49, 530, 366	69,747,619	118, 872, 856			

TABLE 1. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry,Significant Years 1929-57, and by Provinces, 1958 and 1959

See footnotes at end of table.

TABLE 1. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry. Significant Years 1929-57, and by Provinces, 1958 and 1959 - Concluded

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	nur	nber			dollars		
1958		1					
Quebec	45	585	1,907,897	151,353	4,924,726	5,619,063	10,661,780
Ontario	67	3,155	14,684,826	1, 329, 894	48,854,609	68,333,655	117, 484, 774
Manitoba	6	38	115, 579	12,006	563,743	817,752	1, 386, 982
Alberta	5	29	71,680	6, 798	503, 789	471,391	966, 855
British Columbia	14	75	240, 913	15, 551	683,917	836.065	1,522,440
Canada	137	3,882	17,020,895	1, 515, 602	55, 530, 784	76,077,926	132, 022, 831
1959							
Quebec	43	569	1,965,986	145,805	4,863,021	5,885,492	10,817,953
Ontario	64	3,320	15,984,995	1,302,901	50, 486, 802	69, 219, 788	122, 675, 915
Manitoba	6	36	115, 360	10,135	577, 245	727,577	1, 314, 221
Alberta	6	32	81,986	7,674	563, 336	414, 464	940, 129
British Columbia	15	72	223,657	15, 192	650,426	674, 485	1, 329, 768
Canada	134	4,029	18, 371, 984	1, 481, 707	57, 140, 830	76, 921, 806	137,077,986

<sup>1</sup> See note to text.

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.

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening:				
Quebec	583, 548	54,713	376, 194	1,014,455
Ontarlo	6,963,393	1,512,709	10,026,527	18, 502, 629
Manitoba	47,414	7,675	54, 819	109,908
Alberta	38,105	2,451	26, 195	66,751
British Columbia	54,027	3,029	40,749	97,805
Canada	7,686,487	1, 580, 577	10, 524, 484	19, 791, 548
Closing:				
Quebec	544,404	72,722	434,550	1,051,676
Ontario	6,009,410	1, 330, 330	8, 542, 482	15,882,222
Manitoba	49, 287	5,666	57,564	112,517
Alberta	55,115	2,611	71,380	129,106
British Columbia	58,935	3, 151	50,962	113,048
Canada	6, 717, 151	1, 414, 480	9,156,938	17, 288, 569

### TABLE 2. Inventories,<sup>1</sup> by Provinces, 1959

 (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.
 (b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Soaps, Washing Compounds and Cleaning Preparations Industry for the year under review are shown in the above table. shown in the above table.

(c) The opening inventory for 1959 does not necessarily agree with the closing inventory for 1958 because of revisions, such as the addition of new plants, the transfer of plants to other industries and plants going out of business. How-ever, the value added figures for the previous year have not been recalculated to allow for the revisions mentioned above.



	19	58	19	59
Product	Quantity	Value of factory shipments	Quantity	Value of factory shipments
17	pounds	\$	pounds	\$
Hard soaps: Bar laundry and household soaps (except sold to textile mills): Built	1,023,186	115 677	1 150 703	104 5
Not built	14, 338, 040	115,677 2,408,571	1,159,703 13,033,374	134,5 2,538,0
In household packages In bulk (except textile and mill)	5,085,936 12,435,868	1, 348, 677 1, 570, 620	3,931,667 10,754,610	1, 197, 6
Toilet soaps (except liquid) Castile soaps Soap powders:	38,042,999 351,849	13, 169, 106 53, 509	38, 869, 799 378, 761	14,396,8 55,6
In household packages In bulk	29,714,748 10,684,289	7, 160, 864 1, 401, 564	22, 707, 781 15, 360, 143	6,062,7 2,162,3
Creams (including brushless)	757, 538 137, 764	1,109,836 118,119	736,037 148,036	1,072,9 117,3
iquid soaps	10, 193, 502	1, 357, 595	8,800,675	1, 193, 0
aste and jelly: Packaged in containers under 25 pounds Bulk-containers over 25 pounds	331,013 2,371,488	31,659 227,742	71,000 2,711,262	11,1
ll other soaps	1, 126, 280	112,982	955,001	111.0
Totals, soap	126, 594, 500	30, 186, 521	119, 617, 849	30, 726, 4
<ul> <li>withetic detergents:</li> <li>Liquid (and pastes);</li> <li>Packages (when in individual containers of less than 1 gallon)</li> <li>Bulk (when in individual containers of 1 gallon or more)</li> <li>Solid (including bars, flake or powder):</li> <li>Packaged (bar or carton of 25 pounds or less)</li> <li>Bulk (individual bars or cartons of more than 25 pounds)</li> </ul>	33, 146, 365 5, 826, 275 142, 908, 873 13, 161, 306	11, 500, 090 650, 302 42, 131, 173 2, 427, 184	39, 797, 559 8, 938, 327 141, 906, 884 14, 296, 031	14, 473, 2 1, 179, 79 41, 679, 00 2, 612, 49
Totals, detergents	195, 042, 819	56, 708, 749	204, 938, 801	59, 944, 5
leaning preparations: Ammonia powder Chloride of lime Mechanics' hand soaps and paste Javelle water or sodium hypochlorite Other washing compounds <sup>1</sup> Scouring powders, pastes and cakes Toilet bowl cleaner, including toilet flush	1, 194, 250 222, 400 3, 945, 642  46, 241, 196 1, 231, 828	122,86931,413592,89510,023,6881,905,3336,945,636160,620	978, 322 2, 401, 274 51, 260, 461 598, 966	109, 18 400, 45 9, 203, 22 2, 221, 03 8, 211, 38 103, 74
Drain pipe cleaner Other cleaning preparations: Household and laundry, including lye Industrial and other	1,884,175	283, 491 871, 995 1, 949, 514	2, 112, 446	297, 71 835, 65 1, 785, 95
Glycerine, crude, sold as such <sup>2</sup> Glycerine, refined:	821, 494	139,864	156,414	33,63
B.P. and U.S.P. grades Dynamite grade Other grades	6,674,581 2,464,310 3,236,738	2, 100, 201 587, 193 1, 028, 521	6,258,224 3,470,380 3,264,913	1,943,40 922,75 1,001,06
oilet preparations	• •	12, 290, 982	- •	12, 778, 52
ll other products <sup>3</sup>		5, 924, 428	* * *	6,500,93
mount received for work done on other than owned materials (repairs, contract work, etc.)		168, 918		58, 25
Totals, all products		132, 022, 831		137, 077, 98

TABLE 3. Products Made in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1958 and 1959

<sup>1</sup> Includes sal soda, washing blue, liquid starch, fabric softener, etc. <sup>2</sup> Some of the crude glycerine was sold to refiners in this industry and therefore appears again in the figures for refined glycerine. <sup>3</sup> Includes data for textile softeners, floorwax, insecticides and other such miscellaneous items.

Note: Data given in this table are for the Soaps, Washing Compounds and Cleaning Preparations Industry and re-present only the production of the firms classified to this group. The figures for the individual commodities do not neces-sarily 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 5).

TABLE 4. Materials used in the Soaps,	Washing Compounds and	Cleaning Preparations Industry,
	1958 and 1959	

Mutadal		195	1958		i9
Material		Quantity	Cost at works	Quantity	Cost at works
	-		\$		\$
Acid, cresylic Acid, oleic Acid, stearic Acid, stearic Acids, fatty, other Acid, hydrochloric (muriatic)	1b.	357,046 226,153 284,669 2,905,962	56,752 37,755 45,030 289,795	114,562 146,849 409,825 1,544,018	16, 456 22, 780 63, 149 267, 982
Acid, sulpauric, including oleum (as 100%	4.6	246, 405	8,347	428,484	32, 334
acid) Aluminum sulphate (alum) Ammonium sulphate Bentonite (filtrol, Pembina, etc.)	ton	28,559,151 98,438 112,469 796	427,667 3,196 3,638 45,596	28,655,171 91,566 107,048 271	442,466 3,173 3,649 24,425
Carbon tetrachloride Chalk, ground Chalk, precipitated Chloride of lime	1b. **	33, 307 60, 320 180, 118 1, 416, 900	3, 695 440 3, 459 73, 454	53, 120 178, 756 1, 400, 040	385 3, 587 63, 977
Ethyl alcohol Feldspar:	Imp. gal.	419,499	431, 318	377, 129	404, 254
Crude Ground	ton	594 422	10,703 7,850	594	10,703
Foots (cottonseed, olive, etc.) Fuller's earth	lb. ton lb.	5,818,238 266 8,497,969	439,887 15,241 1,391,487	5,055,811 255 9,335,476	229,936 20,560 1,845,474
Blycerine, refined sopropyl alcohol Javelle concentrate or sodium hypochlo-	66	78, 337 54, 257	26, 159 5, 495	9, 738 86, 761	3, 321 8, 218
rite, for dilution anolin .iquid chlorine (99% pure)	1b.	35, 899 10, 151, 044	115,906 12,625 544,745	25, 260 8, 460, 898	94, 614 10, 237 369, 470
Dils: Cocoanut Essential	8.6	12, 290, 720	1,707,049 1,502,708	12, 252, 718	2,066,666 1,337,801
Fish Linseed Olive Palm kernel	1b.	23,062 38,778 21,368 378,752	1,696 58,199 6,915 49,599	26, 740 18, 535 463, 878	41, 243 5, 866 68, 344
Tall Other oils	6.4 4.4	527,830 357,363	44, 257 39, 341	338,049 787,100	22,168 63,562
Perfumes Potassium hydroxide (caustic potash) Resin Silica sand	lb.	2,614,204 287,160 16,281	447, 440 181, 200 29, 420 287, 336	2, 312, 199 371, 986 13, 660	462,520 160,517 60,462 245,253
Sodium carbonate (soda ash) Sodium carboxymethylcellulose Sodium hydroxide (caustic soda)	lb.	9, 180, 542 914, 979 43, 057, 983	254, 314 218, 205 1, 658, 320	8, 597, 472 1, 056, 043 43, 270, 214	210, 141 233, 717 1, 621, 553
Sodium chloride (common salt) Sodium silicate (water glass) 40° Sodium tripolyphosphate Falc	ton	4, 189, 535 24, 631, 455 65, 454, 881 119	39, 185 407, 838 6, 066, 886 7, 905	3, 648, 578 21, 905, 726 73, 608, 569 54	35,181 365,245 6,657,833 5,936
Callow, grease and other soap stocks Cetrasodium pyrophosphate Crichlorethylene	1b. **	70, 416, 479 5, 731, 274 232, 659	5,573,418 520,211 33,133	64, 673, 650 868, 712 8,000	4, 534, 298 78, 755 1, 398
Friethanolamine Frisodium phosphate	4.8	132, 206 6, 466, 430	38,406 403,444	105,644 6,843,924	30,136 443,449
Vax: Beeswax	£ e 4 5	2,675	2,659	9,655	5, 179
Carnauba Paraffin Other waxes	**	198,828 14,456 147,675	177, 526 1, 644 64, 872	188, 129 3, 785	157,913 460
All other materials <sup>1</sup> Containers, etc.		141,015	13,910,245 17,282,239	51, 296	17,999 16,028,594 17,623,644
als owned by the plants reporting in this industry			514.934		613, 846
Totals			55, 530, 784	***	57, 140, 830

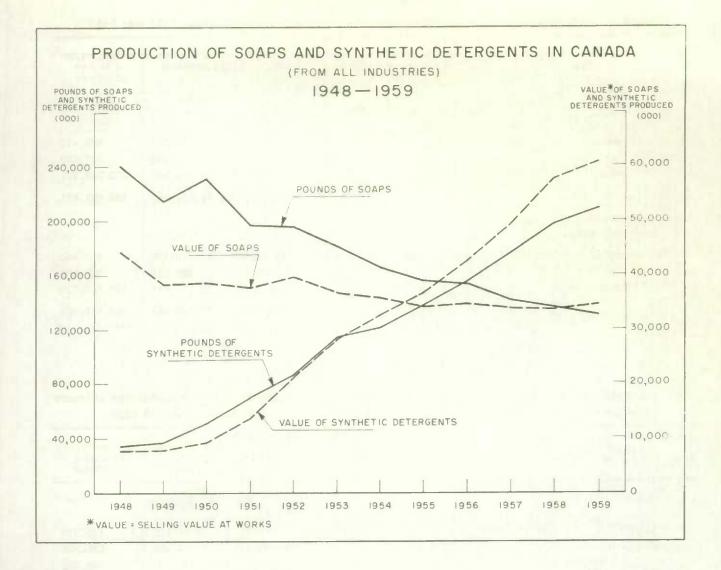
<sup>1</sup> No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$200,000. The total estimated value of materials used by these firms was \$2,451,503 and this amount is included in "All other materials".

	195	8	1959		
Item	Quantity	Value of factory shipments	Quantity	Value of factory shipments	
	pounds	\$	pounds	\$	
lard soaps:					
Bar laundry and household soaps:		1			
Built	1,023,000	116,000	1,160,000	135,00	
Not built	14,388,000	2,409,000	13,033,000	2, 538, 00	
Soap chips and flakes:					
In household packages	5,086,000	1,349,000	3,932,000	1, 198, 00	
In bulk (except textile and mill) <sup>1</sup>	12,436,000	1,571,000	10,755,000	1, 419, 0	
Toilet soaps (except liquid)	40,954,000	14,637,000	41,664,000	15,918,0	
Castile soaps	352,000	54,000	379,000	56,0	
Soap powders:					
In household packages	29,715,000	7,161,000	22,708,000	6,063,0	
In bulk	10,684,000	1,402,000	15,360,000	2,162,0	
Shaving soaps:					
Creams:	1 000 000	1 000 000		1 000 0	
Lather type	1,033,000	1,392,000	896,000	1,322,0	
Brushless type	455,000	516,000	432,000	532,0	
All other	262,000	248,000	322,000	358,0	
iquid soaps	14,001,000	1,982,000	12,031,000	1,769,0	
aste and jelly	3,857,000	363,000	3,681,000	350,0	
ll other soaps	2,430,000	388,000	4,133,000	655,0	
Totals, soaps	136,676,000	33, 588, 000	130, 486, 000	34, 475, 0	
mmonia powder	1,316,000	134,000	1,016,000	113,0	
avelle water		10,096,000		9,277,0	
ther washing compounds <sup>2</sup>		2,057,000		2,244,0	
echanics' hand soaps and pastes	4,607,000	742,000	2,848,000	550,0	
leaning or scouring powders, pastes and cakes	46,521,000	6,997,000	51,410,000	8,232,0	
oilet bowl cleaner, including toilet flush	• •	653,000		584,0	
rain pipe cleaner	2,205,000	368,000	2,412,000	386,0	
ther cleaning preparations, including lye	-	5,509,000	-	4,808,0	
hloride of lime	224,000	31,000			
lycerine, crude <sup>3</sup>	1,756,000	334,000	1,572,000	379,0	
lycerine, refined:					
B.P. and U.S.P. grades	6,675,000	2,100,000	6,258,000	1,943,0	
Dynamite grade	2,464,000	587,000	3, 470, 000	923,0	
Other grades	3,237,000	1,029,000	3,265.000	1,001,0	
vnthetic detergents	198, 324, 000	57, 474, 000	209, 590, 000	60, 875, 0	

# **EABLE 5.** Factory Shipments of Soaps, Washing Compounds and Cleaning Preparations, 1958 and 1959 (from All Industries)

 Includes some llquid and soft soaps.
 Includes sal soda, washing blue, liquid starch, fabric softener, etc.
 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 indus-tries in which produced,



## TABLE 6. Factory Shipments of Soaps and Synthetic Detergents, from All Industries, 1955-59

		Sou	aps	Synthetic (	detergents	Total soaps and synthetic detergents		
	Year	Pounds	Selling value at works	Pounds	Selling value at works	Pounds	Selling value at works	
			\$		\$		\$	
1955		156,632,000	34,034,000	138, 264, 000	36, 599, 000	294, 896, 000	70,633,000	
1956		154, 152, 000	34,707,000	155, 579, 000	42, 391, 000	309,731,000	77, 098, 000	
1957		141,666,000	33,607,000	176,992,000	49, 340, 000	318,658,000	82, 947, 000	
1958		136,676,000	33, 588, 000	198, 324, 000	57, 474, 000	335,000,000	91,062,000	
1959		130, 486, 000	34, 475, 000	209, 590, 000	60, 875, 000	340, 076, 000	95, 350, 000	

Note: Figures in Table 6 represent the total Canadian production of soaps and synthetic detergents regardless of the industries in which produced.

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	nu	mber		dollars	
1958				1	
Individual ownership	43	109	303,077	404,464	854,472
Partnerships	12	70	189, 151	267,954	571,558
Incorporated companies	82	3,703	16,528,667	54,858,366	130, 596, 801
Totals	137	3,882	17, 020, 895	55, 530, 784	132, 022, 831
1959					
ndividual ownership	40	110	311, 539	378,838	793,880
Partnerships	12	62	160,872	250, 541	548,380
ncorporated companies	82	3,857	17, 899, 573	56, 511, 451	135, 735, 72
Totals	134	4,029	18, 371, 984	57, 140, 830	137, 077, 98

# TABLE 7. Principal Statistics, classified according to Type of Ownership, 1958 and 1959

# TABLE 8. Principal Statistics of the Soaps, Washing Compounds and Cleaning Preparations Industry in Canada, grouped according to Selling Value of Factory Shipments, 1958 and 1959

Establishments reporting value of shipments		Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	nu	mber		dollars	I
1958					
Under \$10,000	26	35	74,104	47,170	135,770
\$ 10,000 to \$ 24,999	17	43	110,540	110, 923	289,356
25,000 " 49,999	22	83	256,425	391,590	764,722
50,000 '' 99,999	21	152	472,240	859,669	1,568,910
100,000 " 199,999	18	182	574,764	1,331,025	2,774,709
200,000 ** 499,999	11	237	884, 302	1,309,069	3,236,150
500,000 '' 999,999	9	270	869, 581	2,937,094	5,886,564
1,000,000 '' 4,999,999	10	738	2,716,886	10, 150, 709	21,902,971
5,000,000 and over	3	2,142	11,062,053	38, 393, 535	95,463,679
Totals	137	3, 882	17, 020 <mark>, 89</mark> 5	55, 530, 784	132, 022, 831
1959					
Jnder \$10,000	28	37	78,885	64,839	158,879
10,000 to \$ 24,999	15	36	89,274	94,121	259, 785
25,000 '' 49,999	22	91	273,411	369.281	779, 892
50,000 '' 99,999	19	121	379,135	682,687	1,282,090
100,000 " 199,999	15	159	502,085	1,115,682	2,255,374
200,000 ** 499,999	16	321	1,180,098	2,205,855	5,085,421
500,000 ** 999,999	6	187	676,896	2,035,004	4,232,896
1,000,000 ** 4,999,999	10	783	3,213,198	11,401,655	23,089,027
5.000,000 and over	3	2,294	11, 979, 002	39, 171, 706	99, 934, 622
Totals	134	4,029	18,371,984	57, 140, 830	137.077.986

# CHEMICALS AND ALLIED PRODUCTS

	Capital expenditures			Repair and maintenance expenditures			Total capital
Year	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	and repair expenditures
			the	ousands of doll	lars		
1955 1956 1957 1958 1959	302 854 1,804 1,470 732	1,444 1,979 2,148 2,819 2,039	1,746 2,833 3,952 4,289 2,771	393	1,401 1,451 1,575 1,820 1,765	1,733 1,844 2,043 2,263 2,226	3,479 4,677 5,995 6,552 4,997

# TABLE 9. Capital and Repair Expenditures in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1955 - 59

# TABLE 10. Employees, Salaries and Wages in the Soaps, Washing Compounds and Cleaning Preparations Industry, by Provinces, 1958 and 1959

		E	Imployee	s			Earnings	
Province	On sa	laries	On w	ages	Takal	Galacha	187	Total
	Male	Female	Male	Female	Total	Salaries	Wages	salaries and wages
1958			number				dollars	
Quebec Ontario Manitoba Alberta British Columbia Canada 1959	129 860 9 6 24 1,028	69 470 4 2 9 <b>554</b>	347 1,476 22 14 31 <b>1,890</b>	40 349 3 7 11 <b>410</b>	585 3, 155 38 29 75 <b>3, 882</b>	871,092 6,838,407 52,045 23,148 123,478 <b>7,906,170</b>	1,036,805 7,846,419 63,534 48,532 117,435 9,112,725	1,907,897 14,684,826 115,579 71,680 240,913 17,020,895
Quebec Ontario Manitoba Alberta British Columbia	130 897 9 9 21	69 523 4 1 11	331 1,525 20 15 27	39 375 3 7 13	569 3, 320 36 32 72	916,869 7,591,729 54,882 30,286 111,250	$1,049,117\\8,393,266\\60,478\\51,700\\112,407$	1,965,986 15,984,995 115,360 81,986 223,657
Canada	1,066	608	1,918	437	4,029	8,705,016	9, 666, 968	18, 371, 984

## TABLE 11. Production Workers, by Months, 1959

Month	Establishments reporting monthly detail <sup>1</sup>		
	Male	Female	
January February March April June July August September October November December	1,669 1,678 1,692 1,674 1,707 1,682 1,743 1,748 1,748 1,701 1,694 1,647 1,639	399 390 373 360 401 451 425 439 435 370 406 380	
Average for establishments reporting monthly detail	1,690	399	
Average estimated for small establishments <sup>2</sup>	228	36	
Average for all establishments	1,918	437	

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over. <sup>2</sup> For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were

<sup>1</sup> For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

the second s	1958		1959	
	Pounds	Value	Pounds	Value
		\$		\$
Imports:				
Castile soap	34, 986	12,725		
Common or laundry soap	840, 554	122,811	756,141	107, 288
Liquid soap	3, 932, 226	902, 127	7,183,017	1,699,89
Soap powders and flakes	3,602,651	562,048	4,364,902	676, 113
Toilet soaps		871,481		528, 490
Soap, other, including pumice, silver and mineral soaps, sapolio, etc.	• •	198, 995	4 p	181,504
Totals	- 0 0	2,670,187	ф. Ø. И	3, 193, 288
xports:				
Toilet soap	365, 754	66,204	130, 137	28,241
Soap flakes and powders	94,225	10, 438	88, 780	10, 93
Soap, other	46,086	10, 582	8,725	3,454
Totals	506,065	87,224	227,642	42,630

# TABLE 12. Imports and Exports of Soaps, 1958 and 1959

# TABLE 13. Fuel and Electricity used in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1959

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal (a) From Canadian mines ton	197	2,955
(b) Imported	59, 381	575, 885
Gasoline (including gasoline used in cars and trucks) Imp. gal.	198, 484	85,790
Fuel oil including kerosene or coal oil	1,776,356	184,021
Wood cord	8	160
Gas (a) Liquefied petroleum gases Imp. gal.	56,709	14,625
(b) Other manufactured gas Mcf.	600	650
(c) Natural gas	93, 469	70, 533
Electricity purchased kwh.	41, 752, 041	375,487
Steam purchased		81,926
. Estimate 'or establishments for which no data were collected: <sup>2</sup>		
Cost of fuel R. a electricity	• • •	89,675
. All establishments:		
Total cost of fuel and electricity		1,481,707

<sup>1</sup> Establishments generally reporting value of shipments of \$200,000 and over, <sup>2</sup> Establishments generally reporting value of shipments of less than \$200,000.

## CHEMICALS AND ALLIED PRODUCTS

Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry.

## 1959 Name of firm Location of plant (a) Soans Quebec: Best Kosher Products ... 273 Laurier Ave., W., Montreal Canadian Industrial Sanitation Ltd. Canadian Soap & Chemical Co. Ltd. 4020 Richelieu, Montreal 1361 Notre Dame E., Montreal Darling and Brady, Limited Economic Products Ltd. 1971 Richardson St., Montreal 281 St. Zotique W., Montreal 2625 Albert, Montreal Three Rivers 1977 Grand Trunk St., Montreal Household Sundry Specialties Co. Inc. Laboratoire Rubigo, Ltée Rowe, Robert, Company Inc. Savon Majestic Ltée 1853 Moreau St., Montreal Savon majestic Lite Savonnerie Bourdeau, Inc., La Seward Soap Company Ltd., The Williams, J.B., Co. (Canada) Limited, The Wood, G.H., & Company Limited 44, rue Dorchester, Québec No. 1 Maple Ave., Lachine 9471 La Salle Blvd., Ville La Salle 4000 Jean Talon St., Montreal **Ontario**: Acme Chemical Products 229 Niagara St., Toronto 123 McCormack St., Toronto Atlantic Manford Chemical Co. 982 Page, Toronto 525 Front St. E., Toronto Bernie's Suds Co. Canada Packers Limited Chemical Developments of Canada Ltd. Langford Mills

64 Colgate Ave., Toronto 46 Brydon, Rexdale

124 Manvilles Rd., Toronto 353 Eastern Ave., Toronto

353 Eastern Ave., Toronto 86 Parliament, Toronto 618 Brock, Toronto 299 Eastern Ave., Toronto 197-205 South St., London 1119A Yonge St., Toronto 95 E. Don Roadway, Toronto Pasic

Paris 462 Sherbourne, Toronto 27 Newcastle, Toronto Burlington St. E., Hamilton 30 Kern Rd., Don Mills 16 Fountain St., W., Guelph

Queensway, Toronto 18

Paris

Page Brothers Products Limited
Leeds Soaps Limited
Procter H Gamble Co. of Canada Ltd., The
Taylor Soaps-Perfumes Ltd.
Wonderful Soap Company, Limited
Wood, G.H. & Company, Limited

M

Copeland Laboratories Ltd.

Crystal Chemicals Ltd.

Manitoba:	
Empire Soaps Co. Ltd.	1377 Winnipeg Ave., Winnipeg 594 Des Meurons Ave., St. Boniface 598 Washington Ave., East Kildonan
Alberta:	

Colgate-Palmolive Limited

Fairbanks Soap Co. Limited

Kemso Chemical Co. Lever Brothers Limited London Soap Co. Ltd., The McKaque Chemical Company Ltd. Malone Oil Company Ltd. McGillivray, A., Chemicals Ltd. Page Brothers Products Limited Leads Soaps Limited

Huntington Laboratories, Ltd. Kemso Chemical Co.

Soapone Product Limited	12734-63rd St., Edmonton
Super Dee Chemicals Co.	808-9th Ave. S.W., Calgary

### British Columbia:

Amberine Products Ltd. Canada Grease Works Limited	1106 Boundry Ed., Vancouver
Harvan Chemicals Ltd.	167 W. 2nd Avenue, Vancouver
Renton Distributors Limited	1815 Franklin St., Vancouver
Savo-Lite Soap Co.	1924 Triumph St., Vancouver
Western Soap Company Ltd.	1814 Pandora St., Vancouver
Wood, G.H. & Co. Ltd.	1835 Hastings St. E., Vancouver
Zero Manufacturing Co. Ltd.	533 Johnston St., Victoria

# THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY, 1959



Name of firm	Location of plant
(b) Washing compounds	
uebec:	
American Javel Water Co.         Chanteclerc Ltée         Eau de Javelle Drummond         Eau de Javelle Marquise Enrg.         Eau de Javelle Suprème         Fleur de Lys et Internationale         Fyon & Fyon Ltd.         Groulx & Robertson Inc.         Javellex Co.         Javex Company Limited         Jumbo Javel Water Reg'd         La Compagnie Lavo Limitée         L'Eau de Javelle Canadienne Nationale         Produits Shin-Ex Enrg.	<ul> <li>85 ave des Épinettes, Québec</li> <li>St. Jean Baptiste</li> <li>Beaufort Ouest</li> <li>4039, rue Newmarch, Verdun</li> <li>231, rue Bagot, Québec</li> <li>5357 Papineau Ave., Montreal</li> <li>6508 Durocher, Montreal</li> <li>374 Larlvière. Rouyn</li> <li>960 Outremont, Montreal</li> <li>440 Galt St., Verdun</li> <li>1880 Chambly, Montreal</li> <li>21, rue Troy, Verdun</li> </ul>
entario:	
Atlas Chemical Co. Ltd.         Dick, A         Javex Company Limited         Klean-ez Co.         McCarney Products         Magic White Limited         Marvelo Chemicals Ltd.         Marvelene Co.         Numite Products Ltd.         Premier Products Javel Water         Sani Bleach Co.         Steril Products         Steril Products	<ul> <li>First Ave. N., Welland</li> <li>99 Vanderhoof, Leaside</li> <li>2176 McDougall, Windsor</li> <li>962 Bathurst Rear, Toronto</li> <li>Almonte</li> <li>187 Parliament St., Toronto</li> <li>10 East Ave., N., Hamilton</li> <li>Cotton</li> <li>827 St. Clarens Ave., Toronto</li> <li>130 Gibson Ave., Hamilton</li> <li>8 Market Lane, Welland</li> <li>2353 Moy, Windsor</li> </ul>
lanitoba: Javex Company Limited	835 Marion, St. Boniface
Javex Company Limited	oss marion, st. bonnace
llberta:	
Dominion Brokerage Ltd. Javex Company Limited Savage's Products	Medicine Hat
British Columbia:	
Canadian Miraclean Products Ltd. Drel Products Javex Company Limited	1311 West 22nd Ave., North Vancouver
(c) Cleaning preparations	
Bon Ami, Limited Canadian Permag Products Limited Chemotic Limited Deane, B. W.& Co Dionne, O Douglas Chemical Company Limited Easy-Off Mfg. Co. Ltd Hart Products Reg'd. La Cie des Produits Vitex Les Produits Nor-Do Magnus Chemicals Ltd.	<ul> <li>300 Arran Ave., St. Lambert</li> <li>1158 St. Urban, Montreal</li> <li>236 St. Augustin, Montreal</li> <li>1164 Gauthier, Three Rivers</li> <li>5625 St. Andre St., Montreal</li> <li>60-A 2nd St., Iberville</li> <li>429 St. James St. W., Montreal</li> <li>6918 Querbes, Montreal</li> <li>5210 Resther, Montreal</li> </ul>

# CHEMICALS AND' ALLIED PRODUCTS



1959 - Concluded Name of firm Location of plant (c) Cleaning preparations - Concluded Quebec - Concluded: Mus-Hav-Cleanser Co. Purssell, Chas., Reg'd. 11390 Racette, Montreal 165 Mt. Vernon Ave. S., Ville St. Pièrre 5140 – 8th Ave., Montreal 9680 St. Lawrence Blvd., Montreal 3830 St. Ambroise St., Montreal Rolex Cleaner Co. Snap Manufacturing Ltd. United Chemical Company Limited **Ontario**: 115 Crockford Blvd., Toronto 107 Victoria Ave., N., Hamilton 522 Hamilton Road, London 25 Racine Rd., Rexdale Admiral Sanitation Ltd. Canadian Sanitary Supplies Ltd. Chamberlain Desolvo Company..... Chemical By-Products Ltd. Crystaline Chemical Company Myrtle Ave., Aylmer 5 Edward, Brantford 120-26th St., Long Branch Delta Chemicals Ltd. Diamond Cleanser & Soaps Diversey Corporation (Canada) Ltd. Port Credit Douglas-Hogarth Co. R.R. No. 5, Brantford 367 Sonauren Ave., Toronto 32 Winnett St., Woodstock 113 Judge Rd., Etobicoke Duncan Products Easy Way Products Empire Chemical Co. Fibre Soap Company Judson-Dunaway (Canada) Ltd. Bolton 50 Peter St., Toronto Knox-All Specialties Lavoline Cleanser Limited Lawrason, S.F., & Company Ltd. Least, F.C., Products Norham 505 Eastern Ave., Toronto 180 Adelaide St. S., London 80 Dumdurh St. S., Hamilton Wentworth St. N., Hamilton 1555 Kildare Rd., Windsor 68 Lombard St., Toronto 51 Clarkson Ave., Toronto 51 Clarkson Rd., Weston 361 Sorauren, Toronto 78 Titan Rd., Toronto 1057 Felix Ave., Windsor Malley Rd., Scarborough Norham Luster-Sheen Laboratories Nelson, H.C., Chemicals Limited Nymoc Products Company Ontario Chemicals Limited Purex Corporation Ltd. Russell Chemical Co. Ltd., The S.O.S. Mfg. Co. of Canada Ltd. Manitoba: 876 Banning St., Winnipeg McKellar, E., Supply Co. 1098 Selkirk Ave., Winnipeg Ross Sales Ltd. British Columbia: 2207 Granville, Vancouver 1210 Wharf, Victoria 2130 Yew St., Vancouver 1010 Clark Drive, Vancouver British India Rug Oil Ltd. Carpenter & Harrison Ltd. Chase-It Mfg. Co. Ltd. Kleen Craft Manufacturing Ltd.

Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry,