# THE SOAPS, WASHING COMPOUNDS AND CLEANING PREPARATIONS INDUSTRY 

## 1959

## 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 lister 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.

|  | Annual B - Biennial M - Monthly S.C. - Special Compilation |  |
| :---: | :---: | :---: |
| Catalogue number | Title | Price |
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| 46-202 | Aclds, Alkalies and Salts Industry (A) | . 50 |
| 46-203 | Adhesives Industry (A) | . 50 |
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| 46-211 | Primary Plastics Industry (A) | 50 |
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| 46-214 | Soaps, Washing Compounds and Cleaning Preparations Industry (A) | 50 |
| 46-215 | Toilet Preparations Industry (A). | 50 |
| 46-216 | Miscellaneous Chemical Products Industry (A) | 50 |
| 46-217 | Chemicals and Allied Products - Preliminary Summary Statistics (A), | 25 |
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## SYMBOLS

The interpretation of the symbuls used in the tables throughout this publication is as follows
.. figures not available.
... figures not appropriate or not appiicable.

- nil or zero.

P 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 serfes refer to specific industries, but there are summary reports for Canada and the provinces and for malor industry groups. An annual Census of Menufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics glven in these reports refe: 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 lollows:

## Period Covered

Firnus 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 avallable. 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 locatlon, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, airctaft and pailway polling 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 bas is. Working foremen doing work similat to that of the employees they supervise are included, as are maintenance, warebousing and delivery staffs. Employees on new construction work, in retail or wholesale operations. on outside plece 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

Salaries and wares 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 of 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 of 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 lald-down cost values, at the works, of materials and supplies actually used during the yea: 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 of 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 reparting 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 of
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 shlpbuilding, aircraft, etc., where work on principal products extend ovet 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 shlpments 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. ${ }^{1}$

## 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 classifled or allotted tc 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 detall 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.

[^0]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 compllation 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.

# 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 $\$ 2,617,006$; 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.

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

| Year and province | Establish ments | Employees | Salaries and wages | Cost of fuel and electricity at works | Cost at plant of materials used | Value added by manufacture ${ }^{2}$ | Gross selling value of products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |  |
| 1929 | 61 | 1,854 | 2,578,507 | 271,005 | 11.002,034 | 7,945,687 | 19, 218,726 |
| 1933 | 93 | 1,776 | 2, 302, 315 | 294,883 | 6,494,999 | 7,473,352 | 14, 263, 234 |
| 1934 | 101 | 1,818 | 2, 301,727 | 346,066 | 7,182,860 | 6,085,538 | 13,614,464 |
| 1937 | 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, 105, 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 |

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

${ }^{2}$ See note to text.
Note: Profits or losses cannot be calculated from above tigures as data are not avallable for ceneral expense items, such as interest, rent depreciation, taxes, Insurance, advertising, etc.

TABLE 2. Inventories, ${ }^{1}$ by Provinces, 1959

| Province | $\begin{aligned} & \text { Raw } \\ & \text { materials } \\ & \text { and supplies } \end{aligned}$ | Goods in process | Finished goods of own manufacture | Total |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Opening: |  |  |  |  |
| Quebec | 583.548 | 54,713 | 376,194 | 1,014,455 |
| Ontario | 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 |
| Canadz | 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 |
| Alberts | 55,115 | 2,611 | 71,380 | 129, 106 |
| British Columbla | 58,935 | 3,151 | 50,962 | 113, 048 |
| Canada | 6, 717, 151 | 1,414,480 | 9,156,938 | 17,288,569 |

${ }^{1}$ (a) Book value of all manufacturing inventoties 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 belng 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 revlew are shown in the above table.
(c) The opening inventory for 1958 does not necessarily agree with the closing inventory for 1958 because of revisions, such as the addition of new plants, the transfer of plents to other industrles and plants going out of business. However, the value added figures for the previous year have not been recalculated to allow for the revisions mentioned above.

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

| Product | 1958 |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value of factory shipments | Quantity | Value of factory shipments |
| Hard soaps: <br> Bar laundry and household soaps (except sold to textile mills): <br> Built <br> Not built | pounds | \$ | pounds | \$ |
|  |  |  |  |  |
|  | 1,023,186 | 115,677 | 1, 159,703 | 134,544 |
|  | 14,338, 040 | 2,408,571 | 13,033, 374 | 2,538,091 |
| Soap chips and flakes: <br> In household packages | 5,085,936 | 1,348,677 | 3,931,667 | 1,197,684 |
| In bulk (except textile and mill) | 12,435,868 | 1, 570,620 | 10,754,610 | 1,418,852 |
| Toilet soaps (except liquid) | 38,042,999 | 13,169, 106 | 38,869,799 | 14,396,841 |
| Castile soaps | 351,849 | 53,509 | 378,761 | 55,602 |
|  |  |  |  |  |
| In household packages | 29,714,748 | 7. 160,864 | 22,707, 781 | 6,062,719 |
| In bulk ................. | 10,684, 289 | 1,401,564 | $15,360,143$ | 2,162,316 |
| Shaving soaps: <br> Creams (Including brushless) <br> All others | $\begin{aligned} & 757,538 \\ & 137,764 \end{aligned}$ | $1,109,836$ 118,119 | 736,037 148,036 | $\begin{array}{r} 1,072,990 \\ 117,395 \end{array}$ |
| Liquid soaps | 10,193,502 | 1,357, 595 | 8,800,675 | 1, 193,073 |
| Paste and jelly: |  |  |  |  |
| Packaged in containers under 25 pounds $\qquad$ Bulk-containers over 25 pounds | 331,013 | 31,659 | 71,000 | 11,110 |
| Bulk-containers over 25 pounds ............................. | 2,371, 488 | 227, 742 | 2,711,262 | 254, 223 |
| All other soaps | 1,126,280 | 112,982 | 955,001 | 111,055 |
| Totals, soap | 126, 594, 500 | 30, 186, 521 | 119, 617, 849 | 30,726, 495 |
| Synthetic detergents: |  |  |  |  |
| Packages (when in individual containers of less than 1 gallon) | 33, 146, 365 | 11,500,090 | 39, 797, 559 | 14,473,228 |
| Bulk (when in individual contalners of 1 gallon or more) | 5,826, 275 | 650,302 | 8,938,327 | 1,179,794 |
| Solid (including bars, flake or powder): Packaged (bar or carton of 25 pounds or less). |  |  | 141906884 | 1.679,067 |
| Bulk (individual bars or certons of more than | 142,908,873 | 42,131, 173 | 141,906,884 | \$1,679,067 |
| 25 pounds) ...................................................... | 13,161,306 | 2,427, 184 | 14,296, 031 | 2,612,493 |
| Totals, detergents | 195, 042, 819 | 56, 708, 749 | 204, 938, 801 | 59,944,582 |
| Cleaning preparations: |  |  |  |  |
| Ammonia powder | 1, 194, 250 | 122,869 | 978, 322 | 109,182 |
| Chloride of lime | 222,400 | 31, 413 |  |  |
| Mechanics' hand soaps and paste ........................ | 3,945,642 | 592,895 | 2,401,274 | 400, 452 |
| Javelle water or sodium hypochlorite .................... | .. | 10, 023,688 | , 21.27 | 9, 203, 221 |
| Other washing compounds ${ }^{1}$.................................... |  | 1,905,333 |  | 2, 221, 057 |
| Scouring powders, pastes and cakes .................... | 46,241,196 | 6,945,636 | 51, 260,461 | 8,211.380 |
| Toilet bowl cleaner, including tollet flush ........... | 1,231.828 | 160,620 | , 598,966 | 103,743 |
| Drain pipe cleaner........ | 1,884,175 | 283,491 | 2,112,446 | 297, 713 |
| Other cleaning preparations: |  |  |  |  |
| Household and laundry, including lye <br> Industrial and other | . | 871.995 | - | 835,651 |
| Industrial and other |  | 1,949,514 |  | 1,785,953 |
| Gly cerine, crude, sold as such ${ }^{2}$.......................... | 821, 494 | 139,864 | 156.414 | 33,631 |
| Glycerine, refined: <br> B. P. and U. So P. grades | 6.674,581 | 2,100, 201 | 6,258, 224 | 1,943,400 |
| Dynamite grade | $2,464,310$ | 587, 193 | 3,470, 380 | 1,922,752 |
| Other grades. | 3,236,738 | 1,028,521 | 3,264,913 | 1,001,061 |
| Toilet preparations | . | 12,290,982 |  | 12,778,525 |
| All other products ${ }^{3}$ |  | $5,924,428$ |  | $6,500,936$ |
| Amount received for work done on other than owned materials (repairs, contract work, etc.) | $\cdots$ | 168,918 | - | 58,252 |
| Totals, all products ................ | $\cdots$ | 132,022,831 |  | 137.077,986 |

[^1]TABLE 4, Materials used in the Soaps, Washing Compounds and Cleaning Preparations Industry, 1958 and 1959

${ }^{8}$ No detalled infonaation 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 lims was $\$ 2,451,503$ and this amount is included in "All other materials".

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

| Item | 1958 |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value of factory shipments | Quantity | Value of factory shipments |
|  | pounds | \$ | pounds | \$ |
| Hard soaps: |  |  |  |  |
| Bar laundry and household soaps: |  |  |  |  |
| Built | 1,023,000 | 116,000 | 1,160,000 | 135,000 |
| Not built | 14,388,000 | $2.409,000$ | 13,033,000 | 2,538,000 |
| Saap chips and flakes: |  |  |  |  |
| In household packages ....................................... | 5,086,000 | 1.349,000 | 3,932,000 | 1,198,000 |
| In bulk (except textile and mill) ${ }^{1}$ | 12,436,000 | 1.571,000 | 10,755,000 | 1,419,000 |
| Toilet sorps (except liquid). | 40,954, 000 | 14,637,000 | 41,664,000 | 15,918,000 |
| Castile soaps | 352,000 | 54,000 | 379,000 | 56.000 |
| Soap powders: |  |  |  |  |
| In household packages ....................................... | 29.715,000 | 7.161,000 | 22.708,000 | 6,063,000 |
| In bulk | 10,684, 000 | 1,402,000 | 15,360,000 | 2,162,000 |
| Shaving soaps: |  |  |  |  |
| Creams: |  |  |  |  |
| Lather type .................................................... | 1.033.000 | 1,392,000 | 896.000 | 1,322,000 |
| Brushless type | 455,000 | 516,000 | 432,000 | 532,000 |
| All other | 262,000 | 248,000 | 322,000 | 358,000 |
| ̇iquid soaps ............................................................. | 14,001,000 | 1.982,000 | 12,031,000 | 1.769,000 |
| Fiste and Jelly | 3,85\%,000 | 363,000 | 3,681,000 | 350,000 |
| A 11 other soaps .......................................................... | 2.430,000 | 388, 000 | 4,133,000 | 655,000 |
| Totals, soaps ................................................ | 136,676,000 | 33,588,000 | 130,486,000 | 34,475,000 |
| Ammonia powder ......................................................... | 1,316,000 | 134,000 | 1,016,000 | 113,000 |
| Javelle water ............................................................ | . . | 10,096,000 | . . | 9.277,000 |
| Other washing compounds ${ }^{2}$....................................... |  | 2,057,000 | ... | 2,244,000 |
| Mechanics' hand soaps and pestes ............................ | 4,607,000 | '742,000 | 2,848,000 | 550,000 |
| Cleaning of scouring powders, pastes and cakes ...... | 46,521,000 | 6,997, 000 | 51, 410,000 | 8,232,000 |
| Toilet bowl cleaner, including toilet flush ............... | -* | 653.000 | . | 584,000 |
| Drain pipe cleaner | 2,205,000 | 368, 000 | 2,412,000 | 386, 000 |
| Other cleaning preparations, including lye .............. | - | 5,509,000 | - | 4,808,000 |
| Chloride of lime ....................................................... | 224,000 | 31.000 | . . | - |
| Glycerine, crude ${ }^{3}$ | 1,756,000 | 334,000 | 1,572,000 | 379,000 |
| Glycerine, refined: |  |  |  |  |
| B.P. and U.S.P. grades | 6.675,000 | 2,100,000 | 6,258,000 | 1.943,000 |
| Dynamite grade ......................................................... | 2,464,000 | 587,000 | 3,470,000 | 923,000 |
| Other gtades ........................................................... | 3,237,000 | 1,029,000 | 3.265 .000 | 1.001,000 |
| Synthetic detergents | 198,324,000 | 57, 474,000 | 209,590, 000 | 60,875,000 |

[^2]

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

|  | Soaps |  | Synthetic detergents |  | Total soaps and synthetic detergents |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pounds | Selling value at works | Pounds | Selling value at works | Pounds | Selling value st 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.

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

| T' Pb | Estab-lishments | Employees | Salaries and wages | Cost at plant of materials used | Selling value of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |
| 1958 |  |  |  |  |  |
| 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 |  |  |  |  |  |
| Individual ownership....................................... | 40 | 110 | 311. 539 | 378,838 | 793,880 |
| Partnerships | 12 | 62 | 160.872 | 250,541 | 548,386 |
| Incorporated companies ............................... | 82 | 3,857 | 17,899,573 | 56,511.451 | 135, 735, 720 |
| Totals ................................................... | 134 | 4,029 | 18,371, 884 | 57, 140,830 | 137, 077, 886 |

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


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

| Yeas | Capital expenditures |  | Sub-total | Repalt and malntenance expenditures |  | Sub-total | Total capital and repalr expenditures |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Construction | Machinery and equipment |  | Construction | Machinery and equipment |  |  |
|  | thousands of dollars |  |  |  |  |  |  |
| 1955 | 302 | 1,444 | 1,746 | 332 | 1,401 | 1,733 | 3,479 |
| 1956 ........................... | 854 | 1,979 | 2,833 | 393 | 1,451 | 1,844 | 4,677 |
| 1957 ............................ | 1.804 | 2,148 | 3,952 | 468 | 1,575 | 2,043 | 5,995 |
| 1958 ............................. | 1,470 | 2, 819 | 4,289 | 443 | 1,820 | 2,263 | 6,552 |
| 1959............................ | 732 | 2,039 | 2,771 | 461 | 1,765 | 2,226 | 4,997 |

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

| Province | Employees |  |  |  |  | Earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On salaries |  | On wages |  | Total | Salarles | Wages | Total salarles and wages |
|  | Male | Female | Male | Female |  |  |  |  |
| 1958 | number |  |  |  |  | dollars |  |  |
| Quebec | $\begin{array}{r} 129 \\ 860 \\ 9 \\ 6 \\ 24 \end{array}$ | 69470429 | $\begin{array}{r} 347 \\ 1,478 \\ 22 \\ 14 \\ 31 \end{array}$ | $\begin{array}{r} 40 \\ 349 \\ 3 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 585 \\ 3,155 \\ 38 \\ 29 \\ 75 \end{array}$ | $\begin{array}{r} 871,092 \\ 6,838,407 \\ 52,045 \\ 23,148 \\ 123,478 \end{array}$ | $\begin{array}{r} 1,036,805 \\ 7,846,419 \\ 63,534 \\ 48,532 \\ 117,435 \end{array}$ | $\begin{array}{r} 1,907,897 \\ 14,684,826 \\ 115,579 \\ 71,680 \\ 240,913 \end{array}$ |
| Ontario |  |  |  |  |  |  |  |  |
| Manttoba ...................................... |  |  |  |  |  |  |  |  |
| Alberta ...................................... |  |  |  |  |  |  |  |  |
| British Columbla ......................... |  |  |  |  |  |  |  |  |
| Canada | 1.028 | 554 | 1,890 | 410 | 3,882 | 7,908,170 | 9,112, 725 | 17,020,895 |
| 1959 |  |  |  |  |  |  |  |  |
| Quebec ....................................... | 130 | 69 | 331 | 39 | 569 | 916,869 | 1,049, 117 | 1,955,986 |
| Ontario ...................................... | 897 | 523 | 1,525 | 375 | 3,320 | 7,591,729 | 8,393, 266 | 15,984, 995 |
| Manltobe ..................................... | 9 | 4 | 20 | 3 | 36 | 54, 882 | 60,478 | 115, 360 |
| Alberta | 9 | 1 | 15 | 7 | 32 | 30, 286 | 51,700 | 81.986 |
| British Columbla ......................... | 21 | 11 | 27 | 13 | 72 | 111,250 | 112,407 | 223,657 |
| Canada | 1,068 | 608 | 1,918 | 437 | 4,029 | 8,705, 016 | 9,666,968 | 18,371,884 |

TABLE 11. Production Workers, by Months, 1959

| Month | Establishments reporting <br> monthly detaill |  |
| :--- | :--- | :--- | :--- | :--- |

[^3]TABLE 12. Imports and Exports of Soaps, 1958 and 1959

|  | 1958 |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pounds | Value | Pounds | Value |
|  |  | \$ |  | \$ |
| Imports: |  |  |  |  |
| Castlle 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 | 1,699,893 |
| Soap powders and flakes .................................... | 3,602,651 | 562,048 | 4,364,902 | 676,113 |
| Tollet soaps ....................................................... | $\cdots$ | 871,481 | - | 528,490 |
| Soap, other, including pumice, sllver and mineral soaps, sapolio, etc. | -• | 198,995 | . | 181,504 |
| Totals ........................................................ | $\cdots$ | 2.670,187 | - | 3,193,288 |
| Exports: |  |  |  |  |
| Toilet sosp .......................................................... | 365, 754 | 66,204 | 130,137 | 28,241 |
| Soap flakes and powders ..................................... | 94,225 | 10,438 | 88,780 | 10,935 |
| Soap, other ......................................................... | 46,086 | 10,582 | 8,725 | 3,454 |
| Totals .......................................................... | 506,065 | 87,224 | 227,642 | 42,630 |

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: ${ }^{3}$ |  |  |
| Bituminous coal (a) From Canadian mines .............................. ton to. | 197 | 2,955 |
| (b) Imported ................................................. * | 59.381 | 575,885 |
| Gasoline (including gasoline used in cars and trucks)........... Imp. gal. | 198,484 | 85,790 |
| Fuel oll including kerosene or coal oll ................................. " ${ }^{\text {a }}$ | 1,776,356 | 184, 021 |
| Wood ................................................................................... co. cord | 8 | 160 |
| Gas (a) Liquefied petroleum gases ........................................ Imp. gal. | 56,709 | 14,625 |
| (b) Other manufactured gas ............................................ Mc. | 600 | 650 |
| (c) Natural gas ...................................................................... | 93,469 | 70,533 |
| Electricity purchased ........................................................... kwh. | 41,752,041 | 375.487 |
| Steam purchased .................................................................... | .. | 81,926 |
| 2. Estimate "or establishments for which no data were collected:" |  |  |
| Cost of fuel $\mathrm{R}_{1}, 1$ electricity ............................................... | - . | 89.675 |
| 3. All establishments: |  |  |
| Total cost of fuel and electricity ........................................ | - . | 1,481,707 |

[^4]
# Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations Industry. 

 1959$\qquad$

| Name of firm | Location of plant |
| :---: | :---: |

(a) Soaps

## Quebec:

Best Kosher Products
Canadian Industrial Sanitation Ltd.
Canadian Soap \& Chemical Co. Ltd.
Darling and Brady, Limited
Economic Products Letd.
....................................................................
Laboratoire Rubigo, Ltée
Rowe, Robert, Company Inc.
Savon Majestic Ltée
Savonnerie Bourdeau, Inc., La
Seward Soap Company Ltd., The
Williams, J.B., Co. (Canada) Limited, The
Wood, G.H., \& Company Limited

## Ontario:

Acme Chemical Products
Atlantic Manford Chemical Co.
Bernie's Suds Co.
Canada Packers Limited
Chemical Developments of Canada Ltd.
Colgate-Palmolive Limited
Copeland Laboratories Ltd.
Crystal Chemicals Lid.
Fairbanks Soap Co. Limited
Huntington Laboratories, Ltd.
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
Leeds Soaps Limited
Procter H Gamble Co. of Canada Ltd., The
Taylor Soaps-Perfumes Ltd.
Wonderful Soap Company, Limited
Wood, G.H. \& Company, Limited

## Manitoba:

Beaver Soaps Lutd.
Empire Soaps Co. Ltd.
Swano Soap Company

## Alberta:

Berry \& Son Soap Co. Ltd.
Soapone Product Limited
Super Dee Chemicals Co.

## British Columbia:



229 Niagara St. . Toronto
123 McCormack St., Toronto
982 Page, Toronto
525 Front St. E. Toronto
Langford Mills
64 Colgate Ave., Toronto
46 Brydon, Rexdale
124 Manvilles Rd., Toronts
353 Eastern Ave.. Toront
86 Parliament, Toronto
618 Brock, Toronto
299 Eastern Ave., Toronto
197-205 South St., London
1119A Yonge St., Toronto
95 E. Don Roadway, Toronto
Paris
462 Sherbourne, Toronto
27 Newcastle. Toronto
Burlington St. E., Hamilton
30 Kern Rd. . Don Mills
16 Fountain St., W., Guelph
Queensway. Toronto 18

1377 Winnipeg Ave., Winnipeg
594 Des Meurons Ave., St, Bonlface
598 Washington Ave., East Kildonan

11520-158th St., Jasper Place
12'1's - 63rd St. Edmonton
808 - 9th Ave. S.W., Calgary

717 Aldebury St., Victoria
1106 Boundry kd., vancouver
167 W. And Avenue, Vancouver
1815 Franklin St., Vancouver
1924 Triumph St., Vancouve:
1814 Pandora St., Vancouver
1835 Hastings St. E., Vancosise:
533 Johnston St., Victoria

Directory of Firms Included in the Soaps, Washing Compounds and Cleaning Preparations lindustry, 1959 - Contỉnued

| Name of firm | Location of plant |
| :---: | :---: |
| (b) Washing compounds |  |
| Quebec: |  |
| American Javel Water Co. | 1877 Fayard, Montreal |
| Chanteclerc Ltée | 85 ave des Epinettes, Québec |
| Eau de Javelle Drummond | St. Jean Baptiste |
| Eau de Javelle Marquise Enrg. | Beaufort Ouest |
| Eau de Javelle Suprème | 4039, rue Newmarch, Verdun |
| Fleur de Lys et Internationale | 231, tue Bagot, Québec |
| Fyon \& Fyon Ltd. .................. | 5357 Papineau Ave., Montreal |
| Groulx \& Robertson Inc. | 6508 Durocher, Montreal |
| Javellex Co. | 374 Larlvière. Rouyn |
| Javex Company Limited | 960 Outremont, Montreas |
| Jumbo Javel Water Reg'd . | 440 Galt St., Verdun |
| La Compagnie İavo Iimitée | 1880 Chambly, Montreal |
| L'Eau de Javelle Canadienne Nationale |  |
| Prodults Shin-Ex Enrg. ................ | 5045 Turcot, Montreal |
| Ontario: |  |
| Atlas Chemical Co. Ltd. | 38 McGee St., Toronto |
| Dick, A | First Ave. N., Welland |
| Javex Company Limited | 99 Vanderhoof, Leaslde |
| Klean-ez Co. | 2176 McDougall, Windsor |
| McCamey Products | 962 Bathurst Rear, Toronto |
| Mack's Laundry Speclalty Co. | Almonte |
| Magic White Limited ............ | 187 Parli ament St., Toronto |
| Marvelo Chemicals Lid. | 481 Sammon, Toronto |
| Marvelene Co. | 10 East Ave., N., Hamilton |
| Numite Products Ltd. | Cotton |
| Premier Products Javel Water | 827 St.. Clarens Ave., Toronto |
| Sani Bleach Co. ................. | 130 Gibson Ave., Hamilton |
| Snow White sales | 8 Market Lane, Well and |
| Steril Products. | 2353 Moy, Windsot |
| Sunshine Bleach | 276 Main St. We, Hamilton |
| Manitoba: |  |
| Javex Company Limited | 835 Marton, St. Bonlface |
| Alberta: |  |
| Dominion Brokerage Ltd. | 9539-106th Ave.. Edmonton |
| Javex Company Limited . | Medicine Hat |
| Savage's Products | 1604-38th Ave. S.E., Calgary |
| British Columbia: |  |
| Canadian Miraclean Products Ltd. | 253 \#5 Rd., Fidchmond |
| Drel Products | 1311 West 22nd Ave., North Vancouver |
| Javex Company Limited . | Stewart St., Vancouver |
| (c) Cleaning preparations |  |
| Quebec: |  |
| Bon Ami, Limited | 13719 Notre Dame St. E., Montreal |
| Canadian Permag Products Limited | 300 Arran Ave., St. Lambert |
| Chemotic Limited | 1158 St. Urban, Montreal |
| Deane, B. W. \& Co. | 236 St. Augustin, Montreal |
| Dionne, O. ..................................... | 1164 Gauthier, Three Rivers |
| Douglas Chemical Company Limited | 5625 St. Andre St., Montreal |
| Easy-Off Mfg. Co. Ltd. ................... | 60-A 2nd St., Iberville |
| Hart Products Reg'd. | 429 St. James St. W., Montreal |
| La Cle des Produits Vitez | 6918 Querbes, Montreal |
| Les Prodults Nor-Do ... | 5210 Resther, Montreal |
| Magnus Chemicals Ltd. | 4040 Masson St. . Montreal |

Directory of Firms Included in the Soaps, Washing Componnis and Clanning Brevaratians 3ndashy, 1959 - Conclude
Name of firm $\quad$ Location of piant

## (c) Cleaning preparations - Concluded

## Quebec-Concluded:

> Mus-Hav-Cleanset Co.

Purssell, Chas., Reg'd.
Rolex Cleaner Co.
Snap Manufacturing Lid.
Unlted Chemical Company Limited

## Ontario:

Admiral Sanitation Ltd.
Canadian Sanitary Supplies Ltd.
Chamberlain Desolvo Company
Chemical By-Products Ltd?.
Crystaline Chemical Company
Delta Chemicals Ltd.
Diamond Cleanser \& Soaps
Diversey Corporation (Canada) Ltd.
Douglas-Hogarth Co.
Duncan Products
Easy Way Products
Empire Chemical Co.
Fibre Soap Company

Knox-All Specialties
Lavoline Cleanser Limited
Lawrason, S.F., \& Company Ltd.
Leaist, F.C., Products
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.

Vix Products Company
Whitehouse Soaps \& Chemicals $\qquad$

## Manitoba:

McKellar, E., Supply Co.
Ross Sales Ltd.

## British Columbia:

British India Rug Oll Ltd.
Carpenter \& Harrison Ltd.
Chase-It Mig. Co. Ltd.
Kleen Craft Manufacturing Ltd.

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

115 Crockford Blvd., Toronto
107 Victoria Ave., N., Hamilton
522 Hamilton Road, London 25 Racine Rd.. Rexdale Myrtle Ave. Aylmer 5 Edward, Brantford 120-26th St., Long Branch Port Credit
R.R. No. 5. Brantford

367 Sorauren Ave.. Toronto
32 Winnett St., Woodstock
113 Judge Rd., Etobicolse Bolton
50 Peter St., Toronto
Norham
505 Eastern Ave, Toronto
180 Adelaide St. S., Londo? 80 Dumdurh St. S., Hamiltin Wentworth St. N., Hamilton 1555 Kildare Rd., Windsor 68 Lombard St. . Toronto 51 Clarkson Ave., Toronto 44 Clayson Rd., Weston 361 Sorauren, Toronto 78 Titan Rd.. Toronto 1057 Felix Ave, Windsor Malley Rd., Scarborough

876 Banning St., Winnipeg 1098 Selkirk Ave., Winnipeg

2207 Granville, Vancouver
1210 Wharf, Victoria
2130 Yew St., Vanculver
1010 Clark Drive, Vancouver


[^0]:    ${ }^{1}$ To arrive at the National Accounts concept of "gross domestic product st 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 ilgures for "The primary industries and construction' are published in D.B.S. publication 61-202, Survey of Production.

[^1]:    ${ }^{1}$ Includes sal soda, washing blue, liquid starch, fabric softener, etc.
    ${ }^{2}$ Some of the crude glycerine was sold to refiners in this industry and therefore appears again in the figures for refined glycerine.
    ${ }^{3}$ 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 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 classiffed to other industrial groups. (See Table 5).

[^2]:    ${ }^{1}$ Includes some llquid and soft soaps.
    ? Includes sal soda, washing blue, liquid starch, fabric sottener, etc.
    "Some of the crude glycerine production was sold to refiners in this industry and appears again in the figures for pofined glycerine.

    Note: The above ligures represent the total Canadian production of the commodities listed, regardless of the industries in which produced.

[^3]:    ${ }^{1}$ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of $\$ 200,000$ and over.
    ${ }^{2}$ 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 shlpments to artive at value of payroll which was then used In conjunction with estimated average earnings to arrive at number of workers.

[^4]:    ${ }^{2}$ Establishments generally reporting value of shipments of $\$ 200,000$ and over.
    ${ }^{2}$ Establishments generallv reporting value of shipments of less than $\$ 200,000$.

