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# FOUNDATION GARMENT INDUSTRY 1960 

Formerly The Corset Industry

ANNUAL CENSUS<br>OF MANUFACTURES

Published by Authority of
The Honourable George Hees, Minister of Trade and Commerce

Industry and Merchandising Division

## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:
... figures not appropriate or not applicable.

- nil or zero.


## EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 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. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

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 statistios, with special reference to 1960 are as follows:

## Period Covered

Firms 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 nore 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 carties out operatiuns 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 plent 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, ware-
housing 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

Salaries 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 or 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 elther 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 recelved 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 retumable 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. ${ }^{\text {b }}$

## Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the conpilations for the years 1949 to 1959 inclusive. It incorporates changes considered desifable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No, 12-501, which is available from either the Queen's Printer of the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

[^0]changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

## 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. This practice was followed again in 1960.

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.

## FOUNDATION GARMENT INDUSTRY

## 1960

For the Census of Industry survey year 1960, the Bureau adopted a revised Standard Industrial Classification. There has been no change in this industry apart from one in title, namely from The Corset Industry to the Foundation Garment Industry. The industry continues to be defined as comprising "Establishments primarily engaged in manufacturing corsets, girdles, brassieres and other foundation garments' .

In 1960, for the sixth year in succession, factory shipments by the Foundation Garment Industry established a new record. The total value, $\$ 34,715,652$, was $3.9 \%$ above the old high of $\$ 33,391,017$ set in the previous year.

Despite the 3.2 per cent decrease in the number of employees from 4,142 in 1959 to 4,011 in 1960, salary and wage payments rose by 3.1 per cent, from $\$ 9,639,992$ to $\$ 9,945,980$. The cost of materials and supplies used in manufacture during 1960 , at $\$ 14,502,000$, was 4.9 per cent higher than the comparable 1959 total of $\$ 13,818,849$.

Table 3 shows the breakdown of factory shipments for the current year as well as for 1959.

In 1960, factory shipments of corsets and girdles, 347,712 dozen valued at $\$ 14,741,006$ were 5.5 and 6.1 pet cent higher, respectively, than the 1959 shipments of 345,814 dozen valued at $\$ 13,899,063$. Shipments of brassieres totalled $1,089,753$ dozen worth $\$ 17,103,950$ in 1960 compared to the $1,000,238$ dozen worth $\$ 16,134,389$ shipped in 1959, an increase of 8.9 per cent in quantity and of 6.0 per cent in value. Factory shipments of garter belts in 1960 amounted to 110,631 dozen with a total value of $\$ 1,037,198$, a decrease
of 11.2 per cent in quantity and of 1.2 per cent in value from the shipments of 125,438 dozen worth $\$ 1,048,922$ reported the previous year.

Cotton is the principal material used by this industry, and $5,817,444$ yards worth $\$ 4,543,655$ were consumed in 1960. Power net came next in importance, with 366,649 yards worth $\$ 1,664,391$ used. The details of materials and supplies utilized in manufacture are shown in Table 5.

The industry continued to be confined to the provinces of Quebec and Ontario in 1960. The number of plants decreased to 42 in 1960 from last year's 44; the distribution for Quebec remained unchanged with 25 firms; whereas in Ontario there was a decrease from 19 to 17 plants. The former province accounted for shipments of $\$ 20,016,953$, ( 57.7 per cent of total shipments) or $3.4 \%$ higher than the previous figure of $\$ 19,340,285$. Ontario accounted for shipments of $\$ 14,698,699$ or 4.6 per cent higher than the previous figure of $\$ 14,050,732$. Quebec also had the majority of employees, 2,644 or 65.9 per cent of the total.

Eleven establishments, each having factory shipments in excess of $\$ 1,000,000$, accounted for 63.0 per cent of the industry's employment; for 64.5 per cent of its salaries and wages; and for 70.8 per cent of the total factory shipments.

Imports of corsets, corselettes, girdles and brassieres in 1960, with an aggregate value of $\$ 1,793,383$, were a little higher ( 1.4 per cent) than the corresponding 1959 imports of $\$ 1,767,856$. Exports of these same articles of clothing were valued at $\$ 198,818$ in the year under review and at $\$ 193,362$ in the preceding year.

TABLE 1. Principal Statistics, Representative Years, 1925-60
Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1950)

| Year and province | Estab lishments | Employees | Salaries and wages | Cost at factory of fuel and electricity | Cost of materials used | Value added by manufacture | Gross value of production ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  |  |  |  |  |  |
| 1925 | $17 \mid 1.461$ |  | $\begin{array}{ll\|l\|l\|l\|}  & \text { dollars } \\ 1,110.282 & 17.580 & 2.330 .165 & 1.966 .564 & 4.314 .309 \end{array}$ |  |  |  |  |
| 1927 | 16 | 1,351 | 1, 009, 495 | 17,580 12,004 | 1,925,962 | $1,966,564$ $1,853,782$ | 3,791,748 |
| 1928 | 16 | 1,418 | 1,124,284 | 11, 899 | $2,055,416$$2,098,351$ | $2,179,633$$2,106,860$ | $\begin{aligned} & 4,246,948 \\ & 4,219,019 \end{aligned}$ |
| 1929 | 1719 | 1,405 | 1,084,231 | 13, 808 |  |  |  |
| 1930 |  | 1,482 | 1,124,990 | 16,078 | 2, $2,221,313$ | 2,373, 612 | 4,578,847 |
| 1931 |  | 1,508 |  | 17,365 | 2,054,461 | 2,115,821 | 4, 187,647 |
| 1932 | 20 19 | 1; 517 | 1,202,228 | 20.292 | 1,812,233 | 2,435,146 |  |
| 1933 | 19 20 | 1,498 | 1,154.979 | 19,384 | 1,881,362 | 2, 257, 839 | 4, 168,585 |
| 1934 | 20 23 | 1,598 | 1,274,845 | 20,008 | 2,062,352 | 2,379,049 | 4,461,409 |
| 1936 | 23 23 | 1,555 | 1.289, 015 | 20,000 | 1,956.071 | 2.421.070 | 4,397, 141 |
| 1937 |  | 1.684 | 1,328,019 | 21, 191 | 2, 100, 321 | 2,446, 195 | 4,567,707 |
| 1938 | 23 23 | 1,632 | 1, 313,711 | 21,263 | 1,939,519 | 2, 360, 472 | 4, 321, 254 |
| 1939 | 23 | 1.768 | 1,430.514 | 22,666 | 2.121,694 | 2,562,587 | 4.706.947 |
| 1940 | 25 | 1.886 | 1,556,419 | 23,323 | 2.377,079 | 2,757,744 | 5,158,146 |
| 1941 | 2426 | 2,263 | 1,926, 168 | 27, 044 | 2, 948,813 | 2,975,857 | 6, 171,683 |
| 1942 |  | 2,314 | 2, 035, 355 | 24,741 | 3,129,641 | 3.791,090 | 6.945.472 |
| 1943 | 27 | 2. 220 | 2.244, 814 | 26.875 | 2,891,021 | 4,214,643 | 7.132,539 |
| 1944 | 28 | 2,350 | 2,451,216 | 29,120 | 2,965, 290 | 4,962,771 | 7,957,181 |
| 1945 | 28 33 | 2,527 | 2,786, 015 | 30, 881 | 3, 475, 601 | 5, 708, 054 | 9, 214, 536 |
| 1946 | 33 <br> 39 | 2,827 | 3,289, 067 | 34.645 | 5,111,692 | 6,969, 249 | 12,115,586 |
| 1947 | 39 40 | 3,259 | 4, 093, 288 | 45,323 | 6,276, 125 | 7, 800,363 | 14, 121, 811 |
| 1948 | 40 | 3. 154 | 4,358, 510 | 49,327 | 6,462,015 | 8,975.424 | 15.486.766 |
| 1949 | 37 | 3,456 | 4,818,813 | 51.548 | 7. 101, 529 | 9.235, 931 | 16,389, 008 |
| 1950 | 37 | 3,219 | 4.741.557 | 55.745 | 7. 358, 186 | 9, 533,613 | 16, 947, 544 |
| 1951 | 37 | 3,146 | 4.916, 077 | 62, 986 | 7,808, 061 | 8,723, 243 | 16,594,290 |
| 1952 |  | 3. 310 | 5,698,588 | 60.373 | 7,991.361 | 11,836.859 ${ }^{2}$ | 19,888,593 |
| 1953 | 38 42 | 3. 639 | 6. 556, 311 | 68,583 | 8, 852, 984 | 13, 107, $086^{2}$ | 22, 028,653 |
| 1954 | 43 | 3,484 | 6,465, 390 | 80, 426 | 8,903.445 | 12,460, 721 | 21,351.495 |
| 1955 | 42 | 3. 779 | 7.332, 035 | 118,428 | 9,865,903 | 14,963, 484 | 25, 185.878 |
| 1956 | 42 | 3,895 | 7,923.989 | 126, 933 | 11,494, 745 | 15, 836, 565 | 27,682.743 |
| 1957 | 4244 | 4. 041 | 3,719,042 | 131, 695 | 11.874, 240 | 17,961,950 | 29,375,873 |
| 1958 ..................................... |  | 4.001 | 8,872, 035 | 127, 385 | 12,684,558 | 18,989, 504 | 31,211,587 |
| 1959 |  |  |  |  |  |  |  |
| Canada | 44 | 4,142 | 9,639,992 | 134, 243 | 13,818, 849 | 19,629,059 | 33, 391,017 |
| Quebec <br> Ontario | $\begin{aligned} & 25 \\ & 19 \end{aligned}$ | $\begin{aligned} & 2,622 \\ & 1,520 \end{aligned}$ | $\begin{aligned} & 5,504,729 \\ & 4,135,263 \end{aligned}$ | $\begin{aligned} & 70,254 \\ & 63,989 \end{aligned}$ | $\begin{aligned} & 8,462,394 \\ & 5,356,4.55 \end{aligned}$ | $\begin{array}{r} 11,005,635 \\ 8,623,424 \end{array}$ | $\begin{aligned} & 19,340,285 \\ & 14,050,732 \end{aligned}$ |
| 1960 |  |  |  |  |  |  |  |
| Canada | 42 | 4.011 | 9,945,980 | 123, 698 | 14,502,000 | 20,582, 282 | 34, 715, 652 |
| Quebec | 25 | 2,644 | 6,044,435 | 61.607 | 8.563.544 | 11,682,540 | 20,016,953 |
| Ontario | 17 | 1,367 | 3,901,545 | 62, 091 | 5,938,456 | 8, 899, 742 | 14,698,699 |

[^1]TABLE 2. Inventories, ${ }^{1} 1960$

|  | Raw materials and supplies | Goods in process | Finished goods of own manufacture | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | dollars |  |  |  |
| Opening: ${ }^{2}$ |  |  |  |  |
| Quebec | $\begin{aligned} & 2,398,359 \\ & 1,223,036 \end{aligned}$ | $\begin{aligned} & 707.530 \\ & 690.657 \end{aligned}$ | $\begin{aligned} & 1,729,696 \\ & 1,078,261 \end{aligned}$ | $\begin{aligned} & 4,835,585 \\ & \hat{4}, 991,954 \end{aligned}$ |
| Canada | 3,621,395 | 1,398, 187 | 2,807,957 | 7,827,539 |
| Closing: |  |  |  |  |
| Quebec | 2,503.204 | 721.940 | $2.006 .024$ | $5,231,168$ |
| Ontario | 1,017,097 | 480.854 | $1,489,654$ | $2,987,605$ |
| Canada | 3,520, 301 | 1, 202,794 | 3,495,678 | 8, 218, 773 |

[^2]${ }^{2}$ The opening inventory for 1960 differs from the closing inventory published for 1959 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1960.

TABLE 3. Factory Shipments, $1959^{1}$ and $1960^{1}$

| Principal products | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Selling value at factory | Quantity | Selling value at factory |
| Corselettes or all in one garments: | doz. | \$ | doz. | \$ |
| Cotton ..................................... | 5,987 | 396,978 | 10,857 |  |
| Nylon.. | 3,717 | 315, 774 | 10,85 4,994 | 414,012 |
| Rayon and mixtures | 10,848 | 605.854 | 10,984 | 558,635 |
| All elastic-Lastex, lino-webb, etc. | 6,457 | 468, 169 | 3.962 | 299,463 |
| Girdles with rigid panels plus elastic: |  |  |  |  |
| Cotton | $\begin{aligned} & 43,017 \\ & 26,633 \\ & 81,762 \end{aligned}$ | $\begin{aligned} & 2,102,277 \\ & 1,536,941 \\ & 3,281,215 \end{aligned}$ | $\begin{aligned} & 40,582 \\ & 20,570 \\ & 89,350 \end{aligned}$ | $\begin{aligned} & 1,871,204 \\ & 1,649,888 \\ & 3.623,089 \end{aligned}$ |
| Nylon. |  |  |  |  |
| Rayon and mixtures |  |  |  |  |
| Girdles, principally elastic: Rubber thread covered in: |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Nylon .................... | $\begin{aligned} & 77,891 \\ & 22,908 \end{aligned}$ | $\begin{array}{r} 2,429,610 \\ 436,089 \end{array}$ | $\begin{aligned} & 55,566 \\ & 46,567 \end{aligned}$ | $\begin{aligned} & 2,009,181 \\ & 1,361,831 \end{aligned}$ |
| Rayon and mixtures. |  |  |  |  |
| Rubber thread covered in cotton; and other girdles ${ }^{2}$ | 66,594 | 2, 326, 156 | 64,280 | 2, 384, 008 |
| Bandeaux bras: |  |  |  |  |
| Cotton | $\begin{array}{r} 626,880 \\ 97,902 \\ 102,202 \end{array}$ | $\begin{aligned} & 8,315,073 \\ & 1,926,551 \\ & 1,647,871 \end{aligned}$ | $\begin{array}{r} 754,758 \\ 84,833 \\ 78,043 \end{array}$ | $\begin{aligned} & 9,991,313 \\ & 1,642,892 \\ & 1,306,020 \end{aligned}$ |
| Nylon |  |  |  |  |
| Rayon and mixtures |  |  |  |  |
| Longline bras: |  | $\begin{array}{r} 2,939,411 \\ 1,008,017 \\ 297,466 \end{array}$ | $\begin{array}{r} 135,177 \\ 28,316 \\ 8,626 \end{array}$ | $\begin{array}{r} 2,828,187 \\ 1,099,397 \\ 236,141 \end{array}$ |
| Cotton | $\begin{array}{r} 137,192 \\ 24,939 \\ 11,123 \end{array}$ |  |  |  |
| Nylon |  |  |  |  |
| Rayon and mixtures |  |  |  |  |
| Garter belts: |  |  |  |  |
| Cotton | $\begin{array}{r} 49,921 \\ 26,874 \\ 43,325 \\ 5,318 \end{array}$ |  |  | 497. 299 234, 27 258, 432 7. 190 |
| Ny lon ... |  |  |  |  |
| Rayon and mixtures |  |  |  |  |
| Lino-webb and lastex |  |  |  |  |
| Underwear, all kinds.. | $\ldots$ | $\begin{aligned} & 1,143,642 \\ & 1,165,001 \end{aligned}$ | $\ldots$ | 1,833, 498 |
| Garters |  |  |  |  |
| Total lactory shipments |  | 33, 391, 017 | ... | 34, 715, 652 |

${ }^{1}$ The statistics published in this table cover only those manufacturing establishments which have corsets and kindred articles as their principal products. For total figures for corsets, girdles and brassieres see Table 4.
${ }^{2}$ Now includes latex and cotton girdles.

TABLE 4. Production ${ }^{2}$ of Corsets, Girdles, Brassieres and Combination Garments in all Industries in Canada. 1938-59

|  | Year | Corsets and girdles |  | Combination garments ${ }^{2}$ |  | Bandeaux. brassieres, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | doz. | \$ | doz. | \$ | doz | \$ |
| 1938 |  | 121,488 | 2,125,286 | 52,562 | 1,210.338 | - | 1,002,293 |
| 1939 |  | 133,205 | 2,419,490 | 53,156 | 1,211,689 | - - | 1,043,190 |
| 1940 |  | 149,263 | 2,725,439 | 62,236 | 1,301,545 | 257. 166 | 1,127,493 |
| 1941 |  | 146, 574 | 2,791,990 | 58,304 | 1.494,759 | 305,294 | 1,613,360 |
| 1942 |  | 226. 757 | 3, 194, 608 | 66,703 | 1,651,342 | 253, 306 | 2, 009, 759 |
| 1943 |  | 143.212 | 3,298,623 | 36.781 | 1.220,102 | 364,926 | 2, 175,446 |
| 1944 |  | 135,296 | 3,413,420 | 37. 107 | 1.187.242 | 393. 795 | 2, 766, 411 |
| 1945 |  | 147,530 | 3, 765,101 | 35,596 | 1,177,005 | 419,889 | 3,603,638 |
| 1946 |  | 215,005 | 5,406,175. | 35.068 | 1,336,937 | 508, 091 | 4, 581,918 |
| 1947 |  | 194, 119 | 5, 906, 143 | 35, 139 | 1,634,579 | 528,564 | 5,597,069 |
| 1948 |  | 200, 710 | 6, 463,732 | 34,011 | 1,635,478 | 540,412 | $6,292,344$ |
| 1949 |  | 197,577 | $6,421,681$ | 29,080 | 1,452, 845 | 574,682 | 7,175,428 |
| 1950 |  | 187, 025 | $6,453,370$ | 27, 156 | 1.432, 897 | 617, 388 | 7,680,248 |
| 1951 |  | 191,382 | 6, 093,609 | 24,007 | 1.169,632 | 669,148 | 8, 005, 753 |
| 1952 |  | 182,839 | 6,650, 257 | 23, 543 | 1, 205, 875 | 698, 717 | 9,916,539 |
| 1953 |  | 196,562 | 7,348, 999 | 23,973 | 1,341,929 | 861, 474 | 11, 102,903 |
| 1954 |  | 207,290 | 7, 987, 768 | 15,569 | 939, 133 | 774,726 | 10,756,677 |
| 1955 |  | 239, 274 | 8,924, 231 | 20, 120 | 1,149,043 | 910,974 | 12,252,806 |
| 1956 |  | 329,374 | 9,922,519 | 28, 531 | 1,585,974 | 953, 021 | 12,910,932 |
| 1957 |  | 206, 703 | 9,335, 350 | 78. 122 | 3,060,498 | 865,786 | 14,267, 734 |
| 1958 |  | 281, 851 | 11, 763, 085 | 40,810 | 1.764. 404 | 963.975 | 14,959,312 |
| 1959 |  | 318,805 | $12,112,288$ | 27,009 | 1.786.775 | 1,015,544 | 16,226,650 |

[^3]TABLE 5. Materials Used, 1960

|  | Quantity | Cost value at factory |
| :---: | :---: | :---: |
|  | $y d s$. | \$ |
| Cotton .............................................................................................................. | 5,817,444 | 4.543.655 |
| Rayon and rayon mixtures ............................................................................. | 1,734,836 | 1,559.514 |
| Nylon | 838.225 | 848,857 |
|  | 366,649 | 1,664,391 |
| Elastic (a) Wide ........................................................................................... | 555, 256 | 1,139,710 |
| (b) Narrow ....................................................................................... | 10,467,352 | 926,635 |
| All other fabrics ........................................................................................... | -•• | 923,030 |
| Thread | 127,342 | 410,259 |
| Zippers ............................................................................................................ | . $*$ | 144,215 |
| Hooks and eyes .............................................................................................. | - . | 339,775 |
| All other materials and supplies ${ }^{\text { }}$................................................................ | *** | 1,291.213 ${ }^{2}$ |
| Packing and shipping materials ................................................................... | . * | 587,318 |
| Amount paid to others for work done on materials owned by this plant ........ | - | 123,428 |
| Totals | - | 14,502, 000 |

[^4]TABLE 6. Imports ${ }^{2}$ of Fully Manufactured Corsets and Materials, Calendar Years 1959 and 1960

| Import <br> class | Commodities imported | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
| 3510 | Corsets, corselettes, girdles and brassieres ............... | - | $\begin{gathered} \$ \\ 1,353,239 \end{gathered}$ | - - | $1,445,579$ |
| 9202 | Corsets, claps, busks, blanks, steels and covered corset wires cut to length, tipped or untipped; reed, rattan or hom covered $\qquad$ | - | 35.648 | - | 36,196 |
| 5209 | Wire of steel, flat or woven flat, Including steel strip in the coll, coated or not, . 064 inch in thickness or thinner, with tolerance not to exceed 002 inch, for the manufacture of corset claspsssteels, wires and dress stays cwt. | 2.809 | 134,292 | 2,002 | 94,513 |
| 6241 | Shoe eyelets, corset eyelets and corsetrivets, shoe eyelet hooks, shoe lace wire fasteners $\qquad$ <br> Total value of imports $\qquad$ | - | $\begin{array}{r} 280,325 \\ 1,767,856 \end{array}$ |  | $\begin{array}{r} 217,095 \\ 1.793,383 \end{array}$ |

[^5]TABLE 7. Exports ${ }^{2}$ of Corsets, Calendar Years 1959 and 1960

| Export class | Commodities exported | 1959 |  | 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  | No. | \$ | No. | $\$$ |
| 3390 | Corsets and girdles ........................................................ | 32,128 | 116,534 | 69,072 | 114,236 |
| 3385 | Brassieres ......................................................................... | 63.751 | 76,828 | 55,369 | 84,582 |
|  | Totad value of exports .............................................. | - | 193,362 | - | 198,818 |

[^6]TABLE 8. Employees and their Earnings, by Provinces, 1959 and 1960


TABLE 9. Production Workers by Months, 1960

| Month | Male | Feinale |
| :---: | :---: | :---: |
|  | number |  |
| January ................................................................................................... | 411 | 2,978 |
| February .................................................................................................................... | 412 | 2,976 |
| March .................................................................................................. | 409 | 3,077 |
| April ..................................................................................................... | 400 | 2.872 |
| May .................................................................................................... | 405 | 2,922 |
| June .e.......n.........n................n.............................................................. | 405 | 3,003 |
| Iuly ..................................................................................................... | 403 | 2,743 |
| August .-............................................................................................... | 396 | 2,830 |
| September ........................................................................................... | 397 | 2,937 |
| October | 404 | 2,955 |
| November .-........................................................................................... | 394 | 2,927 |
| December ................................................................................................. | 383 | 2,787 |
| Monthly averages ${ }^{1}$.......................................................................... | 404 | 2,930 |

:The number of production workers, by months, was collected only for establishments generally reporting value of shipments of $\$ 500,000$ and over.

For establishments reporting value of shipments between $\$ 100,000$ and $\$ 500,000$ quarterly figures only were allected and the employment figure reported at the end of each quarter was used as the monthly employment figure for :lat quarter.

For establishments reporting value of shimments of less than $\$ 100,000$ no data on the number of workers were collected. The average was estimated hy using the change in value of shipments to arrive at the value of the payroll which was then used in conjunction with estimated average eamings to amive at the number of workers. This estimated number of workers was then included in each month's total.

TABLE 10. Principal Statistics of the Foundation Garment Industry, gronped by Shipment Size 1959 and 1960


TABLE 11. Principal Statistics according to Type of Ownership, 1959 and 1960

| Type of ownership | Estab lishments | Employees | Salaries and wages | Cost at factory of fuel and electriclty | Cost of materlals used | Value of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |
| Individual ownership | 4 | 23 | 45,517 | 1,196 | 42,369 | 106,820 |
| Partnership | - | - | - | - | - | - |
| Incorporated companles | 40 | 4,119 | 9,594,475 | 133,047 | 13,776,480 | 33,284,197 |
| Totals | 44 | 4,142 | 9,639,992 | 134,243 | 13,818,849 | 33,391, 017 |
| Individual ownership | 4 | 22 | 45,460 | 1,254 | 39,653 | 104,230 |
| Partnership | - | - | - | - |  | - |
| Incorporated companies ................................ | 38 | 3,989 | 9,900,520 | 122.444 | 14,462,347 | 34,611,423 |
| Totals | 42 | 4,011 | 9,945,980 | 123,698 | 14,502,000 | $34,715,652$ |

TABLE 12. Consumption of Fuel and Electricity, 1960

| Kind | Quantity |  |
| :--- | ---: | ---: |

[^7]Firms in the Foundation Garment Industry 1960

| Name | Address |
| :---: | :---: |
| Quebec: |  |
| Alpa Mfg. Co. Ltd. | 187 Van Horne Ave. W., Montreal |
| Best Form Brassiere Company, Ltd. | 5555 De Gaspe Ave, Montreal |
| Brassiere Jouvence | 510, rue Foumier, St-Jerome |
| Canadian Lady Corset Company, Ltd. | 4475 st. Lawrence Blvd., Montreal |
| Canadian Lady Corset Co. Ltd. | Quebec |
| Delvoye, Re, Inc. | Waterloo |
| Dominion Corset Company, Ltd. | 450 Dorchester St., Quebec |
| E. T. Corset Company Ltd. | 5430 Iberville St. Montreal |
| E. T. Corset Company, Ltd. | (ik. O, 5430 Iberville St., Montreal), St. Hyacinthe |
| Grenier, C.J. Ltd. ..... | 4835 Colonial Ave., Montreal |
| Grenier, C.J. Ltd. | St. Johns |
| Heavenly Foundation Inc. | 5555 De Gaspe Ave, Montrea] |
| La Brassiere Marquise \& Cie | 1268 Laurier East, Montrea] |
| Mysterieuse Inc. | 4374 Delaroche St., Montreal |
| Warner Brothers Company of Canada (1960) Limited | 65 St. Vallier St., E., Quebec |
| Perfection Corset Company, Ltd., The | 38 Champlain St., Quebec |
| Peter Pan Foundations (Gue.) Inc. | 255 De Castelnau St. W., Montreal |
| Reldan Mfg. Corporation | 4475 St. Lawrence Blvd., Montrea] |
| Ross Corsets, Ltd. | 155 St. Paul St. Quebec |
| Smart Brassieres Inc. | 7048 St. Lawrence Blvd., Montreal |
| Spencer Supports (Canada) Ltd. | Rock 1sland |
| Tour Eiffel | 6976 St. Hubert St., Montreal |
| Treo Corseting Inc. | 255 De Castelnau W., Montreal |
| Vanity Brassiere Co. Ltd. | 7255 Alexandra St., Montreal |
| Vogue Corset Co. Ltd. |  |
| Wonder Forin Co. Itd. | 642 De Courcelles, Montreal |
| Ontario: |  |
| Canadiar H.W. Gossard Co. Ltd., The | 366 Adelaide St. West, Toronto |
| Canadian H.W. Gossard Co. Ltd., The | Port Perry |
| Exquisite Form Brassiere (Canada) Ltd. | 215 Spadina St., Toronto |
| Flexees (Canada) Limited | 388 Kine St. W., Toronto |
| Gordon and Mason Ltd. | 68 Broadview, Toronto |
| Hayward, A.P. and The Children's Wear, Ltd | 103 Walnut Ave., Toronto |
| Formfit Co., The | 34 Wingold Ave., Toronto |
| Kops Brothers Limited | 388 King St. W., Toronto |
| Lady Mac of Canada Ltd. | 91 Wellington St. West, Toronto |
| Lagnon Manufacturing Ltd. | 253 Queen St. West, Toronto |
| Lovable Brassiere Co. of Canada Ltd. | 388 King St. W. Toronto |
| Nu Bone Corset Company of Canada, Ltd., The | 72 Vine St. St. Catharines |
| Playtex Ltd. | Arnprior |
| Rose Marx Brassieres Limited | 7 Duke St., Toronto |
| Stein and Company, Ltd., A. | 41 Peter St., Toronto |
| Stella Lucas Co. Ltd. | 918 Main St. E. Hamilton |
| Styline Specialties. | 3034 Yonge St., Toronto |



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[^0]:    ${ }^{1}$ 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.

[^1]:    ${ }^{2}$ Commencing with 1952 the "Value of factory shipments" has been collected in place of the "Gross value of production".
    ${ }_{2}$ Because of insufficient inventory data in 1952 and 1953, these figures have been calculated from value of factory shipments and are therefore only approximations to true "Value added by manufacture".

[^2]:    ${ }^{1}$ Book value of manufacturing inventories held at plant or at plant warehouse,

[^3]:    ${ }^{1}$ Commencing with 1952 factory shipments data has been collected instead of production data
    ${ }^{2}$ Excluding children's waists.

[^4]:    ${ }^{2}$ Includes operating, maintenance and repair supplies.
    ${ }^{2}$ No detailed information on materials used was collected from firms generally reporting value of shipments of less than $\$ 100,000$. The total estimated value of materlals used by these firms was $\$ 96,393$, and this amount has been included in "All other materials and supplies".

[^5]:    ${ }^{1}$ These data are published monthly in "Trade of Canada Imports" (Cat. No. 65-007), which also shows the detalls of shipments from individual contries.

[^6]:    ${ }^{1}$ These data are published monthly in "Trade of Canada Exports" (Cat. No. 65-004), which also shows the details of shipments to individual contrles.

[^7]:    ${ }^{1}$ Establishments generally reporting value of shipments of $\$ 500,000$ and over.
    ${ }^{2}$ Establishments generally reporting value of shipments between $\$ 100,000$ and $\$ 500,000$.
    ${ }^{3}$ Establishments generally reporting value of shipments of less than $\$ 100,000$.

