## THE CORSET INDUSTRY

## 1959

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

## DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominton 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 Clothing 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
Q - Quarterly
M - Monthly
Catalogue Title Pricenumber
34-211 General Review of the Clothing Industries (A) ..... 50
34-212 Corset Industry (A) ..... 25
34-213 Fur Goods and Fur Dressing Industrles (A) .....  50
34-214 Hat and Cap Industry (A) .....  50
34-216 Men's F'actory Clothing Industry (A) .....  50
34-217 Women's and Children's Factory Clothing Industries (A) ..... 75
34-218 Miscellaneous Clothing Industries (A) ..... 50
34-215 Hosiery and Knitted Goods Industries (A) ..... 50
34-201 General Review of Textile Mills (A) ..... 50
34-202 Awning, Tent and Sail Industry (A) ..... 50
34-203 Cordage, Rope and Twine Industry (A) ..... 50
34-204 Cotton and Jute Bag Industry (A) .....  50
34-205 Cotton Textile Industries (A) ..... 50
34-206 Dyeing and Finishing of Textile Goods Industry (A) ..... 25
34-207 Narrow Fabrics Industry (A) .....  50
34-208 Synthetic Textiles and Silk Industry (A) .....  50
34-209 Wool Textile Industries (A) .....  50
34-210 Miscellaneous Textile Industries (A) .....  50
34-001 Quarterly Production of Garments (Q) ..... 1.00
per year
31-001 Inventories, Shipments and Orders in Manufacturing Industries (M) ..... 4.00
31-201 General Review of the Manufacturing Industries ..... 2.00
65-004 Trade of Canada - Exports (M) ..... 7.50
65-007 Trade of Canada - Imports (M) per year ..... 7.50

Remittances should be in the form of cheque or money order, made payable to the Recciver General of Canado and forwarded to the Information Services Division, Dominion Bureau of Spaplstics, or to the Queen's Printer, Ottawa, Canada.

## 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 malor industry groups. An annual Census of Manufactures has been carrled 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, Inventorles and value added by manufacturing. Detalls 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 p!ant 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 retall 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 folling 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 formen level and clerlcal 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 plece work etc, are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly flgures 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 salaties, 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 othet allowances forming part of the employees' wages. Payments for overtime are included.
salarles 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 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 fot 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. Transfep 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 P,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 inventorles 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. ${ }^{1}$

## Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 threedigit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classiffed 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 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 princlpal statistics together with some detall on materials and products.

[^0]For the 1959 Census, the short form was used again, but further steps were taken to ease tho 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, not does it contain detailed data on volume and value of materials used. For purposies of compiling aggregates of principal statistics $\omega_{0}$ industry and by geographic location, the missing data for each estabiishment 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 ad itional 12,000 establishments from filling out the regul:ar long form. Establishments now receiving the short form number in excess of 20,000 and account f5r 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 CORSET INDUSTRY

## 1959

In 1959, for the fifth year in succession, factory shiprnents by the Corset Industry established a new record. The total value, $\$ 33,391,017$, was 7.0 per cent above the old high of $\$ 31,211,587$ set the previous year.

The number of employees increased by 3.5 per cent from 4,001 in 1958 to 4,142 in 1959. The rise in salary and wage payments was somewhat greater, 8.7 per cent, from $\$ 8,872,035$ to $\$ 9,639,992$ in the year under review. The cost of materials and supplies used in manufacture during 1959, at $\$ 13,818,849$, was 8.9 per cent higher than the comparable 1958 total of $\$ 12,684,558$.

As aresult of the receipt of revised information (Puotnote 2 to Table 3 refers), many revisions have been made to the 1958 breakdown of factory shipments without changing the total dollar value. For tiis reason, Table 3 includes both the revised 1958 figures and the current 1959 ones in order that the appropriate comparisons may be made.

In 1959, factory shipments of corsets and girdles, 345,814 dozen valued at $\$ 13.899,063$, were 7.2 and 2.7 per cent higher, respectively, than the 1958 shipments of 322,661 dozen valued at $\$ 13,527,489$. Shipments of brassieres totalled $1,000,238$ dozen worth $\$ 16,134.389$ in 1959 compared to the 941,539 dozen worth $\$ 14,823,499$, which were shipped in 1958, so that there was an increase of 6.2 per cent in quantity and of 8.8 per cent in value. Factory shipments of garter belts in 1959 amounted to 125,438 dozen with a total value of $\$ 1,048,922$, an
increase of 4.9 per cent in quantity and of 3.7 per cent in value over the shipments of 119,606 dozen worth $\$ 1,011,104$ reported the previous year.

Cotton is the principal material used by this industry, and $5,323,260$ yards of it worth $\$ 4,399,720$ were consumed in 1959. Rayon and rayon mixtures came next in importance, with 2,206,402 yards worth $\$ 1,849,301$ used. For the first time details of materials and supplies utilized in manufacture are shown in this publication (see Table 5). Similar data for previous years are not available.

The industry continued to be confined to the provinces of Quebec and Ontario in 1959. The number of plants was the same as in the preceding year, 44; and the distribution also remained unchanged, with 25 firms in Quebec and 19 in Ontario. The former province accounted for shipments of $\$ 19,340,285$, or 57.9 per cent of the total; and for 2,622 , or 63.3 per cent of the number of employees.

Seven establishments, each having factory shipments in excess of $\$ 1,000,000$, accounted for 51.8 per cent of the industry's employment, for 53.2 per cent of its salaries and wages, and for 56.5 per cent of the total factory shipments.

Imports of corset, corselettes, girdles and brassieres in 1959, with an aggregate value of $\$ 1,767,856$, were apnreciably higher than the corresponding imports of $\$ 1,611,548$ in 1958. Exports of these same articles of clothing were valued at $\$ 193,362$ in the year under review, and at $\$ 103,713$ in the preceding year.

TABLE 1. Principal Statistics, Representative Years, 1925-59

| Year and province | Estab- lish- ments | Employees | Salaries and wages | Cost at factory of fuel and electricity | Cost of materials used | Value added by manufacture | Gross value of production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |  |
| 1925 | 171616171920 | 1.461 | 1,110,282 | 17.580 | 2,330,165 | 1,966,564 | 4, 314,309 |
| 1927 |  | 1,351 | 1,009,495 | 12,004 | 1,925,962 | 1,853,782 | 3,791,748 |
| 1928 |  | 1,418 | 1,124,284 | 11,899 | 2,055,416 | 2,179,633 | 4,246,948 |
| 1929 |  | 1,405 | 1,084,231 | 13,808 | 2, 098,351 | 2,106,860 | 4, 219,019 |
| 1930 |  | 1,482 | 1,097,037 | 16,078 | 2, 221,313 | 2,373,612 | 4,578,847 |
| 1931 |  | 1,508 | 1,124,990 | 17,365 | 2,054,461 | 2,115,821 | $4,187,647$ |
| 1932 | 192023232323 | 1517 | 1,202, 228 | 20, 292 | 1,812,233 | $2,435,146$ | 4,267,671 |
| 1933 |  | 1,498 | 1,154,979 | 19,384 | 1,881,362 |  | $4,168,585$ |
| 1934 |  | 1,598 | 1,274,845 | 20,008 | 2,062,352 | 2,379,049 | 4,461,409 |
| 1936 |  | 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 |  | 1.632 | 1,313,711 | 21,263 | $1.939,519$ | 2,360,472 | $4,321,254$ |
| 1939 | 232524262728 | 1.768 | 1,430,514 | $\begin{aligned} & 22,666 \\ & 23,323 \\ & 27,044 \\ & 24,741 \\ & 26,875 \\ & 29,120 \end{aligned}$ | $\begin{aligned} & 2,121,694 \\ & 2,377,079 \\ & 2,948,813 \\ & 3,129,641 \\ & 2,891,021 \\ & 2,965,290 \end{aligned}$ | $\begin{aligned} & 2,562,587 \\ & 2,757,744 \\ & 2,975,857 \\ & 3,791,090 \\ & 4,214,643 \\ & 4,962,771 \end{aligned}$ | $\begin{aligned} & 4,706,947 \\ & 5,158,146 \\ & 6,171,683 \\ & 6,945,472 \\ & 7,132,539 \\ & 7,957,181 \end{aligned}$ |
| 1940 |  | 1,886 | 1,556,419 |  |  |  |  |
| 1941 |  | 2,263 | 1,926, 168 |  |  |  |  |
| 1942 |  | 2, 314 | 2,035,355 |  |  |  |  |
| 1943 |  | 2,220 | 2,244,814. |  |  |  |  |
| 1944 |  | 2,350 | 2,451,216 |  |  |  |  |
| 1945 | 333940373737 | $\begin{aligned} & 2,527 \\ & 2,827 \\ & 3,259 \\ & 3.154 \\ & 3,456 \\ & 3,219 \end{aligned}$ | 2, 786, 015 <br> 3,289,067 <br> 4,093,288 <br> $4,358,510$ <br> $4,818,813$ <br> $4,741,557$ | $\begin{aligned} & 30,881 \\ & 34,645 \\ & 45,323 \\ & 49,327 \\ & 51,548 \\ & 55,745 \end{aligned}$ | $\begin{aligned} & 3,475,601 \\ & 5,111,692 \\ & 6,276,125 \\ & 6,462,015 \\ & 7,101,529 \\ & 7,358,186 \end{aligned}$ | $\begin{aligned} & 5,708,054 \\ & 6,969,249 \\ & 7,800,363 \\ & 8,975,424 \\ & 9,235,931 \\ & 9,533,613 \end{aligned}$ | $\begin{array}{r} 9,214,536 \\ 12,115,586 \\ 14,121,811 \\ 15,486,766 \\ 16,389,008 \\ 16,947,544 \end{array}$ |
| 1946 |  |  |  |  |  |  |  |
| 1947 |  |  |  |  |  |  |  |
| 1948 |  |  |  |  |  |  |  |
| 1949 |  |  |  |  |  |  |  |
| 1950 |  |  |  |  |  |  |  |
| 1951 | 37384243424242 | $\begin{aligned} & 3,146 \\ & 3,310 \\ & 3,639 \\ & 3,484 \\ & 3,779 \\ & 3,895 \\ & 4,041 \end{aligned}$ | 4,916,077 | 62.986 | 7,808,061 | 8,723,243 | 16,594,290 |
| 1952 |  |  | 5,698,588 | 60, 373 | 7,991, 361 | 11,836,859 ${ }^{2}$ | 19,888,593 |
| 1953 |  |  | 6,556,311 | 68,583 | 8,852,984 | 13, 107,086 ${ }^{2}$ | 22,028,653 |
| 1954 |  |  | 6,465,390 | 80, 426 | 8,903,445 | 12,460, 721 | 21,351,495 |
| 1955 |  |  | 7,332,035 | 118,428 | 9,865,903 | 14,963,484 | 25, 185, 878 |
| 1956 |  |  | 7,923,989 | 126.933 | 11,494,745 | 15,836,565 | 27,682, 743 |
| 1957 |  |  | 8,719,042 | 131,695 | 11,874,240 | 17,961,950 | 29,375,873 |
| Canada | 44. | 4,001 | 8,872,035 | 127,385 | 12,684,358 | 18,989,504 | 31,211,587 |
| Quebec | 25 | 2,504 | $5,066,382$ | 66, 776 | $7,844,8,9$ | 10,512,307 | $18,053,462$ |
| Ontario | 19 | 1,497 | 3.805,653 | 60,609 | $4,839,759$ | 8,477,197 | $13,158,125$ |
| 1959 |  |  |  |  |  |  |  |
| Canada | 44 | 4,142 | 9,639,992 | 134,243 | 13,818, 849 | 19,629, 059 | 33, 391, 017 |
| Quebec | 25 | 2,622 | 5,504,729 | 70, 254 | 8,462,394 | 11,005,635 | 19,340,285 |
| Ontario | 19 | 1,520 | 4, 135,263 | 63,989 | $5,356,455$ | 8,623,424 | 14,050,732 |

"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".

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

|  | Raw materials and supplies | Goods in process | Finished goods of own manufacture | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | dollars |  |  |  |
| Opening: ${ }^{2}$ |  |  |  |  |
| Quebec | $2,446,355$ | $719,879$ | 1,478,722 | 4,644,956 |
| Ontario | $998,157$ | $517,061$ | 1,332,531 | 2,847,749 |
| Canada | 3,444,512 | 1,236,940 | 2,811,253 | 7,42, 705 |
| Closing: |  |  |  |  |
| Quebec | 2, 415,358 | 708, 439 | $1.688,160$ | 4,811,957 |
| Ontario | 1,274,796 | $659,207$ | $1,183,521$ | 3,1:7,5:4 |
| Canada | 3,690, 154 | 1,367,646 | 2,871,681 | 7,929,481 |

[^1]TABLE 3. Factory Shipments, $1959^{1}$

| Principal products | $1958{ }^{2}$ |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Selling value at factory | Quantity | Selling value at factory |
|  | doz. | \$ | doz. | \$ |
| Corselettes or all in one garments: | 11,947 | 394,998 | 5,987 | 396,978 |
| Nylon. | 9,234 | 347, 848 | 3,717 | 315,774 |
| Rayon and mixtures | 16,129 | 708, 392 | 10,848 | 605, 854 |
| All elastic - Lastex, lino-webb, etc. ................................. | 3,500 | 313,166 | 6,457 | 468,169 |
| Girdles with rigid panels plus elastic: |  |  |  |  |
| Cotton | 51,423 | 2,351, 146 | 43, 017 | 2, 102,277 |
| Nylon. | 26,765 | 1,506, 268 | 26,633 | 1,536,941 |
| Rayon and mixtures ......................................................... | 74,769 | 3,414,326 | 81,762 | 3,281, 215 |
| Girdles, principally elastic: |  |  |  |  |
| Rubber thread covered in: |  |  |  |  |
| Nylon $\qquad$ $\qquad$ <br> Rayon and mixtures | $\begin{aligned} & 55,538 \\ & 32,037 \end{aligned}$ | $\begin{array}{r} 1.991,029 \\ 795,651 \end{array}$ | $\begin{aligned} & 77,891 \\ & 22,908 \end{aligned}$ | $\begin{array}{r} 2,429,610 \\ 436,089 \end{array}$ |
| Rubber thread covered in cotton; and other girdles ${ }^{3}$ | 41,319 | 1,704, 665 | 66,594 | 2,326,156 |
| Bandeaux bras: |  |  |  |  |
| Cotton. | 624,044 | 8,474,584 | 626,880 | 8,315, 073 |
| Nylon.. | 99, 936 | 1.958, 120 | 97, 902 | 1,926,551 |
| Rayon and mixtures | 95,168 | 1,239,938 | 102,202 | 1,647,871 |
| Longline bras: |  |  |  |  |
| Cotton ... | 92, 104 | 2,147,315 | 137, 192 | 2, 939, 411 |
| Nylon. | 17.303 | 601, 134 | 24,939 | 1, 008, 017 |
| Rayon and mixtures | 12,984 | 402,408 | 11, 123 | 297, 466 |
| Garter belts: |  |  |  |  |
| Cotton. | 49,622 | 379, 023 | 49.921 | 366, 354 |
| Nylon. | 35, 050 | 333, 361 | 26,874 | 250,949 |
| Rayon and mixtures | 32,539 | 267,533 | 43,325 | 384, 196 |
| Lino-webb and lastex | 2,395 | 31, 187 | 5,318 | 47, 423 |
| Cinderwear, all kinds | - | 935,366 | - | 1,143,642 |
| Garters | - | 914,129 | - | 1, 165,001 |
| Total factory shipments | - | 31,211,587 | - | 33,391, 017 |

${ }^{1}$ 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 brassleres see Table 4.
${ }^{2}$ Although the 1958 shipments have not changed in total dollar value, tevisions have been made to many of the individual product totals resulting from the receipt of revised information.
${ }^{3}$ Now includes latex and cotton girdles.

TABLE 4. Production ${ }^{1}$ of Corsets, Girdles, Brassieres and Combination Garments in all Industries in Canada, 1938-58

| 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 |
| : 954 | 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 | 282,121 | 11, 774, 260 | 40,810 | 1.764,404 | 963,975 | 14,959, 312 |

[^2]TABLE 5. Materials Used, 1959

|  | Quantity | Cost valuध at factory |
| :---: | :---: | :---: |
|  | yds. | \$ |
| Cotton | 5,323,260 | 4,399,720 |
| Rayon and rayon mixtures | 2,206,402 | 1,849,301 |
| Nylon .................................................................................................. | 974, 520 | 947,790 |
| Power net | 280, 446 | 1,323.710 |
| Elastic (a) Wide | 607,513 | 1,029,639 |
| (b) Narrow ............................................................................ | 13,649, 106 | 942.790 |
| All other fabrics ................................................................................. | - | 655, 260 |
| Thread | - | 380,677 |
| Zippers | - | 134,778 |
| Hooks and eyes | - | 282,536 |
| All other materials and supplies ${ }^{1}$ | - | 1, 094, $801^{2}$ |
| Packing and shipping materials .......................................................... | - | 646, 030 |
| Amount paid to others for work done on materials owned by this plant.. | - | 131,817 |
| Totals | - | 13,818,849 |

[^3]TABLE 6. Imports of Fully Manufactured Corsets and Materials, Calendar Years 1958 and 1959

| Articles imported | 1958 |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  |  | \$ |  | \$ |
| Corsets, corselettes, girdles and brassieres | - | 1,177, 125 | - | 1,353,239 |
| Corsets, clasps, busks, blanks, steels and covered corset wires cut to length, tipped or untípped; reed, rattan or horn covered | - | 58,090 | - | - |
| Wire of steel, flat or woven flat, including steel strip in the coil, coated or not, . 064 inch in thickness or thinner, with tolerance not to exceed . 002 inch, for the manufacture of corset clasps steels, wires and dress stays | 2,167 | 100,550 | 2.809 | 134. 292 |
| Tips, studs and eyes of metal for the manufacture of corsets and corset wires | - | - | - | - |
| Shoe eyelets, corset eyelets and corset rivets, shoe eyelet hooks, shoe lace wire fasteners | - | 275, 783 | - | 280,325 |
| Sheets, hoop, band or strip for the manufacture of buckle clasps, bed fasts, furniture casters, corset steels, clock springs, shoe shanks, phonograph motor springs or ball bearings | ! | 1 | - | - |
| Total value of imports ........................................................ | - | 1,611,548 | - | 1,767, 856 |

${ }^{1}$ Discontinued June 30, 1958.

TABLE 7. Exports of Corsets, Calendar Years 1958 and 1959

| Articles exported | 1958 |  | 1959 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  | No. | \$ | No. | \$ |
| Corsets and girdles | 14, 125 | 45,924 | 32, 128 | 116,534 |
| Brassieres | 44,663 | 57,789 | 63,751 | 76,828 |
| Total value of exports | - | 103,713 | - | 193,362 |

TABLE 8. Employees and their Earnings, by Provinces, 1958 and 1959


TABLE 9. Production Workers by Months, 1959

| Month | Establishments reporting monthly detail ${ }^{1}$ |  | Establishments reporting quarterly detail ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | number |  |  |  |
| Jachary | 323 | 2,636 |  |  |
| February | 324 | 2,653 |  |  |
| March ..................................................................... | 322 | 2,620 | 37 | 331 |
| April | 335 | 2,707 |  |  |
| May ..................................................................... | 333 | 2,698 |  |  |
| June | 337 | 2,672 | 37 | 309 |
| July | 315 | 2,653 |  |  |
| August | 322 | 2,687 |  |  |
| September | 341 | 2,701 | 35 | 305 |
| October | 342 | 2,858 |  |  |
| November | 343 | 2,849 |  |  |
| December | 335 | 2,705 | 27 | 288 |
| Average for establishments reporting monthly detail |  |  | 331 | 2,702 |
| Average for establishments reporting quarterly detail |  |  | 35 | 308 |
| Average estimated for small establishments ${ }^{3}$ |  |  | 3 | 62 |
| Average for all establishments |  |  | 369 | 3,072 |

[^4]TABLE 10. Principal Statistics of the Corset Industry, grouped according to the size of Establishments, 1958 and 1959

| Establishments with factory shipments of | Estab-lishments | Employees | Salaries and wages | Cost uf fuel and electricity | Cost of materials used | Vilue of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  |  | dollars |  |  |
| Under \$25,000 | 3 | 29 |  |  |  |  |
| \$ 25,000 to under \$ 50,000 | 2 | 29 | 44,736 | 1,608 | 45, 555 | 103,778 |
| 50,000 " " 100,000 | 4 | 70 | 104, 860 | 2,854 | 100,263 | 282,907 |
| 100,000 " ${ }^{\text {" }} 500,000$ | 16 | 605 | 1,336, 424 | 14,249 | 1, 796, 278 | 4, 345, 972 |
| 500,000 " " 1,000,000 | 13 | 1,280 | 2,854,449 | 41,522 | 4, 706, 169 | 9,575,972 |
| 1,000,000 and over | 6 | 2,017 | 4,531,566 | 67, 152 | 6,036,293 | 16,902,958 |
| Totals | 44 | 4,001 | 8,872,035 | 127, 385 | 12, 684, 5.58 | 31, 211, 587 |
| 1959 |  |  |  |  |  |  |
| Under \$25,000 | 4 | 23 | 29,335 | 1.509 | 30,844 | 65,745 |
| \$ 25,000 to under \$ 50,000 |  |  |  |  |  |  |
| 50,000 " '" 100,000 | 3 | 49 | 62,196 | 1.528 | 43,753 | 162, 272 |
| 100,000 " " 500,000 | 16 | 466 | 1, 105, 424 | 16, 406 | 1,596, 980 | 3,758,520 |
| 500,000 " ' 1,000,000 | 14 | 1,458 | 3,314,630 | 38,487 | 5,124,221 | 10.527, 784 |
| $1,000,000$ and over | 7 | 2, 146 | 5,128,407 | 76,313 | 7,023,051 | 18, 876,696 |
| Totals | 44 | 4,142 | 9, 639,992 | 134, 243 | 13, 818,849 | 33, 391, 017 |

AABLE 11. Consumption of Fuel and Electricity, 1959

| Kind | Quantity | Cost at plant |
| :---: | :---: | :---: |
|  |  | \$ |
| 1. Establishments reporting commodity detail: ${ }^{2}$ |  |  |
| Anthrecite coal ................................................................... ${ }^{\text {a }}$ ton | 119 | 2,296 |
| Gasoline (including gasoline used in cars and trucks) ......... Imp. gal. | 19,649 | 8,815 |
| Fuel oil including kerosene or coal oil ................................. ${ }^{\text {. }}$ | 382,656 | 44,417 |
| Natural gas ........................................................................ M cu.ft. | 245 | 457 |
| Electricity purchased .......................................................... kwh. | 3.296. 471 | 64,396 |
| 2. Establishments reporting group detail: ${ }^{2}$ |  |  |
| Cost of fuel | - | 3,531 |
| Cost of electricity | -. | 5,929 |
| 3. Estimate for establishments for which no data were collected:3 |  |  |
| Cost of fuel and electricity | $\cdots$ | 4,402 |
| 4. All establishments: |  |  |
| Total cost of fuel and electricity |  | 134,243 |

[^5]List of Corset Manufacturers Operating in Canada, 1959

| Name | Address |
| :---: | :---: |
| Quebec: |  |
| Alpa Mfg. Co. Ltd. | 187 Van Horne Ave. W., Montreal |
| Best Form Brassierre Company, Ltd. | 5680 St. Dominique St., Montreal |
| Brassière Jouvence | 510, rue Fournier, St-Jérome |
| Canadian Lady Corset Company. Ltd. | 4475 St. Lawrence Blvd., Montreal |
| Canadian Lady Corset Co. Ltd. | Quebec |
| Delvoye, R., Inc. | Waterloo |
| Dominion Corset Company, Ltd. | 450 Dorchester St., Quebec |
| E.T. Corset Company, Ltd. | (H.O. 5430 Iberville St., Montréal), St, Hyacinthe |
| Goddess Foundation Co., Ltd. | 5680 St. Dominique St., Montreal |
| Grenier, C.J. Ltd. | 4835 Colonial Ave., Montreal |
| Grenier, C.J. Ltd. | St. Johns |
| La Brasslère Marquise \& Cle | 1268 Laurier East, Montreal |
| Mysterleuse Inc. | 4374 Delaroche St., Montreal |
| Parisian Corset Manufacturing Co. Ltd. | 65 St. Vallier St., E., Quebec |
| Perfection Corset Company, Ltd., The | 38 Champlain St., Quebec |
| Peter Pan Foundations (Que.) Inc. | 255 De Castelnau St. W., Montreal |
| Reldan Mfg. Corporation | 4475 St. Lawrence Blvd., Montreal |
| Ross Corsets, Ltd. | 155 St. Paul St., Quebec |
| Smart Brassieres Inc. | 7048 St. Lawrence Blvd., Montreal |
| Spencer Supports (Canada) Ltd. | Rock Island |
| Tour Eiffel | 6976 St. Hubert St., Montreal |
| Treo Corseting Inc. | 255 De Castelnau W., Montreal |
| $V$ anity Brassiere Co. Ltd. | 7255 Alexandra St. Montreal |
| Vogue Corset Co. Ltd. | 6930 Papineau Ave., Montreal |
| Wonder Form Co. Ltd. | 642 De Courcelles, Montreal |
| Ontario: |  |
| Betty Dear Corsets Ltd. | 1177 Caledonia Road, Toronto |
| Canadian 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 King St. W.. Toronto |
| Gordon and Mason Litc. | 68 Proadview, 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 . | 48 Main St., Port Dalhousie |
| Playtex Ltd. | Armprior |
| Rose Marx Brassieres Limited | 7 Duke St., Toronto |
| Spirella Company of Canada Ltd., The | 1700 Lewis Ave. Niagara Falls |
| Stein and Company, Ltd., A. | 41 Peter St., Toronto |
| Stella Lucas Co. Ltd. | 918 Main St. E., Hamilton |
| Strline Snecialties | 3034 Yonge St. . Toronto |



1010755878


[^0]:    ${ }^{1}$ To arrive at the National Accounts concent 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]:    ${ }^{1}$ Book value of manufacturing inventories held at plant or at plant warehouse.
    ${ }^{2}$ The opening inventory for 1959 differs from the closing inventory published for 1958 because of the inclusion af new firms and the removal of figures for firms which did not operate during 1959.

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

[^3]:    ${ }_{2}^{1}$ 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 materials used by these firms was $\$ 110,461$, and this amount has been $\ln$ cluded in "All other materials and supplies".

[^4]:    ${ }^{1}$ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of $\$ 500,000$ and over.

    2 The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between $\$ 100,000$ and $\$ 500,000$.
    ${ }^{3}$ For establishments generally reporting value of shipments of less than $\$ 100,000$, no data on number of workers wore collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then thed in conjunction with estimated average earnings to arrive at number of workers.

[^5]:    ${ }^{1}$ 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 $\$ 100,000$.
    ... Figures not appropriate or not applicable.

