

# NARROW FABRIC MILLS <br> 1960 

Formerly Narrow Fabrics Industry

ANNUML CENSUS OF MANUFACTURES

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

## DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division


## SYMBOLS

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

- nil or zero.
p preliminary figures.
r revised figures.


## 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 Indus trial 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 :pecial 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.

## Fstablishment

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

## Employees

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

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, 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 sularies, 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 tefer 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 ffom 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 reporting firm are included. Goods bought or received as transfers
and resold without further processing are not included. Values are computed on f.o.b. plart or plant warehouse hasis, and do not inclurie sales tax or excise duties. Values of containers not returnable are includer. 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. ${ }^{1}$

## 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 compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable 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 ate contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal protucts made or shipped.

Many industries renain 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 heen re-compiled to provide satia on a basis comparable witis those for 1900.

## 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 slgnificant. 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 material: 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 ani 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 princlpal 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 detalled 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.

## NARROW FABRIC MILLS

## 1960

Although the Bureau implemented a revised Standard Industrial Classification for the 1960 survey, there has been no change in this industry (apart from a slight one in name) as a scrutiny of the principal statistics given in Table 1 will show. The industry continues to be defined as comprising those "Establishments primarily engaged in manufacturing narrow fabrics, such as woven tapes, ribbons and bindings, elastic cord, lacing, elastic and non-elastic webbing".

Considerable revision was also made to the shipment data gathered in this 1960 survey and a special instruction sheet was sent to all firms in the industry in order that they might report correctly on this new basis. When these new 1960 shipment data were examined, it was found that many items were confidential under the statistics Act. It was, therefore, decided to replace the table covering shipments by the industry proper (Table 3) by one sovering factory shipments of selected narrow fabric items on the new basis by all industries. This clange was partly foreshadowed in the 1959 report since, for that year, only about 65 per cent of the industry's shipments could he given in some detail and the balance had to be combined under the "All other products" item. The other reason for making this change was that certain narrow fabric items such as elastic tapes and webbing, slit ribbons, etc., are also made by firms classified to other industries.

In 1960 the 48 establishments in the Narrow Fabric Mills industry reported shipments worth $\$ 20,046,071$ f.o.b. plant, a slight decrease of $\$ 352,476$ or 1.7 per cent from the $\$ 20,398,547$ worth of products shipped in 1959. Employment was provided for 2,011 persons, 22 fewer than in the previous year. Salaries and wages paid to these employees, $\$ 5,918,199$ in 1960 , were $\$ 61.242$, or 1.0 per cent, below the $\$ 5,979,441$ disbursed in 1959. Materials used in manufacture cost $\$ 9,858,502$, an increase of $\$ 181,139$, or 1.9 per cent, over the comparable 1959 value of $\$ 9,677,363$.

Although individual details regarding shipments of products by the industry proper cannot be given for the reasons detailed above, it can be stated that, under the new breakdown, the most important products shipped by this industry in 1960
were as follows: laces, all kinds; shoelaces, all kinds; elastic braids, all kinds; non-elastic tapes and webbing; elastic tapes and webbing; and ribbons, all kinds. Again, because of this change in commodity breakdown, it is not possible in most instances to compare the 1960 all-industry shipment data given in Table 3 of this report with the comparable 1959 shipment data as presented in Table 15 of the "General Review of Textile Mills" report.

In the year under review, yarns accounted for $70.1 \%$ of the total cost of materials and supplies used by the industry. Cotton yarn again headed this group with a volume of $2,548,587$ pounds and a value of $\$ 2,275,081$, lower by 13.3 and 11.3 per cent, respectively, than the comparable 1959 figures of $2,940,847$ pounds and $\$ 2,564,551$. On the other hand, the consumption of nylon yam increased somewhat to 699,181 pounds worth $\$ 1,822,697$ from 643.967 pounds valued at $\$ 1,565,523$ in the preceding year. The use of continuous filament rayon yarn declined slightly from $1,622,644$ pounds costing $\$ 1,393,260$ in 1959 to $1,516,283$ pounds worth $\$ 1,309,415$. In 1960 , the consumption of spun rayon also dropped slightly, to 265,327 pounds from 295,568 pounds in 1959 , and the value to $\$ 244,954$ from $\$ 283,796$.

The industry was confined to Quebec, with 32 establishments (two more than in 1959); to Ontario with 15 (two less than in the previous year); and to 1 plant in Nova Scotia (new in 1960). Shipments from plants in Quebec and Nova Scotia amounted to 82.6 per cent of the industry total. and the employees of these same firms numbered 1,596 , or 79.4 per cent of all persons employed.

Tables 8, 9 and 10 of this report show breakdowns of the principal statistics of this industry by different economic groupings for both the years 1959 and 1960. In particular, Table 8 reveals that, in both these years, the combined shipments of the five plants with annual shipments of $\$ 1,000,000$ or over amounted to more than half of the industry's total shipments.

Imports of narrow fabrics are shown in Table 5. The leading commodity imported in 1960 was webbing, all types, with a total value of $\$ 1,543,557$. This was followed by imports of ribbons of synthetic textile fibre valued at $\$ 1,209,759$.

TABLE 1. Principal Statistics, $1940^{2}-60$
Basis: Standard Industrial Classification in use both prior to and in 1960 (no change in 1950)

| Year and province | Estab-lishments | Em- <br> ployees | Sal aries and wages | Cost at factory of fuel and electricity | Cost at factory of materials used | Value added by manufacture | Gross value of production ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |  |
| 1940 | $34 \mid 2.802$ |  | 2,624,602 | 82,875 | $\begin{aligned} & 5,279,497 \\ & 6,221,838 \end{aligned}$ | 6,624,953 | 11,987, 325 |
| 1941 | 36 | 3,498 | 3,131, 810 | 99,592 |  | 7,008,088 | 13, 329, 518 |
| 1942 | 36 | 3, 204 | 3,652, 140 | 118,734 | 9,162, 288 | 7,501,042 | 16,782, 064 |
| 1943 | 38 | 2,934 | 3,577, 371 | 106,552 | 7,257, 795 | 8,067,021 | 15, 431, 368 |
| 1944 | 39 | 2,392 | 3,002,995 | 107, 001 | 6,129,892 | 6,529,605 | 12,766, 498 |
| 1945 | 40 | 2,393 | 3,058,969 | 109,928 | 5,606,209 | 5,745,410 | 11, 461,547 |
| 1946 | 39 | 2,064 | 2,750,940 | 111,301 | 4,076,488 | 4,999, 225 | 9, 187, 014 |
| 1947 | 43 | 2,164 | 3,055,032 | 133,994 | 5,224. 243 | 4,998,431 | 10,356,668 |
| 1948 | 41 | 2,081 | 3,467,860 | 150,840 | 5,262,639 | 5,866,038 | 11, 279, 517 |
| 1949 | 42 | 2,090 | 3,797, 405 | 152,972 | 5,320,806 | 6, 476,290 | 11,950,068 |
| 1950 | 42 | 2,058 | 3,918,533 | 167, 434 | 6,462,522 | 7,073,722 | 13,703, 678 |
| 1951 | 46 | 2,202 | 4,753,850 | 171,524 | 8,081,312 | 8,654, 462 | 16, 907, 298 |
| 1952 |  | 2,035 | 4,629,909 | 185,520 | 7,960,677 | 8, 569,563 ${ }^{3}$ | 16,715,760 |
|  | 52 | 2,163 | 5, 020,791 | 206,166 | 7,840,738 | $9,406,856^{3}$ | 17, 453,760 |
| 1954 | 50 | 2,062 | 4,810,383 | 237. 476 | 7,032,981 | 8,634, 025 | $\begin{aligned} & 15,679,678 \\ & 17,406,326 \end{aligned}$ |
| 1955 | 4750 | 2,060 | 4,990,582 | 235,978 | 7,794, 972 | 9,510,878 |  |
| 1956 |  | 2,198 | $5,614,352$$6,010,337$ | 242,144263,367 | $\begin{aligned} & 9,424,066 \\ & 9,498,017 \end{aligned}$ | $\begin{aligned} & 9.267,827 \\ & 9.967,917 \end{aligned}$ | $\begin{aligned} & 17,406,326 \\ & 18,889,090 \end{aligned}$ |
| 1957 | 49 | 2,227 |  |  |  |  | $\begin{aligned} & 18,889,090 \\ & 19,500,458 \end{aligned}$ |
| 1958 | 47 | 2,051 | 5,801,702 | 265, 572 | 9,240,644 | $\begin{aligned} & 9,967,917 \\ & 9,994,013 \end{aligned}$ | 19, 480,056 |
| Canad | 47 | 2,033 | 5,979,441 | 269,513 | 9,677,363 | 10,623,370 | 20, 398, 547 |
| Quebec Ontario | $\begin{aligned} & 30 \\ & 17 \end{aligned}$ | $\begin{array}{r} 1,580 \\ 453 \end{array}$ | $\begin{aligned} & 4,697,268 \\ & 1,282,173 \end{aligned}$ | $\begin{array}{r} 228,296 \\ 41,217 \end{array}$ | $\begin{aligned} & 8,037,030 \\ & 1,640,333 \end{aligned}$ | $\begin{aligned} & 8,136,081 \\ & 2,487,289 \end{aligned}$ | $\begin{array}{r} 16,187,363 \\ 4,211,184 \end{array}$ |
| 1960 |  | 2,011 |  | 275,023 | 9,858, 502 |  |  |
| Canada | 48 |  | 5,918, 199 |  |  | 10,087. 209 | 20,046,071 |
| Nova Scotia $\qquad$ Quebec $\qquad$ | $\begin{array}{r} 1 \\ 32 \\ 15 \end{array}$ | \} 1.596 | $\begin{aligned} & 4,777,049 \\ & 1,141,150 \end{aligned}$ | $\begin{array}{r} 239,435 \\ 35,588 \end{array}$ | $\begin{aligned} & 8,452,382 \\ & 1,406,120 \end{aligned}$ | $\begin{aligned} & 7,987,718 \\ & 2,099,491 \end{aligned}$ | $\begin{array}{r} 16,565,049 \\ 3,481,02 ? \end{array}$ |
| Ontario. |  | 415 |  |  |  |  |  |

"New industry in 1940. Previously classified under "Women's factory clothing" and "Synthetic textiles and silk".
${ }^{2}$ Commencing with 1952 gross value of production is replaced by value of factory shipments.

- 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".

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items. such as interest, rent,depreciation, taxes, insurance and advertising, etc.

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

|  | Raw <br> materials and <br> supplies | Goods in <br> process | Finished goods <br> of own <br> manufacture | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |

[^1]TABLE 3. Factory Shipments of Selected Narrow Fabric Items, in all Industries, $1960^{\circ}$

|  | Selling value at factory |
| :---: | :---: |
|  | \$ |
| Braided items: |  |
| Non-elastic: |  |
| Shoelaces, all types ............................................................................e......................... | 1, 205,641 |
| Braids, cotton .................................................................................................................. | 1.014,584 |
| Other ............ | 578,914 |
| Elastic: |  |
| Braids: |  |
| Cotton .......................................................................................................................... | $155,656$ |
| Other $\qquad$ | $790,450$ |
| Woven Items: |  |
| Non-elastic: |  |
| Labels, woven and printed | 936, 793 |
| Tapes and webbing: |  |
| Cotton | $1,150,369$ |
| Tapes and webbina: |  |
| Cotton .............. | 1.091.435 |
| Man-made fibre and mixtures with other fibres | 1,378,789 |
| Ribbons, woven, slit and non-woven ...................................................................................... | 3,105, 260 |
| Tapes, non-woven (corded yarns): |  |
| Cotton ....................................... | 416,709 |
|  | 294, 616 |
| Slit fabrics (excluding slit ribbons): |  |
| Tapes, bindings, blas bindings and all slit fabrics: |  |
| Cotton $\qquad$ | 1,236,309 |
| Other | 782,911 |
| Cords, other than braided | 130, 507 |
| lriamines (including tassels, fringes, etc.) | 839, 386 |
| Total factory shipments ........................................................................................ | 15.785, 530 |



[^2] than $\$ 100,000$. The total estimated value of materials used by these firms was $\$ 331,485$ in 1959 and $\$ 221,000$ in 1960 and those amounts have been included in "All other materials and supplies".

TABLE 5. Imports ${ }^{2}$ of Narrow Fabrics, 1959 and 1960

|  |  | Value |  |
| :---: | :---: | :---: | :---: |
|  |  | 1959 | 1960 |
|  |  |  |  |
| 3228 | Woven fabrics not exceeding 12 inches in width, ribbons, silk | 65,833 | 68,647 |
| 3291 | Woven or braided fabrics not exceeding 12 inches in width. Wholly or in part wool or hair | 14,238 | 20,180 |
| 3373 | Weven fabrics, synthetic textile fibre, not exceeding twelve inches in width, generally known as "ribbons" | 1,273,673 | 1,209,759 |
| 3567 | Webbing, with strands of rubber interwoven therein, exceeding one inch but not exceeding twelve inches in width, imported by manufacturers $\qquad$ $\qquad$ ......... ..... | 309.407 | 286, 159 |
| 3568 | Webbing, with strands of rubber interwoven therein, not exceeding 12 inches in width, n.o.p.; pound elastic braid | 521,229 | 615,335 |
| 3576 | Webbing, with strands of rubber braided therein, not exceeding 12 inches in width $\qquad$ | 537.198 | 642,063 |
| 3570 | Corded ribbons for men's hats | 150,081 | 126,850 |
| 9058 | Boot, shoe, shirt and stay laces | 60,892 | 76.559 |

 of shipments from individual countries.

TABIE 6. Employees and their Earnings, by Provinces, 1959 and 1960


TABLE 7. Production Workers by Months, 1960

${ }^{1}$ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of $\$ 300,000$ and over. For establishments reporting value of shipments between $\$ 100,000$ and $\$ 300,000$ quarterly figures only were collected and the employment figure reported at the end of each quarter was used as the monthly employment figure for that quarter. For establishments reporting value of shipments of less than $\$ 100,000$ no data on the number of workers were collected. The average was estimated by using the change in value of shipments to arrive at the value, of the payroll which was then used in conjunction with estimated average earningsto arrive at the number of workers, This estimated number of workers was then included in each month's total.

TABLE 8. Principal Statistics of Narrow Fabrio blills prouped by Shipment Size, 1959 and 1960

| Size of Shipments | Estab-lishments | Employees | Salaries and wages | Cost of fuel and electricity | Cost of materials used | Value of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1959 number dollars |  |  | dollars |  |  |  |
|  |  |  |  |  |  |  |
| Under \$10.000 | 2 |  |  |  |  |  |
| \$ 10,000 to \$ 24,999 | 2 | 11 | 19,250 | 910 | 11.735 | 37.386 |
| 25,000 - 49,999 | 5 | 31 | 62,385 | 1,420 | 69, 725 | 194,962 |
| 50,000 " 99,999 | 7 | 50 | 153, 400 | 5,774 | 210,765 | 521, 179 |
| 100,000 '" 199,999 | 11 | 191 | 549,373 | 18,638 | 697.427 | 1,609,798 |
| 200,000 ' 499.999 | 12 | 440 | 1,187. 404 | 49,700 | 1,606,093 | 3,978,034 |
| 500,000 - 999,999 | 3 | 170 | 411.893 | 19, 226 | 1,011,650 | 2,097, 878 |
| 1,000,000 and over | 5 | 1. 140 | 3,595,736 | 173, 845 | 6,069.968 | 11,959,310 |
| Totals | 47 | 2,033 | 5,979,441 | 269,513 | 9,677,363 | 20,398, 547 |
| 1960 |  |  |  |  |  |  |
| Under \$10,000 |  |  |  |  |  |  |
| \$ 10,000 to \$ 24,999 | 2 | 11 | 24,500 | 1,035 | 12,500 | 45,842 |
| 25,000 " 49,999 | 5 | 23 | 48,637 | 1.524 | 69, 717 | 169,007 |
| 50,000 - 99,999 | 8 | 66 | 209, 220 | 25.916 | 238, 907 | 537.080 |
| 100,000 * 199,999 | 12 | 180 | 505, 126 | 23,914 | 838. 621 | 1,738,898 |
| 200,000 - 499,999 | 11 | 378 | 1,081,593 | 31,968 | 1.277. 247 | 3,326، 934 |
| 500,000 " 999,999 | 3 | 190 | 429,570 | 20, 321 | 1,015, 167 | 2, 078, 344 |
| 2,000,000 and over | 5 | 1,163 | 3,619, 553 | 170,345 | 6. 406,343 | 12, 149, 966 |
| Totals | 48 | 2.011 | 5,918, 199 | 275,023 | 9,858,502 | 20,046.071 |

TABLE 9. Principal Statistics of Narrow Fabric Mills, grouped by Number of Employees per Establishment, 1959 and 1960


TABLE 10. Principal Statistics of Narrow Fabric Mills, grouped by Type of Ownership, 1959 and 1960

| Type of ownership | Estab-lishments | Employees | Salaries and wages | Cost of fuel and electricity | Cost of materials used | Value of factory shipments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number |  | dollars |  |  |  |
| Individusl ownership ............................ | 8 | 48 | 128,750 | 3,440 | 102,485 | 347, 190 |
| Partnership | 6 | 57 | 161,529 | 3,948 | 296,686 | 552.919 |
| Incorporated companies........................ | 33 | 1.928 | 5,689,162 | 262,125 | $9,278,192$ | 19,498,438 |
| Totals | 47 | 2,033 | 5,979,441 | 269,513 | 9,677,363 | $20,398,547$ |
| 1960 |  |  |  |  |  |  |
| Individual ownership | 7 | 40 | 109. 261 | 3. 244 | 78. 504 | 284,925 |
| Partnership | 6 | 43 | 120,529 | 4,175 | 208.483 | 426,081 |
| Incorporated companies........................ | 35 | 1,928 | 5,688,409 | 267,604 | 9,571,515 | 19,335, 06.5 |
| Totals | 48 | 2,011 | 5,918,199 | 275,023 | 9,858,502 | 20,046,071 |

TABLE 11. Capital, Repair and Maintenance Expenditures 1946-60

| Year | Capital expenditures |  |  | Repalr and maintenance expenditures |  |  | Capital, repair and maintenance expenditures |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Construction | Machinery and equipment | Subtota] | Construction | $\begin{aligned} & \text { Machinery } \\ & \text { and } \\ & \text { equipment } \end{aligned}$ | Subtotal | Construction | $\begin{gathered} \text { Machinery } \\ \text { and } \\ \text { equipment } \end{gathered}$ | Total |
|  |  |  |  | thou | sands of dol |  |  |  |  |
| 1946 | 438 | 371 | 809 | 459 | - | 453 | 897 | 371 | 1.268 |
| 1947 ................................ | 450 | 568 | 1,018 | . . | * | 273 | 486 | 805 | 1,291 |
| 1948 | - | - | 514 | - | - | 274 | 132 | 656 | 788 |
| 1949 | * | - | 224 | * | - | 329 | - | - . | 553 |
| 1950 ................................. | - | - | 276 | - | * | 298 | - | - | 574 |
| 1951 | - | ** | 388 | - | * | 345 | ** | -• | 733 |
| 1952 ................................ | - | - | 329 | - | - * | 367 | 106 | 590 | 696 |
| 1953 ................................ | - | - | 479 | - | - - | 276 | 153 | 602 | 755 |
| 1954 .................................. | - | * | 353 | * | * | 364 | 161 | 556 | 717 |
| 1955 .................................** | - | - | 468 | - . | - | 338 | 132 | 674 | 806 |
|  | - | - | 544 | - | * | 428 | 222 | 750 | 972 |
| 1957 ................................ | - | - | 696 | - | - | 443 | 243 | 896 | 1. 139 |
| 1958 ............................... | - | -* | 464 | - | ** | 425 | ** | - | 889 |
| 1959 .............................. | * | - | 364 | - | - | 498 | .. | - | 862 |
| 1960 | . . |  | . . | - | - | -• | - | * | $\cdots$ |

TABLE 12. Fuel and Electricity, 1960

| Kind |
| :--- |

[^3]Narrow Fabric Mills, 1960



[^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]:    ${ }_{2}^{1}$ Book value of all manufacturing inventories held at plant and plant warehouses.
    ${ }^{2}$ 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.

[^2]:    No detailed infomation on materials used was collected from firms generally reporting value of shipments of less

[^3]:    2 Establishments generally reporting value of shipments of $\$ 300,000$ and over.
    ${ }^{2}$ Establishments generally reporting value of shipments between $\$ 100,000$ and $\$ 300,000$.
    ${ }^{3}$ Establishments generally reporting value of shipments of less than $\$ 100,000$.

