

# THE COTTON AND JUTE BAG INDUSTRY 1958 



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

## PEBLICATIONS

The results of the annual Census of Industry are published by the Daminion Bureau of Statistics in a series of industry reports which are released each year as the compllations are completed. Reports for industries classified to the Textile Mills 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 Seryices Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.
A - Annual
Q - Quarterly
M - Monthly
Catalogue
number Title $\quad$ Price
34-215 Hosiery and Knitted Goods Industries (A) ..... 50
34-211 General Review of the Clothing Industrles (A) .....  50
34-212 Corset Industry (A) .....  25
34-213 Fur Goods and Fur Dressing Industry (A) ..... 50
34-214 Hat and Cap Industry (A) ..... 50
34-215 Hosiery and Knitted Goods Industries (A) ..... 50
34-216 Men's Factory Clothing Industry (A) ..... 50
34-217 Women's and Children's Factory Clothing Industries (A) ..... 75
34-218 Miscellaneous Clothing Industries (A) ..... 50
34-001 Quarterly Production of Garments (Q) ..... 1.00
31-001 Inventories, Shipments and Ofders in Manufacturing Industries (M) ..... 4.00
31-201 General Review of the Manufacturing Industrles (A) ..... 2.00
65-004 Trade of Canada - Exports (M) ..... 7.50
65-007 Trade of Canada - Imports (M) per year ..... 7.50

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

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carfled out by the Dominion Bureau of Statistics since 1916.

Industry statistics glven 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. Detalls of materials used and products shipped are also given. Descriptions of the princtpal industry statistles. with special reference to 1958 , 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 perlods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

## Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classiflable 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 rolling stock industries) are not included but plants occupled in assembling parts into complete units are included.

## Employees

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

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail of wholesale operations, on outside plece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

## Salaries and Wages

Salarles 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 tepresent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or recelved 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 of 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 of received as transfers and resold without further processing are not included. Values are computed on $\mathrm{P}, \mathrm{o}, \mathrm{b}$. plant of plant warehouse basis, and do not include sales tax or excise duties. Values of contalners not returnable are included. Amounts received in payment for work done on materlals owned by others are included.

In a few industrles such as shipbuilding, alrcraft, 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 deliverles 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 dellvered 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 Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

## Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries wh th a large number of small firms, for total value of shipments and quantitles and values of a few principal products. Using the ratio of value of shlpments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at $\$ 50,000$ gross value of shipments annually, but there were lower cut-offs for a number of Industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modlfied or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were agaln asked to report data on employees, salaries and wages, and other principal statistics together with some detail on materlal and products.

[^0]
## SYMBOLS

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

> .. figures not available.
> $\ldots$ figures not appentiate of mot applicatble.
> - nil or zero.
> revised figures.

# THE COTTON AND JUTE BAG INDUSTRY <br> 1958 

In 1958 factory shipments by the Cotton and Jute Bag Industry amounted to $\$ 26,890,123$, less than one per cent higher than the $\$ 26,839,960$ worth of goods shipped in 1957. The number of employees fell by 4.9 per cent to 1,050 in 1958 from 1,104 the year before. On the other hand, salary and wage payments for the year under review, $\$ 3,084,008$, were 2.5 per cent above the $\$ 3,009,234$ reported in the preceding year. The cost of materials used dropped from $\$ 21,416,328$ in 1957 to $\$ 20,967,580$ in 1958, a decrease of 2.1 per cent.

Shipments of jute bags in 1958, at 8,005,946 dozen worth $\$ 15,401,475$, were 14.3 per cent greater in quantity and 10.9 per cent higher in value than the comparable 1957 figures of $7,004,550$ dozen and $\$ 14,117,703$. Cotton bag shipments for the year under review, 2,898,295 dozen worth \$7,437,015, were slightly higher than the $2,886,728$ dozen bags worth $\$ 7,430,364$ shipped in 1957.

Consumption of jute fabric increased in 1958 to $129,582,212$ yards costing $\$ 11,707,615$ from the 1957 consumption of $110,327,171$ yards costing $\$ 11,165,428$, a gain of 17.4 per cent in volume and of 4.9 per cent in value. The use of cotton fabric in the current year, 31,943,624 yards valued at $\$ 6,326,244$, was greater by 9.7 and 0.2 per cent respectively than the $29,113,357$ yards worth $\$ 6,314,608$ used in 1957 .

In 1958 the industry was comprised of 32 establishments, two less than a year earlier. Thirteen of them were to be found in Quebec; 10 in Ontario;

3 in Manitoba; 2 each in Alberta and British Columbia; and 1 each in Prince Edward Island and Saskatchewan. Quebec and Ontario dominated the industry, accounting for approximately 60 per cent of both employment and factory shipments.

Eleven establishments, each having factory shipments with a value in excess of $\$ 1,000,000$, accounted for 57.2 per cent of the employees and for 64.9 per cent of the shipments. Employment in the industry was steady throughout the year, ranging from a low of 808 production workers in July to a high of 918 in October and November.

Capital, repair and maintenance expenditures amounted to $\$ 241,000$ in 1958, approximately 15 per cent below the 1957 total of $\$ 284,000$.

Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses has been collected as part of the annual Census of Industry. This data was formerly collected by a separate survey. The summarized results for the Cotton and Jute Bag Industry, for the year under review, will be found in Table 2.

Exports and imports of cotton and jute bags are small in relation to the total Canadian market for these commodities. For details of imports and exports see Tables 6 and 7.

Table 12 A. gives details of power installations for this industry for 1958 , representing the results of a special survey made every five years.

TABLE 1. Principal Statistics for Representative Years, 1922-58


[^1]TABLE 2. Inventories, ${ }^{1} 1958$

|  | Raw materials and supplies | Goods in process | Finished goods of own manufacture | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | dollars |  |  |  |
| Opening: ${ }^{\text {a }}$ |  |  |  |  |
| Prince Edward Island and Quebec ........................ | 2,183,756 | 14,976 | 187, 362 | 2,386,094 |
| Ontario .............................................................. | 1,109, 322 | 22, 856 | 428,771 | 1,560,949 |
| Manitoba ............................................................. | 823, 061 | 77, 231 | 69,181 | 969,473 |
| Saskatchewan, Alberta and British Columbia ........ | 649,615 | 34,031 | 4,000 | 687,646 |
| Canada ............................................................... | 4,765,754 | 149, 094 | 689,314 | 5,604,162 |
| Closing: |  |  |  |  |
| Prince Edward Island and Quebec ....................... | 2,115,416 | 14,397 | 207. 457 | 2,337, 270 |
| Ontario .............................................................. | 1,102,609 | 31,536 | 413,273 | 1,547, 418 |
| Manitoba ............................................................. | 994, 336 | 92,409 | 69, 727 | 1, 156,472 |
| Sas katchewan, Alberta and British Columbia ........ | 854,915 | 24,827 | 4,000 | 883,742 |
| Canada ................................................................. | 5,067,276 | 163,169 | 694,457 | 5,924,902 |

[^2]TABLE 3. Factory Shipments, 1957 and 1958

| Principal products | 1957 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Selling value at factory | Quantity | Selling value at factory |
|  | dozen | \$ | dozen | \$ |
| Manufactured bags: |  |  |  |  |
| Jute | 7,004, 550 | 14, 117. 703 | 8,005,946 | 15,401,475 |
| Cotton | 2,886,728 | 7,430,364 | 2,898,295 | 7, 437,015 |
| Cotton mesh | 137, 591 | 174,801 | 137, 758 | 200,512 |
| Paper | 876,894 | 577, 424 |  |  |
| All other | - | 972,223 | - | 1, 439, 04.3 |
| Bags, repaired | - | 1,823,759 | - | 434,979 |
| Paper liners for bags | - | 71,391 | - | 53,140 |
| All other products | - | 1,554,128 | - | 1,715,190 |
| Custom and contract work .......... | - | 118,167 | - | 208,769 |
| Total factory shipments | - | 26,839,960 | - | 26,890, 123 |

Note: The above figures do not necessarily represent Canadłan totals as bags of various kinds are also manufactured in other industries. For total figures for cotton and jute bags in all industries see Table 5.

TABLE 4. Materials Used, 1957 and 1958

| Principal materials | 1957 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost value at factory | Quantity | Cost value at factory |
|  |  | \$ |  | \$ |
| Fabric: |  |  |  |  |
|  | $\begin{array}{r} 110,327,171 \\ 29,113,357 \end{array}$ | $11,165,428$ $6,314,608$ | $\begin{array}{r} 129,582,212 \\ 31,943,624 \end{array}$ | $\begin{array}{r} 11,707,615 \\ 6,326,244 \end{array}$ |
| Duck ................................................................................. | 56,997 | -52,819 | - 79,488 | 71,628 |
| Burlap ..................................................... pound | 68,174 | 3,384 | 488,434 | 25,499 |
| Paper fabric ............................................. ${ }^{\text {a }}$ | 3,446,053 | 369, 896 | 3,475,133 | 388, 192 |
| All other .................................................. | , | 62,399 | - | 7,537 |
| Paper mesh | - | 56, 104 | - | 68,557 |
| Cotton mesh | - | 167,535 | - | 157, 261 |
| Second - hand bags | - | 1,325,418 | - | 441, 235 |
| Sewing twine ................................................. pound | 334, 544 | 348, 621 | 429,576 | 352, 283 |
| Thread | 55,696 | 41,430 | 96,945 | 86, 068 |
| Printing ink | 399, 142 | 163,248 | 394,880 | 163,449 |
| Rubber | 14,879 | 10,881 | 28,375 | 17,483 |
| All other materials | - | 1,317,880 ${ }^{1}$ | - | 1,133,434 ${ }^{1}$ |
| Packing and shipping materials .................... | - | 16,677 | - | 21,095 |
| Total cost of materials used .................. | $\cdots$ | 21,416,328 | $\ldots$ | 20,967,580 |

[^3]TABLI: 5. Production' of Cotton and Jute Rags in All Industries, 1939-57


[^4]TABLE 6. Imports of C otton and Jute Bags, 1957 and 1958

| Articles imported | 1957 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  | 1 l. | \$ | 1 b . | \$ |
| Bags, new, cotton ..................................................... | 86, $252^{\text {r }}$ | $54,665^{\text {r }}$ | 168,885 | 109.404 |
| Bags or sacks, new, of hemp, linen, jute or sisal, including such bags paper lined $\qquad$ | - | 118,729 | - | 343,891 |
| Bags, used or second-hand, made from fabrics composed wholly of vegetable fibres $\qquad$ | - | 36.834 | - | 42.786 |

TABLE 7. Exports of Cotton and Jute Bags, 1957 and 1958

| Articles exported | 1957 | 1958 |
| :---: | :---: | :---: |
|  | Value | Value |
|  | dollars |  |
| Bags of cotton, jute or similar material. | 57,644 | 44.046 |

TABLE 8. Employees and their Earnings, by Provinces, 1957 and 1958


TABLE 9. Monthly Employment of Production Workers, 1956-58

|  | 1956 |  |  | 1957 |  |  | 1958 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
|  | number |  |  |  |  |  |  |  |  |
| January ............................... | 340 | 644 | 984 | 316 | 650 | 966 | 283 | 526 | 809 |
| February ............................. | 332 | 638 | 970 | 308 | 615 | 923 | 297 | 541 | 838 |
| March ................................... | 335 | 623 | 958 | 308 | 611 | 919 | 292 | 545 | 837 |
| April ..................................... | 339 | 639 | 978 | 293 | 572 | 865 | 295 | 538 | 833 |
| May ....................................... | 334 | 614 | 948 | 288 | 579 | 867 | 300 | 544 | 844 |
| June ..................................... | 333 | 620 | 953 | 292 | 583 | 875 | 305 | 555 | 860 |
| July ..................................... | 287 | 575 | 862 | 284 | 552 | 836 | 290 | 518 | 808 |
| August .................................. | 297 | 590 | 887 | 290 | 588 | 878 | 306 | 547 | 853 |
| September ........................... | 312 | 657 | 969 | 302 | 637 | 939 | 310 | 585 | 895 |
| October ............................... | 313 | 668 | 981 | 307 | 638 | 945 | 317 | 601 | 918 |
| November ............................... | 324 | 687 | 1,011 | 303 | 612 | 915 | 320 | 598 | 918 |
| December .............................. | 324 | 655 | 979 | 297 | 556 | 853 | 304 | 546 | 850 |
| Monthly average ........... | 321 | 636 | 957 | 302 | 603 | 905 | 303 | 550 | 853 |

1ABLE 10. Capital, Repair and Maintenance Expenditures, 1946-58

|  | Capital expenditures |  |  | Repair and maintenance expenditures |  |  | Capital, repair and maintenance expenditures |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Construction | Machinery and equipment | $\begin{aligned} & \text { Sub- } \\ & \text { total } \end{aligned}$ | Construction | $\begin{aligned} & \text { Machinery } \\ & \text { and } \\ & \text { equipment } \end{aligned}$ | Subtotal | Construction | $\begin{gathered} \text { Machinety } \\ \text { and } \\ \text { equipment } \end{gathered}$ | Total |
|  | thousands of dollars |  |  |  |  |  |  |  |  |
| 1946 .............................. | - | -• | 257 | 144 | ** | 144 | 205 | 196 | 401 |
| 1947.............................. | 293 | 418 | 711 | 104 | 108 | 212 | 397 | 526 | 923 |
| 1948 ............................... | - | - | 270 | - | - | 221 | 162 | 329 | 491 |
| 1949 ............................... | 112 | 251 | 363 | $\cdots$ | - | 220 | 185 | 398 | 583 |
| 1950 ................................ | 383 | 113 | 496 | - | - | 154 | 446 | 204 | 650 |
| 1951 ............................... | 130 | 148 | 278 | - | $\cdots$ | 132 | 168 | 242 | 410 |
| 1952 ................................. | 121 | 153 | 274 | * | - | 118 | 162 | 230 | 392 |
| 1953,............................. | 104 | 296 | 400 | -• | - | 131 | 147 | 384 | 531 |
| 1954.............................. | ** | * | 275 | - | - * | 131 | -• | -• | 406 |
| 1955 ................................ | -* | - | 508 | - | ** | 139 | 128 | 519 | 647 |
| 1956 ............................... | $\cdots$ | - | 133 | $\cdots$ | * | 158 | - | - | 291 |
| 1957.............................. | - | - | 142 | ** | - | 142 | - | ** | 284 |
| 1958 ............................... | - | -* | 112 | - | - | 129 | -• | - | 241 |

TABLE 11. Principal Statistics of the Cotton and Jute Bag Industry, grouped according to the Size of Establishments, 1957 and 1958


TABLE 13. Consumption of Fuel and Electricits, 1937 and 1938

| Kinds of fuel | 1957 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost value at factory | Quantity | Cost value at factory |
|  |  | \$ |  | \$ |
| Bituminous coal ........................................................... ton | 946 | 16,519 | 890 | 16,514 |
| Sub-bituminous coal ..................................................... | - | - | 200 | 2. 201 |
| Gasoline (including gasoline used in cars and trucks) .... Imp.gal. | 67. 516 | 28.307 | 94.215 | 42,424 |
| Fuel oil......................................................................... | 115, 470 | 19,887 | 139,030 | 21, 228 |
| Natural gas .................................................................... M $\mathrm{M} \mathrm{cu}_{\text {. ft. }}$ | 2,548 | 720 | 8,268 | 2. 420 |
| Other fuel ............................................................................ | - | 11,838 | - | 11,019 |
| Total cost of fuel ................................................. | -.. | 77,271 | $\ldots$ | 95, 806 |
| Electricity purchased (including service charges)........... kwh. | 2,099,648 | 43,819 | 2,132,815 | 45,262 |
| Total cost of fuel and electricity ............................ | ... | 121,090 | $\ldots$ | 141,068 |

TABLE 12 A. Power Installation, 1938

| Type of equipment | Not driving generators |
| :---: | :---: |
| Electric raotors (one-quarter horse power and over) | 1,886 |


| Name | Address |
| :---: | :---: |
| Prince Edward Is land: <br> Prince Edward Island Bag Company, Limited $\qquad$ |  |
|  | Summerside |
| Quebec: |  |
| Beaudoin, Jos. T. Ltée | Thetford Mines |
| Canadian Bag Company Limited, The | 604 De Courcelles St., Montreal |
| City Bag Company. The | 776 Chatham St., Montreal |
| Climan, Isaac \& Son, Inc. | 2390 St. Antoine St., Montreal |
| Commercial Bags Reg'd. | 21 Montcalm St., Lêvis |
| Industrial Bag Co. | Lois \& Desjardins St., Hull |
| Industrial Bags Limited | 6945 Upper Lachine Rd.p Montreal |
| Inter Provincial Co.operatives Ltd. | P.O. Box 430, Dorion |
| National Bag Company | 155 Van Horne Ave. W., Montreal |
| National Cottons Ltd. | 736 Notre-Dame St. W., Montreal |
| Sendel \& Sendel Limited | 711 Common St., Montreal |
| Thomas Bonar \& Co. (Canada), Limited | 606 De Courcelles Street, Montreal |
| Workman Beg Company Ltde, The .............................................................. | 1301 Montmorency Street, Montreal |
| Ontario: |  |
| Burlap Bag Products Limited, The | 251 College Street, Toronto |
| Canadian Bag Co. Ltd., The (H.O. 604 De Courcelle St., Montreal. P.Q.) | 100 Paton Road, Toronto 9 |
| Dominion Bag \& Burlap Co. Ltd. | 280 York Street, Hamilton |
| Lloyd Bag Company Limited | 114 St. Clair Street, Chatham |
| Lowry Textile Co. | 325 Devonshire Rd., Windsor |
| Morris Burlap Mfg. Co. | 130 Liberty St., Toronto |
| Ontario Bag Company | Port Colborne |
| Quaker Oats Company, The, of Canada Limited | 34 Hunter Street, Peterborough |
| Western Bag \& Burlap Co. Ltd. | 87 Front St., E. Toronto |
| York Bag \& Burlep Co. Ltd. ......................................................................... | 3581 Dundas St. W., Toronto |
| Manitoba: |  |
| Bonar \& Bemis Ltd. ..................................................................................... | 311 Alexander Avenue, Winnipeg |
| Winnipeg Bag Co. | 975 Main St., Winnipeg |
| Woods Bag \& Canves Co. Ltd. | P.O. Box 668, Winnipeg |
| Saskatchewan: |  |
| Prairie Bag Company Limited................................................................... | 429 River Street West, Moose Jaw |
| Alberta: |  |
| Bonar \& Bemis Ltd. | 2235-15th St. E., Calgary |
| Woods Bag \& Canvas Co. Ltd. | Rear 1902-11th St. S.E., Calgary |
| British Columbia: |  |
| Bonar \& Bernis Ltd., (H.O. 311 Alexander Avenue, Winndpeg, Man.)........... | 900 Parker Street, Vancouver |
| Industrial Bags Ltd. (H.O. 6945 Upper Lachine Road Montreal) ................ | 703 Terminal Ave., Vancouver |


[^0]:    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 othet 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]:    ${ }^{1}$ Beginning with 1952 the value of factory shipments has been collected instead 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".

    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, advertising, etc.

[^2]:    ${ }^{1}$ Book value of all manufacturing inventories held at plant or plant warehouses.
    ${ }^{2}$ The opening inventory for 1958 differs from the closing inventory published for 1957 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1958.

[^3]:    ${ }^{1}$ Includes Operating, maintenance and repair supplies.

[^4]:    ${ }^{1}$ Beginning with 1952 , factory shipments were collected instead of production.

