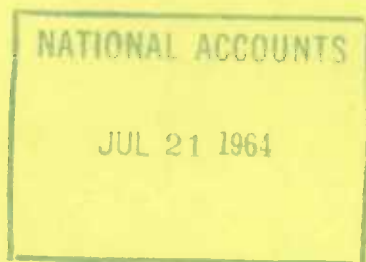


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MANUFACTURING INDUSTRIES OF CANADA

Section B

ATLANTIC PROVINCES

1961

DOMINION BUREAU OF STATISTICS

Industry Division

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MANUFACTURING INDUSTRIES OF CANADA

Section B

ATLANTIC PROVINCES

1961

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MANUFACTURING INDUSTRIES OF CANADA

Section II

MINERAL PRODUCTS

1931

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EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1961 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. Implementation of the new definition of the establishment in the 1961 Census has resulted in certain changes and necessitated some adjustments to the statistics for previous years in order to maintain comparability of the data. (See following note on "Establishment".)

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 statistics, with special reference to 1961, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

The reporting unit in the Census of Manufactures is the **establishment**. Beginning with the 1961 Census, the establishment is defined as follows:

The smallest unit which is a separate operating entity capable of reporting all the following:

- Materials and supplies used,
- Goods purchased for resale as such,
- Fuel and power consumed,
- Number of employees and their pay,
- Inventories,
- Shipments or sales.

The establishment is to be distinguished from smaller subdivisions or departments which do not have records which permit them to report all items required of an establishment. Prior to 1961, some establishments were required to submit two or more separate reports when they were engaged in operations which were classifiable to different industries. Beginning with 1961, separate reports for such operations will be required only in cases where accounting records can provide all the elements of principal statistics enumerated above. Special reporting arrangements were made with respondents when the acceptance of combined reports would have seriously affected the statistics for particular industries or areas. Where continuity of industry statistics was affected by this change in reporting procedures, adjustments to the data were made back to 1957 in order to maintain comparability of the series for recent years.

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing operations. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were principally engaged in manufacturing operations. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics. Again adjustments to the industry statistics were made to reflect the removal of such reporting units for the period 1957-1960. These reporting units are now listed as establishments in other Bureau industry surveys, such as Wholesale Trade, Construction, etc. In order, however, to maintain complete coverage of certain commodity items produced mainly in manufacturing establishments, many non-manufacturing establishments are now surveyed for commodity shipments only and the latter are included in those tables of industry reports showing shipments of certain commodities "from all industries".

Many firms have more than one manufacturing establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements described earlier.

Prior to 1961, the main emphasis in the Census of Manufactures was on manufacturing activity whereas, beginning with 1961, each establishment reports on the total operations carried out within its accounting boundaries (except income from investments such as rent, interest and dividends). However, data on different activities (manufacturing, selling, construction by own labour force etc.) are requested separately. The 1961 statistics in this report are confined to manufacturing activity in order to maintain comparability with previous years. In the 1962 reports it is planned to show both 1961 and 1962 data on the "total activity" basis in addition to the data on manufacturing operations.

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 but will be shown separately in subsequent years.

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, handling, warehousing and delivery staff. 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 the calendar year whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included with salaries, but will be shown separately in subsequent years. 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 establishment including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the establishment, of materials, supplies and components actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments generally refer to shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishment 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 which are treated as separate establishments are included. Goods bought or received as transfers and resold without further processing are not included. Values are requested

on f.o.b. establishment 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 extends 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 value of manufacturing inventory. Figures consist of inventory at the plant and at warehouses or selling outlets which are treated as extensions of the plants for the purpose of reporting shipments.

Value added by Manufacturing

Value added is compiled by deducting the cost of materials, fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process). Value added is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which was 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. Full details are 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 products made or shipped.

Establishments engaged solely in repair work are not included in manufacturing industries (except in the case of furniture, shipbuilding, boat building, aircraft and railroad rolling stock industries) but establishments principally engaged in assembling parts into complete units are included.

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 advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing and construction are published in D.B.S. publication 61-202, Survey of Production.

Short Forms

Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking only for certain principal items of shipments. For purposes of publication, missing data were estimated on the basis of appropriate ratios. For the 1959 and 1960 censuses the general limit for short forms was raised from \$50,000 to \$100,000 value of shipments and a new intermediate form was used. This form is a shortened version of the long form in that some 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 inter-

mediate forms there are lower cut-offs for a number of industries in which the smaller firms account for a larger share of total shipments.

In the 1961 Census, in addition to the question on shipments of goods of own manufacture, questions on employment and payroll and on total revenue were added on all short forms. The other elements of principal statistics, viz. value of materials, fuel and electricity, and inventories, are generally estimated by using ratios based on the change in the value of shipments from year to year. This is to permit the complete compilation of basic industry statistics by industry and by geographic location. The proportion of the estimated data is generally less than 5 per cent of the total in each category of principal statistics.

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SYMBOLS

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

.. figures not available.

— nil or zero.

MANUFACTURING INDUSTRIES OF CANADA

Section B

ATLANTIC PROVINCES

1961

CHANGES IN CLASSIFICATION AND CONCEPT

The statistics contained in the 1960 report reflected the implementation of the revised Standard Industrial Classification which provides for a breakdown of the manufacturing universe into 140 industries arranged in 20 major groups. This compared with 135 industries in 17 major groups in the old classification system which was used in the compilations for the years 1949 to 1959 inclusive. The revised classification 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.

The revised classification introduced in last year's report brought about substantial changes in a number of industries because of the shifting of establishments from one industry to another, or because of regrouping of establishments into different industry classes. Many industries remained substantially unchanged. A description of the principal changes was given in the 1960 report. In order to provide comparability of data for recent years, the 1960 report also contained principal statistics on the revised basis for major industry groups of the new classification and totals by province for years back to 1957.

The present report for 1961 reflects a conceptual change which will result in an additional break in continuity. This change is an essential part of a programme aimed at improving the quality and consistency of industry statistics while at the same time facilitating reporting of the data. The differences in the 1961 statistics are the result of a change in the definition of the reporting unit (establishment) in the Census of Manufactures. The new definition, together with the principal changes that resulted from its implementation, is described under "Establishment" in the Explanatory Notes at the beginning of this report. Where continuity of industry statistics was affected by these changes, adjustments to the data were made back to 1957 in order to maintain continuity of the series for recent years. The statistics in this report thus supersede those contained in the 1960 publication for the period 1957-60 and reflect both the change in classification implemented in the 1960 census and the change in concept introduced in the 1961 census.

In addition to the changes described in the Explanatory Notes and other changes in valuation,

it should be noted that the two new industries—Poultry Processors and Dental Laboratories—introduced for the first time in the 1960 compilations, were removed from the statistics contained in this report in order to provide comparability over the whole period 1957-61. These industries were included in the 1960 and 1961 censuses in accordance with the revised Standard Industrial Classification but did not represent "new" production. They will be re-introduced in the revised 1961 statistics to be released in the 1962 Census of Manufactures reports and will form part of the regular compilations thereafter. Two other groups of establishments that were surveyed for the first time in the 1960 census were treated in the same manner—book publishers (part of the Publishing Only industry) and electroplating establishments (part of the Metal Stamping, Pressing and Coating industry). These also represented a break in continuity in the statistics of the industries involved and necessitated adjustments to the 1960 data.

In order to indicate the magnitude of all the changes described above resulting from the introduction of the new concept in the 1961 census, the following table for Canada shows the original and revised figures for 1960 for number of establishments and value of shipments at the provincial and major industry group levels. Since the 1961 Census of Manufactures was collected and compiled on the basis of the new concept only, no figures are, therefore, available to show what the results for 1961 would have been had they also been compiled on the old basis. For this reason the comparisons between the results on the old and new concepts can only be made for the years 1957-60 which are available on both bases.

Some of the major differences in the industry group series result from the following adjustments:

In the case of the Food and Beverage Industries, the difference of \$212 million resulted mainly from the removal of the Poultry Processors industry from the 1960 compilations, as described earlier (\$119 million) and the transfer of several hundred feed reports from the manufacturing universe to non-manufacturing industries. Most of the feed establishments were found to be principally engaged in trade and, in line with the new establishment concept (see Explanatory Notes), were removed from the basic manufacturing industry statistics.

The difference of \$61 million in the Wood Industries total resulted mainly from the transfer of a large number of sawmills out of manufacturing to other industries and a change from a value of production basis (lumber sawn by contract was given full value) to a value of shipments basis (revenue only for contract sawing). Another reason was the consolidation of reports in the same area for the same company into a combined report where company records do not permit satisfactory reporting of different operations, such as sawmilling and planing, in separate questionnaires as was the practice in the past.

In the Petroleum and Coal Products industry the main factor in the difference of \$48 million in the value of shipments was the treatment of products made for own use (mostly fuel oil) in petroleum refineries. Previously, these products were valued

and added to the value of products made for sale and also included as part of fuels consumed, thus inflating the value of both inputs and outputs of the industry. In the new approach, such products made for internal use are removed from the compilations so that the shipments from each establishment will reflect outward movement of goods.

The difference of \$27 million in the Miscellaneous Manufacturing Industries is accounted for partly by the removal from the 1960 figures of Dental Laboratories (\$12 million) as described earlier.

The differences of \$20 million in both the Printing and Publishing and Metal Fabricating industries are principally the result of removing book publishers and electroplating establishments (\$16 million and \$14 million, respectively) from the 1960 statistics as noted above.

	Number of establishments			Selling value of factory shipments, 1960		
	Original ¹	Revised ²	Difference	Original ¹	Revised ²	Difference
	number			dollars		
Provinces:						
Newfoundland	635	396	- 239	129,284,578	126,980,575	- 2,304,003
Prince Edward Island	184	154	- 30	30,231,361	28,414,952	- 1,816,409
Nova Scotia	1,278	1,039	- 239	406,182,088	387,868,633	- 18,313,455
New Brunswick	901	768	- 133	377,110,146	369,107,808	- 8,002,338
Quebec	11,961	11,093	- 868	7,206,096,003	7,075,504,794	- 130,591,209
Ontario	13,387	12,090	- 1,297	11,685,675,652	11,479,327,327	- 206,348,325
Manitoba	1,592	1,414	- 178	738,457,346	711,218,538	- 27,238,808
Saskatchewan	887	682	- 205	344,773,261	329,944,928	- 14,828,333
Alberta	1,848	1,586	- 262	889,657,800	859,966,254	- 29,691,546
British Columbia	3,995	3,616	- 379	1,936,917,630	1,908,542,596	- 28,375,034
Yukon and Northwest Territories	14	14	-	3,071,218	2,927,723	- 143,495
Canada	36,682	32,852	- 3,830	23,747,457,083	23,279,804,128	- 467,652,955
Industry groups (Revised Classification):						
Food and beverage industries	8,488	7,598	- 890	4,880,293,652	4,668,363,133	- 211,930,519
Tobacco products industries	40	39	- 1	334,413,635	334,369,583	- 44,052
Rubber industries	92	89	- 3	323,053,118	328,459,312	+ 5,406,194
Leather industries	608	580	- 28	268,114,309	265,667,310	- 2,446,999
Textile industries	924	886	- 38	810,522,933	795,930,026	- 14,592,907
Knitting mills	362	356	- 6	198,159,994	199,566,156	+ 1,406,162
Clothing industries	2,391	2,306	- 85	770,468,489	762,967,070	- 7,501,419
Wood industries	7,490	5,730	- 1,760	1,068,041,527	1,007,333,001	- 60,708,526
Furniture and fixture industries	2,099	2,070	- 29	347,980,824	341,989,146	- 5,991,678
Paper and allied industries	581	565	- 16	2,128,107,197	2,125,894,677	- 2,212,520
Printing, publishing etc.	3,462	3,410	- 52	865,930,729	845,827,676	- 20,103,053
Primary metal industries	418	404	- 14	2,742,520,031	2,728,773,897	- 13,746,134
Metal fabricating industries	2,896	2,756	- 140	1,432,904,803	1,412,484,773	- 20,420,030
Machinery industries	533	519	- 14	642,458,967	637,673,848	- 4,785,119
Transportation equipment industries	687	677	- 10	2,000,689,246	1,999,758,033	- 931,213
Electrical products industries	548	536	- 12	1,175,966,233	1,165,736,538	- 10,229,695
Non-metallic mineral products	1,331	1,296	- 35	647,461,580	639,089,796	- 8,371,784
Petroleum and coal products	96	91	- 5	1,197,967,758	1,150,421,636	- 47,546,122
Chemical and chemical products	1,143	1,063	- 80	1,373,466,548	1,357,688,488	- 15,778,060
Miscellaneous manufacturing industries	2,493	1,881	- 612	538,935,510	511,810,029	- 27,125,481

¹ As published in the 1960 report.

² As revised in the present (1961) report.

GENERAL REVIEW, 1961

Culminating a series of three consecutive annual gains, the selling value of factory shipments in the four Atlantic Provinces reached a record \$940.0 million in 1961. The 3.0 per cent increase over the 1960 total of \$912.4 million was accomplished despite a 6.5 per cent net drop in the number of reporting establishments¹ from 2,357 to 2,204 and a marginal decline in the number of employees from 61,071 to 60,864. Salaries and wages paid in 1961 totalled \$203.0 million and materials used cost \$511.3 million, representing increases of 2.1 and 4.3 per cent, respectively. The value added by manufacture amounted to \$397.3 million, only fractionally below the 1960 total of \$397.7 million.

Considered as an economic unit, the Atlantic Provinces in 1961 accounted for 3.9 per cent of Canada's \$24,243 million total selling value of factory shipments. New Brunswick, with factory shipments valued at \$397.5 million, replaced Nova Scotia which had held the lead continuously since 1952 in the selling value of factory shipments in the Atlantic Provinces. Nova Scotia, however, continued to have the largest numbers of both establishments and employees, at 1,002 and 26,801, respectively. Its factory shipments, valued at \$375.3 million, were followed by Newfoundland's \$137.2 million and Prince Edward Island's \$30.0 million. Except for Nova Scotia, these values represented new records for each province.

Pulp and paper retained its position as the leading industry in the Atlantic Provinces in 1961, accounting for shipments of \$203.9 million or 21.7 per cent of the total. Mills in New Brunswick and Newfoundland contributed \$108.5 million and \$73.7 million, respectively, in each case far surpassing the second-ranking industry, while Nova Scotia accounted for \$21.7 million. Because several leading industries in individual provinces are comprised of only one or two establishments, it is not possible to publish details on all of them. However, in addition to pulp and paper, industries in the top ten, arranged alphabetically and with values of shipments where publishable, were: bakeries, \$25.2 million; fish products, \$90.7 million; iron and steel mills; pasteurizing plants, \$24.3 million; petroleum refining, \$109.1 million; sawmills, \$34.5 million; shipbuilding and repair, slaughtering and meat packing, \$29.7 million; and sugar refineries. These ten leading industries accounted for combined shipments of \$620.9 million or two-thirds of the total of all industries.

Six of the top ten industries reflect the dominance in the Atlantic Provinces of manufacturing based on the processing of indigenous natural resources: pulp and paper and sawmills on products of the forests; fish products, of the sea; slaughtering and meat packing and pasteurizing plants, of the farms; and iron and steel mills, of the coal mines in Nova Scotia and iron ore in Newfoundland. Others, such as petroleum refineries and a sugar refinery, all located at sea ports, are examples of highly developed technological processes using raw materials imported in bulk by ship and producing goods for a relatively self-contained market. Also directly related to the maritime location of the region is the importance of the shipbuilding and repair industry.

The next ten leading industries were dominated by manufacturers of food, feed and beverages: breweries, \$17.1 million; butter and cheese plants, \$19.4 million; feed manufacturers, \$14.9 million; fruit and vegetable canners and preservers, \$10.2 million; miscellaneous food manufacturers; and soft drink manufacturers, \$13.3 million. The remaining four of the top twenty industries were miscellaneous metal fabricating, \$9.9 million; printing and publishing; railroad rolling stock; and sash and door and planing mills, \$15.8 million. Combined shipments of the twenty leading industries amounted to \$774.6 million or 82 per cent of the total.

In Newfoundland, the selling value of factory shipments in 1961 reached a record \$137.2 million, up 8.1 per cent over the 1960 total of \$127.0 million. Total employment increased from 9,318 to 9,896 although the number of reporting establishments dropped from 396 to 338. As already indicated, pulp and paper was the leading industry, accounting for \$73.7 million or 53.7 per cent of the total value of factory shipments. Other important industries, with values of factory shipments, included the fish products industries, \$20.9 million; breweries, \$5.2 million; soft drink manufacturers, \$3.6 million; bakeries \$3.5 million; printing and publishing, \$2.0 million; sawmills, \$1.8 million; and sash and door and planing mills, \$1.7 million. Among the industries making substantial contributions to total output, but for which data cannot be published because of the small number of establishments in each, were cement manufacturers, gypsum products manufacturers, ice cream manufacturers, miscellaneous food manufacturers, paint and varnish manufacturers, railroad rolling stock industry, ready-mix concrete manufacturers, and slaughtering and meat packing plants.

Reflecting its predominantly agriculture-based economy, seven of the ten leading industries in Prince Edward Island processed products either of,

¹ See "Explanatory Notes" for the new definition of establishment and the principal changes resulting from its implementation.

or for, the farm. In alphabetical order and, where publishable, with values of factory shipments, these were: butter and cheese plants, \$6.7 million; cotton and jute bag industry; feed manufacturers, \$1.2 million; fruit and vegetable canners and processors, \$0.6 million; mixed fertilizers; pasteurizing plants, \$1.3 million; and slaughtering and meat packing plants. The other three industries in the top ten were the fish products industry, \$3.1 million; printing and publishing; and soft drink manufacturers, \$0.6 million. In total, these ten industries accounted for \$27.4 million or 91 per cent of the province's \$30.0 million of factory shipments. The total number of establishments, at 156, was two greater than in 1960, while employment rose from 1,671 to 1,724.

In contrast to increases in the other three Atlantic Provinces, the value of factory shipments in Nova Scotia declined by 3.2 per cent from \$387.9 million in 1960 to \$375.3 million in 1961. Despite this over-all drop, due in part to reduced shipments by the transportation equipment industries, increases were recorded by almost half of the industry groups: food and beverages, textiles, knitting mills, clothing, wood, furniture and fixtures, paper, printing and publishing, and metal fabricating. The number of reporting establishments, at 1,002, showed a net drop of 37, while salaries and wages, at \$88.9 million, were down from \$91.1 million in 1960. Seven of the ten leading industries for which details can be published were fish products, with \$45.8 million of factory shipments; pasteurizing plants, \$16.1 million; shipbuilding and repair, \$13.7 million; sawmills, \$11.6 million; bakeries, \$9.9 million; hosiery and other knitting mills, \$9.1 million; and printing and publishing, \$8.6 million. The other three, for which data cannot be published because of their small number of establishments, were iron and steel mills, petroleum refining and pulp and paper mills, each of which made substantial contributions to the province's industrial output. Other industries with shipments in excess of \$5 million each included sash and door and planing mills, fruit and vegetable canners and processors, miscellaneous food manufacturers, feed manufacturers and soft drink manufacturers.

In New Brunswick, new records were established for most of the principal manufacturing statistics in 1961: salaries and wages, \$73.9 million; cost at plant of material used, \$223.1 million; value added by manufacture, \$160.0 million; and selling value of factory shipments, \$397.5 million. While not a record, employment, at 22,443, was the highest in several years. The drop in number of reporting establishments from 768 to 708 was largely confined to the food and beverage industries and wood industries.

Pulp and paper mills, with \$108.5 million of factory shipments, continued to dominate the industrial scene in the province, accounting for 27.3 per cent of the total. Others of the top ten industries for which figures can be published were fish products, \$20.9 million; sawmills, \$20.7 million; slaughtering and meat packing, \$13.2 million; miscellaneous food manufacturers, \$11.5 million; and bakeries, \$11.3 million. The remaining four industries of this group, for which data cannot be published because of their small numbers of establishments, are petroleum refining, railroad rolling stock, shipbuilding and repair, and sugar refineries. Other industries with shipments in excess of \$5 million each included butter and cheese plants, feed manufacturers, pasteurizing plants, sash and door and planing mills, and printing and publishing.

Changes in employment, salaries and wages, and selling value of factory shipments between 1957 and 1961, the most recent period for which direct comparisons can be made, indicate a slightly better performance for the Atlantic Provinces as a unit than for Canada as a whole. During this period the selling value of factory shipments was up 14.6 per cent as against 13.0 per cent for Canada; salaries and wages, up 9.9 per cent as against 9.5 per cent; and total manufacturing employment down 2.6 per cent, compared with a decrease of 5.7 per cent for Canada as a whole. In almost all of these changes, the trend in Nova Scotia ran counter to that in the other three provinces: its selling value of factory shipments was down 0.6 per cent as against increases ranging from 20.6 per cent in Newfoundland to 31.5 per cent in Prince Edward Island; its salaries and wages down 0.5 per cent, compared with increases ranging from 12.0 per cent in Newfoundland to 36 per cent in Prince Edward Island; and its employment down 12.4 per cent, in contrast to increases ranging from 2.1 per cent in Newfoundland to 13.1 per cent in Prince Edward Island.

During the period there was a slight shift in the proportion of total employment provided by the non-durable and durable goods industries, with the non-durable goods sector employing 38,166 or 62.7 per cent of the total in 1961 as against 36,404 or 58.3 per cent in 1957, and the durable goods industries employing 22,698 or 37.3 per cent of the total in 1961 as against 26,086 or 41.7 per cent in 1957. The foods and beverage industries, with 20,095 employees, accounted for 34.0 per cent of total manufacturing employment, more than double the second-ranking employer, the paper and allied industries. Other leading employers were the transportation equipment, wood, primary metals, printing and publishing, metal fabricating, knitting mills, and textiles industries.

TABLE 1. Principal Statistics of the Manufacturing Industries of Canada by Province, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Province	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ²	Selling value of factory shipments
	number			dollars		
Newfoundland	338	9,896	35,969,805	60,628,868	70,009,989	137,224,209
Prince Edward Island.....	156	1,724	4,207,474	21,191,058	8,131,146	30,041,059
Nova Scotia	1,002	26,801	88,919,256	206,463,487	159,218,497	375,306,900
New Brunswick	708	22,443	73,892,368	223,050,728	159,979,430	397,456,695
Quebec	10,955	423,729	1,626,572,189	3,982,419,548	3,207,856,006	7,327,257,662
Ontario	12,081	591,415	2,597,408,249	6,337,292,819	5,429,853,032	11,957,329,553
Manitoba.....	1,416	41,212	157,302,360	441,440,322	315,235,281	769,894,639
Saskatchewan	675	12,149	48,947,762	218,815,222	120,971,938	344,432,203
Alberta	1,569	37,921	157,348,484	568,732,861	346,731,838	933,826,476
British Columbia.....	3,502	97,518	440,197,776	1,065,073,007	863,442,538	1,967,091,438
Yukon and Northwest Territories	13	138	681,246	2,600,056	707,985	3,434,135
Canada	32,415	1,264,946	5,231,446,969	13,127,707,976	10,682,137,680	24,243,294,949

¹ See "Changes in Classification and Concept" at beginning of this report.² Calculated value of production (shipments plus closing inventory, minus opening inventory of goods in process and finished goods) less cost of materials, fuel and electricity used.

SUBSECTION 1

ATLANTIC PROVINCES

TABLE 2. Principal Statistics of the Manufacturing Industries, Atlantic Provinces, 1957, 1960 and 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Item		1957	1960	1961	Percentage change	
					1957 to 1961	1960 to 1961
Establishments	No.	2,574	2,357	2,204	- 14.4	- 6.5
Employees	No.	62,490	61,071	60,864	- 2.6	- 0.3
Salaries and wages	\$	184,656,751	198,748,443	202,988,903	+ 9.9	+ 2.1
Cost at plant of materials used	\$	460,936,689	490,294,371	511,334,141	+ 10.9	+ 4.3
Value added by manufacture	\$..	397,706,959	397,339,062	..	- 0.1
Selling value of factory shipments	\$	820,116,720	912,371,968	940,028,843	+ 14.8	+ 3.0

¹ See "Changes in Classification and Concept" at beginning of this report.TABLE 3. Changes in Employment, Salaries and Wages, and Selling Value of Factory Shipments, Atlantic Provinces and Canada, 1957 to 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Province	Employment			Salaries and wages	Selling value of factory shipments
	Total manufacturing	Non-durable goods	Durable goods		
			per cent		
Newfoundland	+ 2.1	+ 1.9	+ 3.2	+ 12.0	+ 20.6
Prince Edward Island	+ 13.1	+ 12.9	+ 14.5	+ 36.0	+ 31.5
Nova Scotia	- 12.4	+ 1.3	- 24.2	- 0.5	- 0.6
New Brunswick	+ 8.6	+ 9.7	+ 6.7	+ 23.0	+ 29.9
Atlantic Provinces	- 2.6	+ 4.8	- 13.0	+ 9.9	+ 14.6
Canada	- 5.7	- 0.8	- 11.0	+ 9.5	+ 13.0

¹ See "Changes in Classification and Concept" at beginning of this report.TABLE 4: Principal Statistics of the Leading Manufacturing Industries Ranked According to the Selling Value of Factory Shipments, 1961¹

Basis: Revised Industrial Classification and New Establishment Concept

No.	Industry	Estab-lish-ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		number			dollars		
1	Pulp and paper mills	13	8,646	45,797,256	86,566,289	100,287,596	203,891,366
2	Petroleum refining	3	693	3,833,500	83,028,593	28,415,811	109,065,609
3	Fish products	238	9,688	18,695,413	57,350,850	29,039,201	90,700,382
4	Sawmills (including shingle mills)	649	4,068	8,735,696	18,837,996	15,078,287	34,455,672
5	Slaughtering and meatpacking plants	13	882	3,520,343	23,539,545	5,950,658	29,684,449
6	Bakeries	147	2,266	6,094,083	12,163,646	12,137,444	25,173,373
7	Pasteurizing plants	74	1,523	4,553,994	15,856,735	7,660,120	24,254,699
8	Butter and cheese plants	41	559	1,493,816	15,786,168	3,129,716	19,436,807
9	Breweries	7	597	2,527,479	4,226,513	12,661,991	17,075,382
10	Sash and door and planing mills	122	1,362	3,802,696	9,221,972	6,422,214	15,809,838
11	Feed manufacturers	40	381	1,103,996	12,337,126	2,338,519	14,870,059
12	Soft drink manufacturers	61	715	2,135,343	4,409,276	8,390,261	13,267,072
13	Fruit and vegetable preparation	18	896	1,640,595	5,793,476	4,686,536	10,186,783
14	Miscellaneous metal fabricating	5	722	2,813,338	3,612,961	5,155,591	9,899,588
15	Fabricated structural metal industry	5	613	2,561,411	5,779,323	4,045,235	9,867,964
16	Other leading industries ²	105	10,258	49,269,121	80,713,005	59,455,056	157,159,217
17	Totals, all industries	2,204	60,864	202,988,903	511,334,141	397,339,062	940,028,843

¹ See "Changes in Classification and Concept" at beginning of this report.² Includes: Iron and steel mills, miscellaneous food manufacturers, printing and publishing, railroad rolling stock, shipbuilding and repair, sugar refineries.

SUBSECTION 2

PROVINCE OF NEWFOUNDLAND

SUBSCRIPTIONS

OF THE JOURNAL OF THE

TABLE 5. Principal Statistics of the Manufacturing Industries of Newfoundland, 1949-61

Year	Estab-lish-ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	number			dollars		
1949 ³	793	6,934	15,486,336	31,228,173	32,918,776	67,264,282
1950 ³	850	6,682	16,246,252	31,505,623	36,712,377	71,062,850
1951	822	9,622	22,631,246	42,117,299	53,690,187	100,642,513
1952	948	10,303	25,233,851	45,477,620	56,109,014	105,459,684
1953	939	10,575	26,604,908	44,972,021	57,784,697	106,524,603
1954	790	9,892	30,101,196	46,503,032	59,483,922	109,567,770
1955	785	10,361	28,604,468	49,914,856	60,586,922	115,579,036
1956	783	10,502	30,462,735	55,451,956	62,607,709	123,691,344
1957	916	10,473	32,783,715	53,995,122	56,543,792	117,713,795
1958	768	9,604	29,233,569	52,156,291	58,044,514	116,979,200
1959	797	9,620	30,481,291	54,001,782	57,754,510	119,007,053
Basis: Revised Standard Industrial Classification and New Establishment Concept ⁴						
	number			dollars		
1957 ⁴	466	9,690	32,104,706	52,165,033	..	113,781,885
1958 ⁴	422	9,063	28,643,690	50,750,623	56,750,770	114,069,901
1959 ⁴	468	9,095	29,991,454	52,985,299	56,127,739	116,664,179
1960 ⁴	396	9,318	32,322,170	57,979,769	63,490,184	126,980,575
1961	338	9,896	35,969,805	60,628,868	70,009,989	137,224,209

¹ In 1951 and the previous years the value added by manufacture was computed by subtracting the cost of fuel, electricity and materials used from the gross value of products and in 1952, 1953 and 1957 from the value of factory shipments. In 1954 and subsequent years the deduction was made from the calculated value of production. In 1954 and 1955 the value of production was obtained by adjusting shipments for inventory change of finished goods only, while in 1956 and subsequent years adjustments were made for both goods in process and finished goods. The figures for value added for 1956 and subsequent years are, therefore, comparable with 1951 and earlier years.

² In 1952 and subsequent years, the basis of collection is "Selling value of factory shipments" instead of "Gross value of products".

³ Exclusive of fish processing.

⁴ The introduction of a revised industrial classification in 1960 and the implementation of a new definition of the establishment (reporting unit) in 1961 have resulted in certain changes and necessitated some adjustments to the statistics. In order to maintain comparability of the principal statistics for recent years, the necessary adjustments were applied to the data back to 1957. (See "Changes in Classification and Concept" at beginning of report).

TABLE 6. Principal Statistics of the Manufacturing Industries Compared, 1960 and 1961

Item	1960 ¹	1961 ²	Change from 1960 to 1961	
			+ Increase - Decrease	Per cent
Establishments..... No.	396	338	- 58	- 14.6
Administrative and office employees:				
Male..... "	1,195	1,383	+ 188	+ 15.7
Female..... "	313	307	- 6	- 1.9
Salaries..... \$	7,385,049	8,002,591	+ 617,542	+ 8.4
Production workers:				
Male..... No.	6,914	7,307	+ 393	+ 5.7
Female..... "	896	899	+ 3	+ 0.3
Wages..... "	24,937,121	27,967,214	+ 3,030,093	+ 12.2
Cost of fuel and electricity..... \$	6,783,240	7,064,044	+ 280,804	+ 4.1
Cost at plant of materials used..... \$	57,979,769	60,628,868	+ 2,649,099	+ 4.6
Value added by manufacture..... \$	63,490,184	70,009,989	+ 6,519,805	+ 10.3
Selling value of factory shipments..... \$	126,980,575	137,224,209	+ 10,243,634	+ 8.1

¹ Since the 1960 figures were adjusted to compare with the 1961 data and reflect the change in concept introduced in the 1961 census of manufacturers, they differ from the statistics published previously.

² See "Changes in Classification and Concept" at beginning of this report.

TABLE 7. Principal Statistics of the Leading Industries, 1961¹
Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industry	Estab-lish-ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		number			dollars		
1	Pulp and paper mills ²	2	3,196	19,114,294	29,892,579	39,224,895	73,725,374
2	Fish products industry	31	2,978	5,280,190	11,891,830	8,144,704	20,884,312
3	Breweries	3	212	827,411	1,140,366	3,952,017	5,186,357
4	Soft drink manufacturers	11	223	595,798	1,292,998	2,132,375	3,579,547
5	Bakeries	11	279	853,996	1,709,924	1,683,975	3,478,047
6	Printing and publishing	7	251	896,889	317,962	1,648,610	2,021,446
7	Sawmills (except shingle mills)	159	293	521,799	931,085	826,447	1,765,780
8	Sash and door and planing mills (excluding hardwood flooring)	21	198	588,942	1,028,609	679,250	1,680,108
9	Other leading industries ³	11	875	3,412,694	7,166,446	6,166,744	13,724,760
	Totals, leading industries	256	8,505	32,092,013	55,371,799	64,459,017	126,045,726
	Totals, all industries	338	9,896	35,969,805	60,628,868	70,009,989	137,224,209

¹ See "Changes in Classification and Concept" at beginning of this report.

² Publication of these figures was authorized by the firms concerned.

³ Includes: Cement manufacturers, Gypsum products manufacturers, Ice cream manufacturers, Miscellaneous foods, n.e.s., Paint and varnish manufacturers, Railroad rolling stock industry, Ready-mix concrete manufacturers, and Slaughtering and meat packing plants.

TABLE 8. Principal Statistics by Industrial Group, 1957-61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept²

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1957								
1	Food and beverage industries	72	328	114	1,723,797	2,469	634	5,450,161
2	Tobacco products industries	—	—	—	—	—	—	—
3	Rubber industries	—	—	—	—	—	—	—
4	Leather industries	3	3	3	3	3	3	3
5	Textile industries	3	3	3	3	3	3	3
6	Knitting mills	3	3	3	3	3	3	3
7	Clothing industries	3	3	3	3	3	3	3
8	Wood industries	319	451	7	446,750	362	22	715,138
9	Furniture and fixture industries	4	4	—	9,230	3	—	6,915
10	Paper and allied industries ³	2	347	92	3,118,253	2,958	22	15,307,490
11	Printing, publishing and allied industries	25	110	53	522,706	210	46	730,959
12	Primary metal industries	3	3	3	3	3	3	3
13	Metal fabricating (except machinery and transpor- tation equipment industries)	6	20	5	107,661	91	1	298,950
14	Machinery industries (except electrical machinery)	3	3	3	3	3	3	3
15	Transportation equipment industries	3	3	3	3	3	3	3
16	Electrical products industries	3	3	3	3	3	3	3
17	Non-metallic mineral products industries	11	40	11	220,262	226	1	784,877
18	Petroleum and coal products industries	3	3	3	3	3	3	3
19	Chemical and chemical products industries	3	3	3	3	3	3	3
20	Miscellaneous manufacturing industries	5	8	4	52,855	41	4	103,190
21	Groups for which no data is shown ⁴	22	94	36	514,518	604	272	1,990,994
22	Totals	466	1,402	322	6,716,032	6,964	1,002	25,488,674
1958								
23	Food and beverage industries	71	323	95	1,578,093	2,500	596	5,428,941
24	Tobacco products industries	—	—	—	—	—	—	—
25	Rubber industries	—	—	—	—	—	—	—
26	Leather industries	3	3	3	3	3	3	3
27	Textile industries	3	3	3	3	3	3	3
28	Knitting mills	3	3	3	3	3	3	3
29	Clothing industries	3	3	3	3	3	3	3
30	Wood industries	270	355	8	284,822	302	22	708,156
31	Furniture and fixture industries	4	4	—	7,300	4	—	8,139
32	Paper and allied industries ³	2	335	83	3,079,785	2,531	22	12,018,706
33	Printing, publishing and allied industries	27	116	50	566,004	208	38	724,351
34	Primary metal industries	3	11	3	45,613	87	—	235,413
35	Metal fabricating (except machinery and transpor- tation equipment industries)	6	21	7	126,288	117	—	360,074
36	Machinery industries (except electrical machinery)	3	3	3	3	3	3	3
37	Transportation equipment industries	3	3	3	3	3	3	3
38	Electrical products industries	3	3	3	3	3	3	3
39	Non-metallic mineral products industries	12	50	11	241,718	228	—	700,416
40	Petroleum and coal products industries	3	3	3	3	3	3	3
41	Chemical and chemical products industries	3	3	3	3	3	3	3
42	Miscellaneous manufacturing industries	5	8	4	52,140	49	3	114,966
43	Groups for which no data is shown ⁴	22	93	33	512,276	524	222	1,858,889
44	Totals	422	1,316	294	6,494,039	6,550	903	22,149,651
1959								
45	Food and beverage industries	71	334	94	1,692,468	2,443	635	5,553,482
46	Tobacco products industries	—	—	—	—	—	—	—
47	Rubber industries	—	—	—	—	—	—	—
48	Leather industries	3	3	3	3	3	3	3
49	Textile industries	3	3	3	3	3	3	3
50	Knitting mills	3	3	3	3	3	3	3
51	Clothing industries	3	3	3	3	3	3	3
52	Wood industries	316	306	7	271,562	358	1	739,025
53	Furniture and fixture industries	5	6	—	12,915	4	—	7,361
54	Paper and allied industries ³	2	354	77	3,299,629	2,629	25	12,643,033
55	Printing, publishing and allied industries	28	117	51	575,403	211	39	743,412
56	Primary metal industries	3	6	3	37,799	77	—	208,417

¹ See footnote 4, Table 5.² Publication of these figures was authorized by the firms concerned.³ Confidential.

TABLE 8. Principal Statistics by Industrial Group, 1957-61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
3,545	7,173,958	902,974	17,306,855	32,733,147	1	
—	—	—	—	—	2	
3	3	3	3	3	3	
3	3	3	3	3	4	
3	3	3	3	3	5	
3	3	3	3	3	6	
3	3	3	3	3	7	
842	1,161,888	150,253	1,922,044	3,805,829	8	
7	16,145	476	13,550	37,683	9	
3,419	18,425,743	5,597,336	27,629,298	63,302,987	10	
419	1,253,665	62,332	676,651	2,895,946	11	
3	3	3	3	3	12	
117	406,611	26,571	511,418	1,215,179	13	
3	3	3	3	3	14	
3	3	3	3	3	15	
3	3	3	3	3	16	
278	1,005,139	347,181	969,922	2,896,918	17	
3	3	3	3	3	18	
3	3	3	3	3	19	
57	156,045	11,822	190,589	418,339	20	
1,006	2,505,512	170,732	2,944,706	6,475,857	21	
9,690	32,104,706	7,269,677	52,165,033	113,781,885	22	
3,514	6,998,634	763,146	16,157,554	16,060,663	23	
—	—	—	—	—	24	
3	3	3	3	3	25	
3	3	3	3	3	26	
3	3	3	3	3	27	
3	3	3	3	3	28	
3	3	3	3	3	29	
687	992,978	117,562	1,787,573	1,678,628	30	
8	15,439	607	15,911	23,049	31	
2,971	15,098,491	5,354,871	26,736,005	29,702,009	32	
412	1,290,355	65,155	599,054	2,351,485	33	
101	281,026	21,949	292,079	390,610	34	
145	486,362	28,523	621,302	738,770	35	
3	3	3	3	3	36	
3	3	3	3	3	37	
3	3	3	3	3	38	
289	942,134	358,527	1,403,718	1,978,607	39	
3	3	3	3	3	40	
3	3	3	3	3	41	
64	167,106	9,440	193,984	253,627	42	
872	2,371,165	144,691	2,943,443	3,573,322	43	
9,063	28,643,690	6,864,471	50,750,623	56,750,770	44	
3,506	7,245,950	845,919	17,724,741	16,237,599	45	
—	—	—	—	—	46	
3	3	3	3	3	47	
3	3	3	3	3	48	
3	3	3	3	3	49	
3	3	3	3	3	50	
3	3	3	3	3	51	
672	1,010,587	97,633	2,185,825	1,350,184	52	
10	20,266	688	18,236	30,842	53	
3,085	15,943,252	4,888,104	26,608,183	29,784,153	54	
418	1,324,821	64,968	611,192	2,376,402	55	
85	234,216	18,709	304,318	329,852	56	

¹ Totals of confidential items in above industrial groups.

² Not available due to lack of inventory data.

TABLE 8. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1959 - Concluded								
1	Metal fabricating (except machinery and transpor- tation equipment industries).....	5	17	8	109,556	104	—	368,677
2	Machinery industries (except electrical machinery).....	"	"	"	"	"	"	"
3	Transportation equipment industries.....	"	"	"	"	"	"	"
4	Electrical products industries.....	"	"	"	"	"	"	"
5	Non-metallic mineral products industries.....	12	73	12	385,500	247	1	864,109
6	Petroleum and coal products industries.....	"	"	"	"	"	"	"
7	Chemical and chemical products industries.....	5	11	4	61,979	55	4	119,496
8	Miscellaneous manufacturing industries.....	21	88	29	478,078	499	167	1,824,967
9	Groups for which no data is shown ⁴							
10	Totals.....	468	1,312	284	6,914,889	6,827	872	23,076,565
1960								
11	Food and beverage industries.....	73	381	116	2,053,124	2,767	631	6,536,720
12	Tobacco products industries.....	—	—	—	—	—	—	—
13	Rubber industries.....	"	"	"	"	"	"	"
14	Leather industries.....	"	"	"	"	"	"	"
15	Textile industries.....	"	"	"	"	"	"	"
16	Knitting mills.....	"	"	"	"	"	"	"
17	Clothing industries.....	"	"	"	"	"	"	"
18	Wood industries.....	244	150	7	274,942	313	—	794,678
19	Furniture and fixture industries.....	8	8	1	30,221	17	—	48,157
20	Paper and allied industries ²	2	346	81	3,409,150	2,632	23	13,449,476
21	Printing, publishing and allied industries.....	28	122	49	584,876	199	37	707,908
22	Primary metal industries.....	3	19	6	102,202	104	—	287,190
23	Metal fabricating (except machinery and transpor- tation equipment industries).....	5	19	11	116,898	106	2	351,386
24	Machinery industries (except electrical machinery).....	"	"	"	"	"	"	"
25	Transportation equipment industries.....	"	"	"	"	"	"	"
26	Electrical products industries.....	"	"	"	"	"	"	"
27	Non-metallic mineral products industries.....	11	58	12	283,105	233	—	782,341
28	Petroleum and coal products industries.....	—	—	—	—	—	—	—
29	Chemical and chemical products industries.....	"	"	"	"	"	"	"
30	Miscellaneous manufacturing industries.....	5	8	4	50,412	46	2	118,326
31	Groups for which no data is shown ⁴	17	84	24	480,319	497	201	1,860,944
32	Totals.....	396	1,195	313	7,385,049	6,914	896	24,937,121
1961								
33	Food and beverage industries.....	65	372	104	1,907,118	2,928	658	6,706,988
34	Tobacco products industries.....	—	—	—	—	—	—	—
35	Rubber industries.....	"	"	"	"	"	"	"
36	Leather industries.....	"	"	"	"	"	"	"
37	Textile industries.....	"	"	"	"	"	"	"
38	Knitting mills.....	"	"	"	"	"	"	"
39	Clothing industries.....	"	"	"	"	"	"	"
40	Wood industries.....	192	232	12	515,243	407	1	963,967
41	Furniture and fixture industries.....	7	7	1	21,811	19	—	70,922
42	Paper and allied industries ²	2	435	89	3,878,436	2,648	24	15,235,858
43	Printing, publishing and allied industries.....	29	131	47	581,889	206	40	797,960
44	Primary metal industries.....	"	"	"	"	"	"	"
45	Metal fabricating (except machinery and transpor- tation equipment industries).....	6	24	8	137,881	150	2	543,095
46	Machinery industries (except electrical machinery).....	"	"	"	"	"	"	"
47	Transportation equipment industries.....	"	"	"	"	"	"	"
48	Electrical products industries.....	"	"	"	"	"	"	"
49	Non-metallic mineral products industries.....	13	68	12	348,912	305	3	1,168,997
50	Petroleum and coal products industries.....	—	—	—	—	—	—	—
51	Chemical and chemical products industries.....	"	"	"	"	"	"	"
52	Miscellaneous manufacturing industries.....	5	11	2	54,842	47	2	136,653
53	Groups for which no data is shown ⁴	19	103	32	556,459	597	171	2,342,877
54	Totals.....	338	1,383	307	8,002,591	7,307	899	27,967,214

¹ See footnote 4 Table 5.² Publication of these figures was authorized by the firms concerned.

TABLE 8. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
129	478,233	29,245	684,231	863,414	1,589,523	1
"	"	"	"	"	"	2
"	"	"	"	"	"	3
"	"	"	"	"	"	4
333	1,249,609	435,973	1,949,610	1,856,372	4,087,489	5
"	"	"	"	"	"	6
"	"	"	"	"	"	7
74	181,475	9,719	184,845	235,404	440,284	8
783	2,303,045	117,819	2,714,118	3,063,517	5,936,017	9
9,095	29,991,454	6,508,777	52,985,299	56,127,739	116,664,179	10
3,895	8,589,844	970,254	20,853,771	18,205,463	39,222,227	11
"	"	"	"	"	"	12
"	"	"	"	"	"	13
"	"	"	"	"	"	14
"	"	"	"	"	"	15
"	"	"	"	"	"	16
"	"	"	"	"	"	17
470	1,089,615	131,243	2,149,099	1,501,065	3,761,083	18
26	78,378	1,897	50,361	104,347	156,566	19
2,082	16,858,626	5,038,209	28,773,938	34,503,473	67,985,619	20
407	1,292,784	66,493	626,200	2,467,666	3,169,597	21
131	389,392	20,503	292,809	377,213	676,190	22
138	468,084	30,824	654,712	802,168	1,371,426	23
"	"	"	"	"	"	24
"	"	"	"	"	"	25
"	"	"	"	"	"	26
303	1,065,446	415,173	1,650,688	2,147,759	4,282,799	27
"	"	"	"	"	"	28
60	168,738	8,903	213,788	223,804	448,421	29
806	2,341,263	99,741	2,714,403	3,157,226	5,906,647	30
9,318	32,322,170	6,783,240	57,979,769	63,490,184	126,980,575	31
4,060	8,614,106	1,064,169	20,468,769	18,646,300	40,440,439	32
"	"	"	"	"	"	33
"	"	"	"	"	"	34
"	"	"	"	"	"	35
"	"	"	"	"	"	36
"	"	"	"	"	"	37
"	"	"	"	"	"	38
"	"	"	"	"	"	39
652	1,479,210	149,428	2,285,357	1,809,041	4,044,652	40
27	92,733	2,407	64,053	118,287	185,535	41
3,196	19,114,294	5,171,469	29,892,579	39,224,895	73,725,374	42
424	1,379,849	70,172	692,774	2,471,175	3,231,348	43
"	"	"	"	"	"	44
184	680,976	36,457	1,167,545	1,004,340	2,414,196	45
"	"	"	"	"	"	46
"	"	"	"	"	"	47
"	"	"	"	"	"	48
388	1,517,909	423,891	2,392,197	3,110,744	5,767,384	49
"	"	"	"	"	"	50
62	191,392	10,699	217,595	285,409	507,173	51
903	2,899,336	135,352	3,447,999	3,339,798	6,908,108	52
9,896	35,969,805	7,064,044	60,628,868	70,009,989	137,224,209	53
						54

¹ Confidential.

⁴ Totals of confidential items in above industrial groups.

TABLE 9. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1. Food and beverage industries:							
	Bakery products industries:							
1	Bakeries	11	21	10	122, 102	181	87	731, 894
	Beverage manufacturers:							
2	Breweries	3	31	9	221, 562	168	4	605, 849
3	Soft drink manufacturers	11	40	9	217, 880	136	38	377, 918
	Fish products industry:							
4	Fish products industry	31	217	46	1, 031, 307	2, 266	449	4, 248, 883
	Other food processors:							
5	Biscuits manufacturers	1	63	30	314, 267	177	98	742, 444
6	Feed manufacturers	1						
7	Fruit and vegetable canners and preservers	1						
8	Ice cream manufacturers	2						
9	Sausage and sausage casing manufacturers	1						
10	Slaughtering and meat packing plants	2						
11	Miscellaneous food manufacturers	1						
12	Totals	65	372	104	1, 907, 118	2, 928	656	6, 706, 988
13	2. Tobacco products industries	—	—	—	—	—	—	—
14	3. Rubber industries	—	—	—	—	—	—	—
15	4. Leather industries	3	3	3	3	3	3	3
16	5. Textile industries	3	3	3	3	3	3	3
17	6. Knitting mills	3	3	3	3	3	3	3
18	7. Clothing industries	3	3	3	3	3	3	3
	8. Wood industries:							
19	Sawmills (except shingle mills)	159	170	3	285, 898	120	—	235, 903
20	Sash and door and planing mills (excluding hardwood flooring)	21	43	7	167, 766	147	1	421, 176
	Miscellaneous wood industries:							
21	Cooperage	8	9	—	14, 390	29	—	46, 707
22	Veneer and plywood mills	1	10	2	47, 191	111	—	260, 181
23	Wooden box factories	2						
24	Miscellaneous wood industries, n.e.s. (including wood preservation)	1						
25	Totals	192	232	12	515, 243	407	1	963, 967
	9. Furniture and fixture industries:							
26	Household furniture industry	5	7	1	21, 811	19	—	70, 922
27	Other furniture industries	2						
28	Totals	7	7	1	21, 811	19	—	70, 922
	10. Paper and allied industries:							
29	Pulp and paper mills ²	2	435	89	3, 878, 436	2, 648	24	15, 235, 858
30	Totals	2	435	89	3, 878, 436	2, 648	24	15, 235, 858
	11. Printing, publishing and allied industries:							
	Commercial printing:							
31	Printing and bookbinding	19	28	11	118, 335	93	33	340, 280
32	Publishing only	3	103	36	463, 554	113	7	457, 680
33	Printing and publishing	7						
34	Totals	29	131	47	581, 889	206	40	797, 960

¹ See "Changes in Classification and Concept" at beginning of this report.² Publication of these figures was authorized by the firms concerned.

TABLE 9. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
279	853,996	89,942	1,709,924	1,683,975	3,478,042	1
212	827,411	107,070	1,140,366	3,952,017	5,186,357	2
223	595,798	111,583	1,292,998	2,132,375	3,579,547	3
2,978	5,280,190	615,082	11,891,830	8,144,704	20,884,312	4
368	1,056,711	140,492	4,433,651	2,733,229	7,312,181	5 6 7 8 9 10 11
4,060	8,614,106	1,064,169	20,468,769	18,646,300	40,440,439	12
—	—	—	—	—	—	13
—	—	—	—	—	—	14
"	"	"	"	"	"	15
"	"	"	"	"	"	16
"	"	"	"	"	"	17
"	"	"	"	"	"	18
293	521,799	34,146	931,085	626,447	1,765,780	19
198	588,942	57,192	1,028,609	679,250	1,680,108	20
38	61,097	5,307	51,050	70,041	124,527	21
123	307,372	52,783	274,613	233,303	474,237	22 23 24
652	1,479,210	149,428	2,285,357	1,809,041	4,044,652	25
27	92,733	2,407	64,053	118,287	185,535	26 27
27	92,733	2,407	64,053	118,287	185,535	28
3,196	19,114,294	5,171,469	29,892,579	39,224,895	73,725,374	29
3,196	19,114,294	5,171,469	29,892,579	39,224,895	73,725,374	30
165	458,615	15,298	279,030	684,890	976,445	31
159	921,234	54,874	413,744	1,786,285	2,254,903	32 33
424	1,379,849	70,172	692,774	2,471,175	3,231,348	34

¹ Confidential-Included in "Industries from all other groups".

TABLE 9. Principal Statistics by Industrial Group and by Industry, 1961¹ — Concluded

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers ^a		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1	12. Primary metal industries	3	3	3	3	3	3	3
	13. Metal fabricating industries (except machinery and transportation equipment industries):							
2	Metal stamping, pressing and coating industry	2	24	8	137,881	150	2	543,095
3	Wire and wire products manufacturers	1						
4	Machine shops	2						
5	Miscellaneous metal fabricating industries	1						
6	Totals	6	24	8	137,881	150	2	543,095
7	14. Machinery industries (except electrical machinery)	3	3	3	3	3	3	3
8	15. Transportation equipment industries	3	3	3	3	3	3	3
9	16. Electrical products industries	3	3	3	3	3	3	3
	17. Non-metallic mineral products industries:							
10	Cement manufacturers	1	68	12	348,912	305	3	1,168,997
11	Clay products manufacturers (from domestic clays)	1						
12	Concrete products manufacturers	5						
13	Gypsum products manufacturers	1						
14	Ready-mix concrete manufacturers	2						
15	Stone products manufacturers	3						
16	Totals	13	68	12	348,912	305	3	1,168,997
17	18. Petroleum and coal products industries	—	—	—	—	—	—	—
18	19. Chemical and chemical products industries	3	3	3	3	3	3	3
	20. Miscellaneous manufacturing industries:							
19	Broom, brush and mop industry	1	11	2	54,842	47	2	136,550
20	Venetian blind manufacturers	2						
21	Signs and displays industry	2						
22	Totals	5	11	2	54,842	47	2	136,550
	21. Industries from all other groups:							
23	Battery manufacturers	1	103	32	556,459	597	171	2,342,877
24	Canvas products industry	1						
25	Cordage and twine industry	1						
26	Fur goods industry	1						
27	Iron foundries	3						
28	Knitting mills other	1						
29	Manufacturers of industrial chemicals	1						
30	Men's clothing factories	1						
31	Miscellaneous leather products manufacturers	2						
32	Miscellaneous machinery and equipment manufacturers	1						
33	Miscellaneous vehicle manufacturers	1						
34	Paint and varnish manufacturers	1						
35	Railroad rolling stock industry	1						
36	Ship building and repair	2						
37	Shoe factories	1						
38	Totals	19	103	32	556,459	597	171	2,342,877
39	Grand totals	338	1,383	307	8,002,591	7,307	899	27,967,214

¹ See "Changes in classification and Concept" at beginning of this report.

TABLE 9. Principal Statistics by Industrial Group and by Industry, 1961¹ - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
"	"	"	"	"	"	1
184	680,976	36,457	1,167,545	1,004,340	2,414,196	2
184	680,976	36,457	1,167,545	1,004,340	2,414,196	3
"	"	"	"	"	"	4
"	"	"	"	"	"	5
"	"	"	"	"	"	6
"	"	"	"	"	"	7
"	"	"	"	"	"	8
"	"	"	"	"	"	9
388	1,517,909	423,891	2,392,197	3,110,744	5,767,384	10
388	1,517,909	423,891	2,392,197	3,110,744	5,767,384	11
—	—	—	—	—	—	12
"	"	"	"	"	"	13
62	191,392	10,699	217,595	285,409	507,173	14
62	191,392	10,699	217,595	285,409	507,173	15
903	2,899,336	135,352	3,447,999	3,339,798	8,908,108	16
903	2,899,336	135,352	3,447,999	3,339,798	8,908,108	17
9,896	35,969,805	7,064,044	60,628,868	70,009,989	137,224,209	18
62	191,392	10,699	217,595	285,409	507,173	19
62	191,392	10,699	217,595	285,409	507,173	20
62	191,392	10,699	217,595	285,409	507,173	21
62	191,392	10,699	217,595	285,409	507,173	22
62	191,392	10,699	217,595	285,409	507,173	23
62	191,392	10,699	217,595	285,409	507,173	24
62	191,392	10,699	217,595	285,409	507,173	25
62	191,392	10,699	217,595	285,409	507,173	26
62	191,392	10,699	217,595	285,409	507,173	27
62	191,392	10,699	217,595	285,409	507,173	28
62	191,392	10,699	217,595	285,409	507,173	29
62	191,392	10,699	217,595	285,409	507,173	30
62	191,392	10,699	217,595	285,409	507,173	31
62	191,392	10,699	217,595	285,409	507,173	32
62	191,392	10,699	217,595	285,409	507,173	33
62	191,392	10,699	217,595	285,409	507,173	34
62	191,392	10,699	217,595	285,409	507,173	35
62	191,392	10,699	217,595	285,409	507,173	36
62	191,392	10,699	217,595	285,409	507,173	37
62	191,392	10,699	217,595	285,409	507,173	38
62	191,392	10,699	217,595	285,409	507,173	39

¹ Confidential, Included in "Industries from all other groups."

SUBSECTION 3

PROVINCE OF PRINCE EDWARD ISLAND

TABLE 10. Principal Statistics of the Manufacturing Industries of Prince Edward Island, 1931-61

Year	Estab- lish- ments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.	dollars			
1931	276	2,898,075	1,090	737,185	2,347,113	1,395,585	3,830,328
1932	260	2,782,090	1,074	657,409	1,947,188	1,232,323	3,261,198
1933	249	2,256,307	991	529,684	1,590,834	1,126,826	2,775,787
1934	259	2,359,018	1,015	531,438	1,919,659	1,017,799	2,995,661
1935	247	2,318,305	1,025	547,019	1,892,578	1,098,551	3,047,130
1936	233	2,394,532	996	553,008	2,200,028	1,055,201	3,311,223
1937	240	2,637,472	1,062	607,547	2,386,091	1,117,298	3,566,991
1938	229	2,652,783	1,041	582,725	2,379,543	1,131,902	3,570,667
1939	222	2,682,900	1,088	617,945	2,239,117	1,243,979	3,543,681
1940	219	2,940,818	1,057	645,800	2,518,233	1,270,233	3,856,544
1941	213	3,106,369	1,105	680,883	2,229,433	1,347,990	4,649,476
1942	243	3,367,368	1,261	842,061	4,789,315	1,973,540	6,855,344
1943	230	3,881,832	1,552	1,298,112	6,432,079	3,021,848	9,577,446
1944	241	"	1,786	1,694,763	6,993,510	3,570,835	10,713,644
1945	234	"	1,851	1,679,212	8,242,949	3,178,434	11,592,753
1946	246	"	1,755	1,651,469	7,582,046	3,469,435	11,200,310
1947	260	"	1,906	1,938,467	8,610,332	3,849,353	12,653,451
1948	254	"	1,759	2,073,985	12,634,785	4,217,680	17,074,084
1949	251	"	1,747	2,133,555	13,537,144	4,338,320	18,123,200
1950	244	"	1,786	2,342,180	15,243,042	4,284,417	19,811,023
1951	237	"	1,735	2,459,553	17,177,748	5,046,797	22,523,439
1952	224	"	1,795	2,805,622	15,786,399	5,957,097	22,069,671
1953	216	"	1,809	3,095,845	16,963,798	5,878,761	23,198,970
1954	209	"	1,774	3,000,211	17,001,551	6,044,749	23,469,743
1955	204	"	1,769	3,074,085	16,803,035	6,431,660	23,628,831
1956	192	"	1,775	3,233,404	17,806,842	6,161,628	24,497,245
1957	193	"	1,663	3,278,822	18,315,249	6,579,507	24,952,853
1958	179	"	1,632	3,389,985	19,203,457	7,266,497	26,887,728
1959	178	"	1,769	3,856,186	19,947,082	7,391,294	27,670,896
Basis: Revised Standard Industrial Classification and New Establishment Concept ⁴							
	No.	\$	No.	dollars			
1957 ⁴	166	"	1,524	3,092,975	16,798,139	..	22,843,727
1958 ⁴	159	"	1,541	3,250,004	18,102,166	6,679,423	25,153,353
1959 ⁴	154	"	1,672	3,701,098	18,465,061	6,997,212	25,792,452
1960 ⁴	154	"	1,671	4,036,081	19,981,913	8,025,905	28,414,357
1961 ⁴	156	"	1,724	4,207,474	21,191,058	8,131,146	30,041,900

¹ See footnote 1, Table 5.² In 1952 and subsequent years, the basis of collection is "Value of factory shipments" instead of "Gross value of products".³ Not collected.⁴ See footnote 4, Table 5.

TABLE 11. Principal Statistics of the Manufacturing Industries Compared, 1960 and 1961

Item	1960 ¹	1961 ²	Change from 1960 to 1961	
			+ Increase - Decrease	Per cent
Establishments No.	154	156	+ 2	+ 1.3
Administrative and office employees:				
Male	320	294	- 26	- 8.1
Female	95	76	- 19	- 20.0
Salaries	\$ 1,257,480	\$ 1,194,429	- 63,051	- 5.0
Production workers:				
Male No.	906	971	+ 65	+ 7.2
Female "	350	383	+ 33	+ 9.4
Wages	\$ 2,778,601	\$ 3,013,045	+ 234,444	+ 8.4
Cost of fuel and electricity	\$ 459,696	\$ 463,018	+ 3,322	+ 0.7
Cost at plant of materials used	\$ 19,981,913	\$ 21,191,058	+ 1,209,145	+ 6.1
Value added by manufacture	\$ 8,025,905	\$ 8,131,146	+ 105,241	+ 1.3
Selling value of factory shipments	\$ 28,414,952	\$ 30,041,039	+ 1,626,087	+ 5.7

¹ See footnote 1, Table 6.

² See "Changes in Classification and Concept" at beginning of this report.

 TABLE 12. Principal Statistics of the Leading Industries, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industry	Estab- lish- ments	em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		number			dollars		
1	Butter and cheese plants	10	127	382,583	5,540,248	926,568	6,650,643
2	Fish products industry	18	392	523,922	2,337,669	679,498	3,121,750
3	Pasteurizing plants	13	87	232,181	828,855	389,710	1,274,521
4	Feed manufacturers	14	54	136,639	951,159	203,683	1,180,931
5	Fruit and vegetable canners and preservers	4	112	163,751	370,178	266,035	844,714
6	Soft drink manufacturers	4	29	75,701	198,073	364,807	580,908
7	Bakeries	8	68	138,012	232,958	193,726	449,555
8	Other leading industries ²	6	469	1,672,462	9,847,084	3,816,687	13,899,656
	Totals, leading industries	77	1,338	3,325,251	20,306,224	6,840,714	27,802,678
	Totals, all industries	156	1,724	4,207,474	21,191,058	8,131,146	30,041,039

¹ See "Changes in Classification and Concept" at beginning of this report.

² Includes: Cotton and jute bag industry, Manufacturers of mixed fertilizers, Printing and publishing, and Slaughtering and meat packing plants.

TABLE 13. Principal Statistics by Industrial Group, 1957-61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept²

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1957								
1	Food and beverage industries	81	150	52	542,145	502	261	1,412,507
2	Tobacco products industries	—	—	—	—	—	—	—
3	Rubber industries	—	—	—	—	—	—	—
4	Leather industries	—	—	—	—	—	—	—
5	Textile industries	4	8	3	39,560	31	40	121,440
6	Knitting mills	—	—	—	—	—	—	—
7	Clothing industries	—	—	—	—	—	—	—
8	Wood industries	53	68	2	74,453	98	5	184,821
9	Furniture and fixture industries	5	6	—	11,690	11	—	21,630
10	Paper and allied industries	—	—	—	—	—	—	—
11	Printing, publishing and allied industries	9	27	22	110,875	104	14	272,898
12	Primary metal industries	—	—	—	—	—	—	—
13	Metal fabricating (except machinery and transpor- tation equipment industries)	3	7	1	22,005	20	—	47,795
14	Machinery industries (except electrical machinery) ..	—	—	—	—	—	—	—
15	Transportation equipment industries	—	—	—	—	—	—	—
16	Electrical products industries	—	—	—	—	—	—	—
17	Non-metallic mineral products industries	3	4	—	10,000	9	—	19,068
18	Petroleum and coal products industries	—	—	—	—	—	—	—
19	Chemical and chemical products industries	—	—	—	—	—	—	—
20	Miscellaneous manufacturing industries	—	—	—	—	—	—	—
21	Groups for which no data is shown ⁴	8	19	6	78,591	53	1	123,497
22	Totals	166	289	86	889,319	828	321	2,300,958
1958								
23	Food and beverage industries	79	163	44	598,082	510	254	1,428,032
24	Tobacco products industries	—	—	—	—	—	—	—
25	Rubber industries	—	—	—	—	—	—	—
26	Leather industries	—	—	—	—	—	—	—
27	Textile industries	—	—	—	—	—	—	—
28	Knitting mills	—	—	—	—	—	—	—
29	Clothing industries	—	—	—	—	—	—	—
30	Wood industries	49	66	2	79,416	100	6	182,741
31	Furniture and fixture industries	—	—	—	—	—	—	—
32	Paper and allied industries	—	—	—	—	—	—	—
33	Printing, publishing and allied industries	9	28	23	117,068	109	22	329,234
34	Primary metal industries	—	—	—	—	—	—	—
35	Metal fabricating (except machinery and transpor- tation equipment industries)	—	—	—	—	—	—	—
36	Machinery industries (except electrical machinery) ..	—	—	—	—	—	—	—
37	Transportation equipment industries	—	—	—	—	—	—	—
38	Electrical products industries	—	—	—	—	—	—	—
39	Non-metallic mineral products industries	4	5	—	16,272	11	—	29,495
40	Petroleum and coal products industries	—	—	—	—	—	—	—
41	Chemical and chemical products industries	—	—	—	—	—	—	—
42	Miscellaneous manufacturing industries	—	—	—	—	—	—	—
43	Groups for which no data is shown ⁴	18	34	12	152,381	117	35	317,283
44	Totals	159	296	81	963,219	847	317	2,286,785
1959								
45	Food and beverage industries	74	160	51	665,902	578	287	1,723,660
46	Tobacco products industries	—	—	—	—	—	—	—
47	Rubber industries	—	—	—	—	—	—	—
48	Leather industries	—	—	—	—	—	—	—
49	Textile industries	—	—	—	—	—	—	—
50	Knitting mills	—	—	—	—	—	—	—
51	Clothing industries	—	—	—	—	—	—	—
52	Wood industries	50	59	2	81,678	100	5	160,700
53	Furniture and fixture industries	3	3	1	11,749	14	—	30,275
54	Paper and allied industries	—	—	—	—	—	—	—
55	Printing, publishing and allied industries	7	68	35	245,825	80	16	249,923
56	Primary metal industries	—	—	—	—	—	—	—

¹ See footnote 4, Table 5.

² Not available due to lack of inventory data.

TABLE 13. Principal Statistics by Industrial Group, 1957 - 61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
965	1,954,652	303,414	13,756,364	²	17,524,231	1
—	—	—	—	—	—	2
82	161,000	14,034	1,054,061	²	1,519,135	3
—	—	—	—	—	—	4
173	259,274	22,239	296,239	²	717,457	5
17	33,320	2,447	24,724	²	67,654	6
167	383,773	18,142	170,379	²	798,382	7
28	69,800	3,973	60,562	²	146,510	8
—	—	—	—	—	—	9
13	29,068	4,731	24,552	²	82,022	10
—	—	—	—	—	—	11
79	202,088	17,018	1,411,258	²	1,988,356	12
1,524	3,092,975	385,998	16,798,139	²	22,843,727	13
971	2,026,114	304,841	14,873,725	3,970,703	19,195,143	14
—	—	—	—	—	—	15
—	—	—	—	—	—	16
174	262,157	22,026	386,121	395,560	799,335	17
182	446,302	20,073	222,348	722,786	967,383	18
—	—	—	—	—	—	19
—	—	—	—	—	—	20
16	45,767	5,424	35,893	88,840	125,737	21
198	469,664	44,765	2,584,079	1,501,534	4,065,755	22
1,541	3,250,004	397,129	18,102,166	6,679,423	25,153,353	23
1,076	2,389,562	337,187	15,467,751	4,285,558	20,159,210	24
—	—	—	—	—	—	25
—	—	—	—	—	—	26
166	242,384	23,161	330,200	310,851	668,070	27
18	42,027	2,801	39,510	56,090	97,867	28
199	495,447	24,412	214,773	837,684	1,074,114	29

¹ Confidential.² Totals of confidential items in above industrial groups.

TABLE 13. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1959—Concluded							
1	Metal fabricating (except machinery and transpor- tation equipment industries)	3	7	1	24,444	21	—	58,262
2	Machinery industries (except electrical machinery) ..	—	—	—	—	—	—	—
3	Transportation equipment industries	3	5	3	23,301	29	1	69,904
4	Electrical products industries	—	—	—	—	—	—	—
5	Non-metallic mineral products industries	4	5	—	16,735	13	—	36,623
6	Petroleum and coal products industries	—	—	—	—	—	—	—
7	Chemical and chemical products industries	—	—	—	—	—	—	—
8	Miscellaneous manufacturing industries	—	—	—	—	—	—	—
9	Groups for which no data is shown ²	10	22	7	105,658	68	31	196,751
10	Totals	154	329	100	1,175,292	903	340	2,525,806
	1960							
11	Food and beverage industries	72	165	52	714,188	581	301	1,950,412
12	Tobacco products industries	—	—	—	—	—	—	—
13	Rubber industries	—	—	—	—	—	—	—
14	Leather industries	—	—	—	—	—	—	—
15	Textile industries	—	—	—	—	—	—	—
16	Knitting mills	—	—	—	—	—	—	—
17	Clothing industries	—	—	—	—	—	—	—
18	Wood industries	51	51	3	102,319	97	6	188,501
19	Furniture and fixture industries	4	5	1	16,512	14	—	32,070
20	Paper and allied industries	—	—	—	—	—	—	—
21	Printing, publishing and allied industries	7	58	27	241,205	78	14	233,452
22	Primary metal industries	—	—	—	—	—	—	—
23	Metal fabricating (except machinery and transpor- tation equipment industries)	3	6	1	22,727	25	—	61,473
24	Machinery industries (except electrical machinery) ..	—	—	—	—	—	—	—
25	Transportation equipment industries	4	6	4	27,641	30	—	74,705
26	Electrical products industries	—	—	—	—	—	—	—
27	Non-metallic mineral products industries	4	7	—	23,664	13	1	38,899
28	Petroleum and coal products industries	—	—	—	—	—	—	—
29	Chemical and chemical products industries	—	—	—	—	—	—	—
30	Miscellaneous manufacturing industries	—	—	—	—	—	—	—
31	Groups for which no data is shown ²	9	22	7	109,224	68	28	199,029
32	Totals	154	320	95	1,257,480	906	350	2,778,601
	1961							
33	Food and beverage industries	72	151	47	679,178	587	321	1,992,481
34	Tobacco products industries	—	—	—	—	—	—	—
35	Rubber industries	—	—	—	—	—	—	—
36	Leather industries	—	—	—	—	—	—	—
37	Textile industries	—	—	—	—	—	—	—
38	Knitting mills	—	—	—	—	—	—	—
39	Clothing industries	—	—	—	—	—	—	—
40	Wood industries	51	56	2	133,012	96	6	194,180
41	Furniture and fixture industries	—	—	—	—	—	—	—
42	Paper and allied industries	—	—	—	—	—	—	—
43	Printing, publishing and allied industries	8	38	15	152,768	112	21	353,876
44	Primary metal industries	—	—	—	—	—	—	—
45	Metal fabricating (except machinery and transpor- tation equipment industries)	—	—	—	—	—	—	—
46	Machinery industries (except electrical machinery) ..	—	—	—	—	—	—	—
47	Transportation equipment industries	4	6	3	26,223	24	—	61,210
48	Electrical products industries	—	—	—	—	—	—	—
49	Non-metallic mineral products industries	6	10	—	35,772	30	1	63,546
50	Petroleum and coal products industries	—	—	—	—	—	—	—
51	Chemical and chemical products industries	—	—	—	—	—	—	—
52	Miscellaneous manufacturing industries	—	—	—	—	—	—	—
53	Groups for which no data is shown ²	15	33	9	167,476	122	34	347,782
54	Totals	156	294	76	1,194,429	971	383	3,013,045

¹ See footnote 4, Table 5.² Confidential.

TABLE 13. Principal Statistics by Industrial Group, 1957-61^a - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
29	82,705	4,465	119,213	122,896	244,951	1
38	93,205	5,702	84,453	122,124	206,135	2
18	53,358	4,938	57,143	130,720	172,193	3
"	"	"	"	"	"	4
128	302,409	35,010	2,152,008	1,131,239	3,169,912	5
1,672	3,701,098	438,676	18,465,061	6,997,212	25,792,452	6
"	"	"	"	"	"	7
1,039	2,664,600	351,312	16,468,032	5,175,205	22,017,032	8
"	"	"	"	"	"	9
"	"	"	"	"	"	10
"	"	"	"	"	"	11
157	290,880	20,213	557,832	494,510	1,053,597	12
20	48,582	3,543	41,241	72,507	117,764	13
177	474,557	24,112	223,910	894,098	1,144,594	14
32	84,200	4,348	129,665	135,218	268,407	15
40	102,346	5,434	109,048	120,222	236,755	16
21	62,563	5,609	56,600	121,209	183,681	17
"	"	"	"	"	"	18
125	303,253	34,126	2,395,585	1,012,935	3,333,121	19
1,671	4,036,081	459,896	19,981,913	8,025,905	28,414,952	20
"	"	"	"	"	"	21
1,106	2,671,659	364,603	17,676,783	5,053,347	23,254,660	22
"	"	"	"	"	"	23
"	"	"	"	"	"	24
"	"	"	"	"	"	25
160	327,192	17,073	339,457	419,445	787,998	26
186	506,644	23,177	238,234	969,915	1,230,441	27
33	87,433	4,765	101,348	93,547	216,220	28
41	99,313	10,141	114,511	182,914	298,299	29
"	"	"	"	"	"	30
198	515,229	43,259	2,720,725	1,406,978	4,253,421	31
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	32

^a Totals of confidential items in above industrial groups.

TABLE 14. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1. Food and beverage industries:							
1	Bakery products industries	3	3	3	3	3	3	3
2	Beverage manufacturers	3	3	3	3	3	3	3
	Dairy products industries:							
3	Butter and cheese plants	10	27	17	159,615	75	8	222,968
4	Pasteurizing plants	13	16	6	79,052	62	3	153,129
	Fish products industry:							
5	Fish products industry	18	29	8	104,378	171	184	419,544
6	Grain mills	3	3	3	3	3	3	3
7	Other food processors ²	31	79	16	336,133	279	126	1,196,840
8	Totals	72	151	47	679,178	587	321	1,992,481
9	2. Tobacco products industries	3	3	3	3	3	3	3
10	3. Rubber industries	—	—	—	—	—	—	—
11	4. Leather industries	3	3	3	3	3	3	3
	5. Textile industries:							
12	Woollen mills	3	3	3	3	3	3	3
13	Other textile industries	3	3	3	3	3	3	3
14	6. Knitting mills	—	—	—	—	—	—	—
15	7. Clothing industries	—	—	—	—	—	—	—
	8. Wood industries:							
16	Sawmills (except shingle mills)	41	39	1	60,522	46	—	83,625
17	Coffin and casket industry	1	17	1	72,490	50	6	110,555
18	Sash and door and planing mills (excluding hardwood flooring)	6						
19	Wooden box factories	2						
20	Woodenware	1						
21	Totals	51	56	2	133,012	96	6	194,180
	9. Furniture and fixture industries:							
22	Household furniture industry	3	8	—	29,127	15	—	42,114
23	Other furniture industries	1						
24	Totals	4	8	—	29,127	15	—	42,114
25	10. Paper and allied industries	3	3	3	3	3	3	3

¹ See "Changes in Classification and Concept" at beginning of this report.² Includes: Bakeries, Feed manufacturers, Fruit and vegetable canners and preservers, Slaughtering and meat packing plants, and Soft drink manufacturers.

TABLE 14. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
1	\$	\$	\$	\$	\$	1
2	\$	\$	\$	\$	\$	2
127	382,583	100,306	5,540,248	926,568	6,650,643	3
87	232,181	55,609	828,855	389,710	1,274,521	4
392	523,922	49,823	2,337,669	679,498	3,121,750	5
6	\$	\$	\$	\$	\$	6
500	1,532,973	158,865	8,970,011	3,057,571	12,207,746	7
1,106	2,671,659	364,603	17,676,783	5,053,347	23,254,660	8
9	\$	\$	\$	\$	\$	9
—	—	—	—	—	—	10
11	\$	\$	\$	\$	\$	11
12	\$	\$	\$	\$	\$	12
13	\$	\$	\$	\$	\$	13
—	—	—	—	—	—	14
—	—	—	—	—	—	15
86	144,147	7,442	151,452	172,086	330,980	16
74	183,045	9,631	188,005	247,359	457,018	17
						18
						19
						20
160	327,192	17,073	339,457	419,445	787,998	21
23	71,241	3,614	49,995	82,641	134,054	22
23	71,241	3,614	49,995	82,641	134,054	23
	\$	\$	\$	\$	\$	24
						25

¹ Confidential.

TABLE 14. Principal Statistics by Industrial Group and by Industry, 1961¹ - Concluded

No.	Industrial group and by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	11. Printing, publishing and allied industries:							
	Commercial printing:							
1	Printing and bookbinding	4	38	15	152,768	112	21	353,876
2	Printing and publishing	2						
3	Publishing only	2						
4	Totals	8	38	15	152,768	112	21	353,876
5	12. Primary metal industries	3	3	3	3	3	3	3
6	13. Metal fabricating industries (except machinery and trans- portation equipment industries)	3	3	3	3	3	3	3
7	14. Machinery industries (except electrical machinery)	—	—	—	—	—	—	—
	15. Transportation equipment industries:							
8	Boatbuilding and repair	3	6	3	26,223	24	—	61,210
9	Shipbuilding and repair	1						
10	Totals	4	6	3	26,223	24	—	61,210
11	16. Electrical products industries	—	—	—	—	—	—	—
	17. Non-metallic mineral products industries:							
12	Concrete products manufacturers	4	10	—	35,772	30	1	63,546
13	Stone products manufacturers	2						
14	Totals	6	10	—	35,772	30	1	63,546
15	18. Petroleum and coal products industries	—	—	—	—	—	—	—
16	19. Chemical and chemical products industries	3	3	3	3	3	3	3
17	20. Miscellaneous manufacturing industries	—	—	—	—	—	—	—
	21. Industries from all other groups:							
18	Cotton and jute bag industry	1	25	9	138,349	107	34	305,638
19	Iron foundries	1						
20	Machine shops	1						
21	Manufacturers of mixed fertilizers	2						
22	Metal stamping, pressing and coating industry	1						
23	Miscellaneous leather products, n.e.s.	1						
24	Miscellaneous paper converters	1						
25	Tobacco products manufacturers	1						
26	Wool yarn mills	2						
27	Totals	11	25	9	138,349	107	34	305,638
28	Grand totals	156	294	76	1,194,429	971	383	3,013,045

¹ See "Changes in Classification and Concept" at beginning of this report.

TABLE 14. Principal Statistics by Industrial Group and by Industry, 1961¹ - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
186	506,644	23,177	238,234	969,915	1,230,441	1
186	506,644	23,177	238,234	969,915	1,230,441	2
3	3	3	3	3	3	3
3	3	3	3	3	3	4
—	—	—	—	—	—	5
33	87,433	4,765	101,348	98,547	216,220	6
33	87,433	4,765	101,348	98,547	216,220	7
—	—	—	—	—	—	8
41	99,318	10,141	114,511	182,914	298,299	9
41	99,318	10,141	114,511	182,914	298,299	10
—	—	—	—	—	—	11
—	—	—	—	—	—	12
3	3	3	3	3	3	13
—	—	—	—	—	—	14
175	443,987	39,645	2,670,730	1,324,337	4,119,387	15
175	443,987	39,645	2,670,730	1,324,337	4,119,387	16
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	17
175	443,987	39,645	2,670,730	1,324,337	4,119,367	18
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	19
175	443,987	39,645	2,670,730	1,324,337	4,119,367	20
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	21
175	443,987	39,645	2,670,730	1,324,337	4,119,367	22
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	23
175	443,987	39,645	2,670,730	1,324,337	4,119,367	24
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	25
175	443,987	39,645	2,670,730	1,324,337	4,119,367	26
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	27
175	443,987	39,645	2,670,730	1,324,337	4,119,367	28
1,724	4,207,474	463,018	21,191,058	8,131,146	30,041,039	29

¹ Confidential.

SUBSECTION 4

PROVINCE OF NOVA SCOTIA

TABLE 15. Principal Statistics of the Manufacturing Industries of Nova Scotia, 1931-61

Year	Estab- lish- ments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.	dollars			
1931	1,344	100,589,411	14,983	13,535,776	33,225,382	29,821,145	66,008,145
1932	1,303	94,906,255	12,065	10,046,807	22,866,184	20,194,092	45,410,628
1933	1,277	92,004,624	12,211	9,604,680	25,354,319	19,988,257	47,912,432
1934	1,288	87,595,445	13,939	11,252,729	28,446,489	23,776,521	55,389,908
1935	1,252	87,396,597	14,870	12,853,724	31,592,708	26,186,396	61,442,272
1936	1,158	87,688,353	15,944	13,784,556	36,077,900	27,788,510	67,784,970
1937	1,135	94,756,601	18,088	16,727,338	46,964,053	33,146,796	84,393,656
1938	1,102	91,393,782	16,810	15,570,669	39,703,367	31,375,251	74,860,605
1939	1,083	101,954,082	17,627	16,651,685	43,332,195	35,885,563	83,139,572
1940	1,155	111,652,959	21,062	21,519,617	62,160,537	46,548,446	113,814,650
1941	1,177	124,409,791	24,577	27,527,339	76,779,821	51,318,369	133,873,428
1942	1,332	152,668,789	31,318	41,273,942	85,193,680	63,615,890	155,931,264
1943	1,276	179,363,703	37,445	55,205,712	96,551,817	84,909,686	188,463,088
1944	1,281	"	37,812	59,940,411	103,463,123	93,376,636	204,421,664
1945	1,297	"	33,423	51,703,245	107,860,539	84,358,189	199,775,177
1946	1,397	"	29,724	43,060,259	100,354,480	71,738,873	178,793,420
1947	1,480	"	30,285	46,113,036	111,354,221	84,935,517	204,219,433
1948	1,440	"	30,348	52,553,200	140,761,593	95,774,483	246,111,683
1949	1,480	"	29,311	54,688,577	135,841,899	102,294,298	247,592,389
1950	1,482	"	28,479	54,888,061	147,131,045	97,780,564	255,887,499
1951	1,474	"	30,512	63,975,754	172,115,336	119,486,630	303,619,234
1952	1,533	"	33,371	75,245,387	183,141,368	130,715,000	326,839,747
1953	1,591	"	32,040	76,390,755	180,543,535	127,917,165	320,012,264
1954	1,526	"	29,611	71,740,240	161,294,873	129,777,850	300,072,733
1955	1,524	"	30,218	76,555,923	175,194,419	139,646,423	331,129,690
1956	1,402	"	30,937	83,946,510	214,779,069	159,820,242	384,398,103
1957	1,356	"	31,530	90,634,615	238,286,745	175,682,924	427,299,045
1958	1,297	"	29,010	86,005,553	217,263,603	176,997,949	411,929,247
1959	1,314	"	28,168	87,694,029	223,016,082	161,451,957	398,663,678
Basis: Revised Standard Industrial Classification and New Establishment Concept ⁴							
	No.	\$	No.	dollars			
1957 ⁴	1,084	"	30,611	89,398,080	221,051,345	..	377,465,226
1958 ⁴	1,038	"	28,218	84,747,138	202,678,706	150,345,825	365,659,667
1959 ⁴	1,054	"	27,491	86,570,027	205,910,478	154,723,362	370,946,777
1960 ⁴	1,039	"	27,971	91,134,168	207,705,372	171,493,455	387,868,633
1961 ⁴	1,002	"	26,801	88,919,256	206,463,487	159,218,497	375,306,900

¹ See footnote 1, Table 5.² In 1952 and subsequent years, the basis of collection is "Value of factory shipments" instead of "Gross value of products."³ Not collected.⁴ See footnote 4, Table 5.

TABLE 16. Principal Statistics of the Manufacturing Industries Compared, 1960 and 1961

Item	1960 ¹	1961 ²	Change from 1960 to 1961	
			+ Increase - Decrease	Per cent
Establishments No.	1,039	1,002	- 37	- 3.6
Administrative and office employees:				
Male	3,780	3,631	- 149	- 3.9
Female	1,154	1,132	- 22	- 1.9
Salaries	\$ 19,930,592	20,311,068	+ 380,476	+ 1.9
Production workers:				
Male	19,486	18,378	- 1,108	- 5.7
Female	3,551	3,660	+ 109	+ 3.1
Wages	\$ 71,203,576	68,608,188	- 2,595,388	- 3.6
Cost of fuel and electricity	\$ 9,839,371	10,011,826	+ 172,455	+ 1.8
Cost at plant of materials used	\$ 207,705,372	206,463,487	- 1,241,885	- 0.6
Value added by manufacture	\$ 171,493,455	159,218,497	- 12,274,958	- 7.2
Selling value of factory shipments	\$ 387,868,633	375,306,900	- 12,561,733	- 3.2

¹ See footnote 1, Table 8.² See "Changes in Classification and Concept" at beginning of this report.TABLE 17. Principal Statistics of the Leading Industries, 1961¹
Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		number			dollars		
1	Fish products industry	122	3,924	8,874,323	29,815,617	14,057,557	45,798,555
2	Pasteurizing plants	33	955	3,104,155	10,493,081	5,189,108	16,106,739
3	Shipbuilding and repairs	17	2,000	7,883,947	5,766,728	7,578,426	13,650,495 ²
4	Sawmills (except shingle mills)	264	1,552	2,981,429	5,957,201	5,080,143	11,568,417
5	Bakeries	73	954	2,498,142	4,777,984	4,771,393	9,926,212
6	Printing and publishing	27	879	3,813,888	1,591,785	6,907,943	8,598,967
7	Hosiery and other knitting mills	7	1,169	2,412,920	4,905,924	4,143,022	9,139,732
8	Sash and door and planing mills (excluding hardwood floor- ing)	43	625	1,704,781	4,901,216	2,895,623	7,689,010
9	Fruit and vegetable canners and preservers	10	562	1,004,136	3,852,549	2,437,148	6,111,110
10	Miscellaneous food manufacturers	10	212	628,859	3,205,095	2,559,454	5,761,638
11	Feed manufacturers	11	104	296,296	4,645,381	928,489	5,621,735
12	Soft drink manufacturers	25	257	827,325	1,708,170	3,688,760	5,538,944
13	Butter and cheese	12	165	407,640	3,485,445	698,535	4,289,661
14	Ice cream manufacturers	5	151	473,589	1,359,299	864,854	2,289,150
15	Miscellaneous machinery and equipment manufacturers	5	271	986,235	474,405	1,565,063	2,120,916
16	Ready-mix concrete manufacturers	6	76	268,707	1,354,307	601,921	2,027,243
17	Other leading industries ³	33	9,599	41,467,866	103,139,420	77,490,574	185,411,287
	Totals, leading industries	703	23,455	79,630,238	191,413,587	141,238,013	341,649,811
	Totals, all industries	1,002	26,801	88,919,256	206,463,487	159,218,497	375,306,900

¹ See "Changes in Classification and Concept" at beginning of this report.² Reported on a production basis.³ Includes: Aircraft and parts manufacturers, Boiler and plate works, Breweries, Confectionery manufacturers, Communications equipment manufacturers, Corrugated box manufacturers, Cotton yarn and cloth mills, Fabricated structural metal industry, Iron and steel mills, Miscellaneous metal fabricating industries, Petroleum refining, Pulp and paper mills, Railroad rolling stock industry, Slaughtering and meatpacking plants and Wire and wire products manufacturers.

TABLE 18. Principal Statistics by Industrial Group, 1957-61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1957								
1	Food and beverage industries	330	875	377	4,178,654	5,171	2,024	14,163,902
2	Tobacco products industries	—	—	—	—	—	—	—
3	Rubber industries	—	—	—	—	—	—	—
4	Leather industries	—	—	—	—	—	—	—
5	Textile industries	12	24	10	115,783	300	157	1,077,437
6	Knitting mills	5	32	31	241,399	237	657	1,608,988
7	Clothing industries	9	19	13	101,995	96	260	511,962
8	Wood industries	440	576	54	1,119,848	2,453	35	4,672,717
9	Furniture and fixture industries	30	46	8	151,740	220	25	423,730
10	Paper and allied industries	7	238	44	1,317,470	1,117	132	4,058,564
11	Printing, publishing and allied industries	81	357	208	1,919,932	644	153	2,245,437
12	Primary metal industries	—	—	—	—	—	—	—
13	Metal fabricating (except machinery and transpor- tation equipment industries)	41	260	106	1,340,973	1,525	7	4,853,543
14	Machinery industries (except electrical machinery)	5	34	7	183,266	360	2	1,070,369
15	Transportation equipment industries	56	395	186	2,181,798	4,706	62	16,124,778
16	Electrical products industries	—	—	—	—	—	—	—
17	Non-metallic mineral products industries	23	51	6	213,580	277	—	760,294
18	Petroleum and coal products industries	—	—	—	—	—	—	—
19	Chemical and chemical products industries	15	80	30	386,174	169	13	525,484
20	Miscellaneous manufacturing industries	18	20	6	97,578	65	3	156,612
21	Groups for which no data is shown ²	12	684	99	3,931,113	4,779	86	19,663,000
22	Totals	1,084	3,691	1,185	17,481,283	22,119	3,616	71,940,797
1958								
23	Food and beverage industries	343	869	347	4,417,378	5,162	2,054	14,587,103
24	Tobacco products industries	—	—	—	—	—	—	—
25	Rubber industries	—	—	—	—	—	—	—
26	Leather industries	—	—	—	—	—	—	—
27	Textile industries	11	25	8	108,456	291	133	1,043,889
28	Knitting mills	5	27	30	256,601	228	589	1,444,855
29	Clothing industries	8	19	13	107,467	90	221	452,861
30	Wood industries	378	540	65	1,139,046	2,109	30	4,124,419
31	Furniture and fixture industries	28	47	11	157,939	209	23	444,803
32	Paper and allied industries	6	228	41	1,333,032	1,113	134	4,237,564
33	Printing, publishing and allied industries	76	351	200	1,991,677	626	175	2,333,237
34	Primary metal industries	—	—	—	—	—	—	—
35	Metal fabricating (except machinery and transpor- tation equipment industries)	44	263	95	1,449,480	1,344	5	4,579,509
36	Machinery industries (except electrical machinery)	5	27	7	148,078	173	—	582,575
37	Transportation equipment industries	63	386	159	2,113,593	3,894	40	13,366,823
38	Electrical products industries	—	—	—	—	—	—	—
39	Non-metallic mineral products industries	28	54	3	206,882	303	9	795,258
40	Petroleum and coal products industries	—	—	—	—	—	—	—
41	Chemical and chemical products industries	14	86	28	402,820	159	12	478,175
42	Miscellaneous manufacturing industries	17	18	4	75,559	58	7	169,597
43	Groups for which no data is shown ²	12	643	97	4,092,029	4,271	63	18,036,434
44	Totals	1,038	3,585	1,108	18,000,037	20,030	3,495	66,747,101
1959								
45	Food and beverage industries	341	898	361	4,749,078	5,200	1,887	15,555,748
46	Tobacco products industries	—	—	—	—	—	—	—
47	Rubber industries	—	—	—	—	—	—	—
48	Leather industries	—	—	—	—	—	—	—
49	Textile industries	10	21	6	83,927	290	142	1,018,942
50	Knitting mills	5	39	32	318,009	249	726	1,816,071
51	Clothing industries	8	19	11	105,300	92	228	478,298
52	Wood industries	388	545	42	1,229,529	2,123	37	4,267,591
53	Furniture and fixture industries	26	51	12	175,256	194	28	465,017
54	Paper and allied industries	6	227	38	1,336,443	1,104	124	4,428,762
55	Printing, publishing and allied industries	79	359	205	2,135,915	645	149	7,441,537
56	Primary metal industries	—	—	—	—	—	—	—

¹ See footnote 4, Table 5.² Not available due to lack of inventory data.

TABLE 18. Principal Statistics by Industrial Group, 1957 - 61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
8,447	18,342,556	2,570,472	62,247,030	3	99,332,271	1
—	—	—	—	—	—	2
—	—	—	—	—	—	3
491	1,193,200	101,068	2,634,517	2	5,868,352	4
957	1,850,367	110,546	3,566,849	2	6,769,846	5
388	613,957	38,451	1,324,869	2	2,290,836	6
3,118	5,792,565	454,800	12,273,761	2	22,430,048	7
299	575,470	34,219	901,281	—	1,833,183	8
1,531	5,376,034	1,715,994	10,470,336	—	25,433,562	9
1,362	4,165,369	142,993	2,726,751	2	10,513,112	10
—	—	—	—	—	—	11
1,898	6,194,516	760,624	11,191,440	2	24,013,945	12
403	1,253,635	61,029	1,168,417	2	3,090,796	13
5,349	18,306,576	818,273	26,613,275	2	53,170,636	14
—	—	—	—	—	—	15
334	973,874	414,428	623,146	2	2,687,768	16
—	—	—	—	—	—	17
292	911,658	181,400	3,011,384	2	5,553,474	18
94	254,190	59,396	145,848	2	572,392	19
5,648	23,594,113	2,682,581	82,152,441	2	113,904,983	20
—	—	—	—	—	—	21
30,611	89,398,080	10,146,274	221,051,345	2	377,465,226	22
—	—	—	—	—	—	23
8,422	19,074,480	2,439,918	62,663,466	39,008,865	105,291,656	24
—	—	—	—	—	—	25
—	—	—	—	—	—	26
457	1,152,345	106,592	2,126,263	2,723,486	4,942,976	27
874	1,701,456	105,000	3,292,731	3,328,306	6,761,380	28
343	560,328	36,818	1,164,791	739,016	2,024,218	29
2,744	5,263,465	428,457	10,458,028	10,341,427	21,187,298	30
290	602,742	33,848	835,478	891,695	1,766,879	31
1,516	5,570,596	1,588,566	10,624,804	13,349,175	25,548,501	32
1,352	4,324,914	127,730	2,888,029	8,079,795	11,101,516	33
—	—	—	—	—	—	34
1,707	6,028,989	554,817	10,692,738	9,648,357	20,925,674	35
207	730,653	40,588	730,299	1,145,864	1,941,911	36
4,481	15,480,416	688,402	17,161,015	21,720,589	39,476,936	37
—	—	—	—	—	—	38
369	1,002,140	410,333	781,648	2,238,692	3,452,691	39
—	—	—	—	—	—	40
285	880,995	151,865	2,825,910	2,300,180	5,493,636	41
87	245,156	63,625	151,819	337,334	546,247	42
5,074	22,128,463	2,182,643	76,281,687	34,493,044	115,196,148	43
—	—	—	—	—	—	44
28,218	84,747,138	8,959,202	202,678,706	150,345,825	365,659,667	45
—	—	—	—	—	—	46
8,346	20,304,826	2,444,601	66,099,351	38,367,375	106,305,383	47
—	—	—	—	—	—	48
—	—	—	—	—	—	49
459	1,102,869	95,368	1,838,085	2,641,707	4,745,700	50
1,046	2,134,080	104,124	3,948,801	3,906,437	7,741,437	51
350	583,598	45,808	1,283,885	881,379	2,201,111	52
2,747	5,497,110	480,782	11,856,322	9,207,291	21,584,929	53
285	640,273	34,483	938,631	997,606	1,940,145	54
1,527	5,766,604	1,412,129	10,835,891	13,413,091	25,566,106	55
1,369	4,579,252	120,915	2,527,606	8,472,001	11,050,596	56

¹ Confidential.

² Totals of confidential items in above industrial groups.

TABLE 18. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1959-Concluded								
1	Metal fabricating (except machinery and transpor- tation equipment industries)	45	258	81	1,410,026	1,314	5	4,376,794
2	Machinery industries (except electrical machinery)	5	20	7	119,867	171	—	589,247
3	Transportation equipment industries	67	395	155	2,229,181	3,438	26	12,609,872
4	Electrical products industries	—	—	—	—	—	—	—
5	Non-metallic mineral products industries	29	68	5	269,723	375	1	1,006,609
6	Petroleum and coal products industries	—	—	—	—	—	—	—
7	Chemical and chemical products industries	16	85	31	431,162	154	12	538,984
8	Miscellaneous manufacturing industries	18	19	7	86,616	51	6	167,680
9	Groups for which no data is shown ^a	11	670	106	4,441,089	3,835	67	17,684,565
10	Totals	1,054	3,674	1,099	19,121,220	19,266	3,432	67,448,807
1960								
11	Food and beverage industries	339	939	368	5,057,100	5,306	1,910	16,405,329
12	Tobacco products industries	—	—	—	—	—	—	—
13	Rubber industries	—	—	—	—	—	—	—
14	Leather industries	—	—	—	—	—	—	—
15	Textile industries	9	20	7	93,778	331	155	1,238,322
16	Knitting mills	6	40	41	319,322	255	783	1,936,124
17	Clothing industries	8	16	9	108,715	88	205	440,877
18	Wood industries	373	482	37	1,165,168	2,146	45	4,270,674
19	Furniture and fixture industries	30	47	12	185,715	215	28	490,339
20	Paper and allied industries	6	237	41	1,455,647	1,141	140	4,606,705
21	Printing, publishing and allied industries	75	359	211	2,298,380	637	160	2,574,672
22	Primary metal industries	—	—	—	—	—	—	—
23	Metal fabricating (except machinery and transpor- tation equipment industries)	44	268	66	1,337,307	1,140	8	4,221,686
24	Machinery industries (except electrical machinery)	5	26	10	176,973	253	—	897,004
25	Transportation equipment industries	68	389	156	2,167,783	3,155	18	11,642,562
26	Electrical products industries	—	—	—	—	—	—	—
27	Non-metallic mineral products industries	32	82	6	326,652	388	2	1,100,793
28	Petroleum and coal products industries	—	—	—	—	—	—	—
29	Chemical and chemical products industries	13	77	30	418,548	141	12	506,840
30	Miscellaneous manufacturing industries	19	22	10	128,791	88	8	276,594
31	Groups for which no data is shown ^a	12	776	150	4,690,713	4,202	77	20,595,553
32	Totals	1,039	3,780	1,154	19,930,592	19,486	3,551	71,203,576
1961								
33	Food and beverage industries	323	883	341	4,992,270	5,424	2,042	17,207,245
34	Tobacco products industries	—	—	—	—	—	—	—
35	Rubber industries	—	—	—	—	—	—	—
36	Leather industries	—	—	—	—	—	—	—
37	Textile industries	7	13	7	81,712	324	155	1,201,401
38	Knitting mills	7	48	42	365,792	287	792	2,047,128
39	Clothing industries	11	15	12	110,040	90	229	464,475
40	Wood industries	341	438	49	1,247,619	1,909	29	4,050,621
41	Furniture and fixture industries	33	49	11	181,806	239	26	565,095
42	Paper and allied industries	5	239	39	1,489,620	1,084	87	4,532,289
43	Printing, publishing and allied industries	78	340	207	2,301,451	630	151	2,845,520
44	Primary metal industries	—	—	—	—	—	—	—
45	Metal fabricating (except machinery and transpor- tation equipment industries)	46	267	61	1,296,786	1,078	9	3,943,032
46	Machinery industries (except electrical machinery)	5	24	7	134,366	240	—	851,869
47	Transportation equipment industries	65	418	153	2,201,832	3,080	19	12,027,122
48	Electrical products industries	—	—	—	—	—	—	—
49	Non-metallic mineral products industries	32	67	13	288,522	383	2	1,117,548
50	Petroleum and coal products industries	—	—	—	—	—	—	—
51	Chemical and chemical products industries	15	49	29	330,481	137	13	513,304
52	Miscellaneous manufacturing industries	20	22	11	129,746	97	7	289,111
53	Groups for which no data is shown ^a	14	759	150	5,159,025	3,376	99	16,952,420
54	Totals	1,002	3,631	1,132	20,311,068	18,378	3,660	68,608,188

¹ See footnote 4 Table 5.^a Confidential.

TABLE 18. Principal Statistics by Industrial Group, 1957-61⁴— Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
1,658	5,786,820	539,317	10,479,271	9,647,382	20,547,162	1
198	709,114	30,336	536,962	1,288,069	1,623,938	2
4,014	14,839,053	699,468	12,775,931	20,068,645	33,690,819	3
						4
449	1,276,332	442,204	1,161,429	2,641,087	4,128,714	5
						6
282	970,146	156,585	3,166,507	3,103,257	6,490,045	7
83	254,296	51,386	176,032	372,162	598,323	8
4,678	22,125,654	2,137,395	78,285,774	39,715,873	122,732,369	9
27,491	86,570,027	8,794,901	205,910,478	154,723,362	370,946,777	10
8,523	21,462,429	2,531,785	68,153,015	44,894,538	115,475,984	11
—	—	—	—	—	—	12
—	—	—	—	—	—	13
						14
513	1,332,100	127,507	2,676,167	2,940,554	5,323,277	15
1,119	2,255,446	101,600	4,375,382	3,924,761	8,196,300	16
218	549,092	45,253	1,289,732	897,095	2,130,755	17
710	5,435,842	498,270	12,039,652	8,977,306	21,557,109	18
202	676,054	33,560	954,515	1,110,654	2,076,366	19
1,359	6,062,355	1,359,659	11,290,101	13,063,346	25,677,779	20
1,367	4,873,052	135,582	2,750,642	8,685,033	11,530,731	21
						22
1,482	5,558,992	455,660	9,289,041	8,935,821	18,699,140	23
269	1,073,977	36,654	711,712	1,919,744	2,543,905	24
3,718	13,810,345	616,346	11,612,751	16,636,461	29,002,411	25
						26
478	1,427,445	440,263	2,409,356	3,040,968	5,854,053	27
						28
260	925,388	164,169	2,777,906	3,041,148	6,131,650	29
128	405,385	64,140	328,785	769,303	1,160,412	30
5,205	25,286,266	3,228,923	77,046,615	52,656,723	132,508,761	31
27,971	91,134,168	9,839,371	207,705,372	171,493,455	387,868,633	32
8,690	22,199,515	2,628,597	75,697,906	44,864,525	123,821,865	33
—	—	—	—	—	—	34
—	—	—	—	—	—	35
						36
499	1,283,113	108,640	2,350,460	2,965,165	5,482,309	37
1,169	2,412,920	124,888	4,905,924	4,143,022	9,139,732	38
346	574,515	39,095	1,321,326	879,537	2,210,767	39
2,425	5,298,240	556,184	12,351,339	8,954,743	21,941,233	40
325	746,901	44,185	1,000,358	1,207,676	2,247,303	41
1,449	6,021,809	1,778,346	10,690,331	13,476,271	25,963,405	42
1,328	5,146,971	147,067	2,955,038	9,108,074	12,204,037	43
						44
1,415	5,239,818	471,163	9,079,534	8,706,048	18,938,799	45
271	986,235	70,012	474,405	1,565,063	2,120,916	46
3,670	14,228,954	605,625	11,143,291	15,174,222	26,829,054	47
						48
465	1,406,070	443,366	2,362,195	2,723,009	5,456,364	49
						50
228	843,785	151,911	2,582,104	3,336,055	5,856,655	51
137	418,857	66,912	301,884	767,836	1,141,673	52
4,384	22,111,453	2,777,635	69,247,392	41,347,251	111,952,788	53
26,801	88,919,256	10,011,626	206,463,487	159,218,497	373,306,900	54

⁴ Totals of confidential items in above industrial groups.

TABLE 19. Principal Statistics by Industrial Group and by Industry, 1951

Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1. Food and beverage industries:							
	Bakery products industries:							
1	Bakeries	73	105	34	509,720	620	195	1,988,422
	Beverage manufacturers:							
2	Soft drink manufacturers	25	62	20	369,290	171	4	458,035
	Dairy products industries:							
3	Butter and cheese plants	12	26	16	130,821	119	4	276,819
4	Ice cream manufacturers	5	19	6	135,133	104	22	338,456
5	Pasteurizing plants	33	95	49	612,750	796	15	2,491,405
	Fish products industry:							
6	Fish products industry	122	328	91	1,497,987	2,578	927	7,376,336
	Fruit and vegetable canners and preservers:							
7	Fruit and vegetable canners and preservers	10	32	20	264,094	273	237	740,042
	Grain mills:							
8	Feed manufacturers	11	27	9	112,995	68	—	183,301
	Meat products industries:							
9	Sausage and sausage casing manufacturers	4	23	5	131,242	160	31	590,250
10	Slaughtering and meat packing plants	4						
	Other food processors:							
11	Miscellaneous food manufacturers	10	142	70	982,041	459	516	1,383,517
12	Animal oils and fats plants	1						
13	Biscuit manufacturers	1						
14	Breweries	2						
15	Condenseries	1						
16	Confectionery manufacturers	7						
17	Distilleries	1						
18	Sugar refineries	—						
19	Wineries	1						
20	Totals	323	883	341	4,992,270	5,424	2,042	17,207,245
21	2. Tobacco products industries	—	—	—	—	—	—	—
22	3. Rubber industries	—	—	—	—	—	—	—
23	4. Leather industries	3	3	3	3	3	3	3
	5. Textile industries:							
24	Cotton yarn and cloth mills	1	13	7	81,712	324	155	1,201,401
	Woollen mills:							
25	Wool yarn mills	1						
	Other textile industries:							
26	Canvas products industry	4	7	7	81,712	324	155	1,201,401
27	Miscellaneous textiles; n.e.s.	1						
28	Totals	7	13	7	81,712	324	155	1,201,401
	6. Knitting mills:							
29	Hosiery mills	2	48	42	365,792	287	792	2,047,128
30	Other knitting mills	5						
31	Totals	7	48	42	365,792	287	792	2,047,128
	7. Clothing industries:							
32	Men's clothing factories	6	8	4	47,715	54	65	209,343
33	Fur goods industry	1						
34	Hat and cap industry	2						
35	Women's clothing factories	1						
36	Miscellaneous clothing, n.e.s.	1						
37	Totals	11	15	12	110,040	90	229	464,478

¹ See "Changes in Classification and Concept" at beginning of this report.

TABLE 19. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
954	2,498,142	377,970	4,777,984	4,771,393	9,926,212	1
257	827,325	161,492	1,708,170	3,688,760	5,538,944	2
165	407,640	111,297	3,465,445	698,535	4,289,661	3
151	473,589	77,873	1,359,299	864,854	2,289,150	4
955	3,104,155	438,593	10,493,061	5,169,108	16,106,739	5
3,924	8,874,323	843,591	29,815,617	14,057,557	45,798,555	6
562	1,004,136	138,637	3,852,549	2,437,148	6,111,110	7
104	296,296	49,102	4,645,381	928,489	5,621,735	8
219	721,492	53,487	5,104,600	647,108	5,834,998	{ 9 10
112	628,859	82,316	3,205,095	2,559,454	5,761,638	{ 11 12 13 14 15 16 17 18 19
1,127	3,365,558	292,239	7,270,705	9,042,119	16,543,123	20
8,690	22,199,515	2,626,597	75,697,906	44,864,525	123,821,865	21
—	—	—	—	—	—	22
—	—	—	—	—	—	23
3	3	3	3	3	3	24
499	1,283,113	108,640	2,350,460	2,965,165	5,482,309	{ 25 26 27 28
499	1,283,113	108,640	2,350,460	2,965,165	5,482,309	29
1,169	2,412,920	124,888	4,905,924	4,143,022	9,139,732	{ 30 31
1,169	2,412,920	124,888	4,905,924	4,143,022	9,139,732	32
215	317,257	11,679	900,698	448,184	1,358,800	{ 33 34 35 36
131	257,258	27,416	420,628	431,353	851,967	37
346	574,515	39,095	1,321,326	879,537	2,210,767	

¹ Confidential. Included in "Industries from all other groups".

TABLE 19. Principal Statistics by Industrial Group and by Industry, 1961¹ - Continued

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers								
			Male	Female	Salaries	Male	Female	Wages						
			number		\$	number		\$						
8. Wood industries:														
1	Sawmills (except shingle mills)	264	297	15	652,848	1,228	12	2,328,581						
2	Sash and door and planing mills (excluding hardwood flooring)	43	94	25	448,783	505	1	1,255,998						
3	Wooden box factories	14	21	3	57,141	43	3	79,349						
Miscellaneous wood industries:														
4	Coffin and casket industry	2	16	4	54,726	74	13	189,279						
5	Wood handles and turning	1												
6	Woodenware	1												
7	Cooperage	11												
8	Miscellaneous wood industries, n.e.s. (including wood preservation)	5	10	2	34,121	59	—	197,414						
9	Totals	341	438	49	1,247,619	1,909	29	4,050,621						
9. Furniture and fixture industries:														
10	Office furniture industry	—	—	—	—	—	—	—						
11	Household furniture industry	27	31	3	95,080	98	7	189,506						
12	Other furniture industries	6	18	8	86,746	141	19	375,589						
13	Totals	33	49	11	181,806	239	26	565,095						
10. Paper and allied industries:														
14	Pulp and paper mills	3	239	39	1,489,620	1,084	87	4,532,289						
Paper box and bag manufacturers:														
15	Corrugated box manufacturers	1												
16	Miscellaneous paper converters	1												
17	Totals	5	239	39	1,489,620	1,084	87	4,532,289						
11. Printing, publishing and allied industries:														
18	Printing and bookbinding	40	51	24	289,474	159	65	560,286						
19	Engraving and duplicate plates	5	29	14	112,410	73	15	311,864						
20	Lithographing	3												
21	Printing and publishing	27	260	169	1,899,567	398	71	1,973,370						
22	Publishing only	3												
23	Totals	78	340	207	2,301,451	630	151	2,845,520						
12. Primary metal industries:														
24	Aluminum rolling, casting and extruding	3	3	3	3	3	3	3						
25	Iron foundries	3	3	3	3	3	3	3						
26	Iron and steel mills	3	3	3	3	3	3	3						
13. Metal fabricating industries (except machinery and transportation equipment industries):														
27	Machine shops	24	49	10	208,276	169	2	616,042						
28	Ornamental and architectural metal industry	9	27	13	126,145	72	6	253,473						
29	Boilers and plate works	2	191	38	962,365	837	1	3,073,517						
30	Fabricated structural metal industry	2												
31	Hardware tool and cutlery manufacturers	2												
32	Heating equipment manufacturers	2												
33	Metal stamping, pressing and coating industry	2												
34	Wire and wire products manufacturers	1												
35	Miscellaneous metal fabricating, n.e.s.	2												
36	Totals	46	267	61	1,296,786	1,078	9	3,943,032						

¹ See "Changes in Classification and Concept" at beginning of this report.² Reported on a production basis.

TABLE 19. Principal Statistics by Industrial Group and by Industry, 1961¹ - Continued

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
1,552	2,981,429	372,855	5,957,201	5,080,143	11,568,417 ²	1
625	1,704,781	122,578	4,901,216	2,695,823	7,689,010	2
70	136,490	16,378	121,754	188,033	324,264	3
107	244,005	20,322	307,581	371,830	711,754	{ 4 5 6 7
71	231,535	24,051	1,063,587	619,114	1,647,788	8
2,425	5,298,240	556,184	12,351,339	8,954,743	21,941,233	9
—	—	—	—	—	—	10
139	284,566	13,551	369,601	437,461	818,778	11
186	462,335	30,634	630,757	770,215	1,428,525	12
325	746,901	44,185	1,000,358	1,207,676	2,247,303	13
1,449	6,021,909	1,778,346	10,690,331	13,476,271	25,963,405	{ 14 15 16
1,449	6,021,909	1,778,346	10,690,331	13,476,271	25,963,405	17
299	849,760	34,919	562,090	1,241,116	1,839,176	18
131	424,274	13,798	662,460	837,263	1,505,439	{ 19 20
898	3,872,937	98,350	1,730,488	7,029,695	8,859,422	{ 21 22
1,328	5,146,971	147,067	2,955,038	9,108,074	12,204,037	23
"	"	"	"	"	"	24
"	"	"	"	"	"	25
"	"	"	"	"	"	26
230	824,318	43,021	721,220	1,165,458	1,919,212	27
118	379,618	16,244	503,170	862,198	1,363,305	28
1,067	4,035,882	411,898	7,855,144	6,678,392	15,656,282	{ 29 30 31 32 33 34 35
1,415	5,239,818	471,163	9,079,534	8,706,048	18,938,799	36

¹ Confidential. Included in "Industries from all other groups".

TABLE 19. Principal Statistics by Industrial Group and by Industry, 1961¹ - Concluded

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
14. Machinery industries (except electrical machinery):								
1	Miscellaneous machinery and equipment manufacturers	5	24	7	134,366	240	—	851,869
2	Totals	5	24	7	134,366	240	—	851,869
15. Transportation equipment industries:								
3	Boat building and repair	40	61	2	139,442	115	—	250,776
4	Ship building and repair	17	171	59	1,072,177	1,762	6	6,811,770
5	Truck body and trailer manufacturers	4	9	2	32,442	33	—	88,787
6	Aircraft and parts manufacturers	2	177	90	957,771	1,170	11	4,875,789
7	Railroad rolling stock industry	2						
8	Totals	65	418	153	2,201,832	3,080	19	12,027,122
16. Electrical products industries:								
9	Battery manufacturers	3	3	3	3	3	3	3
10	Communications equipment manufacturers	3	3	3	3	3	3	3
11	Manufacturers of electric wire and cable	3	3	3	3	3	3	3
17. Non-metallic mineral products industries:								
Clay products manufacturers:								
12	Clay products (from domestic clays)	5	19	1	91,372	160	—	515,542
13	Concrete products manufacturers	13	22	3	73,799	97	—	230,021
14	Ready-mix concrete manufacturers	6	13	4	56,553	58	1	210,154
15	Gypsum products manufacturers	1	13	5	66,798	68	1	161,831
16	Mineral wool manufacturers	1						
17	Stone products manufacturers	6						
18	Totals	32	67	13	288,522	383	2	1,117,548
18. Petroleum and coal products industries:								
19	Petroleum refining	3	3	3	3	3	3	3
19. Chemical and chemical products industries:								
20	Manufacturers of industrial chemicals	4	26	13	160,318	35	—	145,058
21	Manufacturers of mixed fertilizers	2						
22	Manufacturers of pharmaceuticals and medicines	1	23	16	170,163	102	13	368,246
23	Manufacturers of soap and cleaning compounds	1						
24	Other chemical industries n.e.s.	5						
25	Paint and varnish manufacturers	2	15	49	330,481	137	13	513,304
26	Totals	15						
20. Miscellaneous manufacturing industries:								
Scientific and professional equipment manufacturers:								
27	Signs and displays industry	6	7	1	41,138	24	—	82,860
Miscellaneous manufacturing industries:								
28	Artificial ice manufacturers	4	4	—	13,055	18	—	51,152
29	Ophthalmic goods manufacturers	2	11	10	75,553	55	7	155,099
30	Plastics fabricators, n.e.s.	2						
31	Stamps and stencils (rubber and metal) manufacturers ..	1						
32	Toys and games industry	3	20	22	129,746	97	7	289,111
33	Venetian blind manufacturers	2						
34	Totals	20	22	11	129,746	97	7	289,111
21. Industries from all other groups:								
35	Boot and shoe findings manufacturers	1	759	150	5,159,025	3,376	99	16,952,428
36	Miscellaneous leather products, n.e.s.	1						
37	Shoe factories	1	1	1	1	1	1	1
38	Aluminum, rolling, casting and extruding	1						
39	Iron foundries	4						
40	Iron and steel mills	2	1	1	1	1	1	1
41	Battery manufacturers	1						
42	Communications equipment manufacturers	1	1	1	1	1	1	1
43	Manufacturers of electric wire and cable	1						
44	Petroleum refining	1	14	759	5,159,025	3,376	99	16,952,428
45	Totals	14						
46	Grand totals	1,002	3,631	1,132	20,311,068	18,378	3,660	68,608,188

¹ See "Changes in Classification and Concept" at beginning of this report.² Reported on a production basis.

TABLE 19. Principal Statistics by Major Group and by Industry, 1961¹ - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
271	986,235	70,012	474,405	1,565,063	2,120,916	1
271	986,235	70,012	474,405	1,565,063	2,120,916	2
178	390,218	17,496	403,883	572,200	917,262	3
2,000	7,883,947	307,316	5,766,728	7,578,426	13,650,495 ¹	4
44	121,229	7,120	80,550	218,712	306,512	5
1,448	5,833,560	273,693	4,892,130	6,804,884	11,954,785	6
3,670	14,228,934	605,625	11,143,291	15,174,222	26,829,054	7
3	3	3	3	3	3	8
3	3	3	3	3	3	9
3	3	3	3	3	3	10
3	3	3	3	3	3	11
180	606,914	297,458	127,510	1,151,835	1,582,153	12
122	303,820	28,339	602,876	469,276	1,039,670	13
76	266,707	71,232	1,354,307	601,921	2,027,243	14
78	228,629	46,337	277,502	499,977	807,298	15
423	1,406,070	443,366	2,362,195	2,723,009	5,456,364	16
3	3	3	3	3	3	17
3	3	3	3	3	3	18
3	3	3	3	3	3	19
74	305,376	75,030	209,975	1,072,852	1,358,324	20
154	538,409	76,881	2,372,129	2,263,203	4,498,331	21
228	843,785	151,911	2,582,104	3,336,055	5,856,655	22
32	123,998	6,454	93,781	145,726	244,877	23
22	64,207	46,678	10,182	108,180	164,866	24
83	230,652	13,780	197,921	513,930	731,930	25
137	418,857	66,912	301,884	767,836	1,141,673	26
4,384	22,111,452	2,777,635	69,247,392	41,347,251	111,952,768	27
4,384	22,111,453	2,777,635	69,247,392	41,347,251	111,952,788	28
26,801	88,919,256	10,011,626	206,463,487	159,218,497	375,306,900	29
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¹ Confidential. Included in "Industries from all other groups".

SUBSECTION 5

PROVINCE OF NEW BRUNSWICK

TABLE 20. Principal Statistics of the Manufacturing Industries of New Brunswick, 1931-61

Year	Estab- lish- ments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.		dollars		
1931	817	97,775,840	12,430	11,987,224	25,593,721	23,533,381	51,815,546
1932	789	87,516,659	11,289	9,927,079	20,744,785	20,282,120	43,763,487
1933	747	90,148,317	11,336	9,308,100	20,442,421	18,166,713	41,345,622
1934	793	91,539,470	12,844	10,747,928	24,608,582	23,172,171	50,656,316
1935	819	82,974,755	13,237	11,050,094	25,519,777	24,287,140	52,771,784
1936	784	81,488,098	13,710	11,855,051	29,292,851	23,781,487	56,225,201
1937	805	89,797,597	15,612	14,563,310	36,983,284	28,770,727	69,479,207
1938	826	81,965,576	13,967	13,177,238	31,578,262	23,865,877	58,570,952
1939	803	91,171,323	14,501	13,659,162	35,617,614	27,041,195	66,058,151
1940	777	93,108,166	16,859	17,639,789	46,939,404	38,253,475	89,281,008
1941	791	97,952,799	19,600	21,718,407	59,234,107	47,296,960	111,433,726
1942	867	105,056,935	22,182	26,546,806	64,891,227	53,920,484	123,839,475
1943	862	111,287,910	23,225	30,451,181	76,711,513	58,956,676	140,934,879
1944	937	"	23,164	32,345,080	83,993,599	62,258,478	152,106,577
1945	889	"	22,503	32,408,048	87,235,347	63,380,075	156,623,375
1946	993	"	22,732	33,151,919	96,389,299	67,783,377	170,753,741
1947	1,061	"	24,181	39,583,393	116,491,443	83,487,984	208,366,438
1948	1,067	"	24,325	43,918,687	134,410,529	91,404,150	234,579,084
1949	1,060	"	23,446	44,219,819	131,804,253	91,187,375	231,506,191
1950	1,107	"	23,863	46,386,069	148,066,224	106,204,409	263,753,067
1951	1,084	"	24,505	53,546,882	176,358,864	120,594,955	307,173,504
1952	1,077	"	24,251	55,978,462	164,760,874	117,837,471	293,759,782
1953	1,094	"	24,471	59,753,045	163,797,711	120,617,345	295,750,419
1954	1,057	"	22,107	55,109,428	157,215,921	118,015,815	287,350,600
1955	1,052	"	22,434	56,683,345	160,905,219	120,808,214	294,829,050
1956	1,004	"	22,560	61,063,301	176,440,306	125,314,488	313,280,599
1957	981	"	20,985	60,485,307	174,741,863	123,547,460	311,795,501
1958	939	"	20,744	61,077,171	170,560,975	130,668,021	312,021,817
1959	915	"	20,927	63,872,872	178,064,623	133,935,278	325,478,717
Basis: Revised Standard Industrial Classification and New Establishment Concept ⁴							
	No.	\$	No.		dollars		
1957 ⁴	858	"	20,865	60,060,990	170,922,172	..	306,025,882
1958 ⁴	813	"	20,554	60,849,907	167,175,646	129,009,521	306,991,845
1959 ⁴	779	"	20,520	63,271,203	170,524,670	129,965,812	314,219,616
1960 ⁴	768	"	22,111	71,254,024	204,627,317	154,697,415	369,107,825
1961 ⁴	708	"	22,443	73,892,368	223,050,728	159,979,430	397,456,035

¹ See footnote 1, Table 5.² See footnote 2, Table 5.³ Not collected.⁴ See footnote 4, Table 5.

TABLE 21. Principal Statistics of the Manufacturing Industries Compared, 1960 and 1961

Item	1960 ¹	1961 ²	Change from 1960 to 1961	
			+ Increase - Decrease	per cent
Establishments No.	768	708	- 60	- 7.8
Administrative and office employees:				
Male "	2,797	2,782	- 15	- 0.5
Female "	926	975	+ 49	+ 5.3
Salaries \$	15,295,383	16,067,044	+ 771,661	+ 5.0
Production workers:				
Male No.	15,346	15,553	+ 207	+ 1.3
Female "	3,042	3,133	+ 91	+ 3.0
Wages \$	55,958,641	57,825,324	+ 1,866,683	+ 3.3
Cost of fuel and electricity \$	15,032,162	15,415,406	+ 383,244	+ 2.5
Cost at plant of materials used \$	204,627,317	223,050,728	+ 18,423,411	+ 9.0
Value added by manufacture \$	154,697,415	159,979,430	+ 5,282,015	+ 3.4
Selling value of factory shipments \$	369,107,808	397,456,695	+ 28,348,887	+ 7.7

¹ See footnote 1, Table 6.² See "Changes in Classification and Concept" at beginning of this report.TABLE 22. Principal Statistics of the Leading Industries, 1961¹
Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		number		dollars			
1	Pulp and paper mills	8	4,258	21,436,455	48,288,125	49,454,930	108,467,775
2	Fish products industries	67	2,394	4,006,978	13,305,734	6,157,442	20,895,765
3	Sawmills (except shingle mills)	181	2,125	5,058,513	11,754,767	8,946,490	20,691,803
4	Slaughtering and meat packing plants	6	390	1,688,848	10,269,822	2,921,262	13,176,715
5	Miscellaneous food manufacturers	10	384	884,083	7,354,403	4,169,108	11,491,430
6	Bakeries	55	965	2,603,933	5,442,780	5,488,350	11,319,564
7	Butter and cheese plants	19	267	703,593	6,780,475	1,504,613	8,496,503
8	Feed manufacturers	14	213	647,760	6,595,868	1,182,478	7,883,744
9	Pasturizing plants	28	461	1,217,658	4,534,819	2,101,302	8,873,439
10	Sash and floor and planing mills (excluding hardwood flooring)	52	492	1,361,851	3,136,647	2,841,446	6,059,138
11	Printing and publishing	19	700	2,492,473	1,128,951	4,273,495	5,480,405
12	Soft drink manufacturers	21	206	636,519	1,210,035	2,204,319	3,567,673
13	Miscellaneous wood industries (including wood preservation) ..	6	138	469,292	1,058,043	1,190,241	2,327,012
14	Machine shops	17	237	836,256	839,301	1,231,696	2,150,467
15	Other leading industries ²	36	6,950	23,866,234	90,903,492	55,928,591	146,990,643
	Totals leading industries	539	20,200	67,910,446	212,603,262	149,595,763	375,872,076
	Totals, all industries	708	22,443	73,892,368	223,050,728	159,979,430	397,456,695

¹ See "Changes in Classification and Concept" at beginning of this report.² Includes: Biscuit manufacturers, Breweries, Broom, brush and mop industry, Cement manufacturers, Confectionery manufacturers, Corrugated box manufacturers, Cotton yarn and cloth mills, Fabricated structural metal industry, Fruit and vegetable canners and preservers, Major appliances (electric and non-electric) manufacturers, Miscellaneous metal fabricating industries, Mixed fertilizers manufacturers, Petroleum refining, Railroad rolling stock industry, Shipbuilding and repair, Sugar refineries.

TABLE 23. Principal Statistics by Industrial Group, 1957-61¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1957								
1	Food and beverage industries.....	301	600	234	2,726,984	3,773	1,793	12,159,858
2	Tobacco products industries.....	—	—	—	—	—	—	—
3	Rubber industries.....	—	—	—	—	—	—	—
4	Leather industries.....	6	18	16	142,881	167	104	481,298
5	Textile industries.....	14	24	13	123,849	160	175	728,955
6	Knitting mills.....	5	14	6	53,052	22	127	185,449
7	Clothing industries.....	347	491	50	1,124,342	2,633	18	5,429,378
8	Wood industries.....	21	26	3	55,817	71	2	140,425
9	Furniture and fixture industries.....	18	449	183	3,700,246	3,599	103	15,208,923
10	Paper and allied industries.....	53	236	126	1,074,404	447	112	1,595,570
11	Printing, publishing and allied industries.....	23	103	38	629,604	725	66	2,184,376
12	Primary metal industries.....	3	15	2	135,256	60	—	182,122
13	Metal fabricating (except machinery and transpor- tation equipment industries).....	9	227	28	891,668	1,826	2	5,939,144
14	Machinery industries (except electrical machinery).....	25	60	8	265,465	416	17	1,298,316
15	Transportation equipment industries.....	8	28	7	113,882	109	1	348,555
16	Electrical products industries.....	16	54	27	360,525	173	86	628,812
17	Non-metallic mineral products industries.....	9	97	71	632,421	626	8	1,519,413
18	Petroleum and coal products industries.....	—	—	—	—	—	—	—
19	Chemical and chemical products industries.....	—	—	—	—	—	—	—
20	Miscellaneous manufacturing industries.....	—	—	—	—	—	—	—
21	Groups for which no data is shown ²	—	—	—	—	—	—	—
22	Totals.....	858	2,432	812	12,030,396	14,807	2,614	48,030,594
1958								
23	Food and beverage industries.....	304	657	250	2,911,982	3,872	1,905	12,373,845
24	Tobacco products industries.....	—	—	—	—	—	—	—
25	Rubber industries.....	—	—	—	—	—	—	—
26	Leather industries.....	6	21	20	155,950	195	126	582,847
27	Textile industries.....	14	20	13	124,129	187	192	812,804
28	Knitting mills.....	5	13	7	48,147	21	127	181,167
29	Clothing industries.....	299	414	47	1,107,348	2,490	26	5,234,583
30	Wood industries.....	19	25	1	65,460	80	6	174,816
31	Furniture and fixture industries.....	17	467	184	3,851,441	3,543	98	14,885,442
32	Paper and allied industries.....	50	219	138	1,163,006	446	106	1,696,311
33	Printing, publishing and allied industries.....	27	113	41	689,052	718	57	2,188,247
34	Primary metal industries.....	3	14	2	123,222	39	—	117,968
35	Metal fabricating (except machinery and transpor- tation equipment industries).....	8	249	28	1,013,277	1,573	8	5,782,733
36	Machinery industries (except electrical machinery).....	31	77	15	367,167	457	31	1,505,912
37	Transportation equipment industries.....	6	25	7	151,954	110	—	341,728
38	Electrical products industries.....	15	40	31	315,204	176	89	701,839
39	Non-metallic mineral products industries.....	9	112	62	663,880	553	11	1,518,446
40	Petroleum and coal products industries.....	—	—	—	—	—	—	—
41	Chemical and chemical products industries.....	—	—	—	—	—	—	—
42	Miscellaneous manufacturing industries.....	—	—	—	—	—	—	—
43	Groups for which no data is shown ²	—	—	—	—	—	—	—
44	Totals.....	813	2,466	846	12,751,219	14,460	2,782	48,098,688
1959								
45	Food and beverage industries.....	266	623	254	3,123,418	3,827	1,831	12,535,669
46	Tobacco products industries.....	—	—	—	—	—	—	—
47	Rubber industries.....	—	—	—	—	—	—	—
48	Leather industries.....	5	26	19	179,896	160	113	552,738
49	Textile industries.....	14	20	16	126,422	175	204	799,812
50	Knitting mills.....	4	10	1	34,811	22	154	234,341
51	Clothing industries.....	300	437	54	1,254,825	2,710	20	5,751,498
52	Wood industries.....	20	29	2	73,052	59	4	131,368
53	Furniture and fixture industries.....	18	477	190	3,960,135	3,560	105	15,467,304
54	Paper and allied industries.....	51	224	141	1,301,498	470	105	1,971,344
55	Printing, publishing and allied industries.....	—	—	—	—	—	—	—
56	Primary metal industries.....	—	—	—	—	—	—	—

¹ See footnote 1, Table 5.² Not available due to lack of inventory data.

TABLE 23. Principal Statistics by Industrial group, 1957-61¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number			dollars			
6,400	14,886,842	2,666,646	82,506,247	2	121,012,518	1
—	—	—	—	—	—	2
—	—	—	—	—	—	3
305	624,179	17,794	1,090,234	2	2,164,429	4
372	852,804	112,770	1,315,043	2	2,117,250	5
169	238,501	5,949	267,367	2	597,088	6
3,182	6,553,720	482,886	16,251,459	2	27,406,742	7
102	196,242	20,456	231,120	2	541,237	8
4,334	18,909,169	8,622,434	46,209,736	2	98,647,063	9
921	2,669,974	111,249	1,733,492	2	6,270,307	10
932	2,813,980	172,868	3,717,445	2	8,790,169	11
77	317,378	20,964	464,151	2	1,214,766	12
2,083	6,630,812	352,853	8,764,805	2	16,906,862	13
501	1,563,781	1,106,234	1,234,542	2	6,559,249	14
145	462,437	88,851	3,062,360	2	4,322,891	15
340	989,337	92,808	1,169,638	2	2,917,821	16
802	2,151,834	160,739	2,904,533	2	6,557,490	17
20,665	60,060,990	14,035,501	170,922,172	2	306,025,882	18
6,684	15,285,827	2,570,848	80,234,157	38,488,216	119,749,950	19
—	—	—	—	—	—	20
—	—	—	—	—	—	21
362	738,797	20,399	1,070,915	1,407,103	2,455,519	22
412	936,933	130,915	1,421,377	1,271,904	2,544,725	23
168	229,314	6,764	199,774	321,304	523,680	24
2,977	6,341,931	490,534	15,239,152	10,005,204	25,724,145	25
112	240,276	19,818	281,281	464,290	692,912	26
4,292	18,736,883	7,802,466	44,477,413	47,443,880	99,159,775	27
909	2,859,317	115,822	1,737,058	4,757,320	6,619,013	28
929	2,677,299	180,919	4,403,425	5,484,701	10,190,089	29
55	241,190	16,603	222,571	164,717	559,380	30
1,858	6,796,010	338,900	9,107,140	7,971,275	17,398,929	31
580	1,873,079	1,077,989	1,413,556	4,551,936	7,039,793	32
142	493,682	77,226	3,060,220	1,262,960	4,878,739	33
336	1,017,043	75,123	1,111,051	1,702,169	2,837,845	34
738	2,182,326	164,369	3,196,556	3,712,542	6,617,351	35
20,554	60,849,907	13,088,695	167,173,646	129,009,521	306,991,845	36
6,535	15,659,087	2,470,335	76,867,686	36,320,193	115,831,891	37
—	—	—	—	—	—	38
—	—	—	—	—	—	39
318	732,634	14,466	1,207,804	1,204,335	2,403,560	40
415	926,234	128,964	1,552,767	1,468,982	3,020,961	41
187	269,152	6,691	153,152	400,597	562,629	42
3,221	7,006,323	509,239	18,855,341	11,932,140	31,284,678	43
94	204,420	16,941	229,748	424,132	644,970	44
4,332	19,427,439	8,801,510	44,713,621	47,399,088	101,245,301	45
940	3,122,842	113,799	1,888,150	5,080,669	7,001,780	46
—	—	—	—	—	—	47

¹ Confidential. Included in "All other groups".

² Totals of confidential items in above industrial groups.

TABLE 23. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1959 - Concluded								
1	Metal fabricating (except machinery and transpor- tation equipment industries)	28	137	11	773,113	730	64	2,523,112
2	Machinery industries (except electrical machinery)	4	14	32	126,212	40	—	121,658
3	Transportation equipment industries	9	285	35	1,255,629	1,319	8	5,447,706
4	Electrical products industries	29	76	15	383,678	461	32	1,480,905
5	Non-metallic mineral products industries	7	25	8	170,431	111	—	326,649
6	Petroleum and coal products industries	15	46	35	349,483	173	95	740,234
7	Chemical and chemical products industries	9	112	62	590,695	544	17	1,633,567
9	Miscellaneous manufacturing industries							
	Groups for which no data is shown ⁴							
10	Totals	779	2,541	866	13,703,298	14,361	2,752	49,567,905
1960								
11	Food and beverage industries	259	655	258	3,350,661	4,002	2,123	14,309,655
12	Tobacco products industries	—	—	—	—	—	—	—
13	Rubber industries	—	—	—	—	—	—	—
14	Leather industries	4	20	19	159,642	148	104	501,746
15	Textile industries	11	15	9	99,376	174	196	850,536
16	Knitting mills	—	—	—	—	—	—	—
17	Clothing industries	4	7	3	31,223	25	147	251,213
18	Wood industries	290	425	56	1,289,785	2,503	24	5,672,032
19	Furniture and fixture industries	24	28	2	72,286	78	6	152,127
20	Paper and allied industries	19	505	188	4,316,625	3,706	108	17,338,449
21	Printing, publishing and allied industries	52	282	164	1,547,855	500	119	2,111,116
22	Primary metal industries	—	—	—	—	—	—	—
23	Metal fabricating (except machinery and transpor- tation equipment industries)	29	151	47	815,800	704	52	2,392,543
24	Machinery industries (except electrical machinery)	9	390	52	1,682,629	2,066	2	7,380,233
25	Transportation equipment industries	—	—	—	—	—	—	—
26	Electrical products industries	29	75	11	389,003	441	35	1,482,785
27	Non-metallic mineral products industries	7	26	8	174,731	97	—	348,631
28	Petroleum and coal products industries	17	55	37	409,250	177	81	712,151
29	Chemical and chemical products industries	14	163	72	956,517	725	45	2,455,468
30	Miscellaneous manufacturing industries							
31	Groups for which no data is shown							
32	Totals	768	2,797	926	15,295,383	15,346	3,042	55,958,641
1961								
33	Food and beverage industries	235	612	298	3,455,289	3,848	2,061	13,986,597
34	Tobacco products industries	—	—	—	—	—	—	—
35	Rubber industries	—	—	—	—	—	—	—
36	Leather industries	4	19	18	191,378	141	112	497,301
37	Textile industries	11	24	10	162,420	172	291	835,300
38	Knitting mills	—	—	—	—	—	—	—
39	Clothing industries	4	6	3	38,005	24	201	295,123
40	Wood industries	260	378	65	1,339,027	2,468	22	5,927,906
41	Furniture and fixture industries	20	25	1	70,927	73	6	185,591
42	Paper and allied industries	19	520	196	4,544,967	3,748	101	17,810,457
43	Printing, publishing and allied industries	51	259	137	1,373,732	476	102	2,078,934
44	Primary metal industries	—	—	—	—	—	—	—
45	Metal fabricating (except machinery and transpor- tation equipment industries)	30	159	56	961,022	742	30	2,818,503
46	Machinery industries (except electrical machinery)	8	442	50	1,993,895	2,257	6	7,521,027
47	Transportation equipment industries	—	—	—	—	—	—	—
48	Electrical products industries	28	73	14	381,763	446	34	1,568,923
49	Non-metallic mineral products industries	7	21	8	127,471	112	2	399,030
50	Petroleum and coal products industries	16	49	34	400,302	205	94	835,106
51	Chemical and chemical products industries	15	195	85	1,026,846	841	51	3,065,526
52	Miscellaneous manufacturing industries							
53	Groups for which no data is shown ⁴							
54	Totals	708	2,782	975	16,067,044	15,553	3,133	57,825,324

¹ See footnote 4 Table 5.⁴ Confidential.

TABLE 23. Principal Statistics by Industrial Group, 1957-61¹ - Concluded

Total employees		Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number				dollars			
963	3	3,296,225	195,771	4,499,682	6,039,488	10,333,073	1
56		247,870	18,791	225,921	471,656	544,528	2
1,647		6,703,335	316,845	10,389,029	7,676,708	18,403,312	3
584		1,864,583	966,358	1,505,737	4,459,901	6,919,863	4
144		497,080	66,868	2,945,777	1,863,274	4,865,278	5
349		1,089,717	74,064	1,227,443	1,711,351	3,032,108	6
735		2,224,262	155,551	4,262,812	3,493,298	8,125,684	7
20,520		63,271,203	13,856,193	170,524,670	129,965,812	314,219,616	8
7,038		17,860,316	2,592,080	82,641,291	43,945,940	128,041,232	9
291		661,388	14,946	1,005,502	1,133,855	2,177,016	10
394		949,912	121,217	1,697,910	1,735,256	3,695,878	11
182		282,435	8,519	220,908	431,313	647,873	12
2,008		6,961,798	503,881	17,683,221	11,678,866	29,820,272	13
114		224,413	18,830	211,782	361,986	634,626	14
4,507		21,655,074	9,562,024	48,425,040	54,946,343	112,181,199	15
1,065		3,658,971	117,961	2,089,408	5,629,943	7,854,106	16
554		3,208,319	192,880	5,181,844	5,250,466	10,791,474	17
2,510		9,062,862	354,603	10,923,268	9,767,905	20,997,891	18
562		1,871,788	961,625	1,690,319	4,189,086	6,762,378	19
131		523,362	61,769	3,385,133	1,478,513	4,800,829	20
350		1,121,401	71,628	1,308,757	1,751,470	2,936,443	21
1,005		3,411,985	450,099	28,152,934	12,396,473	37,766,591	22
22,111		71,254,024	15,032,162	204,627,317	154,697,415	369,107,808	23
6,839		17,441,886	2,596,402	84,599,503	44,854,305	132,668,630	24
290		688,679	13,848	1,000,256	1,122,130	2,158,418	25
497		997,720	115,400	1,809,542	1,833,259	3,673,597	26
234		333,128	6,559	228,108	456,515	703,709	27
2,933		7,268,933	663,081	16,743,573	13,561,201	30,493,702	28
105		256,518	21,370	310,983	414,837	735,542	29
4,565		22,355,424	9,692,531	51,553,285	51,344,309	113,578,682	30
974		3,452,666	110,083	2,118,049	5,759,483	8,025,110	31
987		3,779,525	183,737	5,807,640	6,051,954	12,075,359	32
2,755		9,514,922	360,301	8,240,883	11,295,555	19,890,385	33
567		1,950,686	972,036	2,342,603	4,422,535	7,873,568	34
143		526,501	62,864	3,791,471	1,386,802	5,334,107	35
382		1,235,410	73,012	1,658,926	2,244,758	3,765,258	36
1,172		4,092,370	544,182	42,845,906	15,431,787	56,480,628	37
22,443		73,892,368	15,415,406	223,050,728	159,979,430	397,456,695	38

¹ Totals of confidential items in above industrial groups.

TABLE 24. Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industrial group by industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1. Food and beverage industries:							
	Bakery products industries:							
1	Bakeries	55	82	39	422,556	638	206	2,181,377
	Beverage manufacturers:							
2	Soft drink manufacturers	21	36	23	288,817	142	5	347,702
	Dairy products industries:							
3	Butter and cheese plants	19	40	23	182,114	188	16	521,479
4	Pasteurizing plants	28	50	37	251,423	383	11	966,235
	Fish products industry:							
5	Fish products industry	67	141	51	568,053	1,087	1,115	3,438,925
	Grain mills:							
6	Feed manufacturers	14	38	12	174,032	163	—	473,728
	Meat products industries:							
7	Slaughtering and meat packing plants	6	69	14	418,715	251	56	1,270,133
	Other food processors:							
8	Miscellaneous food manufacturers	10	23	26	187,333	134	201	696,750
9	Biscuit manufacturers	3	133	73	962,246	862	471	4,090,388
10	Breweries	2						
11	Confectionery manufacturers	3						
12	Fruit and vegetable canners and preservers	3						
13	Ice cream manufacturers	1						
14	Sausage and sausage casing manufacturers	1						
15	Sugar refineries	1						
16	Wineries	1						
17	Totals	235	612	298	3,455,289	3,848	2,081	13,986,597
18	2. Tobacco products industries	—	—	—	—	—	—	—
19	3. Rubber industries	—	—	—	—	—	—	—
	4. Leather industries:							
20	Shoe factories	3	19	18	191,378	141	112	497,301
21	Miscellaneous leather products manufacturers	1						
22	Totals	4	19	18	191,378	141	112	497,301
23	5. Textile industries	2	2	2	2	2	2	2
24	6. Knitting mills	2	2	2	2	2	2	2
	7. Clothing industries:							
25	Fur goods industry	1	6	3	38,005	24	201	295,123
26	Hat and cap industry	1						
27	Men's clothing contractors	1						
28	Women's clothing factories	1						
29	Totals	4	6	3	38,005	24	201	295,123

¹ See "Changes in Classification and Concept" at beginning of this report.

TABLE 24: Principal Statistics by Industrial Group and by Industry, 1961¹

Basis: Revised Standard Industrial Classification and New Establishment Concept

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
965	2,603,933	394,064	5,442,780	5,488,350	11,319,564	1
206	636,519	159,106	1,210,035	2,204,319	3,567,673	2
267	703,593	244,693	6,780,475	1,504,613	8,496,503	3
481	1,217,658	237,638	4,534,819	2,101,302	6,873,439	4
2,394	4,006,978	386,822	13,305,734	6,157,442	20,895,765	5
213	647,760	90,769	6,595,868	1,182,478	7,883,744	6
390	1,688,848	113,829	10,269,822	2,921,262	13,176,715	7
384	884,083	87,110	7,354,403	4,169,108	11,491,430	8
1,539	5,052,514	882,371	29,105,567	19,125,431	48,963,797	9
						10
						11
						12
						13
						14
						15
						16
6,839	17,441,886	2,596,402	84,599,503	44,854,305	132,668,630	17
—	—	—	—	—	—	18
—	—	—	—	—	—	19
290	688,679	13,848	1,000,256	1,122,130	2,158,418	20
						21
290	688,679	13,848	1,000,256	1,122,130	2,158,418	22
2	2	2	2	2	2	23
2	2	2	2	2	2	24
234	333,128	6,559	228,108	456,515	703,709	25
						26
						27
						28
234	333,128	6,559	228,108	456,515	703,709	29

¹ Confidential: Included in "Industries from all other groups".

TABLE 24. Principal Statistics by Industrial Group and by Industry, 1961¹ - Continued

No.	Industrial group by Industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
8. Wood Industries:								
1	Sawmills (including shingle mills)	185	237	41	776,607	1,853	6	4,311,714
2	Sash and door and planing mills (excluding hardwood flooring)	52	103	17	409,022	370	2	952,829
3	Wooden box factories	4	4	1	13,592	14	2	33,773
Miscellaneous wood industries:								
4	Cooperage	6	5	—	10,066	11	—	18,850
5	Coffin and casket industry	3	14	—	39,527	102	11	231,661
6	Hardwood flooring	1						
7	Veneer and plywood mills	1						
8	Wood handles and turning	2						
9	Miscellaneous wood industries, n.e.s. (including wood preservation)	6	15	4	90,213	118	1	379,079
10	Totals	260	378	63	1,339,027	2,468	22	5,927,906
9. Furniture and fixture industries:								
11	Household furniture industry	17	25	1	70,927	73	6	185,591
12	Electric lamp and shade industry	1						
13	Other furniture industries	2						
14	Totals	20	25	1	70,927	73	6	185,591
10. Paper and allied industries:								
15	Folding box and set-up box manufacturers	5	5	6	46,678	39	36	185,113
16	Pulp and paper mills	8	478	180	4,280,244	3,571	29	17,156,201
17	Asphalt roofing manufacturers	1	37	10	218,045	138	36	469,137
18	Corrugated box manufacturers	2						
19	Paper bag manufacturers	3						
20	Totals	19	520	196	4,544,967	3,748	101	17,810,457
11. Printing, publishing and allied industries:								
Commercial printing:								
21	Printing and bookbinding	23	38	16	254,137	142	40	583,996
22	Printing and publishing	19	201	106	1,010,704	331	62	1,481,769
23	Engraving and duplicate plates	1	20	15	108,891	3	—	13,169
24	Lithographing	1						
25	Publishing only	7						
26	Totals	51	259	137	1,373,732	476	102	2,078,934
27	12. Primary metal industries	2	2	2	2	2	2	2
13. Metal fabricating industries (except machinery and transportation equipment industries):								
28	Machine shops	17	53	19	262,323	165	—	573,933
29	Metal stamping, pressing and coating industry	3	106	37	698,699	577	30	2,244,570
30	Ornamental and architectural metal industry	3						
31	Fabricated structural metal industry	3						
32	Wire and wire products manufacturers	2						
33	Miscellaneous metal fabricating industries	2	30	56	961,022	742	30	2,818,563
34	Totals	30						

¹ See "Changes in Classification and Concept" at beginning of this report.

TABLE 24. Principal Statistics by Industrial Group and by Industry, 1961¹ - Continued

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
2,137	5,088,321	451,294	11,798,258	8,999,611	20,790,495	1
492	1,361,851	73,162	3,136,647	2,841,446	6,059,138	2
21	47,365	8,054	41,677	72,796	121,588	3
16	28,916	975	27,793	48,975	71,816	4
129	271,188	42,341	681,155	408,132	1,123,653	5 6 7 8
138	469,292	87,255	1,058,043	1,190,241	2,327,012	9
2,933	7,266,933	663,081	16,743,573	13,561,201	30,493,702	10
105	256,518	21,370	310,983	414,837	735,542	11 12 13
105	256,518	21,370	310,983	414,837	735,542	14
86	231,797	13,623	578,274	351,351	937,525	15
4,256	21,436,445	9,601,902	48,288,125	49,454,930	108,467,775	16
221	667,182	77,006	2,686,886	1,538,028	4,173,382	17 18 19
4,565	22,355,424	9,692,531	51,553,285	51,344,309	113,578,682	20
236	838,133	31,188	644,974	1,278,136	1,992,239	21
700	2,492,473	78,405	1,128,951	4,273,495	5,480,405	22
38	122,060	490	344,124	207,852	552,466	23 24 25
974	3,452,666	110,083	2,118,049	5,759,483	8,025,110	26
2	2	2	2	2	2	27
237	836,256	43,121	839,301	1,231,696	2,150,487	28
750	2,943,269	140,616	4,968,339	4,820,258	9,924,892	29 30 31 32 33
987	3,779,525	183,737	5,807,640	6,051,954	12,075,359	34

¹ Confidential. Included in "Industries from all other groups".

TABLE 24. Principal Statistics by Industrial Group and by Industry, 1961¹ - Concluded

No.	Industrial Group by Industry	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1	14. Machinery industries (except electrical machinery)	2	2	2	2	2	2	2
	15. Transportation equipment industries:							
2	Boatbuilding and repair	5	442	50	1,993,895	2,257	6	7,521,027
3	Railroad rolling stock industry	1						
4	Shipbuilding and repair	2						
5	Totals	8	442	50	1,993,895	2,257	6	7,521,027
6	16. Electrical products industries	2	2	2	2	2	2	2
	17. Non-metallic mineral products industries:							
7	Concrete products manufacturers	14	17	1	48,891	70	—	160,623
8	Ready-mix concrete manufacturers	3	10	4	68,000	56	3	179,151
9	Stone products manufacturers	5	8	1	46,397	31	—	92,250
10	Cement manufacturers	1	38	8	218,475	289	31	1,136,899
11	Clay products manufacturers (from domestic clay)	3						
12	Gypsum products manufacturers	1						
13	Lime manufacturers	1						
14	Totals	28	73	14	381,763	446	34	1,568,923
15	18. Petroleum and coal products industries	2	2	2	2	2	2	2
	19. Chemical and chemical products industries:							
16	Manufacturers of mixed fertilizers	3	21	8	127,471	112	2	399,030
17	Manufacturers of pharmaceuticals and medicines	1						
18	Manufacturers of industrial chemicals	2						
19	Paint and varnish manufacturers	1						
20	Totals	7	21	8	127,471	112	2	399,030
	20. Miscellaneous manufacturing industries:							
21	Signs and displays industry	8	14	3	77,019	45	1	146,120
	Other miscellaneous industries:							
22	Artificial ice manufacturers	2	35	31	323,283	160	93	688,988
23	Broom, brush and mop industry	1						
24	Ophthalmic goods manufacturers	1						
25	Orthopaedic and surgical appliance manufacturers	1						
26	Plastic fabricators, n.e.s.	2						
27	Venetian blind manufacturers	1						
28	Totals	16	49	34	400,302	205	94	835,108
	21. Industries from all other groups:							
29	Commercial refrigeration and air conditioning equipment manufacturers	1	219	95	1,189,266	1,013	342	3,900,824
30	Canvas products industry	2						
31	Cotton yarn and cloth mills	1						
32	Hosiery mills	1						
33	Iron foundries	2						
34	Manufacturers of electric wire and cable	1						
35	Manufacturers of major appliances (electric and non- electric)	3						
36	Metal rolling, casting and extruding n.e.s.	2						
37	Miscellaneous machinery and equipment manufacturers	2						
38	Other knitting mills	1						
39	Petroleum refining	2						
40	Wool cloth mills	6						
41	Wool yarn mills	2						
42	Totals	26	219	95	1,189,266	1,013	342	3,900,824
43	Grand totals	708	2,782	975	16,067,044	15,553	3,133	57,825,324

¹ See "Changes in Classification and Concept" at beginning of this report.

TABLE 24. Principal Statistics by Major Group and by Industry, 1961¹ - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
number	dollars					
1	2	3	4	5	6	1
2,755	9,514,922	360,301	8,240,883	11,295,555	19,890,385	2 3 4
2,755	9,514,922	360,301	8,240,883	11,295,555	19,890,385	5
2	3	3	2	2	2	6
88	209,514	27,326	483,807	277,344	878,437	7
73	247,151	32,686	791,993	411,248	1,238,188	8
40	138,647	13,343	116,759	291,383	401,973	9
366	1,355,374	898,681	950,044	3,442,560	5,354,970	10 11 12 13
567	1,950,686	972,036	2,342,603	4,422,535	7,873,568	14
2	2	2	2	2	2	15
143	526,501	62,864	3,791,471	1,386,802	5,334,107	16 17 18 19
143	526,501	62,864	3,791,471	1,386,802	5,334,107	20
63	223,139	10,027	133,199	326,613	441,235	21
319	1,012,271	62,985	1,525,727	1,918,145	3,324,023	22 23 24 25 26 27
382	1,235,410	73,012	1,658,926	2,244,758	3,765,258	28
1,669	5,090,090	659,582	44,655,448	17,065,046	60,154,225	29 30 31 32 33 34
1,669	5,090,090	659,582	44,655,448	17,065,046	60,154,225	35 36 37 38 39 40 41
22,443	73,892,368	15,415,406	223,050,728	159,979,430	397,456,695	42
						43

¹ Confidential. Included in "Industries from all other groups".



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