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Section D

PROVINCE OF ONTARIO

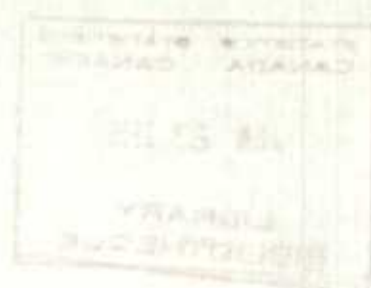
1961

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1961

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 extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book 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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MANUFACTURING INDUSTRIES OF CANADA

Section D

PROVINCE OF ONTARIO

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 incorporated 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 electro-plating 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 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 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

On the basis used in compiling comparable manufacturing data for the 1957-61 period (see Explanatory Note at end of text), Ontario's manufacturing establishments in 1961 numbered 12,081. They furnished employment to 591,415 persons, paid \$2,597,408,249 in salaries and wages, spent \$6,337,292,819 for materials used and reported factory shipments valued at \$11,957,329,553. Value added by manufacture amounted to \$5,429,853,032. These data reflect Ontario's dominant position in Canadian manufacturing representing as they do 46.8 p.c., 49.3 p.c. and 50.8 p.c. respectively, of employment, shipments and value added for all of Canada.

Compared with the previous year, employment in Ontario in 1961 fell by .5 p.c., whereas salaries and wages advanced by 1.6 p.c., cost of materials used by 5.1 p.c., value added by 4.0 p.c. and value of shipments by 4.2 p.c. For Canada as a whole employment dropped .83 p.c. and value of shipments increased by 4.1 p.c. compared with 1960, indicating that Ontario continued to maintain its relative position.

Ontario continues to hold its lead as Canada's most industrialized province. Its basic strengths lie in manufacturing which has grown rapidly because of an abundance of raw materials, plentiful supplies of power, choice industrial sites and a close proximity to the large market areas in Canada and the United States. Most of the manufactures of the province and most of its population are located in Southern Ontario. At the same time, the manufacturing establishments which dot Eastern Ontario account for a significant part of the province's output. In this area, important contributions to provincial totals are made by manufacturers of foods and beverages, textiles, pulp and paper, chemicals and a number of other products.

The preponderance of Ontario in Canadian manufacturing and the great diversification of its manufacturing production can best be demonstrated by an analysis of the extent and variety of its participation in the domestic industries. To begin with, Ontario's manufacturers in 1961 reported more than 50 p.c. of the value of factory shipments in 89 out of a total of 184 Canadian industries. Certain industries such as motor vehicles, motor vehicle parts, rubber tires and tubes, agricultural implements, leaf tobacco processing, breakfast cereals, office and store machinery, and soap and cleaning compounds are carried on practically in this province alone.

Of the 180 industries listed for Canada in 1961, 35 had shipments of over \$200,000,000, 37 had shipments of \$100,000,000 to \$200,000,000 and 108 had shipments below \$100,000,000. Ontario manufacturers accounted for more than half of the shipments

of 13 of the 35 largest industries. These industries, with the percentage which the Ontario shipments of each bear to the 1961 Canada totals are as follows: motor vehicle parts and accessories 97.6, motor vehicle manufacturers 97.5, manufacturers of electrical industrial equipment 88.1, iron and steel mills 83.8, manufacturers of major appliances (electric and non-electric) 76.2, miscellaneous metal fabricating industries 70.1, miscellaneous machinery and equipment manufacturers 66.4, fruit and vegetable canners and preservers 66.1, manufacturers of industrial chemicals 62.4, metal pressing, stamping and coating industry 60.9, communications equipment manufacturers 59.1, wire and wire products manufacturers 58.5 and printing and publishing industry 49.2.

Ontario also dominates 21 of the 37 medium-sized industries. These industries and Ontario's percentage of total shipments are as follows: rubber tires and tubes 95.5, leaf tobacco processing 93.7, soaps and cleaning compounds 90.4, agricultural implements 89.3, household radio and television receivers 69.8, instruments and related products 76.9, other chemical industries, n.e.s. 68.9, other paper converters 68.6, hardware, tools and cutlery 65.1, lithographing 65.0, miscellaneous electrical products 62.7, folding and set-up boxes 61.6, other rubber industries 61.0, steel pipe and tube mills 59.3, confectionery 58.9, ornamental and architectural metal industry 58.6, distilleries 56.6, aluminum rolling, casting and extruding 56.5, paint and varnish manufacturers 53.9, pharmaceuticals and medicines 53.4 and copper and alloy rolling, casting and extruding 51.3.

In addition, Ontario dominated many of the small industries in 1961 as indicated by the following percentages of Canadian totals. In this category were: smokers' supplies 97.4, office and store machinery 94.3, breakfast cereals 90.8, models and patterns 88.3, wool yarn mills 88.2, small electrical appliances 85.5, pressed and punched felt mills 85.7, wineries 85.3, commercial refrigeration and air conditioning 85.1, leather tanneries 84.1, cordage and twine 83.2, sporting goods 83.2, typewriter supplies 82.6, glass products 82.4, clocks and watches 81.4, vegetable oil mills 80.7, abrasives 78.4, auto fabric accessories 76.5, cooperage 76.1, toys and games 76.0, mineral wool 75.5, etc.

The counter movements in employment versus salaries and wages between 1951 and 1961 reflect the general upward trend in average earnings. Though 7.0 p.c. smaller in number, the persons employed in Ontario manufacturing in 1961 received 7.8 p.c. more in salaries and wages than in 1957. The 7.0 p.c. drop in employment from 1957 to 1961 was accompanied by a 10.6 p.c. increase in shipments. For Canada as a whole, employment in manufacturing during the same period fell by 5.7 p.c.

while the value of shipments rose by 13 p.c. and the volume of production advanced 7.1 p.c.

Prominent among Ontario's industries are those engaged in the production of durable goods such as transportation equipment, primary iron and steel, machinery, electrical industrial equipment and electrical appliances. Ontario is, in fact, a major producer of durable goods and in 1961 accounted for 52.7 and 57.9 p.c. respectively of the employment and factory shipments reported by Canada's durable goods industries. On the basis of employment provided, the durable goods industries in 1961 accounted for 50.3 p.c. (297,562 employees) of the manufacturing employment in Ontario while the non-durable or consumer goods industries contributed the balance of 49.7 p.c. (293,853 employees). Transportation equipment was the leading group in the durable goods sector with 57,708 employees in 1961. This was followed by metal fabricating (except machinery and transportation equipment) with 53,109, primary metal industries 53,022, electrical products 52,843, machinery (except electrical) 30,810, non-metallic mineral products 19,546, wood industries 15,309 and furniture and fixtures industries 15,215. In the non-durable sector, the industries producing foods and beverages with 77,094 employees comprised the major group. This was followed by printing, publishing and allied industries with 37,044, paper and allied industries 35,873, miscellaneous manufacturing industries 29,023, chemicals and chemical products 27,789, clothing 22,063, textiles 21,426, leather industries 13,700, rubber industries 12,768, knitting mills 8,637, petroleum and coal products 5,835 and tobacco products industries 2,601.

As mentioned earlier, manufacturing employment in Ontario declined by .5 p.c. in 1961 as compared with the previous year. Producers of both durable and non-durable goods reported reduced employment. In the durable goods sector, all groups reported declines in employment with the exception of the wood industries which reported a minor increase and the electrical products industries which reported an increase of 3.7 p.c. The largest decline was 2.5 p.c. reported by non-metallic mineral products, followed

by 2.4 p.c. for machinery (except electrical), 2.1 p.c. for furniture and fixtures, and 2.0 p.c. for metal fabricating (except machinery and transportation equipment). An equal number of pluses and minuses were reported for the twelve non-durable industrial groups. In the loss column were rubber industries 9.9 p.c., chemical products 2.9 p.c., paper and allied industries 1.7 p.c., foods and beverages 1.6 p.c., tobacco products and clothing with negligible losses. The other six industrial groups reported increases ranging from 5.8 p.c. and 5.4 p.c. respectively, for the leather industries and miscellaneous manufacturing industries to 1.5 p.c. for the printing, publishing and allied industries.

As a major producer of durable goods, Ontario for a number of years experienced wider fluctuations in manufacturing production than provinces producing mainly non-durable or consumer goods. The downturn of 1954 was more keenly felt by Ontario manufacturers. Factory shipments in that year were 3.9 p.c. lower as compared with a drop of 1.3 p.c. for Canada as a whole and employment was down by 5.6 p.c. in Ontario compared with 4.5 p.c. in Canada. Conversely, with the improvement during the following three years Ontario in 1957 reported an increase of 29.8 p.c. in factory shipments and 7.6 p.c. in employment over 1954. This compared with increases of 26.4 p.c. and 7.2 p.c. for Canada as a whole. The recession of 1958 followed the usual pattern. In comparing employment and shipments with 1957, it is found that in employment Ontario manufacturers suffered a loss of 5.8 p.c. compared with 5.1 p.c. for Canada as a whole while in the case of shipments the declines were 1.9 and 0.1 p.c. respectively. The gradual improvement which occurred in the next three years was reflected in 1961 figures which showed an increase in factory shipments of 13.0 p.c. over 1958 for Ontario as against 11.3 p.c. for Canada. Ontario, however, suffered a decrease in employment of 1.4 p.c. as against a .7 p.c. decrease for Canada in the same comparison. In a one year comparison of 1961 over 1960, the usual pattern reappears with the value of shipments for Ontario and Canada increasing by 4.2 and 4.1 p.c., respectively, and employment falling by .5 and .83 p.c. respectively.

EXPLANATORY NOTE

The text at the beginning of this report deals with the recent changes in classification and concept in the annual Census of Manufactures. The

following reconciliations account for the differences which resulted in the manufacturing statistics of Ontario because of these changes.

A. Reconciliation of the Revised Statistics for 1959 on the Revised Standard Industrial Classification and New Establishment Concept Basis with Statistics on the Former Standard Industrial Classification Basis for the Same Year¹.

	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1959 - Unrevised	13,081	615,746	2,564,684,234	6,190,618,182	11,668,460,562
1959 - Revised	11,728	608,802	2,544,679,574	6,096,981,856	11,438,364,564
Difference (minus)	1,353	6,944	20,004,660	93,636,326	230,095,998
Revision of S.I.C.					
Discards:					
Publishers of periodicals ²	410	584	1,583,590	6,308,957	10,838,396
Fruit and vegetable canners	5	27	39,281	86,665	153,137
Transfers:					
Salt processors to Mining	8	585	2,737,996	2,273,706	14,498,379
Various to Retail Trade	8	69	223,670	186,090	523,284
Reclassification of coke plants ³	3			38,682,655	42,681,695
New Establishment Concept:					
Total net adjustments ⁴	919	5,679	15,420,123	46,098,253	161,401,107
Totals	1,353	6,944	20,004,660	93,636,326	230,095,998

¹ Reconciliations for 1957 and 1958 would be of a similar nature differing principally in the magnitude of the various factors.

² Non commercial periodicals such as house organs, etc.

³ Coke plants, formerly part of a separate Coke and Gas Industry under the former S.I.C., were consolidated with the chemical plants or steel mills which they served resulting in the elimination from Ontario totals of the sale of coke from the Coke and Gas Industry to the chemical plants and steel mills and of the purchase of the coke by them from the coke plants.

⁴ Include combining of reporting units at the same location, discards to trade, etc., changes in valuation levels for shipments, adjustments in outward freight charges and taxes, inventory changes, etc.

B. Reconciliation of the Revised Statistics for 1960 on the Revised Standard Industrial Classification and New Establishment Concept Basis with the Statistics Published on the Revised Industrial Classification Basis only in 1960 Bulletins.

	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1960 - Published	13,387	603,467	2,585,676,553	6,126,027,277	11,685,675,652
1960 - Revised	12,090	594,319	2,557,397,121	6,031,928,594	11,479,327,327
Difference (minus)	1,297	9,148	28,279,432	94,098,683	206,348,325
Deletions from published 1960: ¹					
Poultry processors	94	1,707	4,598,820	39,387,066	47,844,897
Dental laboratories	158	705	2,815,661	1,116,620	5,212,721
Book publishers	26	549	2,073,874	4,773,455	12,721,410
Electroplaters	65	1,151	4,317,999	2,238,633	9,247,188
Net adjustments necessitated by introduction of New Establishment Concept ²	954	5,036	14,473,078	46,582,909	131,322,109
Totals	1,297	9,148	28,279,432	94,098,683	206,348,325

¹ See Changes in Classification and Concept (Par. 4), page 9.

² See footnote 4, Reconciliation A.

C. In Table 5 of this report will be found Principal Statistics for major industrial groups in Ontario for the 1957-60 period which have been revised to compare with the 1961 statistics. A measure of the changes in the statistics for these groups because of the revised S.I.C. and the New Establishment Concept can be determined by reference to earlier issues of this report.

TABLE 1. Principal Statistics of the Manufacturing Industries, by Provinces, 1961

Basis: Revised Standard Industrial Classification and New Establishment Concept¹

Provinces	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		
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	30,041,039
Nova Scotia	1,002	26,801	88,919,256	206,483,487	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	933,626,476
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	24,243,294,940

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

TABLE 2. Principal Statistics of Ontario Compared, 1960 and 1961

Principal statistics	1960 ¹	1961	+ Increase - Decrease
Establishments	No. 12,090	12,081	- 9
Administrative and office employees:			
Male	" 108,314	105,535	- 2,779
Female	" 44,147	43,164	- 983
Salaries	\$ 823,458,744	819,754,354	- 3,704,390
Production workers:			
Male	No. 353,849	351,838	- 2,011
Female	" 68,009	90,878	+ 2,869
Wages	\$ 1,733,936,377	1,777,653,895	+ 43,715,518
Cost of fuel and electricity	\$ 235,717,795	236,709,531	+ 991,736
Cost at plant of materials used	\$ 6,031,928,594	6,337,292,819	+ 305,364,225
Value added by manufacture	\$ 5,219,503,707	5,429,853,032	+ 210,349,325
Selling value of factory shipments	\$ 11,479,327,327	11,957,329,553	+ 478,002,226

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

TABLE 3. Principal Statistics of the Manufacturing Industries of Ontario, 1931-61

Year	Estab- lish- ments	Capital	Em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.		dollars		
1931	9,546	1,811,379,155	257,601	297,214,788	597,121,355	624,809,456	1,257,449,583
1932	9,230	1,660,299,740	227,859	241,163,008	459,279,685	481,979,742	971,521,866
1933	9,542	1,587,947,947	224,816	220,530,088	464,544,563	465,103,842	958,776,858
1934	9,698	1,560,415,973	248,761	256,970,207	609,875,050	562,399,245	1,205,418,094
1935	9,636	1,542,657,257	270,449	289,982,198	717,862,532	609,641,993	1,363,185,363
1936	9,753	1,588,484,130	288,992	314,872,843	822,864,081	686,470,917	1,547,551,931
1937	9,796	1,674,806,201	321,743	373,018,046	1,025,871,741	804,703,114	1,880,388,188
1938	9,883	1,676,896,175	311,274	362,351,277	909,958,721	757,620,632	1,712,496,421
1939	9,824	1,762,571,669	318,871	378,376,209	907,011,461	791,428,569	1,745,674,707
1940	10,040	1,988,461,940	372,643	479,399,188	1,236,738,529	1,004,529,583	2,302,014,654
1941	10,250	2,336,788,884	468,230	660,722,278	1,683,912,216	1,360,055,756	3,121,756,566
1942	10,711	2,632,519,471	542,958	840,783,705	2,056,746,983	1,671,130,314	3,817,396,404
1943	10,587	2,994,953,988	570,017	956,399,212	2,278,871,511	1,844,651,587	4,221,101,063
1944	10,730	Not collected	564,392	975,038,060	2,310,347,858	1,930,043,913	4,339,797,784
1945	10,869	"	518,056	863,483,387	2,148,290,603	1,720,938,199	3,965,069,021
1946	11,424	"	498,120	845,216,547	2,001,900,592	1,659,284,622	3,754,523,701
1947	11,860	"	537,581	1,037,976,714	2,651,697,573	2,136,014,184	4,903,472,526
1948	12,118	"	551,556	1,210,438,044	3,118,084,345	2,486,007,774	5,742,269,856
1949	12,951	"	557,180	1,305,544,434	3,256,454,918	2,708,554,013	6,103,804,936
1950	12,809	"	566,513	1,412,999,146	3,598,821,495	3,068,141,837	6,822,953,981
1951	13,025	"	599,433	1,669,386,982	4,334,394,367	3,569,400,065	8,074,731,217
1952	13,172	"	609,696	1,844,186,405	4,387,431,403	3,811,106,576	8,372,173,626
1953	13,114	"	634,554	2,017,982,218	4,560,134,562	4,130,126,462	8,876,504,990
1954	13,178	"	598,914	1,954,767,388	4,412,536,948	3,930,730,030	8,533,167,214
1955	13,276	"	613,872	2,088,905,627	5,014,225,423	4,426,654,771	9,617,842,961
1956	13,215	"	641,190	2,310,634,396	5,683,753,088	4,868,570,251	10,655,098,620
1957	13,580	"	644,245	2,430,676,464	5,827,317,500	5,047,710,789	11,078,592,683
1958	13,276	"	606,362	2,412,654,652	5,704,319,497	4,914,073,665	10,864,028,332
1959	13,081	"	615,746	2,564,684,234	6,190,618,182	5,332,081,500	11,668,460,562
Basis: Revised Standard Industrial Classification and New Establishment Concept ³							
1957 ⁴	12,162	Not collected	836,162	2,410,285,619	5,732,214,651	⁴	10,811,118,153
1958 ⁴	11,857	"	599,969	2,397,702,992	5,624,612,703	4,734,433,950	10,579,486,177
1959 ⁴	11,728	"	608,602	2,544,679,574	6,096,981,856	5,229,844,222	11,438,364,564
1960 ⁴	12,090	"	594,319	2,557,397,121	6,031,928,594	5,219,503,707	11,479,327,327
1961	12,081	"	591,415	2,597,406,249	6,337,292,819	5,429,853,032	11,957,329,553

¹ In 1951 and previous years the value added by manufacture is computed by subtracting the cost of fuel, electricity and materials from the gross value of products. For years 1952 and 1953 the deduction is made from the value of factory shipments. In 1954 and subsequent years from the calculated value of production. In years 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 "Value of factory shipments" instead of "Gross value of products".

³ 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).

⁴ Because of lack of inventory data "Value added" is not available.

TABLE 4. Principal Statistics of the Forty Leading Industries, 1961¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industries	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	Motor vehicle manufacturers	9	20,403	115,397,381	592,667,805	265,487,918	849,456,686
2	Iron and steel mills	18	26,572	152,998,085	285,839,374	353,503,358	661,271,241
3	Smelting and refining	10	11,040	56,463,907	352,215,917	266,166,393	636,856,457 ²
4	Pulp and paper mills	39	19,985	107,788,751	214,897,030	233,876,575	482,418,343
5	Slaughtering and meat packing plants	80	9,198	41,178,427	311,160,405	62,097,075	375,578,959
6	Petroleum refining	7	5,377	34,461,611	279,408,911	82,686,414	366,040,747
7	Motor vehicle parts and accessories manufacturers	99	20,116	100,377,490	182,423,978	156,029,157	344,373,556
8	Manufacturers of industrial chemicals	53	9,193	51,879,076	114,873,080	155,922,921	297,174,596
9	Miscellaneous machinery and equipment manufacturers	265	16,990	79,807,603	118,889,983	137,321,463	259,513,253
10	Metal stamping, pressing and coating industry	223	10,946	50,797,494	127,487,845	99,243,183	228,154,650
11	Fruit and vegetable canners and preservers	149	10,153	32,772,890	128,558,972	89,550,857	216,838,792
12	Manufacturers of electrical industrial equipment	70	14,398	72,204,773	74,525,318	116,501,962	192,801,623
13	Miscellaneous food manufacturers	97	5,363	23,070,067	114,881,584	72,418,446	188,894,852
14	Printing and publishing	283	14,706	73,407,182	45,334,166	135,224,140	182,138,371
15	Pasteurizing plants	373	9,931	41,211,156	109,333,973	64,900,167	178,221,230
16	Rubber tire and tube manufacturers	8	7,197	36,810,258	63,646,452	60,003,318	172,180,999
17	Manufacturers of major appliances (electric and non-electric)	27	7,703	33,745,389	84,865,032	69,206,959	157,062,657
18	Manufacturers of soap and cleaning compounds	62	3,531	19,524,425	75,589,187	77,614,064	155,772,999
19	Bakeries	796	14,483	49,177,997	68,503,588	81,535,376	154,334,253
20	Miscellaneous metal fabricating industries	211	9,855	42,372,313	68,444,869	81,157,846	153,435,933
21	Communications equipment manufacturers	90	12,652	50,935,846	64,359,836	89,861,079	148,385,530
22	Printing and bookbinding	724	11,270	47,279,346	49,200,710	81,564,929	131,133,978
23	Wire and wire products manufacturers	110	7,207	34,444,204	71,662,218	55,436,011	129,156,466
24	Feed manufacturers	448	3,219	11,319,719	97,127,859	28,702,183	127,634,868
25	Other paper converters	103	6,926	29,684,448	71,277,326	55,957,505	127,588,859
26	Aircraft and parts manufacturers	32	9,613	46,529,977	56,242,248	68,660,524	123,465,052 ²
27	Agricultural implement industry	27	9,466	46,119,667	66,624,322	52,454,625	123,255,080
28	Breweries	17	2,637	15,280,407	24,523,701	88,492,785	113,874,981
29	Synthetic textile mills	17	5,086	22,245,512	47,386,990	60,814,657	111,098,380
30	Butter and cheese plants	288	2,660	8,246,214	91,070,777	14,945,314	107,964,243
31	Other chemical industries, n.e.s.	159	3,635	16,370,638	55,135,388	48,768,232	103,782,423
32	Leaf tobacco processing	10	1,403	4,549,948	79,844,698	16,885,331	98,380,858
33	Fabricated structural metal industry	34	5,948	30,031,698	49,526,055	47,500,125	97,963,183 ²
34	Household furniture industry	839	9,345	32,390,054	47,633,181	49,375,770	97,545,299
35	Distilleries	9	2,240	10,863,887	32,085,751	64,102,569	95,831,878
36	Instrument and related products manufacturers	60	6,105	28,959,209	43,799,454	52,370,115	94,973,493
37	Steel pipe and tube mills	9	2,289	12,807,692	56,373,024	32,958,662	91,878,000
38	Lithographing	165	6,553	29,275,037	39,596,122	51,297,999	91,173,986
39	Manufacturers of miscellaneous electrical products ..	80	5,886	23,875,650	42,649,004	48,621,147	89,872,389
40	Manufacturers of pharmaceuticals and medicines	78	4,094	16,720,192	25,843,953	63,137,681	88,703,113
	Totals, leading industries	5,978	365,374	1,733,375,620	4,545,510,084	3,750,154,835	8,448,162,256
	Totals, all industries	12,081	591,501	2,597,408,249	6,337,292,819	5,429,853,032	11,957,329,553

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

² Reported on a production basis.

TABLE 5. 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	2,911	11,145	5,295	67,122,389	45,797	15,851	186,125,482
2	Tobacco products industries	16	230	55	1,412,701	726	862	3,968,985
3	Rubber industries	44	2,876	1,224	19,017,185	9,616	1,960	43,492,539
4	Leather industries	221	1,155	584	8,014,151	6,745	4,782	28,933,547
5	Textile industries	369	3,354	1,634	22,431,081	12,667	8,264	58,479,128
6	Knitting mills	121	609	585	4,941,750	2,557	6,209	18,931,851
7	Clothing industries	658	2,173	1,528	15,298,370	6,448	14,010	46,943,322
8	Wood industries	1,158	2,462	536	11,050,404	13,269	1,021	38,305,069
9	Furniture and fixture industries	787	2,127	860	12,439,704	11,755	1,405	37,839,736
10	Paper and allied industries	258	5,103	2,277	39,584,458	25,003	4,347	113,502,044
11	Printing, publishing and allied industries	1,396	7,902	4,950	54,840,718	17,845	4,969	87,474,048
12	Primary metal industries	206	7,081	1,996	51,030,625	45,734	646	205,299,934
13	Metal fabricating industries (except machinery and transpor- tation equipment industries)	1,199	9,616	3,701	63,255,042	38,437	3,852	157,546,812
14	Machinery industries (except electrical machinery)	288	6,796	2,462	41,621,404	21,176	1,094	83,662,155
15	Transportation equipment industries	255	17,521	4,921	115,076,128	56,704	3,028	235,991,805
16	Electrical products industries	324	14,599	5,496	94,689,081	29,295	10,488	142,439,026
17	Non-metallic mineral products industries	512	3,125	1,034	20,385,622	14,167	980	54,968,627
18	Petroleum and coal products industries	22	2,234	836	17,210,946	2,826	32	13,768,761
19	Chemical and chemical products industries	520	6,458	3,436	47,503,103	13,971	2,926	64,020,577
20	Miscellaneous manufacturing industries	897	4,010	2,296	27,844,519	11,451	6,965	53,822,790
21	Totals, 1957	12,162	110,576	43,706	734,769,381	386,189	93,691	1,675,516,238
1958								
22	Food and beverage industries	2,822	10,993	5,263	73,069,616	45,057	15,446	195,571,505
23	Tobacco products industries	16	324	97	2,355,511	1,094	1,175	6,337,596
24	Rubber industries	44	2,778	1,125	18,249,288	8,606	1,660	39,217,043
25	Leather industries	212	1,143	612	8,326,381	6,571	4,768	29,398,999
26	Textile industries	366	3,350	1,550	22,445,588	11,477	7,149	52,901,334
27	Knitting mills	120	491	482	4,573,390	2,264	5,592	17,608,527
28	Clothing industries	637	2,070	1,397	15,035,711	6,062	13,118	45,971,045
29	Wood industries	993	2,268	530	10,676,010	11,996	1,033	36,245,875
30	Furniture and fixture industries	723	1,993	847	12,323,377	10,916	1,349	36,459,233
31	Paper and allied industries	248	5,062	2,190	41,566,806	24,584	4,231	115,161,040
32	Printing, publishing and allied industries	1,373	7,583	5,066	58,198,376	17,600	4,865	91,552,313
33	Primary metal industries	203	6,996	1,916	53,037,740	37,491	546	169,679,826
34	Metal fabricating industries (except machinery and transpor- tation equipment industries)	1,281	9,705	3,837	67,352,544	35,349	3,797	149,631,262
35	Machinery industries (except electrical machinery)	303	6,732	2,387	45,290,199	19,839	925	84,421,713
36	Transportation equipment	255	16,661	4,534	115,920,162	46,693	2,647	220,434,702
37	Electrical products industries	328	14,136	5,029	98,210,496	25,506	10,045	133,157,375
38	Non-metallic mineral products industries	494	3,330	1,049	22,627,885	14,273	975	58,609,354
39	Petroleum and coal products industries	26	3,134	1,097	24,476,238	2,543	29	12,959,596
40	Chemical and chemical products industries	517	6,457	3,431	50,847,062	14,640	3,011	70,175,530
41	Miscellaneous manufacturing industries	896	4,529	2,462	32,469,776	11,230	6,963	55,156,988
42	Totals, 1958	11,857	109,753	44,901	777,052,136	355,991	89,324	1,620,650,856
1959								
43	Food and beverage industries	2,723	11,256	5,265	78,743,332	45,405	15,629	207,321,060
44	Tobacco products industries	16	333	73	2,534,808	1,283	1,206	6,686,436
45	Rubber industries	44	2,906	1,142	20,048,721	9,407	1,811	46,431,658
46	Leather industries	210	1,068	608	8,467,474	6,583	5,062	30,682,345
47	Textile industries	356	3,337	1,460	23,476,171	11,460	6,900	55,401,830
48	Knitting mills	119	510	513	4,947,193	2,183	5,691	17,952,861
49	Clothing industries	609	2,046	1,531	15,853,993	5,921	13,240	48,067,922
50	Wood industries	989	2,258	495	11,417,693	12,221	1,117	38,898,335
51	Furniture and fixture industries	748	2,061	857	13,526,208	11,086	1,448	39,087,520
52	Paper and allied industries	248	5,244	2,153	44,232,400	24,988	4,152	118,908,602

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

TABLE 5. 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			
78,088	253,247,871	27,895,587	1,057,315,101		1,702,345,298	1
1,873	5,381,686	258,574	67,084,622		80,469,699	2
15,678	62,509,724	3,993,911	119,278,869		274,807,361	3
13,266	36,947,698	1,459,647	59,648,548		115,522,363	4
25,919	80,910,209	6,486,786	161,297,050		299,691,187	5
9,960	23,873,601	932,083	41,145,242		78,518,847	6
24,159	62,241,692	923,959	96,808,124		195,638,139	7
17,288	49,355,473	2,800,645	92,336,891		171,862,989	8
16,147	50,279,440	1,842,457	73,860,966		153,502,338	9
36,730	153,066,502	33,732,904	347,937,604		696,742,998	10
35,666	142,314,766	3,022,116	122,869,991		367,564,730	11
55,457	256,330,559	47,294,810	808,342,875		1,518,511,708	12
55,606	220,801,854	10,469,907	342,140,561		742,602,763	13
31,528	125,283,559	4,327,137	191,937,045		422,998,283	14
82,174	351,067,933	14,714,044	1,003,610,410		1,635,787,676	15
59,878	237,128,107	7,488,586	388,030,892		832,183,276	16
19,306	75,354,249	22,763,454	101,430,410		288,186,106	17
5,928	30,979,707	2,007,010	235,979,113		292,319,095	18
26,791	111,523,680	26,062,400	306,743,893		671,524,890	19
24,722	81,667,309	3,039,637	116,416,644		270,338,407	20
636,162	2,410,285,619	221,535,656	5,732,214,851		10,811,118,153	21
78,759	268,641,121	28,690,429	1,155,856,815	659,390,760	1,834,669,087	22
2,690	8,693,107	343,163	109,565,205	21,463,041	131,050,628	23
14,167	57,466,311	3,901,703	106,145,959	149,036,262	260,075,869	24
13,094	37,725,380	1,439,145	63,306,482	57,332,251	122,462,870	25
23,526	75,346,922	6,238,962	142,532,550	131,045,045	283,565,222	26
8,829	22,181,917	839,933	38,254,472	36,678,686	74,782,795	27
22,647	61,006,756	836,143	94,157,258	97,282,781	192,703,636	28
15,827	46,921,885	2,729,024	89,811,074	74,698,125	166,790,909	29
15,105	48,782,610	1,775,964	72,154,483	78,273,919	152,511,273	30
36,087	156,727,846	33,858,385	356,596,866	327,052,746	714,730,899	31
35,114	149,750,689	3,035,246	128,527,739	262,103,625	393,051,289	32
46,949	222,717,566	36,831,608	628,883,138	540,494,462	1,208,815,519	33
52,688	216,983,806	10,089,246	335,423,276	387,370,768	731,944,461	34
29,883	129,711,912	4,641,504	197,994,113	213,787,348	413,041,255	35
72,735	336,354,864	13,569,688	900,080,675	569,054,893	1,501,590,317	36
54,716	231,367,671	6,969,251	375,343,680	377,417,593	761,960,920	37
19,627	81,237,239	23,753,368	103,562,248	175,516,587	298,869,238	38
6,803	37,435,834	2,094,693	263,129,469	44,816,778	315,488,199	39
27,539	121,022,592	30,658,420	333,790,398	372,201,799	732,216,025	40
25,184	87,626,764	2,981,949	129,496,801	159,216,461	289,165,566	41
599,969	2,397,702,992	215,497,824	5,624,612,703	4,734,433,950	10,579,486,177	42
77,555	286,064,392	29,319,559	1,180,903,731	704,514,953	1,916,303,109	43
2,895	9,221,244	365,194	115,230,936	25,213,905	140,445,843	44
15,266	66,480,379	4,222,753	134,987,636	162,067,998	292,664,650	45
13,321	39,149,819	1,417,906	73,417,962	62,466,101	134,369,178	46
23,157	78,878,001	6,414,647	156,159,595	149,191,930	312,250,968	47
8,897	22,900,054	845,590	40,397,202	39,671,306	79,835,692	48
32,738	63,921,915	815,876	95,536,830	99,649,820	194,072,070	49
45,091	50,316,028	2,815,132	96,172,545	83,505,649	181,695,706	50
45,452	52,623,728	1,793,916	79,131,266	82,467,488	162,193,923	51
36,537	163,141,002	34,257,247	372,402,460	336,030,454	739,274,645	52

¹ Because of lack of inventory data "Value added" is not available.

TABLE 5. 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	Printing, publishing and allied industries	1,394	7,867	5,191	63,684,326	17,960	4,969	96,595,621
2	Primary metal industries	203	7,174	1,979	55,540,375	44,888	600	217,526,219
3	Metal fabricating industries (except machinery and transpor- tation equipment industries)	1,274	10,348	3,922	72,581,824	36,786	3,907	163,859,751
4	Machinery industries (except electrical machinery)	305	7,283	2,504	50,849,148	22,881	1,090	103,420,402
5	Transportation equipment industries	256	12,883	3,549	100,189,633	43,660	2,652	211,348,050
6	Electrical products industries	330	13,173	4,640	94,141,319	25,860	10,479	136,683,904
7	Non-metallic mineral products industries	492	3,494	1,097	23,996,687	14,936	1,090	64,490,045
8	Petroleum and coal products industries	24	2,485	897	21,613,151	2,447	29	13,241,776
9	Chemical and chemical products industries	513	6,712	3,582	54,313,244	14,197	3,064	71,231,515
10	Miscellaneous manufacturing industries	875	4,815	2,530	36,027,274	12,042	7,231	60,648,748
11	Totals, 1959	11,728	107,253	43,988	796,194,974	366,194	91,367	1,748,484,600
1960								
12	Food and beverage industries	2,731	11,501	5,444	82,407,115	45,842	15,591	214,396,990
13	Tobacco products industries	16	352	81	2,323,791	1,278	1,132	7,081,374
14	Rubber industries	45	2,696	1,110	20,063,090	8,716	1,649	42,867,887
15	Leather industries	210	1,090	599	8,737,869	6,162	5,092	30,623,605
16	Textile industries	377	2,866	1,335	21,546,050	10,692	6,394	53,322,722
17	Knitting mills	129	487	514	5,203,336	2,108	5,209	17,292,220
18	Clothing industries	604	2,034	1,413	16,369,054	5,716	12,943	46,457,485
19	Wood industries	958	2,227	513	11,354,976	11,477	1,013	36,759,182
20	Furniture and fixture industries	815	2,161	877	13,965,241	11,071	1,427	39,947,352
21	Paper and allied industries	254	5,332	2,190	45,597,315	24,888	4,093	125,658,221
22	Printing, publishing and allied industries	1,435	8,375	5,294	68,119,696	17,872	4,938	99,350,914
23	Primary metal industries	203	7,806	2,047	59,507,325	43,568	606	214,825,832
24	Metal fabricating industries (except machinery and transpor- tation equipment industries)	1,371	10,266	3,935	75,981,266	36,262	3,736	166,210,584
25	Machinery industries (except electrical machinery)	315	7,581	2,546	55,376,437	20,413	1,033	93,004,305
26	Transportation equipment industries	271	12,434	3,383	94,671,289	39,811	2,458	199,320,365
27	Electrical products industries	349	12,996	4,594	97,166,177	24,111	9,271	129,593,346
28	Non-metallic mineral products industries	530	3,609	1,125	25,063,904	14,256	1,053	62,408,269
29	Petroleum and coal products industries	24	2,432	853	21,605,294	2,359	28	13,098,415
30	Chemical and chemical products industries	530	7,152	3,671	59,148,459	14,832	2,969	76,748,200
31	Miscellaneous manufacturing industries	923	5,117	2,923	39,251,060	12,415	7,374	64,969,079
32	Totals, 1960	12,090	108,314	44,147	823,458,744	353,849	88,009	1,733,938,377
1961								
33	Food and beverage industries	2,658	11,025	5,346	81,621,041	45,309	15,414	216,756,760
34	Tobacco products industries	16	345	98	2,551,656	1,295	863	7,047,553
35	Rubber industries	48	2,309	908	17,443,063	8,002	1,549	41,862,797
36	Leather industries	200	1,071	622	8,806,329	6,518	5,489	33,693,779
37	Textile industries	373	2,676	1,237	21,117,320	10,726	6,787	55,644,387
38	Knitting mills	131	556	526	5,362,012	2,198	5,357	18,611,612
39	Clothing industries	581	1,854	1,379	15,012,557	5,850	12,980	48,604,125
40	Wood industries	928	2,111	558	11,596,986	11,619	1,021	38,132,114
41	Furniture and fixture industries	838	2,107	874	14,052,948	10,746	1,488	40,252,562
42	Paper and allied industries	260	5,027	2,030	44,944,485	24,839	3,977	129,116,263
43	Printing, publishing and allied industries	1,439	8,942	5,517	72,481,239	17,673	4,912	100,892,161
44	Primary metal industries	203	7,532	1,928	61,232,034	42,960	602	220,269,622
45	Metal fabricating industries (except machinery and transpor- tation equipment industries)	1,427	9,632	3,663	71,335,514	36,080	3,734	168,891,183
46	Machinery industries (except electrical machinery)	332	7,831	2,552	56,098,947	19,373	1,054	90,699,791
47	Transportation equipment industries	283	11,620	3,195	91,817,134	40,267	2,626	203,257,849
48	Electrical products industries	345	13,072	4,443	95,931,082	24,522	10,806	137,117,071
49	Non-metallic mineral products industries	519	3,422	1,120	24,808,254	13,818	1,186	63,001,726
50	Petroleum and coal products industries	24	2,529	949	23,501,791	2,330	27	13,184,838
51	Chemical and chemical products industries	528	6,816	3,486	59,647,357	14,539	2,948	78,003,548
52	Miscellaneous manufacturing industries	948	5,058	2,733	40,392,605	13,174	8,058	72,614,159
53	Totals, 1961	12,081	105,535	43,164	819,754,354	351,838	90,878	1,777,653,895

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

TABLE 5. 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			
35,987	160,279,947	3,112,708	139,569,591	284,871,801	424,631,629	1
54,641	273,066,594	47,370,462	831,585,868	685,737,948	1,557,776,940	2
54,983	236,441,575	10,903,234	373,694,554	414,291,940	789,071,282	3
33,756	154,269,550	5,325,572	234,177,999	252,262,551	470,866,875	4
62,744	311,537,683	13,219,792	884,095,419	603,158,987	1,471,107,263	5
54,152	230,825,223	7,895,726	393,296,164	421,579,838	800,306,649	6
20,617	88,486,732	23,849,780	114,523,378	187,123,497	324,170,527	7
5,858	34,854,927	2,633,865	289,594,589	63,560,480	354,744,213	8
27,555	125,544,759	32,245,326	349,665,131	392,169,657	770,887,203	9
26,618	96,676,022	3,201,425	142,239,000	180,305,739	321,696,199	10
608,802	2,544,679,574	232,025,710	6,096,981,856	5,229,844,222	11,438,364,564	11
78,378	296,804,105	29,761,121	1,197,891,266	736,334,435	1,954,959,175	12
2,843	9,405,165	419,295	117,208,009	30,097,092	147,813,802	13
14,171	62,930,977	3,992,414	121,961,608	138,204,339	261,827,383	14
12,943	39,363,474	1,407,456	65,372,502	59,139,240	126,034,707	15
21,287	74,868,772	6,060,947	159,150,054	147,094,856	310,594,362	16
8,318	22,495,556	740,753	39,543,593	38,436,163	78,626,032	17
22,106	62,826,539	820,281	94,571,202	99,536,139	192,831,496	18
15,230	46,114,156	2,700,656	87,375,818	78,691,593	167,309,127	19
15,536	53,912,593	1,637,211	97,996,176	84,845,931	164,812,300	20
36,503	171,255,536	35,467,268	385,485,549	349,874,448	769,287,219	21
26,479	167,470,610	3,243,868	143,164,395	293,377,200	439,108,541	22
28,827	274,333,157	47,785,887	818,537,913	657,395,482	1,520,196,963	23
64,199	242,191,800	11,182,965	370,638,846	435,063,520	816,298,006	24
21,573	146,380,822	4,910,526	225,687,880	240,091,663	476,815,029	25
28,086	293,991,654	13,010,123	865,259,933	563,025,455	1,456,230,238	26
50,972	226,759,523	8,041,503	367,163,766	398,160,626	778,464,515	27
20,043	87,472,173	22,969,942	111,760,107	183,007,283	316,336,214	28
5,672	34,703,709	2,379,490	273,410,806	80,652,862	354,217,019	29
28,624	135,896,659	35,669,114	356,811,498	425,497,956	612,531,489	30
27,529	104,220,139	3,296,973	152,917,691	180,777,404	335,033,708	31
594,319	2,557,397,121	235,717,795	6,031,928,594	5,219,503,707	11,479,327,327	32
77,094	298,377,801	30,370,218	1,256,939,689	759,458,660	2,034,875,886	33
2,601	9,599,209	449,815	100,382,860	39,707,749	141,471,111	34
12,768	59,305,860	3,928,656	112,911,142	129,666,869	252,479,238	35
13,700	42,500,108	1,402,339	77,066,614	65,342,790	141,457,860	36
21,426	76,761,707	6,172,720	172,175,312	154,042,324	331,650,489	37
8,637	23,973,624	824,632	46,907,706	42,051,299	90,125,132	38
22,063	63,616,682	619,296	98,442,658	100,925,940	197,107,808	39
15,309	49,729,100	3,192,125	94,071,051	80,853,469	177,379,694	40
15,215	54,305,510	1,880,367	83,012,146	90,304,122	174,258,352	41
35,873	174,060,748	36,319,935	396,935,976	356,988,054	787,841,748	42
37,044	173,373,400	3,351,216	147,175,393	305,244,924	455,058,523	43
53,022	281,501,656	48,513,182	831,367,102	744,709,876	1,624,729,132	44
53,109	240,226,697	11,315,952	420,116,666	432,411,659	864,992,249	45
30,810	146,798,738	4,912,232	234,281,244	245,306,158	485,330,297	46
57,708	295,074,983	12,829,115	881,994,654	534,747,656	1,414,269,695	47
52,843	233,048,153	7,770,906	408,770,412	422,601,569	830,790,452	48
19,546	87,809,980	22,343,043	120,566,553	183,869,975	324,616,852	49
5,835	36,686,624	2,556,589	291,617,304	90,581,230	386,442,003	50
27,789	137,650,905	34,196,891	385,642,926	445,483,203	861,064,367	51
29,023	113,006,764	3,560,302	176,915,409	205,555,506	381,388,665	52
591,415	2,597,408,249	236,709,531	6,337,292,819	5,429,853,032	11,957,329,553	53

TABLE 6. Principal Statistics of the Individual Industries, 1961¹
 Basis: Revised Standard Industrial Classification and New Establishment Concept

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	1. Food and beverage industries:							
	Meat products industries:							
	Slaughtering and meat processors:							
1	Slaughtering and meat packing plants	80	1,324	565	10,367,606	5,717	1,592	30,810,821
2	Animal oils and fats plants	10	53	11	322,593	215	7	799,667
3	Sausage and sausage casing manufacturers	36	169	37	1,086,837	435	201	2,151,547
	Dairy products industries:							
	Dairy factories:							
4	Butter and cheese plants	288	500	229	2,538,173	1,765	166	5,708,041
5	Pasteurizing plants	373	1,038	619	7,249,355	8,001	273	33,961,801
6	Condenseries	14	124	54	714,372	571	52	2,203,758
7	Ice cream manufacturers	17	98	67	932,678	490	107	2,294,038
8	Process cheese manufacturers	6	38	16	232,349	77	94	480,950
	Fruit and vegetable canners and preservers:							
9	Fruit and vegetable canners and preservers	149	1,311	751	10,520,424	4,192	3,899	22,252,466
	Grain mills:							
10	Feed manufacturers	448	823	218	4,167,926	2,106	72	7,151,793
11	Flour mills	29	287	145	2,394,913	888	44	3,757,556
12	Breakfast cereal manufacturers	8	168	109	1,555,305	724	333	4,650,283
	Bakery products industries:							
13	Biscuit manufacturers	16	201	122	1,431,324	740	1,296	6,200,590
14	Bakeries	796	1,315	502	7,131,345	9,642	3,024	42,046,652
	Other food processors:							
15	Confectionery manufacturers	75	359	392	3,395,843	1,831	2,280	12,325,041
16	Vegetable oil mills	5	85	15	651,921	185	1	830,047
	Miscellaneous food industries:							
17	Macaroni manufacturers	9	30	16	298,177	185	158	941,441
18	Sugar refineries	2	1,161	621	10,302,168	2,689	1,211	14,255,126
19	Miscellaneous food manufacturers	97						
	Beverage manufacturers:							
20	Soft drink manufacturers	162	808	367	5,969,689	1,677	81	5,951,627
21	Distilleries	9	440	262	3,864,711	1,069	469	6,999,176
22	Breweries	17	594	180	5,430,154	1,844	19	9,850,253
23	Wineries	12	99	48	1,063,178	266	35	1,134,086
24	Totals	2,658	11,025	5,346	81,621,041	45,309	15,414	216,756,760
	2. Tobacco products industries:							
25	Leaf tobacco processing	10	179	23	1,327,959	866	335	3,221,989
26	Tobacco products manufacturers	6	166	75	1,223,697	429	528	3,825,564
27	Totals	16	345	98	2,551,656	1,295	863	7,047,553
	3. Rubber industries:							
28	Rubber footwear manufacturers	2	2,309	908	17,443,063	8,002	1,549	41,862,797
29	Rubber tire and tube manufacturers	8						
30	Miscellaneous rubber goods, n.e.s.	38						
31	Totals	48	2,309	908	17,443,063	8,002	1,549	41,862,797
	4. Leather industries:							
32	Leather tanneries	22	248	97	1,915,738	2,303	247	9,367,674
33	Shoe factories	85	597	395	4,967,335	3,334	4,090	19,211,255
34	Leather glove factories	17	22	13	160,978	99	143	610,536
	Luggage, handbag and small leather goods manufacturers:							
35	Boot and shoe findings manufacturers	10	29	13	199,580	109	91	524,878
36	Miscellaneous leather products manufacturers	66	175	104	1,562,698	673	918	3,979,436
37	Totals	200	1,071	622	8,806,329	6,518	5,489	33,693,779

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

TABLE 6. Principal Statistics of the Individual Industries, 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			
9,198	41,178,427	2,564,490	311,160,405	62,097,075	375,578,959	1
286	1,122,260	299,916	1,976,941	2,729,013	5,011,410	2
842	3,238,384	280,246	10,992,798	7,467,531	18,506,145	3
2,860	8,246,214	2,296,821	91,070,777	14,945,314	107,964,243	4
9,931	41,211,156	4,065,106	109,333,973	64,900,167	178,221,230	5
801	2,918,130	879,894	34,556,982	12,700,802	47,127,053	6
762	3,226,716	411,883	10,810,914	6,826,694	18,051,773	7
225	713,299	45,909	3,676,987	2,003,053	5,503,811	8
10,153	32,772,890	2,628,310	128,558,972	89,550,857	216,838,792	9
3,219	11,319,719	2,199,287	97,127,859	28,702,183	127,634,868	10
1,364	6,152,469	570,828	57,960,523	14,197,958	72,613,865	11
1,334	6,205,588	502,306	13,995,622	21,675,891	36,362,972	12
2,359	7,631,914	445,815	17,747,505	19,532,648	37,576,858	13
14,483	49,177,997	4,422,847	68,503,588	81,535,376	154,334,253	14
4,304	15,720,884	828,302	41,679,533	40,770,954	82,795,807	15
386	1,481,968	703,746	44,405,266	6,275,149	50,573,557	16
509	1,239,618	119,907	4,810,592	3,931,202	8,678,924	17
5,682	24,557,294	3,191,086	126,588,630	79,578,258	208,433,346	18
						19
2,933	11,921,316	1,484,599	17,912,983	38,729,860	57,509,739	20
2,240	10,863,887	1,032,486	32,085,751	64,102,569	95,831,878	21
2,637	15,280,407	1,230,979	24,523,701	88,492,785	113,874,981	22
448	2,197,264	165,955	7,459,387	8,713,321	15,851,422	23
77,094	298,377,801	30,370,218	1,256,939,689	759,458,660	2,034,875,886	24
1,403	4,549,948	265,676	79,844,698	16,885,331	98,380,838	25
1,198	5,049,261	184,139	20,538,162	22,822,418	43,090,253	26
2,601	9,599,209	449,815	100,382,860	39,707,749	141,471,111	27
12,768	59,305,860	3,928,656	112,911,142	129,866,869	252,479,238	28
						29
12,768	59,305,860	3,928,656	112,911,142	129,866,869	252,479,238	30
						31
2,895	11,283,412	913,903	32,941,442	15,922,081	48,681,658	32
8,416	24,178,590	325,386	33,338,442	38,010,928	70,856,345	33
277	771,514	15,258	1,162,827	947,638	2,087,423	34
242	724,458	28,674	1,307,926	1,044,442	2,406,684	35
1,870	5,542,134	119,118	8,315,977	9,417,701	17,425,750	36
14,700	42,500,108	1,402,339	77,066,614	65,342,790	141,457,860	37

TABLE 6. Principal Statistics of the Individual Industries, 1961¹ - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
5. Textile industries:								
1	Cotton yarn and cloth mills	17	262	140	1,853,131	1,929	1,472	9,735,501
Woolen mills:								
2	Wool yarn mills	14	113	95	1,028,568	492	986	3,974,133
3	Wool cloth mills	20	205	115	1,520,535	1,390	923	6,684,891
Synthetic textile mills:								
4	Synthetic textile mills	17	808	250	6,182,798	3,267	761	16,062,714
Other primary textile industries:								
5	Fibre preparing mills	18	79	27	682,264	431	95	1,765,092
6	Thread mills	4	21	10	160,387	36	52	241,842
7	Cordage and twine industry	7	91	45	709,391	479	153	2,228,288
8	Narrow fabric mills	14	39	19	295,816	83	257	789,548
9	Pressed and punched felt mills	7	45	34	467,519	259	18	949,741
10	Carpet, mat and rug industry	9	177	83	1,513,835	700	282	3,121,377
11	Textile dyeing and finishing plants	18	48	25	445,643	281	85	1,155,451
12	Linoleum and coated fabrics industry	6	276	69	2,191,384	407	39	1,962,325
Other textile industries:								
13	Canvas products industry	71	147	65	790,492	282	280	1,381,395
14	Cotton and jute bag industry	9	17	8	195,184	55	111	441,558
Miscellaneous textile industries:								
15	Automobile fabric accessory manufacturers	17	93	35	695,433	177	276	1,512,177
16	Embroidery, pleating, hemstitching manufacturers	41	64	30	444,313	88	193	668,236
17	Miscellaneous textiles, n.e.s. industry	84	191	187	1,940,627	370	804	2,970,118
18	Totals	373	2,676	1,237	21,117,320	10,726	6,787	55,644,387
6. Knitting mills:								
19	Hosiery mills	47	222	191	1,918,008	834	1,659	6,208,632
20	Other knitting mills	84	334	335	3,444,004	1,364	3,698	12,402,980
21	Totals	131	556	528	5,362,012	2,198	5,357	18,611,612
7. Clothing industries:								
Men's clothing industry:								
22	Men's clothing factories	128	890	658	6,401,891	2,666	5,452	20,913,769
23	Men's clothing contractors	13	22	4	95,754	77	142	526,924
Women's clothing industry:								
24	Women's clothing factories	170	388	346	4,220,834	1,414	3,652	13,304,511
25	Women's clothing contractors	16	21	18	106,272	139	396	1,133,073
26	Children's clothing industry	40	66	69	590,309	167	1,313	2,981,288
27	Fur goods industry	129	190	51	1,183,543	540	197	2,828,146
28	Hat and cap industry	49	137	73	1,025,234	609	585	3,306,576
29	Foundation garment industry	16	92	126	1,006,088	136	895	2,553,677
Other clothing industries:								
30	Fabric glove manufacturers	5	13	13	121,005	32	152	396,589
31	Miscellaneous clothing, n.e.s. industry	15	35	21	281,627	70	196	659,572
32	Totals	581	1,854	1,379	15,012,557	5,850	12,980	48,604,125
8. Wood industries:								
Sawmills:								
33	Sawmills (excluding shingle mills)	432	682	94	2,611,814	3,785	25	10,737,573
34	Veneer and plywood mills	26	172	55	1,190,387	1,462	488	5,852,519
Sash and door and planing mills:								
35	Sash and door and planing mills (excluding hardwood flooring)	293	715	196	4,067,153	2,928	54	9,809,665
36	Hardwood flooring	9	47	19	376,900	421	27	1,220,569
37	Wooden box factories	69	189	52	1,133,678	1,035	222	3,655,408
38	Coffin and casket industry	20	52	31	421,747	417	55	1,408,994

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

TABLE 6. Principal Statistics of the Individual Industries, 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			
3,803	11,588,632	901,923	30,183,524	19,569,539	50,033,707	1
1,686	5,002,701	318,792	12,563,774	8,230,815	21,196,735	2
2,633	8,205,426	588,191	14,126,276	13,244,292	27,781,404	3
5,086	22,245,512	2,735,677	47,386,990	60,614,657	111,098,380	4
632	2,447,356	184,023	6,375,249	4,125,898	10,938,475	5
119	402,229	33,425	1,220,517	841,482	2,093,017	6
768	2,937,679	153,449	8,809,892	5,038,880	13,873,251	7
398	1,085,364	33,738	1,616,401	2,160,761	3,853,393	8
356	1,417,260	113,018	3,160,620	2,551,215	5,835,045	9
1,242	4,635,212	342,506	11,047,139	8,697,060	19,882,043	10
439	1,601,094	166,015	1,560,544	2,756,338	4,481,472	11
791	4,153,709	221,840	6,630,368	4,698,673	11,514,499	12
774	2,171,887	79,778	4,513,401	3,888,836	8,539,165	13
191	636,742	42,495	4,575,398	1,063,252	5,703,092	14
581	2,207,610	67,846	5,866,890	4,274,111	10,094,548	15
375	1,112,549	26,150	517,616	1,723,148	2,240,518	16
1,552	4,910,745	163,854	12,020,713	10,563,367	22,491,745	17
21,426	76,761,707	6,172,720	172,175,312	154,042,324	331,650,489	18
2,906	8,126,640	252,832	12,199,198	14,014,660	26,323,198	19
5,731	15,846,984	571,800	34,708,508	28,036,619	63,801,934	20
8,637	23,973,624	824,632	46,907,706	42,051,299	90,123,132	21
9,666	27,315,660	300,365	41,848,856	40,219,047	80,279,654	22
245	622,678	9,128	99,184	853,812	948,528	23
5,800	17,525,345	175,240	27,715,762	29,281,457	56,631,005	24
574	1,239,345	14,691	169,238	1,458,635	1,698,297	25
1,615	3,571,597	44,859	6,315,570	5,320,820	11,470,022	26
978	4,011,689	82,660	9,814,717	6,619,422	16,357,361	27
1,404	4,331,810	116,397	5,197,871	6,576,094	11,950,584	28
1,249	3,559,765	50,810	5,122,717	8,096,416	13,184,535	29
210	517,594	11,302	742,969	984,133	1,736,651	30
322	921,199	13,844	1,415,774	1,516,102	2,851,171	31
22,063	63,616,682	819,296	98,442,658	100,825,940	197,107,808	32
4,586	13,349,387	1,292,547	26,401,125	22,352,189	51,537,996	33
2,177	7,042,906	315,841	12,104,546	12,031,978	24,483,956	34
3,893	13,876,818	873,718	31,143,011	23,091,960	54,586,984	35
514	1,597,469	67,441	3,234,227	1,933,574	5,254,529	36
1,498	4,789,086	180,239	5,897,348	7,004,584	13,138,810	37
555	1,830,741	67,732	1,803,386	2,662,626	4,556,619	38

TABLE 6. Principal Statistics of the Individual Industries, 1961¹ - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
8. Wood industries—Concluded:								
	Miscellaneous wood industries:							
1	Wood handles and turning	16	55	26	366,547	455	46	1,363,409
2	Woodenware	6	17	8	136,257	60	25	216,602
3	Cooperage	4	59	30	386,653	214	14	759,831
4	Miscellaneous wood industries, n.e.s. (including wood preservation)	53	123	47	905,850	842	65	3,107,544
5	Totals	928	2,111	558	11,596,986	11,619	1,021	38,132,114
9. Furniture and fixture industries:								
6	Household furniture industry	639	1,287	460	8,028,863	6,800	798	24,361,191
7	Office furniture industry	19	241	121	1,715,570	1,242	64	4,656,351
8	Other furniture industries	159	524	244	3,872,478	2,506	391	10,167,329
9	Electric lamp and shade industry	21	55	49	436,037	198	235	1,067,691
10	Totals	838	2,107	874	14,052,948	10,746	1,488	40,252,562
10. Paper and allied industries:								
11	Pulp and paper mills	39	2,726	843	25,526,989	16,099	317	82,261,762
12	Asphalt roofing manufacturers	5	71	21	461,324	272	18	1,296,712
	Paper box and bag manufacturers:							
13	Folding box and set-up box manufacturers	71	496	262	4,172,394	2,401	1,256	12,981,647
14	Corrugated box manufacturers	19	481	169	3,459,046	1,946	378	9,726,246
15	Paper bag manufacturers	23	171	110	1,453,904	534	376	3,036,276
16	Other paper converters	103	1,082	625	9,870,828	3,587	1,632	19,813,620
17	Totals	260	5,027	2,030	44,944,485	24,839	3,977	129,116,263
11. Printing, publishing and allied industries:								
	Commercial printing:							
18	Printing and bookbinding	724	1,959	1,120	15,106,352	5,834	2,357	32,172,994
19	Lithographing	165	940	852	8,335,945	3,610	1,351	20,939,092
	Engraving, stereotyping and allied industries:							
20	Engraving and duplicate plates	65	442	214	4,142,320	1,551	318	10,447,230
21	Trade composition or typesetting	26	112	38	1,012,579	585	13	3,061,120
22	Publishing only	156	865	577	4,748,586	—	—	—
23	Printing and publishing	283	4,824	2,916	39,135,457	6,093	873	34,271,725
24	Totals	1,439	8,942	5,517	72,481,239	17,673	4,912	100,892,161
12. Primary metal industries:								
25	Iron and steel mills	18	3,593	1,045	32,286,014	21,759	175	120,710,071
26	Steel pipe and tube mills	9	348	85	2,814,054	1,843	13	10,193,638
27	Iron foundries	65	803	170	4,264,483	4,480	123	18,713,399
28	Smelting and refining	10	1,524	194	11,361,092	9,319	3	45,102,815
29	Aluminum rolling, casting and extruding	23	679	212	4,842,890	2,727	117	12,751,621
30	Copper and alloy rolling, casting and extruding	34	286	85	2,338,646	1,647	6	7,803,282
31	Metal rolling, casting and extruding, n.e.s.	44	499	137	3,522,855	1,185	165	4,994,596
32	Totals	203	7,532	1,928	61,232,034	42,960	602	220,269,622
13. Metal fabricating industries (except machinery and trans- portation equipment industries):								
33	Boiler and plate works	34	545	188	3,800,286	1,518	12	6,567,347
34	Fabricated structural metal industry	34	1,124	253	7,579,670	4,558	13	22,452,028
35	Ornamental and architectural metal industry	223	1,113	358	7,736,946	3,439	168	13,814,456
36	Metal stamping, pressing and coating industry	223	1,868	893	14,714,549	7,037	1,148	36,082,945
37	Wire and wire products manufacturers	110	1,231	497	9,869,816	4,831	648	24,574,388
38	Hardware, tool and cutlery manufacturers	219	852	444	7,366,614	4,100	727	19,270,359
39	Heating equipment manufacturers	65	713	268	5,201,340	1,852	36	7,589,516
40	Machine shops	308	547	186	3,218,076	2,069	58	8,016,048
41	Miscellaneous metal fabricating industries	211	1,639	816	11,848,217	6,676	924	30,524,096
42	Totals	1,427	9,632	3,663	71,335,514	36,080	3,734	168,691,183

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

TABLE 6. Principal Statistics of the Individual Industries, 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			
582	1,729,956	67,887	1,609,196	2,186,199	4,053,531	1
110	352,859	20,000	468,185	540,183	1,022,230	2
317	1,146,484	67,039	2,497,480	1,400,295	3,963,269	3
1,077	4,013,394	239,681	6,912,547	7,849,881	14,781,770	4
15,309	49,729,100	3,192,125	94,071,051	80,853,469	177,379,694	5
9,345	32,390,054	1,033,123	47,633,181	49,375,770	97,545,299	6
1,668	6,371,921	310,554	6,821,172	11,020,534	18,105,010	7
3,665	14,039,807	490,008	25,908,554	27,154,104	53,158,825	8
537	1,503,728	46,682	2,649,241	2,753,714	5,449,218	9
15,215	54,305,510	1,880,367	83,012,148	90,304,122	174,258,352	10
19,985	107,788,751	33,528,029	214,897,030	233,876,575	482,418,343	11
382	1,758,036	210,628	6,236,086	5,250,004	11,468,969	12
4,415	17,154,041	511,313	41,543,781	28,518,899	69,929,462	13
2,974	13,185,292	542,924	47,669,890	22,881,451	70,916,306	14
1,191	4,490,180	172,252	15,311,863	10,503,620	25,519,809	15
8,926	29,684,448	1,354,789	71,277,326	55,957,505	127,588,859	16
35,873	174,060,748	36,319,935	396,935,976	356,988,054	787,841,748	17
11,370	47,279,346	1,033,212	49,200,710	81,564,929	131,133,978	18
6,553	29,275,037	636,533	39,596,122	51,297,999	91,173,986	19
2,525	14,589,550	261,725	5,488,034	21,589,402	27,425,306	20
748	4,073,699	44,884	325,552	5,789,982	6,153,408	21
1,242	4,748,586	—	7,230,809	9,778,472	17,033,474	22
14,706	73,407,182	1,374,862	45,334,166	135,224,140	182,138,371	23
37,044	173,373,400	3,351,216	147,175,393	305,244,924	455,058,523	24
28,572	152,998,085	21,824,005	285,839,374	353,503,358	881,271,241	25
2,289	12,807,692	1,486,266	56,373,024	32,958,662	91,878,000	26
5,376	22,977,882	1,580,334	23,173,197	34,877,838	60,795,638	27
11,040	56,463,907	20,474,147	352,215,917	266,166,393	838,856,457 ²	28
3,735	17,594,711	1,409,091	38,832,403	24,133,341	82,405,853	29
2,024	10,141,928	887,911	44,317,229	17,429,022	62,713,429	30
1,986	8,517,451	851,428	30,615,958	15,641,262	46,808,514	31
53,022	281,501,656	48,513,182	831,367,102	744,709,876	1,624,729,132	32
2,243	10,367,633	383,804	13,761,023	18,146,217	33,536,722	33
5,948	30,031,898	950,225	49,526,055	47,500,125	97,963,183 ²	34
5,078	21,551,402	885,123	34,617,014	41,911,119	77,543,814	35
10,946	50,797,494	2,441,087	127,487,845	99,243,183	228,154,650	36
7,207	34,444,204	1,829,357	71,662,218	55,436,011	129,156,466	37
6,123	26,638,973	1,099,952	24,443,688	47,992,298	72,592,833	38
7,869	12,790,856	508,118	22,150,820	25,597,882	48,679,776	39
7,840	11,234,124	495,383	8,023,134	15,426,998	23,928,872	40
9,855	42,372,313	2,722,903	68,444,869	81,157,846	153,435,933	41
53,109	240,226,897	11,315,932	420,116,666	432,411,659	864,992,249	42

² Reported on a production basis.

TABLE 6. Principal Statistics of the Individual Industries, 1961¹ - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
14. Machinery industries (except electrical machinery):								
1	Agricultural implement industry	27	2,459	625	17,504,456	6,133	49	28,615,211
2	Miscellaneous machinery and equipment manufacturers	265	4,297	1,521	31,671,974	10,565	607	48,135,629
3	Commercial refrigeration and air conditioning equipment manufacturers	20	260	84	1,832,906	883	13	3,597,246
4	Office and store machinery manufacturers	20	615	322	5,089,611	1,792	385	10,351,705
5	Totals	332	7,831	2,552	56,098,947	19,373	1054	90,699,791
15. Transportation equipment industries:								
6	Aircraft and parts manufacturers	32	2,434	741	18,153,480	6,261	177	28,376,497
7	Motor vehicle manufacturers	9	4,061	1,122	34,497,948	14,893	327	80,899,433
8	Truck body and trailer manufacturers	48	444	155	3,050,043	1,701	9	6,587,005
9	Motor vehicle parts and accessories manufacturers	99	3,820	952	29,863,831	13,334	2,010	70,513,659
10	Railroad rolling stock industry	11	460	109	3,949,245	1,881	18	8,152,628
11	Shipbuilding and repair	12	231	56	1,436,433	1,608	4	6,581,857
12	Boat building and repair	87	140	37	579,335	409	4	1,318,280
13	Miscellaneous vehicle manufacturers	5	30	23	286,819	190	77	828,490
14	Totals	283	11,620	3,195	91,817,134	40,267	2,626	203,257,849
16. Electrical products industries:								
15	Manufacturers of small electrical appliances	44	497	278	4,178,581	1,304	958	7,997,426
16	Manufacturers of major appliances (electric and non- electric)	27	1,642	551	11,195,847	5,241	269	22,549,542
17	Manufacturers of household radio and television re- ceivers	12	1,294	467	9,139,991	1,469	1,194	8,966,852
18	Communications equipment manufacturers	90	3,042	991	21,929,779	3,817	4,802	29,006,067
19	Manufacturers of electrical industrial equipment	70	4,433	1,319	33,366,596	7,256	1,390	38,838,177
20	Battery manufacturers	10	301	112	2,514,783	613	286	3,733,357
21	Manufacturers of electric wire and cable	12	723	249	4,882,112	2,369	90	10,873,393
22	Manufacturers of miscellaneous electrical products	80	1,140	476	8,723,393	2,453	1,817	15,152,257
23	Totals	345	13,072	4,443	95,931,082	24,522	10,806	137,117,071
17. Non-metallic mineral products industries:								
24	Cement manufacturers	6	204	37	1,645,428	838	2	4,327,303
25	Lime manufacturers	7	51	8	272,904	298	—	1,339,809
26	Concrete products manufacturers	230	744	184	4,704,836	2,927	23	11,103,671
27	Ready-mix concrete manufacturers	62	283	78	1,973,465	1,106	2	5,200,446
	Clay products manufacturers:							
28	Clay products (from domestic clays)	55	154	40	1,104,368	1,512	44	5,468,685
29	Clay products (from imported clays)	12	134	49	1,083,172	457	167	2,415,988
30	Stone products manufacturers	37	94	16	556,840	251	2	908,388
31	Mineral wool manufacturers	5	216	69	1,681,796	480	—	2,343,789
32	Asbestos products manufacturers	7	132	75	1,045,788	718	12	3,535,005
	Glass and glass products manufacturers:							
33	Glass manufacturers	5	302	110	1,899,270	2,057	620	10,921,349
34	Glass products manufacturers	53	350	199	3,032,082	1,239	215	6,130,595
35	Abrasives manufacturers	14	395	140	3,202,494	1,256	93	6,352,498
36	Refractories manufacturers	10	363	115	2,605,811	679	6	2,954,200
37	Gypsum products manufacturers	2						
38	Other non-metallic mineral products industries	14						
39	Totals	519	3,422	1,120	24,808,254	13,818	1,186	63,001,726
18. Petroleum and coal products industries:								
	Petroleum refineries:							
40	Petroleum refining	7	2,397	902	22,541,804	2,051	27	11,919,307
41	Manufacturers of lubricating oils and greases	8	47	20	376,513	138	—	613,685
42	Other petroleum and coal products industries	9	85	27	583,474	141	—	651,641
43	Totals	24	2,529	949	23,501,791	2,330	27	13,184,633

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

TABLE 6. Principal Statistics of the Individual Industries, 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			
9,466	46,119,667	1,616,166	66,624,322	52,454,625	123,255,080	1
16,990	79,807,603	2,822,474	118,889,983	137,321,463	259,513,253	2
1,240	5,430,152	221,873	8,801,881	10,884,891	19,728,234	3
3,114	15,441,316	251,719	39,965,058	44,645,179	82,833,730	4
30,810	146,798,738	4,912,232	234,281,244	245,306,158	485,330,297	5
9,613	46,529,977	1,206,638	56,242,248	68,660,524	123,465,052 ²	6
20,403	115,397,381	4,940,350	592,667,805	265,487,918	849,456,686	7
2,309	9,637,048	359,186	19,421,898	15,444,060	35,116,358	8
20,116	100,377,490	5,240,695	182,423,978	156,029,157	344,373,556	9
2,468	12,101,873	675,546	17,071,336	14,713,594	32,593,825 ²	10
1,899	8,018,290	285,499	10,348,681	10,502,012	21,141,499 ²	11
590	1,897,615	75,398	2,406,457	2,416,711	5,236,017	12
310	1,115,309	45,803	1,412,251	1,493,680	2,886,702	13
57,708	295,074,983	12,829,115	881,994,654	534,747,656	1,414,289,695	14
3,037	12,176,007	415,755	27,380,101	27,856,457	55,466,657	15
7,703	33,745,389	1,879,469	84,865,032	69,206,959	157,062,657	16
4,424	18,106,843	390,082	49,917,049	31,654,396	82,795,947	17
12,652	50,935,846	808,605	64,359,836	89,861,079	148,365,530	18
18,398	72,204,773	2,083,825	74,525,316	116,501,962	192,801,623	19
1,312	6,248,140	296,412	13,781,641	13,253,704	27,320,546	20
3,431	15,755,505	1,027,161	51,292,433	27,645,865	77,105,103	21
5,866	23,875,650	869,597	42,649,004	46,621,147	89,872,389	22
52,843	233,048,153	7,770,906	408,770,412	422,601,569	830,790,452	23
1,081	5,972,731	5,981,234	4,316,159	25,264,352	35,972,200	24
357	1,612,713	1,180,544	885,583	4,023,115	6,089,865	25
3,878	15,808,507	1,951,807	20,481,087	33,306,422	55,090,646	26
1,469	7,173,911	1,378,799	25,813,110	13,680,734	40,765,277	27
1,750	6,573,053	3,328,695	2,302,814	12,962,764	18,346,428	28
807	3,499,160	393,228	3,443,687	5,330,120	9,122,615	29
363	1,465,228	105,370	1,813,606	2,321,168	4,237,216	30
765	4,025,585	724,559	4,478,090	7,032,913	12,175,661	31
937	4,580,793	476,984	5,995,344	10,710,022	16,761,869	32
3,089	12,820,619	2,126,008	9,207,977	20,299,998	30,774,441	33
2,003	9,162,677	695,618	18,146,017	18,475,243	37,099,188	34
1,884	9,554,992	2,943,634	13,439,777	17,064,066	33,653,769	35
1,163	5,560,011	1,056,563	10,243,300	13,399,058	24,527,677	36
19,546	87,809,980	22,343,043	120,566,553	183,869,975	324,616,852	37
5,377	34,461,611	2,305,607	279,408,911	82,686,414	366,040,747	40
205	989,598	109,134	7,796,470	2,814,723	10,661,740	41
253	1,235,415	141,848	4,411,923	5,060,093	9,739,516	42
5,835	36,686,624	2,556,589	291,617,304	90,581,230	386,442,003	43

¹ Reported on a production basis.

TABLE 6. Principal Statistics of the Individual Industries, 1961¹ - Concluded

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
19. Chemical and chemical products industries:								
1	Explosives and ammunition manufacturers	3	99	24	828,280	356	15	1,770,938
2	Manufacturers of mixed fertilizers	27	172	56	1,254,254	489	2	2,049,957
3	Manufacturers of plastics and synthetic resins	15	271	80	2,142,315	677	23	3,351,723
4	Manufacturers of pharmaceuticals and medicines	78	790	787	8,342,246	1,259	1,258	8,377,946
5	Paint and varnish manufacturers	68	734	368	5,831,662	1,460	84	6,456,284
6	Manufacturers of soap and cleaning compounds	62	1,076	447	9,369,465	1,644	364	10,154,960
7	Manufacturers of toilet preparations	47	239	364	3,117,672	377	732	2,876,465
8	Manufacturers of industrial chemicals	53	2,376	639	18,950,208	6,141	37	32,928,868
	Other chemical industries:							
9	Manufacturers of printing inks	16	171	85	1,508,251	455	3	1,968,773
10	Other chemical industries, n.e.s.	159	888	636	8,303,004	1,681	430	8,067,634
11	Totals	528	6,816	3,486	59,647,357	14,539	2,948	78,003,548
20. Miscellaneous manufacturing industries:								
	Scientific and professional equipment manufacturers:							
12	Instrument and related products manufacturers	60	1,584	658	12,408,425	2,591	1,272	16,552,784
13	Clock and watch manufacturers	13	134	86	1,059,199	234	393	2,166,254
14	Orthopaedic and surgical appliance manufacturers	18	45	29	342,802	65	112	457,607
15	Ophthalmic goods manufacturers	20	101	71	856,701	308	186	1,453,396
16	Jewellery and silverware manufacturers	111	440	296	3,532,827	1,329	841	7,252,455
17	Broom, brush and mop industry	36	163	130	1,517,281	516	332	2,290,605
18	Venetian blind manufacturers	21	28	11	149,605	42	26	149,838
19	Plastic fabricators, n.e.s.	140	771	325	5,708,155	1,964	1,467	10,442,027
	Sporting goods and toy industry:							
20	Sporting goods industry	57	310	228	2,639,349	1,409	484	7,345,361
21	Toys and games industry	50	156	162	1,626,491	657	1,129	4,081,107
22	Signs and displays industry	185	450	160	2,900,743	1,342	122	5,619,981
	Miscellaneous manufacturing industries, n.e.s.:							
23	Button, buckle and fastener industry	8	95	89	782,751	249	189	1,520,346
24	Hair goods manufacturers	5	5	3	26,432	6	20	62,803
25	Artificial flowers and feathers manufacturers	12	27	10	144,734	50	86	280,828
26	Model and pattern manufacturers	58	127	60	1,011,427	552	94	2,859,650
27	Musical instruments and sound recording industries	18	96	66	894,916	481	288	2,880,807
28	Typewriter supplies manufacturers	6	55	34	564,882	173	98	818,556
29	Fountain pen and pencil manufacturers	9	130	95	1,209,579	94	292	1,047,638
30	Smokers' supplies manufacturers	5	23	22	223,771	39	43	252,804
31	Stamp and stencil (rubber and metal) manufacturers	33	97	51	746,256	340	60	1,497,052
32	Statuary, art goods, regalia and novelty manufacturers	32	55	28	430,058	136	157	790,870
33	Artificial ice manufacturers	15	21	7	122,260	88	1	281,310
34	Candle manufacturers	1						
35	Fur dressing and dyeing industry	2	23	5	248,563	120	38	484,825
36	Umbrella manufacturers	1						
37	Other miscellaneous industries	32	122	107	1,247,398	389	328	2,023,255
38	Totals	948	5,058	2,733	40,392,605	13,174	8,058	72,614,139
39	Grand totals, all industries	12,081	105,535	43,164	819,754,354	351,838	90,878	1,777,693,895

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

TABLE 6. Principal statistics of the Individual Industries, 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					
494	2,599,218	338,450	4,460,125	7,175,825	12,035,816	1
719	3,304,211	540,692	22,862,043	7,789,622	30,744,568	2
1,051	5,494,038	1,022,731	23,816,024	10,687,331	34,702,026	3
4,094	16,720,192	508,574	25,843,953	63,137,681	88,703,113	4
2,646	12,287,946	636,951	42,059,806	39,747,232	82,065,943	5
3,531	19,524,425	1,501,062	75,589,187	77,614,064	155,772,999	6
1,712	5,994,137	172,459	15,124,780	27,446,001	42,948,412	7
9,193	51,879,076	27,835,262	114,873,080	155,922,921	297,174,596	8
714	3,477,024	139,380	5,878,540	7,194,294	13,134,451	9
3,635	16,370,638	1,501,330	55,135,388	48,766,232	103,782,423	10
27,789	137,650,905	34,196,891	385,642,926	445,483,203	861,064,367	11
6,105	28,959,209	647,178	43,799,454	52,370,115	94,973,493	12
847	3,227,453	47,098	6,361,348	6,945,389	13,367,916	13
251	800,409	19,348	734,124	1,452,588	2,154,064	14
686	2,310,097	60,998	1,815,491	2,745,606	4,656,236	15
2,906	10,785,282	292,725	22,325,741	17,684,578	40,051,528	16
1,141	3,807,886	105,030	5,911,796	8,384,467	14,026,885	17
107	299,443	18,675	640,426	525,397	1,192,306	18
4,527	18,150,182	782,950	32,146,803	27,788,611	80,382,644	19
2,431	9,984,710	317,499	18,422,606	20,441,641	36,017,626	20
2,104	5,707,598	200,612	11,695,205	16,590,003	22,515,976	21
2,074	8,520,724	336,952	8,847,740	14,431,459	23,393,452	22
622	2,303,097	87,650	2,310,445	3,527,893	5,819,067	23
34	89,235	1,978	95,568	109,106	204,502	24
173	425,562	7,357	403,998	626,270	1,010,318	25
833	3,671,077	74,056	2,006,870	6,737,578	8,655,925	26
931	3,775,723	131,046	4,514,597	10,625,175	15,149,113	27
360	1,383,438	43,962	3,269,237	2,437,290	5,740,903	28
611	2,257,217	56,270	3,558,134	4,764,618	8,383,171	29
127	476,575	15,167	1,092,587	1,143,359	2,262,357	30
548	2,243,308	71,094	1,198,195	2,908,650	4,154,296	31
376	1,220,928	28,448	1,343,592	1,951,716	3,301,699	32
117	403,570	106,635	117,351	694,545	919,480	33
186	733,388	23,621	361,535	1,175,151	1,564,061	34
946	3,270,653	103,955	5,942,568	5,494,301	11,491,667	35
29,023	113,006,764	3,560,302	176,915,409	205,555,506	381,388,865	36
591,415	2,597,408,249	236,709,531	6,337,292,819	5,429,853,032	11,957,329,553	37
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