

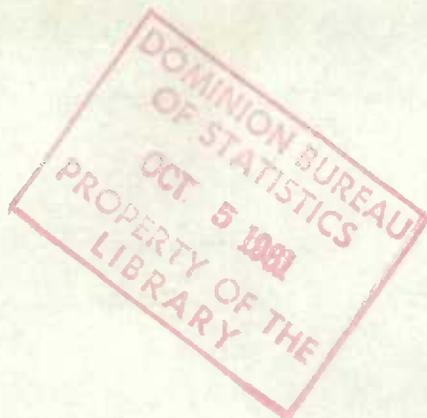
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THE MANUFACTURING INDUSTRIES OF CANADA
Section F
BRITISH COLUMBIA, YUKON AND NORTHWEST TERRITORIES
1959



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry and summary reports which are released each year as the compilations are completed. The summary reports for the **Manufacturing Industries** are listed below. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

Catalogue number	Title	Price
Annual		
31 - 201	General Review of the Manufacturing Industries of Canada.....	2.00
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EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, 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 1959 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

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

Employees

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

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

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

Salaries and Wages

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

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

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

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or

plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

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

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

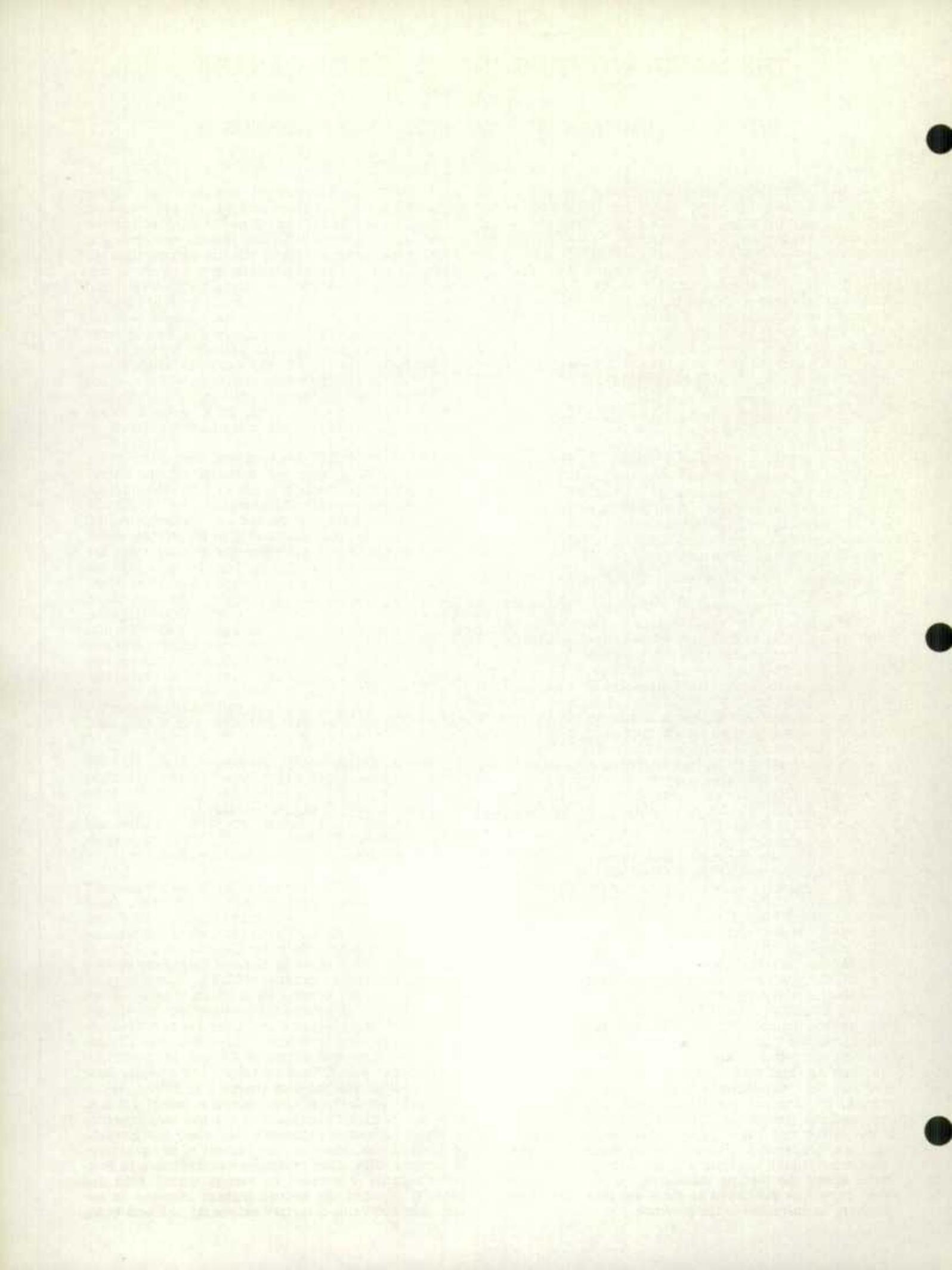
The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

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THE MANUFACTURING INDUSTRIES OF CANADA

Section F

BRITISH COLUMBIA, YUKON AND NORTHWEST TERRITORIES

1959

British Columbia, with factory shipments valued at \$1,875,142,125, ranked third among the provinces in manufacturing production. In spite of the rapid industrialization of other provinces, British Columbia succeeded in increasing its share of the total Canadian output. This is reflected in the increase in the total from 7.1 p.c. in 1939 to 8.6 p.c. in 1956. With the minor decline in business activity and the drop in the export of lumber and its products, British Columbia in 1957 was affected more than Canada as a whole, with the result that its share of total shipments dropped to 8.05 p.c. There was some improvement in 1958 when the percentage rose slightly to 8.12, but dropped again to 8.05 in 1959.

Forest resources, fisheries, minerals and electric power have given a broad base and wide diversification to its industrial development. While Ontario and Quebec have an outstanding predominance in each of the major industrial groups of the Standard Industrial Classification, in the production of wood products, however, British Columbia with 40 p.c. of the Canadian total holds the dominant position, outranking both Ontario and Quebec which account respectively for 25 and 22 p.c. of the total.

Emphasizing the importance of the forests in the industrial life of the Province, the sawmilling industry ranked first with a gross value of factory shipments of \$363,035,402, and pulp and paper second with \$240,679,400. Third in importance was the petroleum products industry with factory shipments valued at \$104,554,813. This industry received a great impetus in the completion of the Trans-Mountain oil pipeline. In 1953, with shipments valued at \$40,562,462 it ranked seventh, and contributed about 3 p.c. to the total value of factory shipments of the Province. In 1954 it assumed third place with the proportion of the total increasing to 5.5 p.c., with a further increase to 7.4 p.c. in 1958. In 1959 both the value of shipments and the percentage of the total declined. Value of shipments were down 22 p.c. and the percentage of the total declined to 5.6. The drop in the value of shipments and the proportion of the total is due mainly to a change in the level of reporting unit values which were lower than the method formerly used would have given. British Columbia also leads in the production of veneer and plywood, contributing 59 p.c. of the Canadian total in 1959. This industry with shipments valued at \$83,818,391 was in fourth place. Sash, door and planing mills were in fifth place with shipments valued at \$78,974,984. In sixth place, with shipments valued at \$74,521,892 was fish processing, based principally in the estuarial salmon fisheries. British Columbia accounted for approximately 44 p.c. of the output of the fish processing industry in 1959, and plays a large part in making Canada the largest fish exporting nation in the world. Other important industries are: slaughtering and meat packing, miscellaneous food preparations, shipbuilding and repairs, butter and cheese, printing and publishing, bread and other bakery products, fertilizers, fruit and vegetable preparations, boxes and bags, paper, sheet metal products, furniture, prepared stock and poultry feeds, etc. The non-ferrous metal smelting and refining industry also ranks among the leading industries. Information, however, cannot be published as there are less than three smelters in operation in the province.

A feature of recent progress has been that new developments are taking place in areas far removed from accepted industrial centres. Growing lines of communication and transportation are fanning out from and leading into formerly locked interior communities to tap a vast new potential and offer new sources of provincial economic unity and strength. Factories and plants in remote sections are drawing greater value in employment and dollars from natural resources. The growth of the province industrially may be indicated by the increase in employment which is more than two and one-half times the pre-war figure. In dollar terms, gross value of manufacturing is also up 655 p.c. since 1939. The consumption of 7.7 billion kwh of electric power by manufacturers during 1958 marks a steady upward climb of 200 per cent in the past decade.

British Columbia ranks second among the provinces in available water-power resources, and its hydraulic development which at the end of 1959 totalled 3,509,460 h.p. out of a Canadian total of 24,888,426 h.p. is exceeded only by Quebec and Ontario. Present developments are located chiefly in the southern part of the Province where a number of important sites are still available for development. The largest single development in British Columbia is the Kemano-Kitimat plant of the Aluminum Company of Canada which added a seventh unit of 150,000 h.p. in 1958. This brings the total developed capacity to a total of 1,050,000 h.p. The ultimate capacity is expected to be about 2,000,000 h.p. This power will be used in the production of aluminum which is a new product for British Columbia. Present capacity of the smelter is about 200,000 tons per annum, a production which will further strengthen Canada's position as an important source of this vital metal.

Manufacturing establishments reporting in 1959 numbered 3,992. These plants furnished employment to 101,168 persons who were paid \$421,405,086 in salaries, and wages. They also shipped goods with a selling value at the factory of \$1,875,142,125 and spent \$974,924,176 for materials, while the value added by manufacture totalled \$848,404,204.

In spite of the substantial declines during 1957 and 1958, manufacturing in British Columbia fared better than Canada as a whole. In comparing 1959 with 1953 it is found that for British Columbia employment was 7.8 p.c. higher while for Canada as a whole it was 1.8 p.c. lower. Also in value of shipments British Columbia reported an increase of 37.2 p.c. as compared with 31.1 p.c. for Canada as a whole. There was an expansion in manufacturing production in British Columbia during 1954; at a time when the rest of Canada was experiencing a minor recession. For Canada as a whole there was a drop of 4.5 p.c. in the number of employees and 1.3 p.c. in value of shipments. British Columbia was the only province in 1954 to report increased employment, the increase being 2.2 p.c. Although British Columbia was not the only province to report increased shipments that year, the increase of 7.9 p.c. was, however, the highest of any province. In common with other provinces manufacturing in British Columbia continued to expand during 1955 and 1956. It reported the second highest increase in employment and value of factory shipments, Alberta being

first in both respects. This expanding trend in production in British Columbia was checked in 1957. Employment and factory shipments declined in 1957 as well as in 1958. In 1959 there was a moderate increase of 0.9 p.c. in employment and 4.2 p.c. in selling value of factory shipments. For these three years the number

employed declined by 6.8 p.c. while the value of factory shipments was up slightly by 0.8 p.c. The decline in British Columbia was more severe than for Canada as a whole which experienced a decline of only 3.5 p.c. in the number of employees and an increase of 7.7 p.c. in value of factory shipments.

TABLE 1. Principal Statistics of the Manufacturing Industries of Canada by Provinces, 1959

Provinces	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments
	number		dollars			
Newfoundland	797	9,620	30,481,291	54,001,782	57,754,510	119,007,053
Prince Edward Island	178	1,769	3,856,186	19,947,082	7,391,294	27,670,896
Nova Scotia	1,314	28,168	87,694,029	223,016,082	161,451,957	398,663,678
New Brunswick	915	20,927	63,872,872	178,064,623	133,935,278	325,478,717
Quebec	11,584	431,237	1,546,932,670	3,749,731,529	2,998,776,012	6,916,199,594
Ontario	13,081	615,746	2,564,684,234	6,190,618,182	5,332,081,500	11,668,460,562
Manitoba	1,607	43,145	153,998,025	422,094,615	308,341,217	743,509,352
Saskatchewan	883	12,539	47,033,816	213,376,697	125,877,439	347,320,321
Alberta	1,830	39,522	152,505,413	524,268,966	346,299,750	887,316,797
British Columbia	3,992	101,168	421,405,086	974,924,176	848,404,204	1,875,142,125
Yukon and Northwest Territories	12	115	610,084	2,156,809	649,720	2,832,386
Canada	36,193	1,303,956	5,073,073,706	12,552,200,543	10,320,962,881	23,311,601,481

¹ Calculated value of production (shipments plus closing inventory, minus opening inventory of goods in process and finished products) less cost of materials and fuel and electricity used.

TABLE 2. Principal Statistics of the Manufacturing Industries of British Columbia, 1931-59

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 ³	1,502	288,584,627	31,526	39,082,688	81,705,458	75,208,620	162,511,643
1932 ³	1,504	265,283,088	26,806	30,100,392	65,813,019	58,036,004	128,417,353
1933 ³	1,552	263,195,652	28,417	28,469,225	70,166,220	59,034,923	133,879,330
1934 ³	1,636	269,148,907	32,500	34,497,598	88,144,919	70,618,614	164,224,051
1935 ³	1,670	262,422,968	36,324	39,980,553	105,661,599	73,291,063	184,886,485
1936 ³	1,695	250,686,403	39,796	45,854,374	121,362,118	87,780,346	216,136,078
1937 ³	1,713	256,011,093	42,576	51,979,393	144,466,346	99,359,051	251,924,258
1938 ³	1,785	264,615,506	42,213	52,044,823	127,196,430	90,471,828	225,585,489
1939	1,710	274,969,502	42,554	53,881,994	136,655,872	103,263,292	247,948,600
1940	1,879	300,841,677	49,768	66,727,184	170,357,991	130,206,263	311,046,478
1941	1,905	340,609,179	62,447	89,256,478	219,755,738	181,232,637	412,957,807
1942	1,990	388,649,300	89,570	148,782,063	270,823,072	272,926,065	558,137,606
1943	1,961	450,360,048	102,221	185,711,773	294,445,005	341,699,478	652,046,313
1944	2,116	"	96,062	178,639,118	303,560,016	337,137,197	655,844,689
1945	2,326	"	87,974	160,419,133	305,759,836	307,954,519	628,903,124
1946	2,731	"	75,484	137,506,645	335,708,533	293,352,652	644,527,898
1947	3,040	"	83,161	167,282,667	453,670,677	388,702,178	858,284,592
1948	3,525	"	86,599	193,954,224	549,275,003	417,600,758	985,516,621
1949	3,493	"	82,934	196,403,722	531,112,329	409,665,348	959,008,088
1950	3,696	"	87,375	216,656,977	634,177,837	479,606,261	1,133,016,956
1951	3,897	"	93,647	262,626,283	789,840,417	592,448,565	1,404,880,341
1952	4,225	"	92,667	283,530,976	751,011,248	556,172,312	1,332,481,862
1953	4,317	"	93,844	300,921,318	724,495,754	615,686,215	1,366,823,690
1954	4,462	"	95,867	319,802,914	794,885,369	651,812,950	1,474,156,242
1955	4,486	"	102,408	353,810,727	895,973,668	750,877,508	1,679,344,816
1956	4,393	"	108,595	393,869,388	1,007,882,346	824,249,273	1,859,368,466
1957	4,250	"	105,631	405,129,932	985,519,123	767,914,301	1,785,298,750
1958	4,072	"	100,222	406,628,209	965,939,626	786,620,211	1,798,960,459
1959	3,992	"	101,168	421,405,086	974,924,176	848,404,204	1,875,142,125

¹ In 1951 and previous years the value added by manufacture is computed by subtracting the cost of fuel, electricity and materials used from the gross value of products. For years 1952 and 1953, the deduction is made from the value of factory shipments and 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. (See footnote 1, Table 1 above.)

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

³ Includes Yukon and Northwest Territories.

⁴ Not collected.

TABLE 3. Principal Statistics Compared, 1958 and 1959

Principal statistics	1958	1959	+ Increase - Decrease
Establishments No.	4,072	3,992	- 80
Administrative and office employees:			
Male "	15,790	15,902	+ 112
Female "	5,046	4,974	- 72
Salaries \$	100,784,466	106,833,797	+ 6,049,331
Production workers:			
Male No.	70,445	71,560	+ 1,115
Female "	8,941	8,732	- 209
Wages \$	305,843,743	314,571,289	+ 8,727,546
Cost of fuel and electricity \$	50,556,981	50,233,533	- 323,448
Cost at plant of materials used \$	965,939,626	974,924,176	+ 8,984,550
Value added by manufacture ¹ \$	786,620,211	848,404,204	+61,783,993
Selling value of factory shipments \$	1,798,960,459	1,875,142,125	+76,181,666

¹ Calculated value of production (shipments plus closing inventory, minus opening inventory of goods in process and finished products) less cost of materials and fuel and electricity used.

TABLE 4. Principal Statistics of the Leading Industries of British Columbia, 1959

No.	Industries	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments
		number		dollars			
1	Sawmills	1,358	27,289	100,663,691	188,547,104	168,291,700	363,035,402 ²
2	Pulp and paper	13	7,637	43,832,064	86,416,861	140,878,755	240,679,400
3	Petroleum products	8	1,457	8,200,528	76,698,225	23,948,290	104,554,813 ²
4	Veneer and plywood	17	6,483	25,080,084	43,115,382	38,958,016	83,818,391
5	Sash, door and planing mills	198	3,741	14,575,661	51,307,299	26,688,075	78,974,984
6	Fish processing	44	2,889	9,999,876	44,708,216	23,529,082	74,521,892
7	Slaughtering and meat packing	13	1,411	6,472,564	47,086,168	10,222,760	57,912,846
8	Miscellaneous food preparations	43	831	3,045,063	30,668,009	10,117,396	40,684,364
9	Shipbuilding	20	3,284	17,006,851	12,089,749	25,533,919	38,029,043 ²
10	Butter and cheese	28	1,894	7,668,108	24,959,279	12,738,184	37,951,943
11	Printing and publishing	85	3,137	15,268,469	7,226,075	25,807,711	33,301,563
12	Bread and other bakery products	302	3,309	11,390,277	12,800,979	17,232,926	30,948,260
13	Fertilizers	4	1,080	5,164,150	13,256,436	15,291,330	30,214,998
14	Fruit and vegetable preparations	50	1,895	5,006,415	20,451,109	9,805,948	30,193,447
15	Boxes and bags, paper	15	1,311	5,276,147	16,725,683	12,982,903	28,693,816
16	Sheet metal products	41	1,122	5,295,140	14,654,669	11,721,473	26,004,036
17	Furniture	225	2,105	7,877,245	12,246,043	12,255,082	24,733,680
18	Feeds, stock and poultry, prepared	40	650	2,532,883	16,790,844	5,461,999	22,550,530
19	Breweries	9	609	2,709,450	4,357,257	14,963,951	19,658,304
20	Bridge and structural steel work	5	1,277	6,383,372	9,360,062	8,484,226	18,018,829 ²
	Totals leading industries listed above³	2,518	73,411	303,448,038	733,465,449	614,913,726	1,384,480,541
	Totals, all industries	3,992	101,168	421,405,086	974,924,176	848,404,204	1,875,142,125

¹ See footnote 1, Table 3 above.

² Reported on a production basis.

³ Non-ferrous metal smelting and refining is also a leading industry. Statistics, however, are confidential since there are less than three firms reporting.

TABLE 5. Principal Statistics, by Industrial Groups, 1958 and 1959

No.	Industrial group	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
		number		\$	number		\$	
1958								
1	Foods and beverages	687	2,227	946	13,514,896	9,088	3,992	44,514,298
2	Tobacco and tobacco products	—	—	—	—	—	—	—
3	Rubber products	5	10	7	82,940	25	6	118,820
4	Leather products	18	31	28	258,711	149	176	754,092
5	Textiles	40	117	48	744,765	220	390	1,542,563
6	Knitting mills	4	15	11	134,038	39	236	565,725
7	Clothing	60	134	83	987,164	223	1,002	2,882,889
8	Wood products	1,913	4,926	996	26,991,183	32,609	1,374	122,930,187
9	Paper products	41	1,574	468	12,878,834	6,435	589	33,072,879
10	Printing, publishing and allied industries ..	401	1,440	929	9,795,848	2,344	494	12,555,196
11	Iron and steel products	351	1,606	437	10,211,838	5,450	226	23,734,527
12	Transportation equipment	106	665	203	4,328,462	3,999	7	18,341,101
13	Non-ferrous metal products	56	1,074	299	7,915,457	4,626	57	21,808,706
14	Electrical apparatus and supplies	39	232	86	1,784,587	502	99	2,320,133
15	Non-metallic mineral products	100	346	74	1,988,658	1,493	25	6,062,842
16	Products of petroleum and coal	13	523	116	3,561,651	1,008	—	4,946,385
17	Chemicals and allied products	100	625	204	4,103,968	1,622	99	6,920,566
18	Miscellaneous industries	138	245	111	1,501,466	613	169	2,772,834
19	Totals, 1958	4,072	15,790	5,046	100,784,466	70,445	8,941	305,843,743
1959								
20	Foods and beverages	663	2,261	937	14,484,993	8,882	3,874	44,051,080
21	Tobacco and tobacco products	—	—	—	—	—	—	—
22	Rubber products	5	10	5	84,480	28	8	139,638
23	Leather products	18	43	30	307,841	141	160	734,113
24	Textiles	39	116	56	846,004	236	407	1,759,944
25	Knitting mills	4	15	11	146,867	36	251	646,717
26	Clothing	58	112	81	928,308	246	1,011	3,054,319
27	Wood products	1,865	4,775	990	28,324,073	33,634	1,281	123,838,414
28	Paper products	39	1,575	483	13,634,447	6,711	553	37,049,561
29	Printing, publishing and allied industries ..	393	1,451	909	10,578,999	2,366	470	13,112,550
30	Iron and steel products	352	1,695	445	11,141,837	5,782	251	26,120,799
31	Transportation equipment	113	689	218	4,564,058	3,901	8	18,947,479
32	Non-ferrous metal products	52	1,114	245	8,106,847	4,381	53	21,295,977
33	Electrical apparatus and supplies	38	253	85	1,840,488	557	129	2,683,382
34	Non-metallic mineral products	101	355	67	2,074,400	1,476	22	6,324,299
35	Products of petroleum and coal	12	501	107	3,795,160	942	—	4,788,516
36	Chemicals and allied products	103	679	201	4,396,093	1,635	89	7,140,210
37	Miscellaneous industries	137	258	104	1,578,902	606	165	2,884,291
38	Totals, 1959	3,992	15,902	4,974	106,833,797	71,560	8,732	314,571,289

¹ See footnote 1, Table 1, page 8.

TABLE 5. Principal Statistics, by Industrial Groups, 1958 and 1959

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number	dollars					
16,253	58,029,194	5,685,581	263,220,830	130,084,940	398,434,154	1
-	-	-	-	-	-	2
48	201,760	18,277	155,055	269,574	444,333	3
384	1,012,803	28,689	1,646,272	1,465,879	3,221,723	4
775	2,287,328	120,804	4,935,529	3,455,781	8,508,043	5
301	699,763	12,233	847,736	1,432,420	2,500,063	6
1,442	3,870,053	83,461	5,588,596	5,662,908	11,557,453	7
39,905	149,921,370	8,679,330	297,972,340	239,174,452	546,734,632	8
9,066	45,951,713	11,869,451	90,832,422	116,517,516	215,385,596	9
5,207	22,351,044	431,237	14,842,796	37,293,726	52,595,330	10
7,719	33,946,365	1,573,028	54,164,027	55,842,660	112,761,743	11
4,874	22,669,563	615,692	14,571,603	30,944,755	46,230,229	12
6,056	29,724,163	11,290,838	85,365,674	46,640,532	143,031,634	13
919	4,104,720	188,069	8,387,916	8,026,807	16,135,868	14
1,938	8,051,500	2,644,204	10,518,706	14,232,895	26,921,333	15
1,647	8,508,036	5,049,768	79,592,372	52,933,579	137,575,719	16
2,550	11,024,534	2,062,709	29,604,343	35,345,577	65,754,194	17
1,138	4,274,300	203,610	3,693,409	7,296,210	11,168,412	18
100,222	406,628,209	50,556,981	965,939,626	786,620,211	1,798,960,459	19
15,954	58,536,073	5,604,707	239,919,948	131,802,867	384,930,170	20
-	-	-	-	-	-	21
51	224,118	22,313	148,309	278,683	448,840	22
374	1,041,954	31,812	1,643,479	1,662,723	3,253,926	23
815	2,605,948	119,967	5,274,426	4,163,059	9,847,130	24
313	793,584	13,725	1,174,814	1,613,910	2,663,149	25
1,450	3,982,627	80,112	6,131,847	5,918,077	11,809,987	26
40,680	152,162,487	9,060,693	305,519,567	253,717,847	568,072,019	27
9,322	50,684,008	13,015,022	106,153,045	156,755,300	275,281,173	28
5,196	23,691,549	458,314	14,837,920	39,805,835	55,113,212	29
8,173	37,262,636	1,895,372	60,117,684	60,540,642	121,923,623	30
4,816	23,511,537	644,762	19,944,771	37,293,531	57,526,762	31
5,793	29,402,824	8,675,924	82,278,319	59,622,416	147,648,025	32
1,024	4,523,870	203,807	9,250,431	8,166,054	17,770,960	33
1,920	8,398,699	2,557,729	11,164,948	16,556,587	30,139,763	34
1,550	8,583,676	5,318,076	78,316,957	25,191,832	107,850,078	35
2,604	11,536,303	2,308,594	28,319,945	37,970,467	68,648,328	36
1,133	4,463,193	222,604	4,727,766	7,344,374	12,214,980	37
101,168	421,405,086	50,233,533	974,924,176	848,404,204	1,875,142,125	38

TABLE 6. Principal Statistics of the Individual Industries, 1959

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
1. Foods and beverages:								
Bakery products:								
1	Biscuits	3	8	2	42,895	21	22	122,965
2	Bread and other bakery products	302	428	138	2,089,481	1,775	968	9,300,796
Beverages:								
3	Breweries	9	85	20	536,761	498	6	2,172,689
4	Carbonated beverages	35	112	55	698,748	221	30	759,283
5	Distilled liquors	3	56	23	348,016	233	148	1,558,717
6	Wines	5	17	1	74,666	43	2	174,519
Canning and processing:								
7	Fish processing	44	508	126	2,999,101	1,421	834	7,000,775
8	Fruits and vegetables preparations	50	218	75	1,259,962	712	890	3,746,453
Dairy products:								
9	Butter and cheese	28	186	185	1,408,944	1,434	89	6,259,164
10	Milk pasteurizing	29	49	17	254,297	247	5	975,413
11	Dairy products, other	7	31	5	183,028	127	27	627,794
12	Concentrated milk products	1						
Grain mill products:								
13	Feeds, stock and poultry, prepared	40	95	69	818,094	462	24	1,714,789
14	Foods, breakfast	2	4	3	19,929	19	9	54,718
15	Flour mills	2						
Meat products:								
16	Animal oils and fats	2	32	10	226,641	100	91	736,715
17	Sausage and sausage casings	12						
18	Slaughtering and meat packing	13						
Other food industries:								
19	Confectionery	29	34	20	211,248	87	141	626,772
20	Macaroni and kindred products	3	3	3	13,838	12	9	32,435
21	Miscellaneous food preparations	43	178	105	1,633,565	559	376	3,377,298
22	Sugar refining	1						
23	Totals	663	2,261	937	14,484,993	8,882	3,874	44,051,080
24	2. Tobacco and tobacco products	—	—	—	—	—	—	—
3. Rubber products:								
25	Rubber goods, including footwear	5	10	5	84,480	28	8	139,638
26	Totals	5	10	5	84,480	28	8	139,638
4. Leather products:								
27	Footwear, leather	6	23	12	137,106	64	55	310,277
28	Gloves and mittens, leather	4	10	4	65,380	23	28	126,776
29	Leather tanning	2	10	14	105,355	54	77	297,060
30	Miscellaneous leather goods n.e.s.	6						
31	Totals	18	43	30	307,841	141	160	734,113

¹ See footnote 1, Table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1959

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number			dollars			
53	165,860	16,130	405,729	443,340	864,893	1
3,309	11,390,277	911,141	12,800,979	17,232,926	30,948,260	2
609	2,709,450	285,731	4,357,257	14,963,951	19,658,304	3
418	1,458,031	244,547	2,468,711	5,513,053	8,218,482	4
460	1,906,733	253,521	6,388,155	6,799,339	16,824,853	5
63	249,185	12,118	987,393	926,619	1,691,948	6
2,889	9,999,876	1,080,331	44,708,216	23,529,082	74,521,892	7
1,895	5,006,415	381,753	20,451,109	9,805,948	30,193,447	8
1,894	7,668,108	747,962	24,959,279	12,738,184	37,951,943	9
318	1,229,710	201,768	5,808,398	2,537,389	8,547,237	10
190	810,822	132,137	7,838,642	2,621,491	11,053,811	{ 11 12
650	2,532,883	392,387	16,790,844	5,461,999	22,550,530	13
35	74,647	11,926	296,644	85,013	394,071	{ 14 15
233	966,356	88,371	2,743,205	2,101,901	4,934,608	{ 16 17
1,411	6,472,564	319,982	47,086,168	10,222,760	57,912,846	18
282	838,020	49,136	1,821,575	1,501,237	3,363,473	19
27	46,273	4,663	107,829	58,836	177,720	20
1,218	5,010,863	471,103	39,899,815	15,259,799	55,121,852	{ 21 22
15,954	58,536,073	5,604,707	239,919,948	131,802,867	384,930,170	23
-	-	-	-	-	-	24
51	224,118	22,313	148,309	278,683	448,840	25
51	224,118	22,313	148,309	278,683	448,840	26
154	447,383	12,114	820,771	601,008	1,399,399	27
65	192,156	2,059	188,345	253,993	422,331	28
155	402,415	17,639	634,363	807,722	1,432,196	{ 29 30
374	1,041,954	31,812	1,643,479	1,662,723	3,253,926	31

TABLE 6. Principal Statistics of the Individual Industries, 1959 - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
5. Textiles:								
Cotton goods:								
1	Cotton yarn and cloth	1	3	1	17,558	11	3	45,655
2	Miscellaneous cotton goods	2						
Woollen goods:								
3	Woollen cloth	4	20	8	145,465	53	115	471,926
4	Miscellaneous woollen goods	2						
Other textile industries:								
5	Awnings, tents and sails	11	35	16	202,753	68	130	522,460
6	Cordage, rope and twine	3	22	10	215,406	51	31	259,231
7	Automobile accessories, fabric	2	20	13	112,012	28	67	264,651
8	Bags, cotton and jute	2						
9	Dyeing and finishing of textiles	1						
10	Embroideries, pleating, hemstitching, etc.	2						
11	Miscellaneous woollen goods	2						
12	Oilcloth, linoleum and other coated fab- rics	2						
13	Miscellaneous textiles n.e.s.	7	16	8	152,810	25	61	196,021
14	Totals	39	116	56	846,004	236	407	1,759,944
6a. Knitting mills:								
15	Knitted goods, other than hosiery	4	15	11	146,867	36	251	646,717
16	Totals	4	15	11	146,867	36	251	646,717
6b. Clothing:								
Men's, women's and children's clothing:								
17	Clothing, men's, factory	20	57	34	458,316	145	507	1,550,073
18	Clothing, women's, factory	19	35	40	381,617	82	460	1,330,030
Miscellaneous clothing:								
19	Fur goods	15	15	5	64,418	12	27	118,862
20	Fur dressing and dyeing	1	5	2	23,957	7	17	55,354
21	Hats and caps	1						
22	Clothing, n.e.s.	2						
23	Totals	58	112	81	928,308	246	1,011	3,054,319
7. Wood products:								
24	Furniture	225	366	109	2,197,732	1,355	275	5,679,513
Saw and planing mills:								
25	Sash, door and planing mills	198	520	109	3,481,737	3,097	15	11,093,924
26	Sawmills	1,358	3,231	588	17,385,343	23,360	110	83,278,348
27	Veneer and plywood	17	495	133	4,192,540	5,069	786	20,887,544
Other wood industries:								
28	Boxes and baskets, wood	19	25	3	92,235	111	47	403,986
29	Morticians' goods	4	10	4	69,621	41	25	188,184
30	Wood turning	3	13	4	103,037	35	2	131,112
31	Beekeepers' and poultrymen's supplies	1	17	8	159,657	66	5	253,794
32	Cooperage	1						
33	Flooring, hardwood	1						
34	Woodenware	2						
35	Miscellaneous wood products, n.e.s. ...	36	98	32	642,171	509	16	1,922,009
36	Totals	1,865	4,775	990	28,324,073	33,634	1,281	123,838,414
8. Paper products:								
37	Boxes and bags, paper	15	158	71	1,195,240	724	358	4,080,907
38	Pulp and paper	13	1,310	365	11,694,976	5,838	124	32,137,088
39	Miscellaneous paper goods	9	107	47	744,231	149	71	831,566
40	Roofing paper	2						
41	Totals	39	1,575	483	13,634,447	6,711	553	37,049,561

¹ See footnote 1, Table 1, Page 8.² Confidential. Included under "Other textile industries".

TABLE 6. Principal Statistics of the Individual Industries, 1959 - Continued

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number	dollars					
18	63,213	4,321	269,737	129,942	404,161	{ 1 2
196	617,391	46,872	944,511	1,013,583	2,135,515	3 4
249	725,213	22,257	1,186,725	1,148,480	2,366,267	5
114	474,637	18,181	920,073	580,170	1,692,173	6 7 8 9
128	376,663	17,352	1,383,525	706,972	2,099,475	{ 10 11
110	348,831	10,984	569,855	583,912	1,149,539	12
815	2,605,948	119,967	5,274,426	4,163,059	9,847,130	13 14
313	793,584	13,725	1,174,814	1,613,910	2,663,149	15
313	793,584	13,725	1,174,814	1,613,910	2,663,149	16
743	2,008,389	39,884	3,103,579	2,872,115	5,761,953	17
617	1,711,647	29,225	2,815,595	2,651,703	5,433,838	18
59	183,280	7,345	171,518	277,251	452,042	19
31	79,311	3,658	41,155	117,008	162,154	{ 20 21 22
1,450	3,982,627	80,112	6,131,847	5,918,077	11,809,987	23
2,105	7,877,245	233,749	12,246,043	12,255,082	24,733,680	24
3,741	14,575,661	1,190,051	51,307,299	26,688,075	78,974,984	25
27,289	100,663,691	6,196,598	188,547,104	168,291,700	363,035,402 ²	26
6,483	25,080,084	1,195,523	43,115,382	38,958,016	83,818,391	27
186	496,221	28,577	901,313	737,759	1,654,142	28
80	257,805	5,498	387,765	410,242	798,510	29
54	234,149	12,864	408,080	248,359	687,027	30
96	413,451	11,827	655,230	617,247	1,180,933	{ 31 32 33 34
646	2,564,180	186,006	7,951,351	5,511,367	13,188,950	35
40,680	152,162,487	9,060,693	305,519,567	253,717,847	568,072,019	36
1,311	5,276,147	219,976	16,725,683	12,982,903	28,693,816	37
7,637	43,832,064	12,717,114	86,416,861	140,878,755	240,679,400	38
374	1,575,797	77,932	3,010,501	2,893,642	5,907,957	{ 39 40
9,322	50,684,008	13,015,022	106,153,045	156,755,300	275,281,173	41

¹ Reported on a production basis.

TABLE 6. Principal Statistics of the Individual Industries, 1959 - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
	9. Printing, publishing and allied industries:							
	Commercial printing:							
1	Printing and bookbinding	145	253	114	1,539,011	770	184	3,913,703
2	Trade composition	4	4	2	31,401	19	—	100,923
	Engraving, stereotyping and allied industries:							
3	Engraving, stereotyping and electro- typing	11	28	10	205,502	103	10	592,674
4	Lithographing	13	50	21	380,384	179	41	966,762
	Printing and publishing:							
5	Printing and publishing	85	971	636	7,729,981	1,295	235	7,538,488
6	Publishing (only) of periodicals	135	145	126	692,720	—	—	—
7	Totals	393	1,451	909	10,578,999	2,366	470	13,112,550
	10. Iron and steel products:							
8	Agricultural implements	4	11	2	47,611	49	—	188,060
9	Boilers, tanks and platework	14	87	23	586,538	297	2	1,464,573
10	Bridge and structural steel work	5	291	57	1,932,475	927	2	4,450,897
11	Castings, iron	15	92	32	753,784	454	—	2,027,983
12	Hardware, tools and cutlery	23	137	47	916,492	379	90	1,657,867
13	Heating and cooking apparatus	16	42	18	258,150	224	16	881,391
14	Machinery, industrial	44	299	84	2,018,458	820	31	3,536,621
15	Machine shops	117	238	54	1,400,711	742	5	3,140,462
16	Primary iron and steel	7	77	5	484,097	380	—	1,911,355
17	Sheet metal products	41	220	73	1,545,590	778	51	3,749,550
18	Wire and wire goods	17	76	28	586,419	315	51	1,408,410
19	Miscellaneous iron and steel products	47	125	22	611,512	417	3	1,703,630
20	Machinery, household, office and store	2						
21	Totals	352	1,695	445	11,141,837	5,782	251	26,120,799
	11. Transportation equipment:							
22	Aircraft and parts	7	66	46	516,601	357	2	1,596,544
23	Boat building	65	108	15	435,781	318	2	1,224,035
24	Motor vehicle parts	18	57	11	358,586	228	—	950,514
25	Shipbuilding	20	376	128	2,792,801	2,776	4	14,214,050
26	Motor vehicles	2	82	18	460,289	222	—	962,336
27	Railway rolling stock	1						
28	Totals	113	689	218	4,564,058	3,901	8	18,947,479
	12. Non-ferrous metal products:							
29	Aluminum products	11	51	12	305,230	104	2	452,632
30	Brass and copper products	16	75	22	550,103	282	1	1,284,140
31	Jewellery and silverware	17	31	19	163,867	78	14	345,807
32	White metal alloys	4	957	192	7,087,647	3,917	36	19,213,398
33	Non-ferrous metal smelting and refining	2						
34	Miscellaneous non-ferrous metal products	2						
35	Totals	52	1,114	245	8,106,847	4,381	53	21,295,977
	13. Electrical apparatus and supplies:							
36	Batteries	7	18	4	77,891	43	9	198,166
37	Refrigerators, vacuum cleaners and ap- pliances	3	15	10	135,308	95	2	400,043
38	Telecommunication equipment	10	44	14	335,140	74	32	367,445
39	Machinery, heavy, electrical	5	55	14	382,603	128	10	630,075
40	Miscellaneous electrical apparatus and supplies	13	121	43	909,546	217	76	1,087,653
41	Totals	38	253	85	1,840,488	557	129	2,683,382

¹ See footnote 1, Table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1959 - Continued

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number	dollars					
1,321	5,452,714	138,721	3,875,642	7,982,446	12,051,998	1
25	132,324	2,970	4,754	182,873	189,947	2
151	798,176	16,463	210,581	1,128,082	1,354,850	3
291	1,347,146	30,344	1,588,005	1,884,072	3,461,340	4
3,137	15,268,469	269,816	7,226,075	25,807,711	33,301,563	5
271	692,720	-	1,932,863	2,820,651	4,753,514 ²	6
5,196	23,691,549	458,314	14,837,920	39,805,835	55,113,212	7
62	235,671	15,938	291,617	499,181	729,431	8
409	2,051,111	88,068	3,870,150	2,359,615	6,973,726	9
1,277	6,383,372	174,541	9,360,062	8,484,226	18,018,829 ²	10
578	2,781,767	139,833	5,098,311	4,544,546	9,669,212	11
653	2,574,359	125,243	3,286,894	5,114,819	8,421,298	12
300	1,139,541	58,962	2,068,007	1,875,252	4,037,087	13
1,234	5,555,079	218,831	7,008,776	8,624,473	15,534,491	14
1,039	4,541,173	204,330	3,777,803	6,846,086	10,761,288	15
462	2,395,452	435,590	2,912,034	3,215,118	6,642,083	16
1,122	5,295,140	194,580	14,654,669	11,721,473	26,004,036	17
470	1,994,829	99,962	4,909,016	3,772,029	8,671,646	18
567	2,315,142	139,494	2,880,345	3,483,824	6,460,496	19
8,173	37,262,636	1,895,372	60,117,684	60,540,642	121,923,623	20
471	2,113,145	87,518	1,945,151	4,128,169	6,160,838 ²	22
443	1,659,816	66,795	1,373,080	2,205,613	3,676,735	23
296	1,309,100	55,166	2,503,502	1,925,915	4,467,974	24
3,284	17,006,851	405,375	12,089,749	25,533,919	38,029,043 ²	25
322	1,422,625	29,908	2,033,289	3,499,915	5,192,172	26
4,816	23,511,537	644,762	19,944,771	37,293,531	57,526,762	27
169	757,862	110,524	3,114,756	1,797,685	3,977,023	29
380	1,834,243	174,849	4,503,294	2,427,168	5,378,058	30
142	509,674	5,307	358,726	708,773	1,067,943	31
5,102	26,301,045	8,385,244	74,301,543	54,688,790	137,225,001	32
5,793	29,402,824	8,675,924	82,278,319	59,622,416	147,648,025	33
74	276,057	25,025	547,723	473,595	1,014,210	34
122	535,351	40,677	1,288,961	1,348,854	2,674,199	37
164	702,585	33,569	796,112	1,115,262	1,896,422	38
207	1,012,678	24,368	1,768,461	2,167,571	3,956,327	39
457	1,997,199	80,168	4,849,174	3,060,772	8,229,802	40
1,024	4,523,870	203,807	9,250,431	8,166,054	17,770,960	41

² Reported on a production basis.

TABLE 6. Principal Statistics of the Individual Industries, 1959 — Concluded

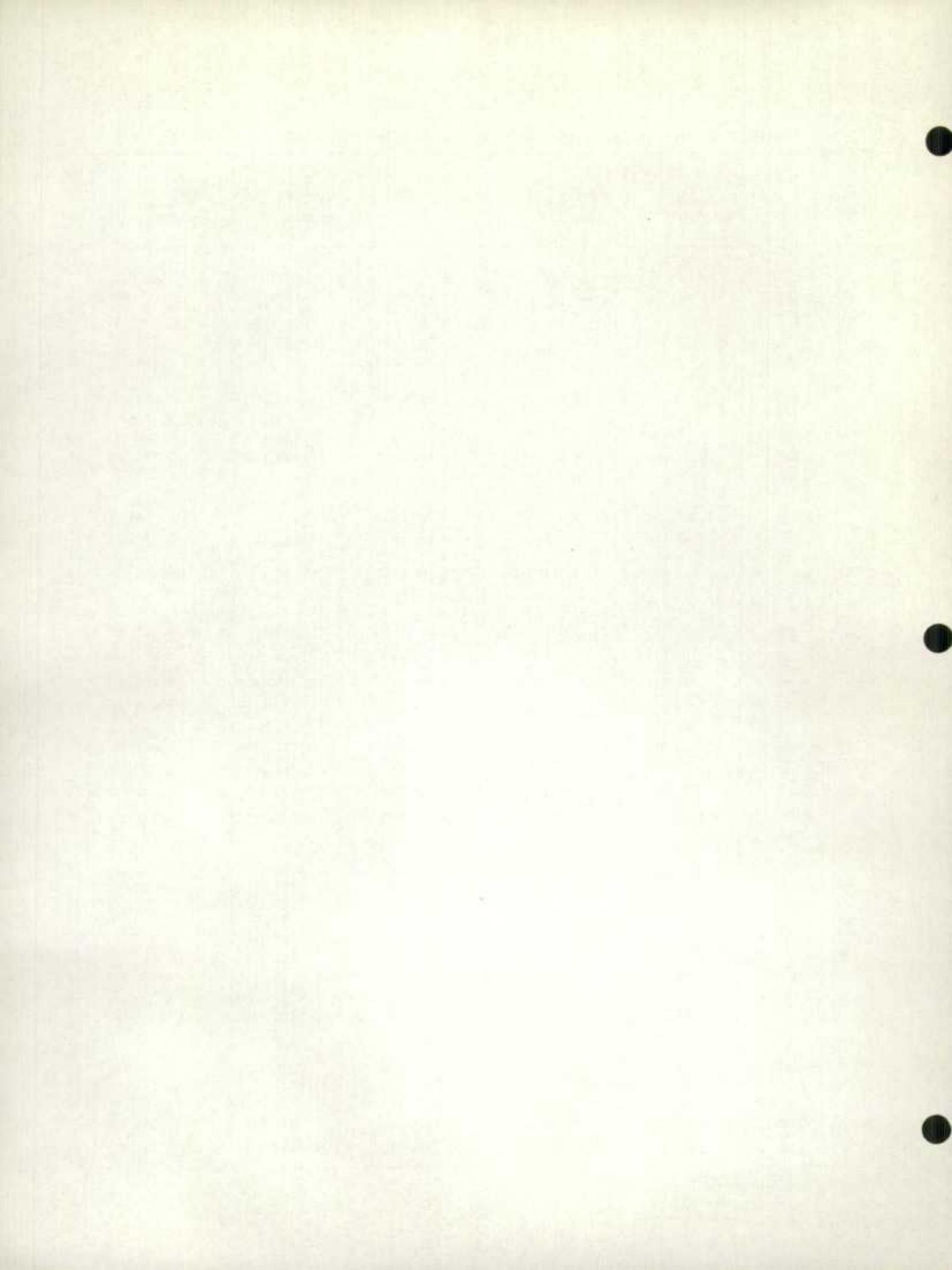
No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers		
			Male	Female	Salaries	Male	Female	Wages
			number		\$	number		\$
14. Non-metallic mineral products:								
1	Clay products from imported clay	3	16	4	88,263	118	14	476,426
2	Clay products from domestic clay	11	37	5	205,039	157	1	578,913
3	Concrete products	62	165	29	803,647	715	—	2,952,669
4	Glass and glass products	5	5	1	23,854	18	7	74,694
5	Lime	3	9	2	54,240	59	—	253,580
6	Stone products	8	31	5	188,814	70	—	249,420
Other non-metallic mineral industries:								
7	Asbestos products	2	80	20	655,810	320	—	1,661,721
8	Cement, hydraulic	2						
9	Gypsum products	1						
10	Miscellaneous non-metallic mineral prod- ucts	4	12	1	54,733	19	—	76,876
11	Totals	101	355	67	2,074,400	1,476	22	6,324,299
15. Products of petroleum and coal:								
12	Petroleum products	8	493	105	3,753,726	859	—	4,446,802
13	Coke and gas	2	8	2	41,434	83	—	341,714
14	Miscellaneous products of petroleum and coal	2						
15	Totals	12	501	107	3,795,160	942	—	4,788,516
16. Chemicals and allied products:								
16	Acids, alkalis and salts	4	52	10	307,920	182	—	826,832
17	Fertilizers	4	243	22	1,480,070	812	3	3,684,080
18	Medicinal and pharmaceutical preparations	10	12	5	74,567	23	7	75,759
19	Paints, varnishes and lacquers	15	125	66	1,030,045	249	52	1,035,104
20	Primary plastics	3	44	12	297,298	43	—	194,001
21	Soaps, washing compounds and cleaning preparations	15	21	11	111,250	27	13	112,407
Other chemical industries:								
22	Adhesives	4	6	2	21,190	10	—	30,893
23	Gases, compressed	9	43	16	262,960	50	—	229,940
24	Inks	6	14	6	95,635	38	—	153,137
25	Miscellaneous chemical products n.e.s.	29	117	50	709,052	198	14	792,068
26	Polishes and dressings	3	2	1	6,106	3	—	5,989
27	Toilet preparations	1						
28	Totals	103	679	201	4,396,093	1,635	89	7,140,210
17. Miscellaneous industries:								
29	Brooms, brushes and mops	7	11	6	75,745	33	11	126,288
30	Plastics products	14	25	17	138,419	48	36	233,863
31	Orthopaedic and surgical appliances	6	8	3	41,451	5	1	21,771
32	Sporting goods	13	12	6	61,878	26	31	137,489
Other miscellaneous industries:								
33	Ice, artificial	9	7	3	36,764	45	—	144,452
34	Lamps, electric, and lamp shades	4	7	5	54,391	38	17	152,192
35	Models and patterns, excluding paper	7	8	1	40,529	18	—	85,456
36	Signs, electric, neon and other	48	141	47	935,642	348	38	1,738,725
37	Stamps and stencils, rubber and metal	9	18	8	102,918	28	8	130,550
38	Statuary, art goods, regalia and novelties	7	5	3	10,300	2	3	10,412
39	Umbrellas	3	5	—	30,000	1	12	27,370
40	Candles	2	11	5	50,865	14	8	75,723
41	Fountain pen and pencils	1						
42	Hair goods	2						
43	Instruments and related products	1						
44	Musical instruments	1						
45	Toys and games	2						
46	Typewriter supplies	1						
47	Totals	137	258	104	1,578,902	606	165	2,884,291
48	Totals, all industries	3,992	15,902	4,974	106,833,797	71,560	8,732	314,571,289

¹ See footnote 1, Table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1959 - Concluded

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number	dollars					
152	564,689	78,676	229,465	1,392,106	1,809,568	1
200	783,952	238,870	138,326	1,246,868	1,949,332	2
909	3,756,316	420,117	6,714,948	5,623,944	12,536,182	3
31	98,548	5,717	270,570	181,730	459,082	4
70	307,820	155,574	68,795	358,024	594,635	5
106	438,234	35,401	511,726	878,448	1,435,653	6
420	2,317,531	1,583,495	3,033,458	6,580,270	10,838,994	{ 7 8 9
32	131,609	39,879	197,660	295,197	516,317	10
1,920	8,398,699	2,557,729	11,164,948	16,556,587	30,139,763	11
1,457	8,200,528	4,897,125	76,698,225	23,948,290	104,554,813 ²	12
93	383,148	420,951	1,618,732	1,243,542	3,295,265	{ 13 14
1,550	8,583,676	5,318,076	78,316,957	25,191,832	107,850,078	15
244	1,134,752	1,022,062	1,645,285	5,669,149	8,057,965	
1,080	5,164,150	955,615	13,256,436	15,291,330	30,214,998	
47	150,326	4,006	170,470	178,142	383,445	
492	2,065,149	73,555	6,070,661	8,602,585	14,454,792	
99	491,299	39,673	3,492,493	2,039,368	5,582,683	20
72	223,657	15,192	650,426	674,485	1,329,768	21
18	52,083	3,795	141,971	213,531	361,774	22
109	492,900	55,905	424,816	1,791,369	2,264,930	23
58	248,772	13,826	391,586	684,594	1,046,891	24
379	1,301,120	123,533	2,062,226	2,793,516	4,903,363	25
6	12,095	1,432	13,575	32,398	47,719	{ 26 27
2,604	11,536,303	2,308,594	28,319,945	37,970,467	68,648,328	28
61	202,033	5,608	222,314	330,010	566,913	29
126	372,282	27,062	1,156,014	768,263	1,887,067	30
17	63,222	2,284	34,929	48,138	85,443	31
75	199,367	10,044	238,666	374,156	631,543	32
55	181,216	44,575	22,465	259,255	329,709	33
67	206,583	7,087	383,426	356,620	749,595	34
27	125,985	1,831	24,821	172,792	200,701	35
574	2,674,367	107,409	2,293,666	4,340,567	6,705,787	36
62	233,468	7,469	80,774	323,115	411,283	37
13	20,712	1,213	19,622	24,664	45,376	38
18	57,370	2,851	101,287	108,424	209,680	39
38	126,588	5,171	149,862	238,370	391,883	{ 40 41 42 43 44 45 46
1,133	4,463,193	222,604	4,727,766	7,344,374	12,214,980	47
101,168	421,405,086	50,233,533	974,924,176	848,404,204	1,875,142,125	48

¹ Reported on a production basis.



YUKON AND NORTHWEST TERRITORIES

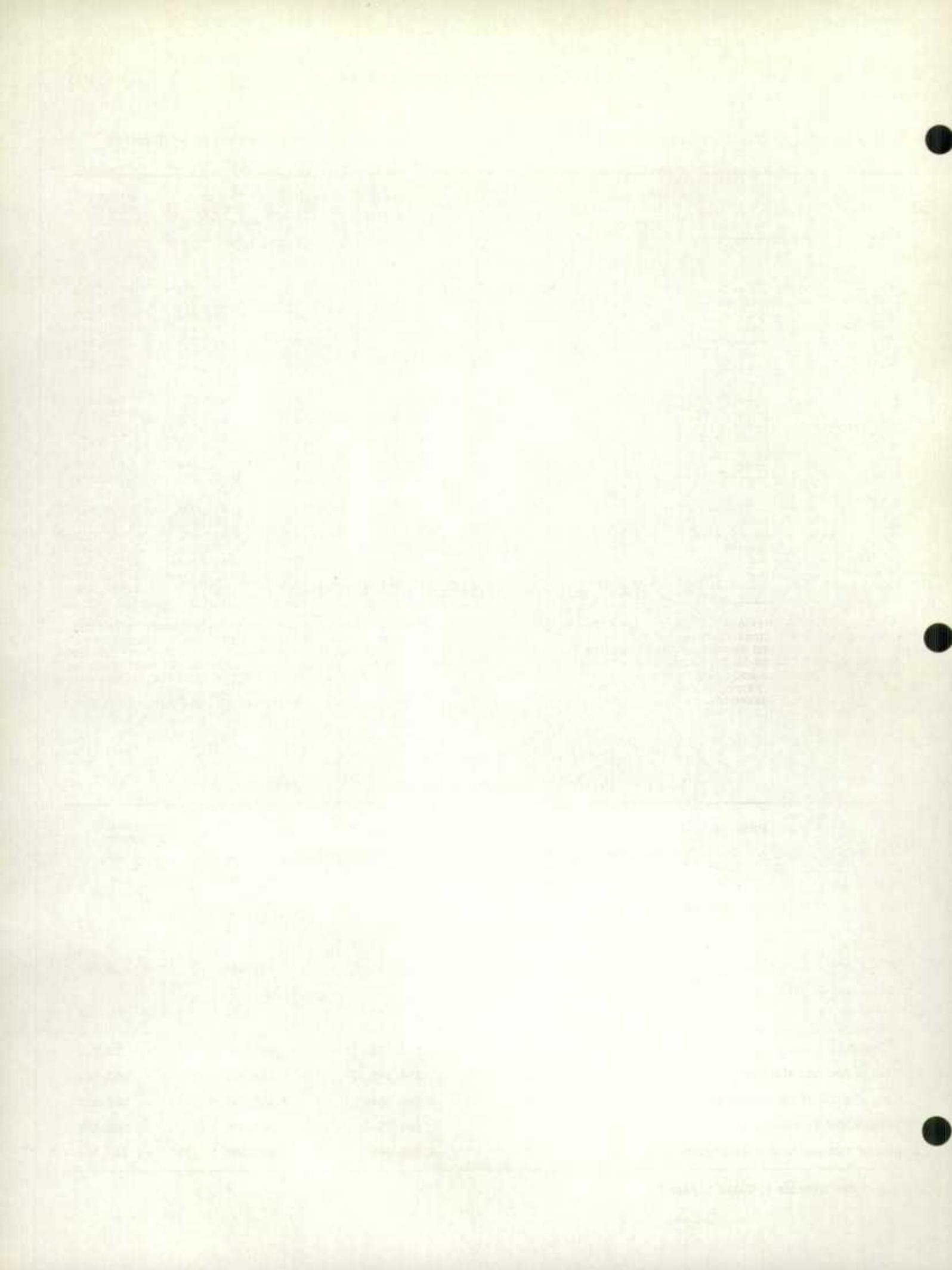


TABLE 7. Principal Statistics of the Manufacturing Industries of Yukon and Northwest Territories
1939 - 59

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
1939	5	538,847	55	97,766	138,500	92,054	242,968
1940	9	666,281	78	123,276	97,240	152,733	266,745
1941	9	785,012	59	111,641	129,477	199,863	341,377
1942	9	852,827	68	106,278	139,006	263,471	417,773
1943	8	589,841	62	120,714	138,369	237,709	395,943
1944	12	"	67	118,972	189,718	280,803	489,256
1945	12	"	64	126,940	153,466	517,685	704,663
1946	13	"	92	200,560	172,845	408,727	646,295
1947	14	"	145	313,281	690,533	525,030	1,344,109
1948	17	"	137	346,220	818,919	379,525	1,330,110
1949	18	"	148	359,068	643,807	604,896	1,377,453
1950	19	"	123	285,656	1,039,954	569,167	1,741,531
1951	18	"	152	405,690	1,097,991	758,986	2,018,909
1952	23	"	164	530,126	1,075,561	1,022,974	2,288,039
1953	30	"	177	569,995	1,349,970	1,012,008	2,516,683
1954	31	"	191	630,316	1,492,898	1,855,633	3,536,300
1955	26	"	170	604,507	2,843,895	1,732,511	4,751,000
1956	24	"	175	681,433	3,867,415	1,076,223	5,130,497
1957	22	"	166	657,765	1,627,311	1,409,691	3,221,268
1958	16	"	145	678,157	2,740,184	859,154	3,979,489
1959	12	"	115	610,084	2,156,809	649,720	2,832,386

¹ In 1951 and previous years the value added by manufacture is computed by subtracting the cost of fuel, electricity and materials used from the gross value of products. For years 1952 and 1953 the deduction is made from the value of factory shipments and 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. (See footnote 1, Table 1, page 8.)

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

³ Not collected.

TABLE 8. Principal Statistics Compared, 1958 and 1959

Principal statistics	1958	1959	+Increase -Decrease
Establishments No.	16	12	- 4
Administrative and office employees:			
Male "	26	23	- 3
Female "	7	5	- 2
Salaries \$	157,555	142,494	- 15,061
Production workers:			
Male No.	96	74	- 22
Female "	16	13	- 3
Wages \$	520,602	467,590	- 53,012
Cost of fuel and electricity \$	376,199	173,357	- 202,842
Cost at plant of materials used \$	2,740,184	2,156,809	- 583,375
Value added by manufacture ¹ \$	859,154	649,720	- 209,434
Selling value of factory shipments \$	3,979,489	2,832,386	-1,147,103

¹ See footnote 1, Table 1, page 8.

TABLE 9. Principal Statistics of the Individual Industries, 1959

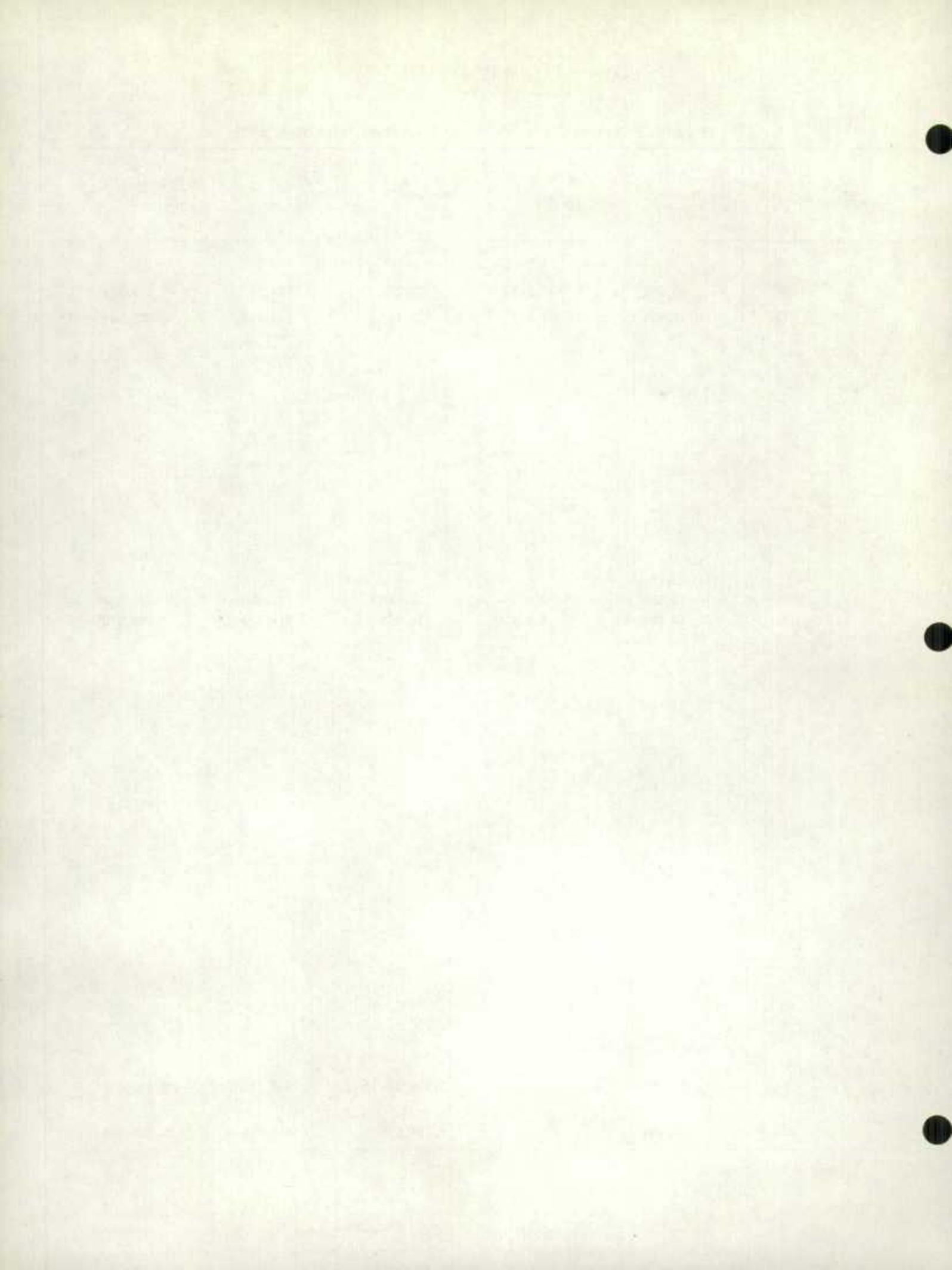
No.	Industries	Estab- lish- ments	Administrative and office employees			Production workers			
			Male	Female	Salaries	Male	Female	Wages	
			number		\$	number		\$	
1	1. Foods and beverages:								
2	Bread and other bakery products	1	}	5	1	32,699	6	1	18,296
3	Carbonated beverages	3							
3	Totals	4	5	1	32,699	6	1	18,296	
4	2. Tobacco and tobacco products	-	-	-	-	-	-	-	
5	3. Rubber products	-	-	-	-	-	-	-	
6	4. Leather products	-	-	-	-	-	-	-	
7	5. Textiles	-	-	-	-	-	-	-	
8	6a. Knitting mills	-	-	-	-	-	-	-	
9	6b. Clothing	-	-	-	-	-	-	-	
10	7. Wood products;								
11	Sawmills	4	5	-	12,300	16	-	60,550	
11	Totals	4	5	-	12,300	16	-	60,550	
12	8. Paper products	-	-	-	-	-	-	-	
13	9. Printing, publishing and allied industries:								
13	Printing and publishing	2	2	2	2	2	2	2	
14	10. Iron and steel products	-	-	-	-	-	-	-	
15	11. Transportation equipment	-	-	-	-	-	-	-	
16	12. Non-ferrous metal products	-	-	-	-	-	-	-	
17	13. Electrical apparatus and supplies	-	-	-	-	-	-	-	
18	14. Non-metallic mineral products	-	-	-	-	-	-	-	
19	15. Products of petroleum and coal:								
19	Petroleum products	2	2	2	2	2	2	2	
20	16. Chemicals and allied products:								
20	Acids, alkalies and salts	2	2	2	2	2	2	2	
21	17. Miscellaneous industries	-	-	-	-	-	-	-	
22	Industries listed above for which figures can- not be shown under their respective group:								
23	Acids, alkalies and salts	2	}	13	4	97,495	52	12	388,744
24	Petroleum products	1							
25	Printing and publishing	1							
26	Grand totals	12	23	5	142,494	74	13	467,590	

¹ See footnote 1, Table 1, page 8.² Confidential. See line 22.

TABLE 9. Principal Statistics of the Individual Industries, 1959

Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
number	dollars					
13	50,995	12,341	73,223	144,219	229,744	{ 1
13	50,995	12,341	73,223	144,219	229,744	2
-	-	-	-	-	-	3
-	-	-	-	-	-	4
-	-	-	-	-	-	5
-	-	-	-	-	-	6
-	-	-	-	-	-	7
-	-	-	-	-	-	8
-	-	-	-	-	-	9
21	72,850	6,012	134,568	119,390	259,970 ³	10
21	72,850	6,012	134,568	119,390	259,970 ³	11
-	-	-	-	-	-	12
2	2	2	2	2	2	13
-	-	-	-	-	-	14
-	-	-	-	-	-	15
-	-	-	-	-	-	16
-	-	-	-	-	-	17
-	-	-	-	-	-	18
2	2	2	2	2	2	19
2	2	2	2	2	2	20
-	-	-	-	-	-	21
-	-	-	-	-	-	22
81	486,239	155,004	1,949,018	386,111	2,342,672	{ 23
						24
						25
115	610,084	173,357	2,156,809	649,720	2,832,386	26

³ Reported on a production basis.





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