

CATALOGUE No.

31-207

ANNUAL

c.1



THE MANUFACTURING INDUSTRIES OF CANADA

Section E

PRAIRIE PROVINCES

1958

Published by Authority of

The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

November, 1960
6521-507

Price 50 cents

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.

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EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been 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 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for 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.

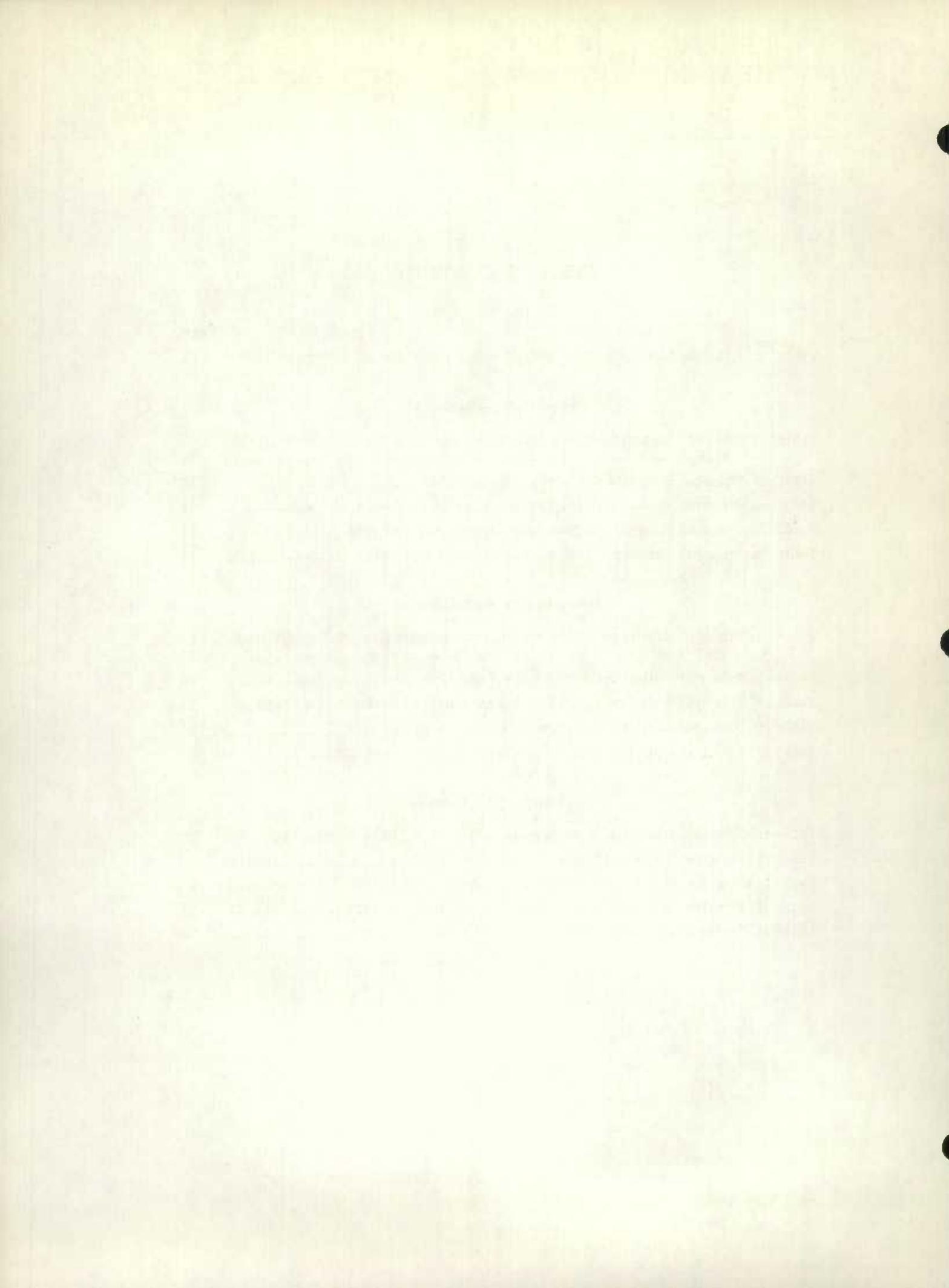
Short Forms

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

TABLE OF CONTENTS

	Page
Table 1. Principal Statistics of the Manufacturing Industries, by Provinces 1958 ..	8
Subsection 1 – Manitoba	
Table 2. Principal Statistics of the Manufacturing Industries of Manitoba, 1931-1958.....	10
Table 3. Principal Statistics Compared, 1957 and 1958	10
Table 4. Principal Statistics of the Leading Industries of Manitoba, 1958	11
Table 5. Principal Statistics by Industrial Groups, 1957 and 1958.....	12
Table 6. Principal Statistics of the Individual Industries, 1958	14
Subsection 2 – Saskatchewan	
Table 7. Principal Statistics of the Manufacturing Industries of Saskatchewan, 1931 - 1958.....	22
Table 8. Principal Statistics Compared, 1957 and 1958	23
Table 9. Principal Statistics of the Leading Industries of Saskatchewan, 1958.....	23
Table 10. Principal Statistics by Industrial Groups, 1957 and 1958.....	24
Table 11. Principal Statistics of the Individual Industries, 1958	26
Subsection 3 – Alberta	
Table 12. Principal Statistics of the Manufacturing Industries of Alberta, 1931 - 1958	32
Table 13. Principal Statistics Compared, 1957 and 1958	33
Table 14. Principal Statistics of the Leading Industries of Alberta, 1958	33
Table 15. Principal Statistics by Industrial Groups, 1957 and 1958.....	34
Table 16. Principal Statistics of the Individual Industries, 1958	36



THE MANUFACTURING INDUSTRIES OF CANADA

Section E

PRAIRIE PROVINCES

1958

The leading industries of the Prairie Provinces are those based on agricultural resources—grain-growing, cattle-raising and dairying areas. Next in importance, generally, are industries providing for the more necessary needs of the resident population, such as the baking of bread, printing and publishing, etc. The extensive railway services require large shops for the maintenance of rolling-stock, especially in the Winnipeg area. The widespread use of motor vehicles and power machinery on farms has given rise to petroleum refineries in each province. This industry has made tremendous strides in the Prairie Provinces since 1949. At that time it ranked third in importance, being outranked by slaughtering and meat packing which was then in first place and by flour mills which ranked second. In 1956 it assumed the premier position in the Prairie Provinces in selling value of factory shipments but dropped to second place in 1957 and 1958. Of greater significance is the fact that it has increased its proportion of the total manufacturing production of the Prairie Provinces from 8.5 p.c. in 1949 to 15.5 p.c. in 1958. Manitoba, as the early commercial centre of the prairies, has had a greater industrial development than either of the other provinces. Its natural resources of accessible water power, forests and, more recently, minerals, have given rise to quite a diversification of industrial production. In Saskatchewan, while the main economic role continues to be played by agriculture, both oil and mineral wealth are being developed.

Considering the Prairie Provinces as an economic unit, slaughtering and meat packing with shipments valued at \$341,192,000 was the leading industry. Petroleum products with \$289,547,000 ranked second, followed by butter and cheese with \$114,418,000 and flour mills with \$91,791,000. These four industries accounted for about 45 per cent of the total value of factory shipments of the Prairie Provinces. Other leading industries, in order of value of factory shipments and with shipments of \$15,000,000 or more were: non-ferrous metal smelting and refining, railway rolling stock, bread and other bakery products, printing and publishing, breweries, men's factory clothing, pulp and paper, sash, door and planing mills, concrete products, furniture, bridge and structural steel, miscellaneous food preparations, sheet metal products, prepared stock and poultry feeds, hydraulic cement, printing and bookbinding, aircraft and parts, sugar refining, sawmills, carbonated beverages, boxes and bags, paper, primary plastics and women's factory clothing.

In water-power resources, the Prairie Provinces are not so well endowed as the more highly industrialized provinces of Quebec, Ontario and British Columbia. At the end of 1958 power installation in the three provinces totalled only 1,196,745 h.p. or about 5 p.c. of the Canadian total. Manitoba had 778,900 h.p., Saskatchewan 109,835 h.p. and Alberta 308,010 h.p. With the present development of natural gas and oil, the Prairie Provinces, will in large measure be able to overcome a lack of water-power resources which is so vital to industrial development.

In the Prairie Provinces, the nature of developments vary from one province to another. Alberta has moved to the forefront, especially since 1950. There the emphasis has been more on the manufacture of machinery and equipment for the burgeoning oil and gas industries. Chemicals, and especially petrochemicals, have made striking gains; second in terms of new growth, they now embrace various rayon intermediates and polythene plastics, as well as fertilizers and the manufacture of other new inorganic products like caustic soda and chlorine. Sizeable gains have been made by the expansion of food-processing plants and the construction of still more factories for making building materials, transportation equipment, paper products and textiles. Based on the increase in employment between 1949 and 1958, the foods and beverages group with an increase of 2,184 employees reported the greatest expansion in production. This was followed closely by iron and steel products with an increase of 2,108 employees, products of petroleum and coal 1,328, chemicals and allied products 1,237, paper products 1,070, transportation equipment 874, non-metallic mineral products 811, non-ferrous metal products 704 and printing, publishing and allied industries 687. Minor increases were reported by the remaining groups. Wood products with a drop of 485 employees was the only group to report a decline in output.

Developments in Saskatchewan, by contrast, have continued along more or less traditional lines since 1949. The largest gain of 666 employees has been recorded by the products of petroleum and coal group which includes oil refineries. The second highest gain of 234 employees was reported by the non-metallic mineral products group which consists of a number of industries manufacturing building materials. Considerable expansion was also reported by the foods and beverages and miscellaneous industries groups. Wood products with a drop of 165 employees was the only major group to report a decline in production; this no doubt being due to the decline in the exports of lumber and its products during the past few years.

Although Manitoba experienced considerable development in manufacturing production since 1949, it did not, percentagewise, keep pace with the other two Prairie Provinces. The change was not so much in the magnitude but rather in the nature of manufacturing production. The emphasis has shifted from the production of food and clothing to the production of products of mineral origin, such as iron and steel, non-metallic mineral products electrical apparatus and products of petroleum and coal. There was also a wider diversification of products as is evidenced by the increase of 279 employees in the miscellaneous group. For manufacturing as a whole the increase in the number of employees totalled 426. The largest increase of 542 was reported by the iron and steel group. The non-metallic mineral products group with 476 reported the second largest increase, followed by electrical apparatus with 371, products of petroleum and coal 290, miscellaneous industries 279 and paper products 257. Only four groups reported major declines in employment: clothing 548, foods and beverages 541, transportation equipment 328 and textiles 276. The foods and beverages

group which in 1949 accounted for 25.3 p.c. of the employment in manufacturing accounted for 23.8 p.c. of the total in 1958. The foods and beverages group with 10,085 employees was still in first place in 1958 as an employer of labour. This was followed by transportation equipment with 6,334, clothing, including knitting mills 5,832 and iron and steel products 5,316. These four groups accounted for 65 p.c. of the manufacturing employment in Manitoba.

According to Table 1, manufacturing establishments in 1958 numbered 4,366 for the Prairie Provinces as a whole. These plants furnished employment to 92,525 persons who received \$326,223,056 in salaries and wages. They also shipped goods with a selling value at the factory of \$1,873,601,758 and spent \$1,091,598,993 for materials, while the value added by manufacture totalled \$747,201,165.

Principal Statistics of the Prairie Provinces, 1958

	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	number		thousands of dollars			
Manitoba	1,634	42,382	142,860	397,453	284,368	694,051
Saskatchewan	970	12,283	43,228	198,834	123,394	331,299
Alberta	1,762	37,860	140,135	495,312	339,439	848,252
Prairie Provinces.....	4,366	92,525	326,223	1,091,599	747,201	1,873,602
Canada.....	36,741	1,289,602	4,802,496	11,821,567	9,792,506	22,163,186

The expansion in manufacturing production in the Prairie Provinces between 1949 and 1958 kept pace with that of Canada as a whole. This is indicated by the Prairie Provinces' share of the Canadian total which amounted to 8.51 p.c. in 1949 and 8.45 p.c. in 1958. For the first few years production in these provinces lagged behind, the percentage of the total dropping from 8.51 in 1949 to 7.91 in 1953. In 1954 conditions were reversed. The Prairie Provinces reported an increase of 1.4 p.c. in value of factory shipments as compared with a decline of 1.3 p.c. for Canada as a whole. This brought their share of the total to 8.13 p.c. In 1955 and 1956 conditions deteriorated again with the percentage of the total dropping to 7.62. The expansion which took place during 1957 and 1958 saw an improvement in the

percentage to 8.45 of the total, almost equalling the 1949 percentage of 8.51.

According to the table below, Manitoba failed to keep pace with Canada as a whole in both employment and value of factory shipments, the percentages being 1.0 and 46.2 respectively as compared with the Canada percentages of 10.1 and 77.6. Alberta on the other hand forged ahead the rest of Canada. The number of employees increased 43.3 p.c. as compared with 10.1 p.c. for Canada, while in value of factory shipments the percentages were 128.0 for Alberta and 77.6 for Canada Saskatchewan was ahead of Canada in employment but was below the Canada increase in shipments.

Variation in Employment and Factory Shipments, 1958 Compared with 1949

Province	Employees	Earnings	Selling value of factory shipments
	per cent		
Manitoba.....	+ 1.0	+ 65.9	+ 46.2
Saskatchewan	+ 13.3	+ 90.1	+ 53.6
Alberta	+ 43.3	+ 154.3	+ 128.0
Prairie Provinces.....	+ 16.8	+ 99.0	+ 76.4
Canada	+ 10.1	+ 85.3	+ 77.6

TABLE 1. Principal Statistics of the Manufacturing Industries of Canada by Provinces, 1958

Provinces	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Value of factory shipments
	number		dollars			
Newfoundland	768	9,604	29,233,569	52,156,291	58,044,514	116,979,200
Prince Edward Island	179	1,632	3,389,985	19,203,457	7,266,497	26,887,728
Nova Scotia	1,297	29,010	86,005,553	217,263,603	176,997,949	411,929,247
New Brunswick.....	939	20,744	61,077,171	170,560,975	130,668,021	312,021,817
Quebec.....	11,828	429,358	1,476,605,908	3,597,784,845	2,970,774,755	6,754,798,278
Ontario.....	13,276	606,362	2,412,654,652	5,704,319,497	4,914,073,665	10,864,028,332
Manitoba	1,634	42,382	142,859,485	397,453,172	284,367,542	694,051,323
Saskatchewan	970	12,283	43,228,392	198,833,974	123,394,168	331,298,441
Alberta.....	1,762	37,860	140,135,179	495,311,847	339,439,455	848,251,994
British Columbia	4,072	100,222	406,628,209	965,939,626	786,620,211	1,798,960,450
Yukon and Northwest Terri- tories	16	145	678,157	2,740,184	859,154	3,979,489
Canada.....	36,741	1,289,602	4,802,496,260	11,821,567,471	9,792,505,931	22,163,186,308

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

SUBSECTION 1

PROVINCE OF MANITOBA

TABLE 2. Principal Statistics of the Manufacturing Industries of Manitoba, 1931-1958

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	894	123,861,840	22,062	27,840,416	54,958,745	52,235,773	110,032,372
1932	911	110,401,086	20,223	21,731,654	45,452,436	40,303,911	88,091,022
1933	1,010	100,074,404	18,871	18,687,430	44,579,998	37,390,275	83,934,777
1934	1,013	104,865,130	19,828	19,932,594	54,595,345	41,077,566	97,693,242
1935	1,035	116,127,822	21,196	22,403,193	67,756,585	39,559,035	109,621,432
1936	1,011	118,515,841	22,507	24,490,299	74,374,078	45,015,577	122,050,502
1937	1,043	119,363,026	23,706	27,198,978	87,684,514	49,950,465	140,805,451
1938	1,072	114,367,743	23,507	27,195,923	80,447,740	48,308,248	131,770,280
1939	1,087	119,659,365	23,910	28,444,798	82,408,293	48,810,544	134,293,595
1940	1,171	132,978,496	26,679	31,940,562	101,693,250	62,352,698	167,919,165
1941	1,184	163,489,471	32,262	40,894,267	132,330,823	74,450,721	211,534,751
1942	1,287	175,902,477	37,519	51,605,139	159,248,309	94,856,679	259,554,350
1943	1,245	173,752,507	37,003	53,841,825	200,464,756	99,146,670	304,867,912
1944	1,290	³	40,937	62,758,081	226,234,925	120,339,926	352,334,594
1945	1,302	³	38,367	59,814,109	216,114,576	117,775,126	339,821,283
1946	1,357	³	38,367	61,018,345	223,096,935	122,780,805	351,887,099
1947	1,413	³	39,378	68,972,653	236,936,343	139,373,521	383,130,281
1948	1,399	³	40,522	79,230,931	296,606,269	157,426,179	461,974,200
1949	1,520	³	41,956	86,088,380	299,101,498	167,335,495	474,681,912
1950	1,507	³	40,985	88,701,601	300,384,707	177,051,583	485,906,206
1951	1,512	³	41,459	100,170,966	349,203,612	192,848,667	551,346,046
1952	1,531	³	43,365	112,147,572	347,664,650	216,814,306	574,037,212
1953	1,540	³	43,740	121,126,279	345,403,115	229,797,439	584,872,459
1954	1,522	³	41,224	116,454,886	328,827,609	232,487,743	571,408,772
1955	1,549	³	41,318	121,718,573	329,698,765	247,472,108	588,351,081
1956	1,534	³	42,821	133,505,971	367,024,766	270,017,554	647,389,185
1957	1,590	³	43,884	140,200,256	379,799,214	273,162,757	664,529,736
1958	1,634	³	42,382	142,859,485	397,453,172	284,367,542	694,051,323

¹ Prior to 1952 the value added by manufacture was computed by subtracting the cost of materials, fuel and electricity used from the gross value of products and in 1952 and 1953 from the factory shipments. In 1954 and subsequent years the deduction was made 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 3. Principal Statistics Compared, 1957 and 1958

Principal statistics		1957	1958	+Increase -Decrease
Establishments.....	No.	1,590	1,634	+ 44
Administrative and office employees:				
Male.....	"	6,756	6,701	- 55
Female.....	"	2,614	2,616	+ 2
Salaries.....	\$	37,153,699	38,835,845	+ 1,682,146
Production workers:				
Male.....	No.	26,667	25,576	- 1,091
Female.....	"	7,847	7,489	- 358
Wages.....	\$	103,046,557	104,023,640	+ 977,083
Cost of fuel and electricity.....	\$	13,894,544	12,909,365	- 985,179
Cost at plant of materials used.....	\$	379,799,214	397,453,172	+17,653,958
Value added by manufacture ¹	\$	273,162,757	284,367,542	+11,204,785
Selling value of factory shipments.....	\$	664,529,736	694,051,323	+29,521,587

¹ See footnote 1, Table 1, p. 8.

TABLE 4. Principal Statistics of the Leading Industries of Manitoba, 1958

No.	Industries	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Value of factory shipments
		number		dollars			
1	Slaughtering and meat packing	12	3, 209	12, 523, 879	102, 439, 087	25, 898, 374	128, 124, 870
2	Petroleum products	4	703	2, 910, 954	34, 189, 442	20, 749, 388	57, 062, 873 ²
3	Butter and cheese	66	1, 272	4, 052, 361	25, 894, 482	7, 161, 742	34, 056, 524
4	Railway rolling stock	4	4, 214	15, 653, 150	15, 736, 777	16, 610, 902	32, 869, 897 ²
5	Clothing, men's, factory	51	2, 876	6, 185, 048	14, 265, 077	9, 526, 106	24, 014, 077
6	Furniture	113	1, 871	5, 773, 680	11, 641, 508	9, 622, 538	21, 462, 443
7	Flour mills	7	497	1, 447, 802	16, 015, 196	3, 649, 895	19, 604, 110
8	Miscellaneous food preparations	21	571	2, 061, 463	12, 854, 253	5, 723, 312	19, 510, 413
9	Printing and publishing	78	1, 968	6, 828, 309	5, 346, 207	13, 337, 147	18, 868, 410
10	Bread and other bakery products	150	1, 801	5, 833, 265	7, 380, 248	8, 845, 361	16, 803, 240
11	Pulp and paper	3	550	2, 499, 341	5, 573, 834	9, 799, 099	16, 683, 440
12	Breweries	6	637	2, 912, 338	2, 802, 281	10, 289, 904	13, 354, 251
13	Clothing, women's, factory	25	1, 467	4, 008, 023	7, 041, 919	6, 248, 574	13, 283, 889
14	Printing and bookbinding	86	1, 359	4, 913, 040	4, 168, 532	8, 100, 050	12, 325, 161
15	Boxes and bags, paper	10	694	2, 060, 821	7, 199, 180	4, 273, 562	11, 471, 897
16	Sheet metal products	33	924	3, 371, 649	6, 063, 871	5, 166, 825	11, 452, 071
17	Miscellaneous iron and steel products	14	696	2, 915, 801	4, 478, 053	4, 526, 566	8, 825, 155
18	Feeds, stock and poultry, prepared ..	38	229	715, 325	6, 314, 622	2, 059, 665	8, 449, 454
19	Carbonated beverages	22	341	1, 154, 502	2, 226, 539	4, 483, 661	6, 882, 135
20	Paints, varnishes and lacquers	5	275	852, 914	3, 790, 435	2, 811, 775	6, 554, 913
21	Agricultural implements	16	455	1, 624, 884	3, 447, 889	3, 177, 300	6, 389, 318
22	Miscellaneous paper products	6	198	543, 170	2, 487, 224	3, 514, 129	6, 016, 020
23	Concrete products	16	483	1, 703, 468	3, 554, 179	2, 389, 614	5, 914, 148
24	Bags, cotton and jute	3	196	608, 546	4, 480, 521	1, 327, 848	5, 812, 684
25	Biscuits	3	346	1, 023, 506	2, 593, 709	2, 612, 282	5, 300, 706
26	Machinery, industrial	14	423	1, 604, 961	2, 014, 237	3, 089, 728	5, 162, 859
27	Other leading industries ³	11	4, 090	16, 794, 374	25, 965, 619	33, 825, 908	62, 631, 831
28	Totals, leading industries	817	32, 345	112, 576, 574	339, 964, 921	228, 821, 255	578, 886, 789
29	Totals, all industries	1, 634	42, 382	142, 859, 485	397, 453, 172	284, 367, 542	694, 051, 323

¹ See footnote 1, Table 1, page 8.

² Reported on a production basis.

³ Includes Aircraft and parts, Bridge and structural steelwork, Cement, hydraulic, Gypsum products, Non-ferrous metal smelting and refining, Primary iron and steel and Sugar refining.

TABLE 5. Principal Statistics by Industrial Groups, 1957 and 1958

No.	Industrial groups	Establishments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
1957					
1	Foods and beverages	390	1,601	614	8,556,444
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	3	2	—	4,837
4	Leather products	21	50	13	269,294
5	Textiles	32	73	33	448,684
6	Knitting mills	4	12	9	69,795
7	Clothing	152	396	227	2,813,684
8	Wood products	327	573	102	2,207,437
9	Paper products	25	232	76	1,507,182
10	Printing, publishing and allied industries	296	1,007	582	5,264,759
11	Iron and steel products	133	991	248	5,742,537
12	Transportation equipment	26	715	204	4,000,859
13	Non-ferrous metal products	17	67	21	432,855
14	Electrical apparatus and supplies	20	240	73	1,139,196
15	Non-metallic mineral products	41	205	66	986,625
16	Products of petroleum and coal	6	291	190	2,059,894
17	Chemicals and allied products	37	189	113	1,043,383
18	Miscellaneous industries	60	112	43	606,234
19	Totals, 1957	1,590	6,756	2,614	37,153,699
1958					
20	Foods and beverages	382	1,631	634	8,955,709
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	3	—	3	3,700
23	Leather products	20	49	16	312,564
24	Textiles	30	74	30	447,504
25	Knitting mills	4	14	13	76,325
26	Clothing	145	374	214	2,919,946
27	Wood products	380	622	123	2,216,330
28	Paper products	22	235	70	1,421,935
29	Printing, publishing and allied industries	289	946	586	5,547,710
30	Iron and steel products	146	1,028	271	6,139,427
31	Transportation equipment	30	759	202	4,186,221
32	Non-ferrous metal products	15	64	18	801,361
33	Electrical apparatus and supplies	20	205	70	1,197,129
34	Non-metallic mineral products	46	228	54	1,266,647
35	Products of petroleum and coal	6	191	165	1,556,341
36	Chemicals and allied products	37	169	102	1,113,013
37	Miscellaneous industries	59	112	45	673,983
38	Totals, 1958	1,634	6,701	2,616	38,835,845

¹ See footnote 1, Table 1, page 8.

TABLE 5. Principal Statistics by Industrial Groups, 1957 and 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
6,232	1,483	24,588,397	9,930	33,144,841	3,453,689	171,240,401	76,757,552	250,482,379	1
—	—	—	—	—	—	—	—	—	2
3	3	10,844	8	15,681	2,295	41,670	19,828	71,113	3
342	334	1,474,038	739	1,743,332	46,949	3,635,339	2,586,538	6,052,925	4
134	296	886,065	536	1,334,749	52,990	6,117,448	2,292,840	8,389,340	5
19	51	101,465	91	171,260	6,890	434,018	442,094	853,862	6
1,176	4,193	10,970,341	5,992	13,784,025	209,228	27,136,383	20,964,567	47,725,534	7
2,294	217	6,410,442	3,186	8,617,879	416,203	16,176,207	13,536,570	30,076,152	8
1,012	239	4,201,163	1,559	5,708,345	1,561,945	17,349,120	16,477,807	35,221,527	9
1,867	453	7,459,169	3,909	12,723,928	310,008	10,724,102	22,635,581	33,535,974	10
4,113	52	14,053,498	5,404	19,796,035	1,196,995	35,125,767	30,043,379	66,553,231	11
6,010	77	20,814,403	7,006	24,815,262	794,329	25,304,378	28,570,975	54,417,262	12
389	7	1,453,692	484	1,886,547	539,075	8,088,301	6,313,357	15,052,447	13
700	136	2,588,076	1,149	3,727,272	147,184	7,260,761	7,892,399	14,921,194	14
1,100	20	3,470,416	1,391	4,457,041	2,494,589	6,963,541	11,244,425	20,799,126	15
502	5	1,892,691	988	3,952,585	2,365,629	32,203,109	21,884,518	56,453,688	16
372	75	1,214,161	749	2,257,544	183,326	8,362,710	7,447,957	16,163,547	17
402	206	1,457,696	763	2,063,930	113,220	3,635,959	4,052,370	7,760,435	18
26,667	7,847	103,046,557	43,884	140,200,256	13,894,544	379,799,214	273,162,757	664,529,736	19
6,327	1,493	26,211,780	10,085	35,167,489	3,239,533	192,872,062	78,756,945	275,042,225	20
—	—	—	—	—	—	—	—	—	21
4	1	9,193	8	12,893	4,062	35,090	14,531	53,453	22
271	301	1,200,283	637	1,512,847	42,251	2,709,308	2,208,634	5,101,695	23
137	262	884,079	503	1,331,583	45,992	6,061,881	2,617,373	8,671,406	24
18	63	128,651	108	204,976	6,102	509,385	293,564	897,547	25
1,197	3,939	10,709,423	5,724	13,629,369	199,251	25,853,924	21,114,649	47,211,821	26
2,219	219	6,590,061	3,183	8,806,391	410,288	16,981,532	14,141,471	31,515,876	27
1,026	271	4,283,998	1,602	5,705,933	1,553,032	16,825,936	18,942,119	37,091,141	28
1,833	439	7,978,045	3,804	13,525,755	314,709	11,118,528	24,108,681	35,500,058	29
3,972	45	14,777,981	5,316	20,917,408	1,102,873	33,464,785	34,538,641	68,371,099	30
5,332	41	18,800,840	6,334	22,987,061	759,225	22,553,494	29,008,138	52,467,718	31
409	9	1,585,806	500	2,387,167	632,298	5,858,260	4,213,342	10,724,361	32
626	104	2,689,074	1,005	3,886,203	134,926	6,198,446	7,308,133	13,900,617	33
1,044	42	3,807,622	1,368	5,074,269	2,022,275	8,302,194	13,097,164	23,156,318	34
367	3	1,478,896	726	3,035,237	2,128,148	34,520,797	20,983,206	57,632,093	35
385	72	1,326,187	728	2,439,200	197,983	9,218,012	8,498,911	17,746,830	36
409	185	1,561,721	751	2,235,704	116,417	4,369,538	4,522,040	8,967,065	37
25,576	7,489	104,023,640	42,382	142,859,485	12,909,365	397,453,172	284,367,542	694,051,323	38

TABLE 6. Principal Statistics of the Individual Industries, 1958

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
1. Foods and beverages:					
Bakery products:					
1	Biscuits	3	34	25	240,892
2	Bread and other bakery products	150	225	74	1,014,252
Beverages:					
3	Breweries	6	110	28	765,860
4	Carbonated beverages	22	92	35	560,732
Canning and processing:					
5	Fruit and vegetable preparations	8	19	11	125,519
Dairy products:					
6	Butter and cheese	66	154	135	897,875
7	Milk pasteurizing	8	23	10	137,460
Grain-mill products:					
8	Feeds, stock and poultry, prepared	38	63	6	229,782
9	Feed mills	8	7	—	11,327
10	Flour mills	7	105	45	337,532
11	Foods, breakfast	5	9	—	39,100
Meat products:					
12	Sausage and sausage casings	10	21	10	181,300
13	Slaughtering and meat packing	12	589	148	3,129,785
Other food industries:					
14	Confectionery	13	42	18	196,418
15	Animal oils and fats	2	39	7	242,046
16	Macaroni and kindred products	2			
17	Sugar refining	1			
18	Miscellaneous food preparations	21	99	82	845,829
19	Totals	382	1,631	634	8,955,709
20	2. Tobacco and tobacco products	—	—	—	—
3. Rubber products:					
21	Rubber goods, including footwear	3	—	3	3,700
22	Totals	3	—	3	3,700
4. Leather products:					
23	Footwear, leather	5	12	3	70,626
24	Gloves and mittens, leather	7	14	5	102,803
25	Leather tanning	2	23	8	139,135
26	Miscellaneous leather goods, n.e.s.	6			
27	Totals	20	49	16	312,564
5. Textiles:					
28	Awnings, tents and sails	7	10	7	70,615
29	Bags, cotton and jute	3	32	12	211,486
30	Embroideries, pleating, hemstitching, etc.	4	3	1	15,277
31	Miscellaneous textiles, n.e.s.	11	17	3	84,833
32	Automobile accessories, fabric	2	12	7	65,293
33	Carpets, mats and rugs	2			
34	Woollen cloth	1			
35	Totals	30	74	30	447,504
6a. Knitting mills:					
36	Hosiery	1	14	13	76,325
37	Knitted goods, other than hosiery	3			
38	Totals	4	14	13	76,325
6b. Clothing:					
Men's, women's and children's clothing:					
39	Clothing, children's, factory	6	17	15	137,037
40	Clothing, men's, factory	51	127	91	1,141,426
41	Clothing, women's, factory	25	84	57	843,993
Miscellaneous clothing:					
42	Fur goods	44	87	26	440,846
43	Hats and caps	13	31	12	196,857
44	Clothing, n.e.s.	3	10	10	67,223
45	Clothing contractors, women's	1	18	3	92,564
46	Fur dressing and dyeing	2			
47	Totals	145	374	214	2,919,946

¹ See footnote 1, Table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
130	157	782,614	346	1,023,506	70,542	2,593,709	2,612,282	5,300,706	1
1,113	389	4,819,013	1,801	5,833,265	577,040	7,380,248	8,845,361	16,803,240	2
496	3	2,146,478	637	2,912,338	197,481	2,802,281	10,289,904	13,354,251	3
190	24	593,770	341	1,154,502	176,505	2,226,539	4,483,661	6,882,135	4
74	52	247,137	156	372,656	27,061	1,215,904	591,433	1,773,750	5
933	50	3,154,486	1,272	4,052,361	531,023	25,894,482	7,161,742	34,056,524	6
173	2	603,609	208	741,069	92,477	2,690,358	1,503,546	4,285,774	7
158	2	485,543	229	715,325	126,372	6,314,622	2,059,665	8,449,454	8
8	—	19,567	15	30,894	7,586	187,130	89,140	284,050	9
315	32	1,110,270	497	1,447,802	189,261	16,015,196	3,649,895	19,604,110	10
15	9	56,730	33	95,830	9,988	708,712	609,061	1,322,977	11
118	36	448,942	185	630,242	44,708	3,544,679	746,776	4,324,999	12
2,112	360	9,394,094	3,209	12,523,879	648,518	102,439,087	25,898,374	128,124,870	13
92	210	609,663	362	806,081	33,788	2,005,249	1,488,532	3,480,614	14
157	20	524,230	223	766,276	203,283	3,999,613	3,004,261	7,484,358	15
243	147	1,215,634	571	2,061,463	303,900	12,854,253	5,723,312	19,510,413	16
6,327	1,493	26,211,780	10,085	35,167,489	3,239,533	192,872,062	78,756,945	275,042,225	17
—	—	—	—	—	—	—	—	—	18
—	—	—	—	—	—	—	—	—	19
4	1	9,193	8	12,893	4,062	35,090	14,531	53,453	20
4	1	9,193	8	12,893	4,062	35,090	14,531	53,453	21
111	97	470,677	223	541,303	7,724	1,055,337	841,169	1,980,708	22
70	142	402,680	231	505,483	8,025	824,128	718,207	1,576,448	23
90	62	326,926	183	466,061	26,502	829,843	649,258	1,544,539	24
271	301	1,200,283	637	1,512,847	42,251	2,709,308	2,208,634	5,101,695	25
24	49	143,615	90	214,230	7,453	505,053	369,796	847,760	26
57	95	397,060	196	608,546	20,039	4,480,521	1,327,848	5,812,684	27
—	20	40,475	24	55,752	613	45,419	93,364	139,479	28
28	57	163,298	105	248,131	9,567	639,749	485,001	1,135,396	29
28	41	139,631	88	204,924	8,320	391,139	341,364	736,087	30
137	262	884,079	503	1,331,583	45,992	6,061,881	2,617,373	8,671,406	31
18	63	128,651	108	204,976	6,102	509,385	293,564	897,547	32
18	63	128,651	108	204,976	6,102	509,385	293,564	897,547	33
53	241	552,605	326	689,642	8,747	1,094,785	1,418,197	2,518,263	34
435	2,223	5,043,622	2,876	6,185,048	98,255	14,265,077	9,526,106	24,014,077	35
376	950	3,164,030	1,467	4,008,023	43,111	7,041,919	6,248,574	13,283,889	36
191	153	939,599	457	1,380,445	25,361	2,365,616	1,780,860	4,158,071	37
49	269	541,232	361	738,089	8,308	805,842	1,206,364	2,022,419	38
—	35	67,218	55	134,441	4,030	208,445	219,964	410,858	39
93	68	401,117	182	493,681	11,439	72,240	714,584	804,244	40
1,197	3,939	10,709,423	5,724	13,629,369	199,251	25,853,924	21,114,649	47,211,821	41

TABLE 6. Principal Statistics of the Individual Industries, 1958 - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
7. Wood products:					
1	Furniture	113	252	95	1,467,282
Saw and planing mills:					
2	Sash, door and planing mills	31	86	9	398,343
3	Sawmills	215	234	-	101,410
Other wood industries:					
4	Boxes and baskets, wood	5	19	3	80,981
5	Morticians' goods	3	6	4	43,258
6	Excelsior	1			
7	Veneer and plywood	2	8	5	43,344
8	Woodenware	1			
9	Miscellaneous wood products, n.e.s.	9	17	7	81,712
10	Totals	380	622	123	2,216,330
8. Paper products:					
11	Boxes and bags, paper	10	88	38	565,345
12	Pulp and paper	3	72	7	463,105
13	Roofing paper	3	52	10	245,092
14	Miscellaneous paper goods	6	23	15	148,393
15	Totals	22	235	70	1,421,935
9. Printing, publishing and allied industries:					
Commercial printing:					
16	Printing and bookbinding	86	229	127	1,644,310
17	Trade composition	3	4	1	17,898
Engraving, stereotyping and allied industries:					
18	Engraving, stereotyping and electrotyping	7			
19	Lithographing	2	48	34	390,668
Printing and publishing:					
20	Printing and publishing	78	562	364	3,122,815
21	Publishing (only) of periodicals	113	103	60	372,019
22	Totals	289	946	586	5,547,710
10. Iron and steel products:					
23	Agricultural implements	16	58	25	511,387
24	Boilers, tanks and platework	3	19	3	79,900
25	Castings, iron	7	56	16	293,453
26	Hardware, tools and cutlery	5	11	3	32,279
27	Heating and cooking apparatus	4	31	8	182,397
28	Machinery, industrial	14	96	35	613,851
29	Machine shops	41	82	10	450,355
30	Sheet metal products	33	206	68	1,244,617
31	Wire and wire goods	3	6	-	23,762
32	Miscellaneous iron and steel products	14	177	32	992,491
33	Bridge and structural steel work	2			
34	Machinery, household, office and store	2	286	71	1,714,935
35	Primary iron and steel	2			
36	Totals	146	1,028	271	6,139,427
11. Transportation equipment:					
37	Boat building	9	7	2	28,470
38	Motor vehicle parts	13	59	16	342,034
39	Railway rolling stock	4	280	3	1,375,161
40	Aircraft and parts	2			
41	Motor vehicles	2	413	181	2,440,556
42	Totals	30	759	202	4,186,221
12. Non-ferrous metal products:					
43	Brass and copper products	5	25	6	163,943
44	Jewellery and silverware	4	7	5	31,885
45	White metal alloys	3			
46	Miscellaneous non-ferrous metal products	2	32	7	605,533
47	Non-ferrous metal smelting and refining	1			
48	Totals	15	64	18	801,361

¹ See footnote 1, Table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1958 - Continued

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
1,341	183	4,306,398	1,871	5,773,680	216,697	11,641,508	9,622,538	21,462,443	1
399	—	1,116,782	494	1,515,125	75,930	2,350,913	1,973,533	4,363,252	2
209	—	330,547	443	431,957	65,017	1,247,761	891,323	2,204,101 ²	3
92	—	248,890	114	329,871	13,708	559,081	465,190	1,000,366	4
67	18	239,031	95	282,289	6,131	408,390	518,820	991,826	5
52	8	145,625	73	188,969	11,269	353,353	305,222	667,844	6
59	10	202,788	93	284,500	21,536	420,526	364,845	826,044	7
2,219	219	6,590,061	3,183	8,806,391	410,288	16,981,532	14,141,471	31,515,876	8
									9
									10
388	180	1,495,476	694	2,060,821	115,097	7,199,180	4,273,562	11,471,897	11
470	1	2,036,236	550	2,499,341	1,351,300	5,573,834	9,799,099	16,683,440	12
98	—	357,509	160	602,601	67,782	1,565,698	1,355,329	2,919,784	13
70	90	394,777	198	543,170	18,853	2,487,224	3,514,129	6,016,020	14
1,026	271	4,283,998	1,602	5,705,933	1,553,032	16,825,936	18,942,119	37,091,141	15
726	277	3,268,730	1,359	4,913,040	110,631	4,168,532	8,100,050	12,325,161	16
5	—	14,651	10	32,549	902	16,787	41,795	59,484	17
208	14	989,170	304	1,379,838	18,869	617,780	1,902,801	2,550,893	18
894	148	3,705,494	1,968	6,828,309	184,307	5,346,207	13,337,147	18,868,410	19
—	—	—	163	372,019	—	969,222	726,888	1,696,110 ²	20
1,833	439	7,978,045	3,804	13,525,755	314,709	11,118,528	24,108,681	35,500,058	21
369	3	1,113,497	455	1,624,884	88,905	3,447,889	3,177,300	6,389,318	22
60	—	178,469	82	258,369	13,453	496,249	410,036	939,469	23
326	—	1,183,794	398	1,477,247	51,209	1,270,526	2,740,389	4,047,513	24
35	1	104,238	50	136,517	6,944	141,132	221,669	365,502	25
199	1	597,563	239	779,960	39,873	2,055,753	1,358,799	3,392,446	26
275	17	991,110	423	1,604,961	62,937	2,014,237	3,089,728	5,162,859	27
241	2	840,130	335	1,290,485	45,133	1,215,700	1,760,598	3,024,108	28
644	6	2,127,032	924	3,371,649	118,516	6,063,871	5,166,825	11,452,071	29
15	—	35,792	21	59,554	5,163	62,405	93,036	161,077	30
472	15	1,923,310	696	2,915,801	114,818	4,478,053	4,526,566	8,825,155	31
1,336	—	5,683,046	1,693	7,397,981	555,922	12,218,970	11,993,695	24,611,581	32
3,972	45	14,777,981	5,316	20,917,408	1,102,873	33,464,785	34,538,641	68,371,099	33
44	—	125,471	53	153,941	7,498	216,382	219,757	444,786	34
210	29	726,616	314	1,068,650	43,752	1,242,954	1,772,282	3,189,742	35
3,931	—	14,277,989	4,214	15,653,150	522,218	15,736,777	16,610,902	32,869,897 ²	36
1,147	12	3,670,764	1,753	6,111,320	185,757	5,357,381	10,405,197	15,963,293	37
5,332	41	18,800,840	6,334	22,987,061	759,225	22,553,494	29,008,138	52,467,718	38
101	—	300,560	132	464,503	48,786	1,226,414	875,867	2,180,039	39
19	3	54,391	34	86,276	1,932	132,217	179,524	316,836	40
289	6	1,230,855	334	1,836,388	581,580	4,499,629	3,157,951	8,227,486	41
409	9	1,585,806	500	2,387,167	632,298	5,858,260	4,213,342	10,724,361	42
									43
									44
									45
									46
									47

¹ Reported on a production basis.

TABLE 6. Principal Statistics of the Individual Industries, 1958 - Concluded

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
13. Electrical apparatus and supplies:					
1	Machinery, heavy, electrical	3	62	15	280,602
2	Refrigerators, vacuum cleaners and appliances	5	13	—	65,662
3	Batteries	2	82	45	548,788
4	Telecommunication	1			
5	Miscellaneous electrical apparatus and supplies	9	48	10	302,077
6	Totals	20	205	70	1,197,129
14. Non-metallic mineral products:					
7	Clay products from domestic clay	4	13	2	65,729
8	Concrete products	16	108	11	537,182
9	Lime	6	4	1	15,460
10	Stone products	9	21	3	96,223
11	Glass and glass products	4	5	3	39,606
Other non-metallic mineral industries:					
12	Cement, hydraulic	1	70	32	461,965
13	Gypsum products	2			
14	Salt	1	7	2	50,482
15	Miscellaneous non-metallic mineral products	3			
16	Totals	46	228	54	1,266,647
15. Products of petroleum and coal:					
17	Petroleum products	4	191	165	1,556,341
18	Miscellaneous products of petroleum and coal	2			
19	Totals	6	191	165	1,556,341
16. Chemicals and allied products:					
20	Medicinal and pharmaceutical preparations	7	26	25	174,202
21	Paints, varnishes and lacquers	5	48	23	292,916
22	Soaps, washing compounds and cleaning preparations ..	6	9	4	52,045
Other chemical industries:					
23	Gases, compressed	3	20	14	152,106
24	Inks	4	7	2	36,266
25	Miscellaneous chemical products	8	42	26	297,294
26	Adhesives	1	17	8	108,184
27	Toilet preparations	1			
28	Vegetable oils	2			
29	Totals	37	169	102	1,113,013
17. Miscellaneous industries:					
30	Brooms, brushes and mops	5	10	5	106,980
31	Clocks, watches and watch cases	3	5	2	17,052
32	Orthopaedic and surgical appliances	5	5	1	18,682
33	Plastics products	6	26	12	142,713
Other miscellaneous industries:					
34	Signs, electric, neon and other	13	39	16	234,718
35	Stamps and stencils, rubber and metal	5	5	2	34,204
36	Statuary, art goods, regalia and novelties	7	7	—	23,148
37	Artificial flowers and feathers	1	15	7	96,486
38	Candles	1			
39	Hair goods	1			
40	Ice, artificial	1			
41	Instruments and related products	2			
42	Lamps, electric and lamp shades	2			
43	Models and patterns, excluding paper	2			
44	Ophthalmic goods	1			
45	Sporting goods	1			
46	Toys and games	2			
47	Miscellaneous industries n.e.s.	1			
48	Totals	59	112	45	673,983
49	Grand totals	1,634	6,701	2,616	38,835,845

See footnote 1, table 1, page 8.

TABLE 6. Principal Statistics of the Individual Industries, 1958 - Concluded

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
167	16	610,167	260	890,769	37,729	1,878,496	1,353,065	3,369,092	1
42	—	144,220	55	209,882	6,830	541,312	325,670	928,062	2
287	40	1,431,587	454	1,980,375	36,002	1,615,672	4,104,901	5,852,983	3
130	48	503,100	236	805,177	54,365	2,162,966	1,524,497	3,750,480	4
626	104	2,689,074	1,005	3,886,203	134,926	6,198,446	7,308,133	13,900,617	5
51	—	160,797	66	226,526	69,975	88,890	524,078	682,943	6
338	26	1,166,286	483	1,703,468	168,216	3,554,179	2,389,614	5,914,148	7
99	—	296,940	104	312,400	287,511	105,266	806,267	1,199,044	8
53	1	215,731	78	311,954	11,194	294,282	412,672	712,027	9
21	10	77,252	39	116,858	12,204	282,489	202,236	506,983	10
466	5	1,835,230	573	2,297,195	1,461,195	3,856,112	8,559,550	13,806,882	11
16	—	55,386	25	105,868	11,980	120,976	202,747	334,291	12
1,044	42	3,807,622	1,368	5,074,269	2,022,275	8,302,194	13,097,164	23,156,318	13
367	3	1,478,896	726	3,035,237	2,128,148	34,520,797	20,983,206	57,632,093	14
367	3	1,478,896	726	3,035,237	2,128,148	34,520,797	20,983,206	57,632,093	15
35	26	158,263	112	332,465	19,204	508,488	1,328,000	1,863,510	16
170	34	559,998	275	852,914	41,472	3,790,435	2,811,775	6,554,913	17
22	3	63,534	38	115,579	12,006	563,743	817,752	1,386,982	18
32	—	122,914	66	275,020	20,492	214,814	1,197,858	1,440,840	19
17	—	60,225	26	96,491	5,932	114,032	516,814	644,032	20
58	5	199,139	131	496,433	30,195	1,682,058	970,092	2,645,812	21
51	4	162,114	80	270,298	68,682	2,344,442	856,620	3,210,741	22
385	72	1,326,187	728	2,439,200	197,983	9,218,012	8,498,911	17,746,830	23
80	23	217,884	118	324,864	10,429	595,157	420,729	1,044,099	24
5	—	11,620	12	28,672	1,558	221,795	26,497	250,975	25
4	5	18,065	15	36,747	2,694	35,802	50,371	87,722	26
83	79	425,917	200	568,630	19,396	2,549,939	1,807,489	4,333,298	27
153	6	532,032	214	766,750	47,855	526,722	1,371,941	1,925,997	28
8	2	33,914	17	68,118	414	9,640	89,557	99,568	29
30	44	131,897	81	155,045	4,452	135,103	272,172	413,693	30
46	26	190,392	94	286,878	29,619	295,380	483,284	811,713	31
409	185	1,561,721	751	2,235,704	116,417	4,369,538	4,522,040	8,967,065	32
25,576	7,489	104,023,640	42,382	142,859,485	12,909,365	397,453,172	284,367,542	694,051,323	33

SUBSECTION 2

PROVINCE OF SASKATCHEWAN

TABLE 7. Principal Statistics of the Manufacturing Industries of the Province of Saskatchewan
1931 - 1958

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.....	622	42,182,703	5,000	6,210,390	22,459,921	15,665,401	39,194,202
1932.....	627	36,782,881	4,610	5,238,766	18,157,286	11,971,355	31,139,264
1933.....	673	38,688,433	4,782	4,848,763	19,124,030	11,478,634	31,559,387
1934.....	702	39,674,481	5,209	5,146,537	24,249,577	12,476,676	37,661,842
1935.....	704	39,915,044	5,547	5,548,729	27,987,307	13,035,785	42,031,223
1936.....	694	42,055,557	5,782	6,013,378	35,311,152	15,185,500	51,604,510
1937.....	689	39,279,050	6,107	6,758,154	43,782,999	17,068,655	62,205,884
1938.....	678	38,364,021	6,123	6,988,061	43,437,556	16,143,335	61,027,853
1939.....	737	37,654,095	6,475	7,346,127	38,782,135	20,283,273	60,650,589
1940.....	814	40,698,082	7,415	8,412,580	48,654,473	25,857,683	76,284,332
1941.....	945	42,158,738	8,546	9,979,974	65,836,308	28,172,441	96,020,975
1942.....	966	45,013,677	9,801	12,543,065	84,208,201	33,933,836	120,256,733
1943.....	976	60,674,093	11,683	16,445,866	111,193,185	37,895,459	152,123,360
1944.....	1,054	³	12,361	17,703,103	131,215,017	40,833,333	175,349,234
1945.....	926	³	11,617	16,905,606	126,279,202	38,275,127	167,688,133
1946.....	955	³	11,957	17,956,317	126,595,761	38,459,630	168,356,619
1947.....	1,001	³	11,723	19,661,970	151,449,021	41,480,520	196,452,199
1948.....	926	³	10,950	21,038,911	172,423,275	45,053,786	221,363,603
1949.....	962	³	10,841	22,273,942	164,349,341	47,356,949	215,742,708
1950.....	887	³	10,596	23,010,469	164,557,306	49,494,641	218,079,955
1951.....	973	³	11,023	26,290,294	185,151,455	61,088,606	250,813,026
1952.....	1,022	³	11,307	29,489,862	172,388,119	80,934,157	258,931,776
1953.....	1,062	³	11,604	32,395,518	180,303,942	79,941,332	266,613,086
1954.....	1,010	³	11,526	33,509,833	169,326,001	104,560,398	280,733,784
1955.....	960	³	11,490	34,825,511	174,078,701	113,598,622	295,162,037
1956.....	798	³	11,536	36,683,383	176,871,188	113,627,642	298,203,489
1957.....	844	³	12,012	40,875,349	189,106,737	109,598,807	306,115,112
1958.....	970	³	12,283	43,228,392	198,833,974	123,394,168	331,298,441

¹ Prior to 1952 the value added by manufacture was computed by subtracting the cost of materials, fuel and electricity used from the gross value of products and in 1952 and 1953 from the factory shipments. In 1954 and subsequent years the deduction was made from the calculated value of production. In 1954 and 1955 the value of production was obtained by adjusting shipments for inventory change of finished goods only, while in 1956 and subsequent years adjustments were made for both goods in process and finished goods. The figures for value added for 1956 and subsequent years are, therefore, comparable with 1951 and earlier years. (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, 1957 and 1958

Principal statistics	1957	1958	+Increase -Decrease
Establishments..... No.	844	970	+ 126
Administrative and office employees:			
Male..... "	2,434	2,583	+ 149
Female..... "	870	908	+ 38
Salaries..... \$	12,031,464	12,804,725	+ 773,261
Production workers:			
Male..... No.	7,703	7,778	+ 75
Female..... "	1,005	1,014	+ 9
Wages..... \$	28,843,885	30,423,667	+ 1,579,782
Cost of fuel and electricity..... \$	9,031,509	8,945,126	- 86,383
Cost at plant of materials used..... \$	189,106,737	198,833,974	+ 9,727,237
Value added by manufacture ¹ \$	109,598,807	123,394,168	+13,795,361
Selling value of factory shipments..... \$	306,115,112	331,298,441	+25,183,329

¹See footnote 1, Table 1, p.8.

TABLE 9. Principal Statistics of the Leading Industries of Saskatchewan, 1958

No.	Industries	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Value of factory shipments
1	Petroleum products.....	11	1,183	5,872,466	50,255,873	29,241,309	82,409,038 ²
2	Slaughtering and meat packing.....	10	1,361	5,350,647	36,602,149	10,430,871	47,338,510
3	Flour mills.....	9	769	2,912,376	30,730,463	10,176,248	41,025,500
4	Butter and cheese.....	56	1,371	4,285,732	25,080,299	8,448,317	34,452,627
5	Bread and other bakery products.....	103	1,105	3,592,944	4,663,789	5,767,691	10,778,823
6	Breweries.....	5	357	1,621,392	2,598,903	8,047,313	10,724,498
7	Printing and publishing.....	89	1,173	3,878,080	2,150,267	6,960,156	9,237,985
8	Carbonated beverages.....	27	271	878,994	1,889,573	3,331,673	5,434,231
9	Sash, door and planing mills.....	28	363	1,148,672	2,671,602	2,189,420	4,944,708
10	Sheet metal products.....	8	252	862,365	2,829,720	1,844,849	4,710,323
11	Concrete products.....	21	236	758,446	2,099,992	2,042,602	4,262,464
12	Sawmills.....	321	673	738,274	1,998,083	1,495,973	3,598,838 ²
13	Feeds, stock and poultry, prepared	12	87	267,562	2,297,681	845,978	3,144,421
14	Printing and bookbinding.....	39	256	894,494	659,537	1,389,437	2,063,441
15	Totals, leading industries listed above³.....	739	9,457	33,062,444	166,528,021	92,211,837	264,125,407
16	Totals, all industries.....	970	12,283	43,228,392	198,833,974	123,394,168	331,298,441

¹ See footnote 1, Table 1, page 8.

² Reported on a production basis.

³ Castings, iron, cement, hydraulic and non-ferrous metal smelting and refining are also leading industries, however, statistics for these industries are confidential.

TABLE 10. Principal Statistics by Industrial Groups, 1957 and 1958

No.	Industrial groups	Establishments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
1957					
1	Foods and beverages	239	807	451	4, 576, 617
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	—	—	—	—
4	Leather products	—	—	—	—
5	Textiles	8	11	4	43, 332
6	Knitting mills	—	—	—	—
7	Clothing	9	27	13	195, 151
8	Wood products	260	351	27	678, 302
9	Paper products	5	7	3	30, 862
10	Printing, publishing and allied industries	187	465	195	2, 124, 451
11	Iron and steel products	55	149	38	768, 998
12	Transportation equipment	5	7	1	26, 149
13	Non-ferrous metal products	2	2	2	2
14	Electrical apparatus and supplies	2	2	2	2
15	Non-metallic mineral products	35	128	20	537, 583
16	Products of petroleum and coal	12	315	72	2, 066, 307
17	Chemicals and allied products	9	103	39	599, 127
18	Miscellaneous industries ³	20	64	7	384, 585
19	Totals, 1957	844	2, 434	870	12, 031, 464
1958					
20	Foods and beverages	242	835	448	4, 865, 335
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	—	—	—	—
23	Leather products	—	—	—	—
24	Textiles	7	9	3	47, 392
25	Knitting mills	—	—	—	—
26	Clothing	8	25	18	212, 609
27	Wood products	391	507	24	674, 033
28	Paper products	6	10	4	65, 402
29	Printing, publishing and allied industries	180	451	233	2, 278, 875
30	Iron and steel products	53	146	45	872, 531
31	Transportation equipment	3	6	—	19, 781
32	Non-ferrous metal products	2	2	2	2
33	Electrical apparatus and supplies	2	2	2	2
34	Non-metallic mineral products	33	120	27	662, 202
35	Products of petroleum and coal	13	308	58	2, 063, 642
36	Chemicals and allied products	10	92	37	618, 697
37	Miscellaneous industries ³	24	74	11	424, 226
38	Totals, 1958	970	2, 583	908	12, 804, 725

¹ See footnote 1, Table 1, page 8.² Confidential. Included in "Miscellaneous industries".

TABLE 10. Principal Statistics by Industrial Groups, 1957 and 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
3,465	602	13,070,117	5,325	17,646,734	2,007,569	94,112,923	42,906,095	138,105,689	1
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	4
13	50	127,171	78	170,503	3,457	805,844	324,117	1,133,586	5
-	-	-	-	-	-	-	-	-	6
55	161	427,794	256	622,945	16,441	1,136,581	1,362,265	2,391,805	7
894	22	2,284,998	1,294	2,963,300	206,766	5,238,966	4,815,441	10,261,733	8
19	14	87,934	43	118,796	8,496	281,875	278,438	552,588	9
767	140	2,877,611	1,567	5,002,062	151,853	3,361,232	8,236,691	11,726,862	10
534	1	1,782,447	722	2,551,445	107,555	4,942,125	3,988,575	8,624,328	11
8	-	25,568	16	51,717	3,976	30,995	87,728	125,840	12
2	2	2	2	2	2	2	2	2	13
2	2	2	2	2	2	2	2	2	14
409	7	1,385,678	564	1,923,261	949,263	2,097,522	5,647,988	8,692,259	15
886	1	4,075,826	1,274	6,142,133	3,466,512	57,801,721	29,060,522	90,339,371	16
79	2	304,705	223	903,832	38,282	2,849,887	1,386,010	4,159,342	17
574	5	2,394,036	650	2,778,621	2,071,339	16,447,066	11,504,937	30,001,709	18
7,703	1,005	28,843,885	12,012	40,875,349	9,031,509	189,106,737	109,598,807	306,115,112	19
3,579	598	14,492,117	5,460	19,357,452	2,071,010	105,191,482	47,884,410	155,118,581	20
-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	23
13	46	123,474	71	170,866	2,603	820,907	317,180	1,138,402	24
-	-	-	-	-	-	-	-	-	25
65	154	425,873	262	638,482	17,447	1,084,142	1,196,280	2,423,879	26
789	20	2,094,451	1,340	2,768,484	206,705	5,834,114	4,996,143	11,056,447	27
51	16	235,950	81	301,352	69,217	432,901	413,056	852,205	28
710	154	2,863,870	1,548	5,142,745	150,162	3,370,073	8,837,820	12,351,592	29
594	8	1,930,670	793	2,803,201	161,870	9,732,482	6,925,676	16,766,059	30
5	-	18,401	11	38,182	2,593	19,913	63,782	86,452	31
2	2	2	2	2	2	2	2	2	32
2	2	2	2	2	2	2	2	2	33
457	6	1,531,015	610	2,193,217	921,116	2,737,172	8,070,843	11,755,323	34
850	2	3,955,513	1,218	6,019,155	2,940,903	50,631,451	29,505,893	83,164,169	35
83	3	337,101	215	955,798	38,090	3,001,688	1,308,105	4,359,950	36
582	7	2,415,232	674	2,839,458	2,363,410	15,977,649	13,874,980	32,225,382	37
7,778	1,014	30,423,667	12,283	43,228,392	8,945,126	198,833,974	123,394,168	331,298,441	38

¹ Includes Non-ferrous metal products and Electrical apparatus and supplies.

TABLE 11. Principal Statistics of the Individual Industries, 1958

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
	1. Foods and beverages:				
	Bakery products:				
1	Bread and other bakery products.....	103	141	63	688,970
	Beverages:				
2	Breweries.....	5	42	6	284,210
3	Carbonated beverages.....	27	55	26	362,377
	Dairy products:				
4	Butter and cheese.....	56	140	186	941,814
5	Milk pasteurizing.....	10	13	6	65,011
	Grain mill products:				
6	Feed, stock and poultry, prepared.....	12	19	8	91,517
7	Feed mills.....	3	2	1	2,412
8	Flour mills.....	9	210	73	1,227,676
	Meat products:				
9	Slaughtering and meat packing.....	10	203	73	1,126,342
	Other food industries:				
10	Biscuits.....	1	5	4	52,245
11	Confectionery.....	1			
12	Fruit and vegetable preparations.....	1			
13	Sausage and sausage casings.....	1			
14	Miscellaneous food preparations.....	3	5	2	22,761
15	Totals.....	242	835	448	4,865,335
16	2. Tobacco and tobacco products.....	—	—	—	—
17	3. Rubber products.....	—	—	—	—
18	4. Leather products.....	—	—	—	—
	5. Textiles:				
19	Awnings, tents and sails.....	3	3	—	10,768
20	Embroideries, pleating, hemstitching, etc.....	3	6	3	36,624
21	Bags, cotton and jute.....	1			
22	Totals.....	7	9	3	47,392
23	6a. Knitting mills.....	—	—	—	—
	6b. Clothing:				
	Men's, women's and children's clothing:				
24	Clothing, men's, factory.....	1	15	16	140,254
25	Clothing, women's, factory.....	2			
	Miscellaneous clothing:				
26	Fur goods.....	5	10	2	72,355
27	Totals.....	8	25	18	212,609
	7. Wood products:				
28	Furniture.....	33	36	1	100,610
	Saw and planing mills:				
29	Sash, door and planing mills.....	28	69	14	310,530
30	Sawmills.....	321	382	2	148,531
	Other wood industries:				
31	Veneer and plywood.....	2	20	7	114,362
32	Miscellaneous wood products, n.e.s.....	7			
33	Totals.....	391	507	24	674,033
	8. Paper products:				
34	Boxes and bags, paper.....	3	3	1	16,894
35	Miscellaneous paper goods.....	2	7	3	48,508
36	Pulp and paper.....	1			
37	Totals.....	6	10	4	65,402

¹ See footnote 1, Table 1, page 8.

TABLE 11. Principal Statistics of the Individual Industries, 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
661	240	2,903,974	1,105	3,592,944	348,918	4,663,789	5,767,691	10,778,823	1
308	1	1,337,182	357	1,621,392	155,315	2,598,993	8,047,313	10,724,498	2
159	31	516,617	271	878,994	212,624	1,889,573	3,331,673	5,434,231	3
972	73	3,343,918	1,371	4,285,732	524,713	25,080,299	8,448,317	34,452,627	4
55	2	178,957	76	243,968	40,679	780,368	423,410	1,244,741	5
58	2	176,045	87	267,562	57,064	2,297,681	845,978	3,144,421	6
2	—	3,267	5	5,679	1,212	14,566	9,358	25,062	7
456	30	1,684,700	769	2,912,376	370,420	30,730,463	10,176,248	41,025,500	8
885	200	4,224,305	1,361	5,350,647	341,417	36,602,149	10,430,871	47,338,510	9
23	12	106,935	44	159,180	17,149	449,082	359,149	820,002	10
—	7	16,217	14	38,978	1,499	84,519	44,402	130,166	11
3,579	598	14,492,117	5,460	19,357,452	2,071,010	105,191,482	47,884,410	155,118,581	12
—	—	—	—	—	—	—	—	—	13
—	—	—	—	—	—	—	—	—	14
—	—	—	—	—	—	—	—	—	15
—	—	—	—	—	—	—	—	—	16
—	—	—	—	—	—	—	—	—	17
—	—	—	—	—	—	—	—	—	18
6	7	19,058	16	29,826	787	24,651	51,276	74,805	19
7	39	104,416	55	141,040	1,816	796,256	265,904	1,063,597	20
13	46	123,474	71	170,866	2,603	820,907	317,180	1,138,402	21
—	—	—	—	—	—	—	—	—	22
—	—	—	—	—	—	—	—	—	23
35	128	273,038	194	413,292	6,285	774,744	673,594	1,546,865	24
30	26	152,835	68	225,190	11,162	309,398	522,686	877,014	25
65	154	425,873	262	638,482	17,447	1,084,142	1,196,280	2,423,879	26
53	7	158,181	97	258,791	14,244	263,751	358,564	635,286	27
279	1	838,142	363	1,148,672	54,631	2,671,602	2,189,420	4,944,708	28
287	2	589,743	673	738,274	104,782	1,998,083	1,495,973	3,598,838 ²	29
170	10	508,385	207	622,747	33,048	900,678	952,186	1,877,615	30
789	20	2,094,451	1,340	2,768,484	206,705	5,834,114	4,996,143	11,056,447	31
15	10	66,966	29	83,860	8,246	302,991	156,481	463,783	32
36	6	168,984	52	217,492	60,971	129,910	256,575	388,422	33
51	16	235,950	81	301,352	69,217	432,901	413,056	852,205	34
									35
									36
									37

² Reported on a production basis.

TABLE 11. Principal Statistics of the Individual Industries, 1958 - Concluded

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
	9. Printing, publishing and allied industries:		number		\$
	Commercial printing:				
1	Printing and bookbinding	39	65	18	276,664
	Printing and publishing:				
2	Printing and publishing	89	343	173	1,758,484
3	Publishing (only) of periodicals	47	33	39	147,935
	Other printing, publishing and allied industries:				
4	Engraving, stereotyping and electrotyping	2	10	3	95,792
5	Lithographing	1			
6	Trade composition	2			
7	Totals	180	451	233	2,278,875
	10. Iron and steel products:				
8	Agricultural implements	7	9	1	46,382
9	Machinery, industrial	7	13	9	91,970
10	Machine shops	20	27	4	98,197
11	Sheet metal products	8	48	17	256,021
12	Boilers, tanks and other platework	1	49	14	379,961
13	Castings, iron	6			
14	Miscellaneous iron and steel products	4			
15	Totals	53	146	45	872,531
	11. Transportation equipment:				
16	Motor vehicle parts	2	6	-	19,781
17	Miscellaneous transportation equipment	1			
18	Totals	3	6	-	19,781
	12. Non-ferrous metal products:				
19.	Jewellery and silverware	3	3	3	3
20	Non-ferrous metal smelting and refining	3	3	3	3
	13. Electrical apparatus and supplies:				
21	Machinery, heavy, electrical	3	3	3	3
22	Miscellaneous electrical apparatus and supplies	3	3	3	3
	14. Non-metallic mineral products:				
23	Clay products from domestic clay	5	21	4	135,276
24	Concrete products	21	45	10	214,342
25	Cement, hydraulic	1	49	12	285,517
26	Salt	1			
27	Stone products	2			
28	Miscellaneous non-metallic mineral products	3	5	1	27,067
29	Totals	33	120	27	662,202
	15. Products of petroleum and coal:				
30	Petroleum products	11	308	58	2,063,642
31	Miscellaneous products of petroleum and coal	2			
32	Totals	13	308	58	2,063,642
	16. Chemicals and allied products:				
33	Acids, alkalies and salts	1	85	33	571,518
34	Gases, compressed	2			
35	Toilet preparations	1			
36	Vegetable oils	1	7	4	47,179
37	Miscellaneous chemical products n.e.s.	5			
38	Totals	10	92	37	618,697
	17. Miscellaneous industries:				
39	Signs, electric, neon and other	9	16	3	70,773
	Other miscellaneous industries:				
40	Artificial flowers and feathers	1	58	8	353,453
41	Brooms, brushes and mops	2			
42	Candies	1			
43	Ice, artificial	1			
44	Jewellery and silverware	2			
45	Machinery, heavy, electrical	2			
46	Miscellaneous electrical apparatus and supplies	1			
47	Non-ferrous metal smelting and refining	-			
48	Ophthalmic goods	1	2	-	-
49	Sporting goods	2			
50	Stamps and stencils, rubber and metal	2			
51	Totals⁴	24	74	11	424,226
52	Grand totals	970	2,583	908	12,804,725

¹ See footnote 1, Table 1, page 8.² Reported on a production basis.³ Confidential. Included in "Miscellaneous industries".

TABLE 11. Principal Statistics of the Individual Industries, 1958 - Concluded

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
133	40	617,830	256	894,494	19,535	659,537	1,389,437	2,063,441	1
548	109	2,119,596	1,173	3,878,080	127,757	2,150,267	6,960,156	9,237,985	2
—	—	—	72	147,935	—	432,375	206,441	638,816 ²	3
29	5	126,444	47	222,236	2,870	127,894	281,786	411,350	4
710	154	2,863,870	1,548	5,142,745	150,162	3,370,073	8,837,820	12,351,592	5
19	—	79,555	29	125,937	7,903	146,411	307,124	470,558	6
87	3	294,743	112	386,713	20,550	418,685	497,328	1,050,720	7
67	—	200,525	98	298,722	15,284	153,736	427,424	580,182	8
187	—	606,344	252	862,365	38,649	2,829,720	1,844,849	4,710,323	9
234	5	749,503	302	1,129,464	79,484	6,183,930	3,848,951	9,954,276	10
594	8	1,930,670	793	2,803,201	161,870	9,732,482	6,925,676	16,766,059	11
5	—	18,401	11	38,182	2,593	19,913	63,782	86,452	12
5	—	18,401	11	38,182	2,593	19,913	63,782	86,452	13
3	3	3	3	3	3	3	3	3	14
3	3	3	3	3	3	3	3	3	15
3	3	3	3	3	3	3	3	3	16
3	3	3	3	3	3	3	3	3	17
128	—	420,246	153	555,522	164,641	6,300	987,862	1,158,803	18
180	1	544,104	236	758,446	140,467	2,099,992	2,042,602	4,262,464	19
138	5	537,016	204	822,533	576,375	610,833	4,924,434	6,110,140	20
11	—	29,649	17	56,716	39,633	20,047	115,945	223,916	21
457	6	1,531,015	610	2,193,217	921,116	2,737,172	8,070,843	11,755,323	22
850	2	3,955,513	1,218	6,019,155	2,940,903	50,631,451	29,505,893	83,164,169	23
850	2	3,955,513	1,218	6,019,155	2,940,903	50,631,451	29,505,893	83,164,169	24
67	—	282,076	185	853,594	33,984	2,469,913	1,031,356	3,631,389	25
16	3	55,025	30	102,204	4,106	531,775	276,749	728,561	26
83	3	337,101	215	955,798	38,090	3,001,688	1,308,105	4,359,950	27
57	—	163,875	76	234,648	19,005	119,870	490,166	627,110	28
525	7	2,251,357	598	2,604,810	2,344,405	15,857,779	13,384,814	31,598,272	29
582	7	2,415,232	674	2,839,458	2,363,410	15,977,649	13,874,980	32,225,382	30
7,778	1,014	30,423,667	12,283	43,228,392	8,945,126	198,833,974	123,394,168	331,298,441	31

¹ Includes Jewellery and silverware, Machinery, heavy, electrical, Miscellaneous electrical apparatus and supplies and Non-ferrous metal smelting and refining.

SUBSECTION 3

PROVINCE OF ALBERTA

TABLE 12. Principal Statistics of the Manufacturing Industries of Alberta
1931-1958

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	795	78,447,393	10,343	12,589,106	35,970,042	25,313,844	62,640,857
1932	848	71,483,630	9,882	10,473,427	28,354,393	20,203,758	49,772,810
1933	874	69,604,563	9,753	9,573,468	29,425,975	18,876,929	49,395,514
1934	868	69,988,172	10,468	10,546,984	40,307,089	22,609,234	64,139,973
1935	908	68,110,643	11,029	11,268,681	42,762,450	23,769,306	67,830,918
1936	905	70,224,578	11,756	12,328,471	47,684,029	25,000,136	74,052,010
1937	895	70,804,070	12,524	13,903,062	55,898,599	28,923,095	86,225,069
1938	970	69,192,348	12,684	14,367,789	54,345,594	30,755,626	86,675,500
1939	961	73,284,225	12,712	14,977,700	53,151,149	32,618,153	87,474,080
1940	1,068	78,440,506	14,191	16,824,993	67,429,671	37,747,215	107,313,964
1941	1,108	95,676,318	16,761	20,151,705	94,176,887	45,958,219	142,651,493
1942	1,115	101,401,133	18,397	23,992,613	117,617,500	57,479,536	178,103,011
1943	1,133	111,682,419	20,613	29,494,369	142,057,051	65,796,813	211,159,142
1944	1,165	"	22,186	33,227,729	172,082,537	77,415,753	252,949,894
1945	1,157	"	21,486	32,760,326	166,198,136	78,547,626	248,287,504
1946	1,315	"	22,649	34,939,088	169,425,176	83,735,011	257,031,867
1947	1,382	"	23,941	41,246,171	202,324,036	89,289,825	296,054,129
1948	1,567	"	25,690	49,735,336	253,754,967	107,124,387	366,079,506
1949	1,685	"	26,425	55,115,554	251,364,059	114,681,296	371,995,120
1950	1,671	"	26,732	58,416,324	272,131,049	123,892,868	402,840,023
1951	2,118	"	29,105	69,135,587	309,430,618	141,649,574	458,281,384
1952	2,150	"	31,765	82,527,194	331,817,141	178,221,013	518,410,811
1953	2,072	"	33,082	92,605,153	346,221,162	199,660,428	555,814,827
1954	2,052	"	32,765	96,909,889	346,524,989	219,327,509	575,277,702
1955	2,126	"	34,846	106,548,815	366,022,853	263,308,701	641,148,235
1956	1,971	"	36,792	120,195,105	412,138,247	285,830,811	703,188,739
1957	1,893	"	39,089	137,077,438	461,134,040	312,037,090	784,480,512
1958	1,762	"	37,860	140,135,179	495,311,847	339,439,455	848,251,994

¹ Prior to 1952 the value added by manufacture was computed by subtracting the cost of materials, fuel and electricity used from the gross value of products and in 1952 and 1953 from the factory shipments. In 1954 and subsequent years the deduction was made 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 13. Principal Statistics Compared, 1957 and 1958

Principal statistics		1957	1958	+Increase -Decrease
Establishments.....	No.	1,893	1,762	- 131
Administrative and office employees:				
Male.....	"	7,257	7,053	- 204
Female.....	"	2,420	2,347	- 73
Salaries.....	\$	39,025,167	40,237,629	+ 1,212,462
Production workers:				
Male.....	No.	25,366	24,570	- 996
Female.....	"	3,746	3,790	+ 44
Wages.....	\$	98,052,271	99,897,550	+ 1,845,279
Cost of fuel and electricity.....	\$	15,844,400	16,705,681	+ 861,281
Cost at plant of materials used.....	\$	461,134,040	495,311,847	+34,177,807
Value added by manufacture ¹	\$	312,037,090	339,439,455	+27,402,365
Selling value of factory shipments.....	\$	784,450,512	848,251,994	+63,771,482

¹ See footnote 1, Table 1, p. 8.

TABLE 14. Principal Statistics of the Leading Industries of Alberta, 1958

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
1	Slaughtering and meat packing.....	17	4,046	16,136,180	139,155,653	26,968,547	165,728,697
2	Petroleum products.....	22	2,214	11,534,922	81,538,769	64,278,456	150,075,129 ²
3	Butter and cheese.....	94	2,073	6,515,917	34,695,053	10,495,073	45,908,380
4	Flour mills.....	10	671	2,193,290	23,747,166	7,138,875	31,161,224
5	Sash, door and planing mills.....	98	1,569	4,791,199	13,167,000	9,794,705	23,090,003
6	Concrete products.....	44	899	3,756,844	11,668,035	9,752,439	21,750,361
7	Bread and other bakery products.....	152	1,971	6,255,020	8,359,813	10,721,103	19,584,506
8	Breweries.....	6	563	2,410,055	4,227,901	13,693,003	18,100,268
9	Printing and publishing.....	77	1,541	5,462,233	4,569,795	12,140,384	16,828,306
10	Primary plastics.....	4	496	2,431,585	5,778,077	9,141,852	15,884,012
11	Sawmills.....	354	1,718	3,475,849	7,537,056	6,694,512	14,684,784 ²
12	Acids, alkalies and salts.....	4	447	2,339,938	3,556,056	8,948,442	13,687,576
13	Bridge and structural steel.....	5	1,106	4,499,938	8,744,984	4,342,239	13,174,251 ²
14	Castings, iron.....	11	528	2,177,627	7,527,907	5,718,502	12,560,221
15	Cement, hydraulic.....	3	369	1,793,842	1,319,966	8,772,611	11,137,554
16	Feeds, stock and poultry, prepared....	60	296	985,081	8,623,987	2,377,078	11,116,082
17	Sheet metal products.....	23	551	1,884,751	5,669,455	3,977,556	9,919,483
18	Clothing, men's, factory.....	9	808	2,051,228	4,983,704	4,046,029	9,175,812
19	Furniture.....	83	900	2,608,225	4,665,153	4,443,377	9,117,402
20	Machine shops.....	66	850	3,506,443	3,522,015	4,957,204	8,793,491
21	Aircraft and parts.....	5	1,329	5,628,902	1,347,428	7,038,975	8,444,320 ²
22	Miscellaneous food preparations.....	11	238	802,286	5,425,542	2,685,587	8,138,822
23	Printing and bookbinding.....	80	939	3,568,591	2,599,267	5,406,400	8,067,840
24	All other leading industries ³	10	3,794	15,970,848	42,133,996	34,818,826	77,449,200
25	Totals, leading industries.....	1,248	29,916	112,780,794	434,563,778	278,351,775	723,577,724
26	Totals, all industries.....	1,762	37,860	140,135,179	495,311,847	339,439,455	848,251,994

¹ See footnote 1, Table 1, page 8.

² Reported on a production basis.

³ Includes Fertilizers, Pulp and paper, Railway rolling stock, Non-ferrous metal smelting and refining and Sugar re-fining.

TABLE 15. Principal Statistics by Industrial Groups, 1957 and 1958

No.	Industrial groups	Establishments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
1957					
1	Foods and beverages	446	1,780	817	9,347,377
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	²	²	²	²
4	Leather products	12	12	2	39,122
5	Textiles	18	95	27	519,747
6	Knitting mills	5	6	5	36,669
7	Clothing	26	59	38	1,646,567
8	Wood products	693	1,108	153	3,213,481
9	Paper products	16	222	65	1,252,272
10	Printing, publishing and allied industries	270	730	476	3,942,157
11	Iron and steel products	172	923	203	5,076,044
12	Transportation equipment	28	361	171	2,233,337
13	Non-ferrous metal products	13	233	34	1,373,895
14	Electrical apparatus and supplies	8	37	10	202,438
15	Non-metallic mineral products	73	408	90	2,198,166
16	Products of petroleum and coal	25	573	154	4,059,904
17	Chemicals and allied products	36	609	145	3,302,048
18	Miscellaneous industries ³	52	101	30	381,943
19	Totals, 1957	1,893	7,257	2,420	39,025,167
1958					
20	Foods and beverages	453	1,778	776	9,764,131
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	²	²	²	²
23	Leather products	11	11	3	47,508
24	Textiles	15	82	27	543,610
25	Knitting mills	5	6	3	31,475
26	Clothing	24	56	44	511,234
27	Wood products	554	906	158	3,048,252
28	Paper products	17	279	72	1,765,457
29	Printing, publishing and allied industries	257	699	422	4,149,721
30	Iron and steel products	173	933	218	5,312,079
31	Transportation equipment	27	328	151	2,112,949
32	Non-ferrous metal products	13	238	40	1,474,286
33	Electrical apparatus and supplies	9	41	8	216,170
34	Non-metallic mineral products	77	402	88	2,335,213
35	Products of petroleum and coal	27	615	159	4,596,290
36	Chemicals and allied products	37	566	145	3,633,224
37	Miscellaneous industries ³	63	113	33	696,030
38	Totals, 1958	1,762	7,053	2,347	40,237,629

¹ See footnote 1, Table 1, p. 8.² Confidential. Included in "Miscellaneous industries".

TABLE 15. Principal Statistics by Industrial Groups, 1957 and 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
7,396	1,740	29,276,729	11,733	38,624,106	3,129,637	223,525,338	84,538,601	310,987,766	1
—	—	—	—	—	—	—	—	—	2
2	2	2	2	2	2	2	2	2	3
34	14	113,953	62	153,075	5,757	274,016	163,827	351,567	4
169	147	954,048	438	1,473,795	82,516	3,872,031	2,162,836	6,187,576	5
6	31	65,272	48	101,941	1,811	112,646	149,155	258,467	6
130	777	1,091,459	1,004	2,738,026	26,477	5,429,816	4,287,917	9,405,224	7
3,875	198	10,623,346	5,334	13,836,827	1,010,269	29,418,927	24,789,958	55,181,629	8
752	115	3,617,890	1,154	4,870,162	695,595	10,882,569	5,858,912	17,454,025	9
1,276	279	5,175,405	2,761	9,117,562	207,279	7,596,135	17,687,759	25,472,895	10
3,405	56	12,578,289	4,587	17,654,333	950,556	37,088,940	31,369,783	68,253,769	11
3,085	49	11,274,458	3,666	13,507,795	253,904	12,464,435	15,669,893	28,422,049	12
504	—	2,175,018	771	3,548,913	479,499	9,176,062	10,943,540	20,772,692	13
121	10	430,599	178	633,037	58,387	2,834,788	1,026,016	3,868,810	14
1,974	280	7,605,455	2,752	9,803,621	1,992,040	15,813,007	24,694,825	42,493,158	15
1,495	10	6,909,139	2,232	10,969,043	4,271,807	83,582,424	59,828,563	147,672,293	16
1,160	26	5,193,342	1,940	8,495,390	2,577,086	17,229,543	26,032,779	42,955,847	17
384	14	967,869	429	1,549,812	101,780	1,833,363	2,832,726	4,742,745	18
25,666	3,746	98,052,271	39,089	137,077,438	15,844,400	461,134,040	312,037,090	784,480,512	19
7,549	1,753	31,484,462	11,856	41,248,593	3,260,345	248,587,415	95,618,101	344,493,764	20
—	—	—	—	—	—	—	—	—	21
2	2	2	2	2	2	2	2	2	22
40	14	132,854	68	180,362	10,529	340,710	255,256	610,116	23
157	155	1,142,439	421	1,686,049	77,586	4,701,577	3,889,555	8,728,610	24
3	29	61,588	41	93,063	2,080	107,879	115,165	237,640	25
128	806	2,076,212	1,034	2,587,446	36,563	5,779,046	4,762,962	10,780,849	26
3,571	231	9,940,689	4,866	12,988,941	1,007,952	29,644,217	24,406,380	54,895,286	27
754	90	3,745,713	1,195	5,511,170	1,413,919	16,064,590	12,272,714	28,966,850	28
1,268	288	5,466,220	2,677	9,615,941	194,548	8,150,305	18,893,067	27,231,808	29
3,054	67	11,553,143	4,272	16,865,222	896,625	33,987,205	28,918,988	63,942,533	30
2,708	39	10,170,208	3,226	12,283,157	221,166	11,880,042	14,015,887	26,157,640	31
484	2	2,196,084	764	3,670,370	537,486	12,345,570	9,610,182	22,448,265	32
110	13	427,346	172	643,516	62,067	2,514,693	1,772,868	4,584,959	33
1,946	248	8,124,363	2,684	10,459,576	1,866,086	18,454,809	28,020,986	48,439,415	34
1,472	5	7,079,745	2,251	11,676,035	4,287,581	82,540,811	64,610,488	151,438,143	35
1,098	27	5,104,457	1,836	8,737,681	2,725,924	17,955,587	28,410,559	49,114,078	36
328	23	1,192,027	497	1,888,057	105,224	2,257,391	3,866,297	6,182,038	37
24,670	3,790	99,897,550	37,860	140,135,179	16,705,681	495,311,847	339,439,455	848,251,994	38

¹ Includes Rubber products.

TABLE 16. Principal Statistics of the Individual Industries, 1958

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
1. Foods and beverages:					
Bakery products:					
1	Bread and other bakery products	152	223	82	1,054,999
Beverages:					
2	Breweries	6	88	20	613,859
3	Carbonated beverages	24	74	29	434,573
Canning and processing:					
4	Fruit and vegetable preparations	6	30	8	188,400
Dairy products:					
5	Butter and cheese	94	191	237	1,277,277
6	Milk pasteurizing	22	44	28	265,584
7	Cheese, process	1	26	15	129,190
8	Concentrated milk products	2			
9	Dairy products, other	1			
Grain mill products:					
10	Feeds, stock and poultry, prepared	60	68	17	327,727
11	Feed mills	31	30	1	86,883
12	Flour mills	10	128	61	713,070
Meat products:					
13	Slaughtering and meat packing	17	748	240	3,925,823
Other food industries:					
14	Confectionery	4	6	2	19,606
15	Animal oils and fats	1	83	24	494,344
16	Biscuits	2			
17	Distilled liquors	1			
18	Foods, breakfast	2			
19	Macaroni and kindred products	1			
20	Sausage and sausage casings	2			
21	Sugar refining	3			
22	Miscellaneous food preparations	11	39	12	232,796
23	Totals	453	1,778	776	9,764,131
24	2. Tobacco and tobacco products	—	—	—	—
25	3. Rubber products	2	2	2	2
4. Leather products:					
26	Leather tanning	3	4	1	21,050
Other leather industries:					
27	Gloves and mittens, leather	1	7	2	26,458
28	Miscellaneous leather goods, n.e.s.	7			
29	Totals	11	11	3	47,508
5. Textiles:					
30	Awnings, tents and sails	8	13	3	73,557
31	Bags, cotton and jute	2	69	24	470,053
32	Embroidery, pleating, hemstitching, etc.	2			
33	Synthetic textiles and silk	2			
34	Miscellaneous textiles, n.e.s.	1			
35	Totals	15	82	27	543,610
6a. Knitting mills:					
36	Knitted goods, other than hosiery	5	6	3	31,475
37	Totals	5	6	3	31,475
6b. Clothing:					
Men's, women's and children's clothing:					
38	Clothing, men's, factory	9	27	32	342,653
39	Clothing, women's, factory	8	21	10	130,110
Miscellaneous clothing:					
40	Fur goods	5	8	2	38,471
41	Fur dressing and dyeing	1			
42	Hats and caps	1			
43	Totals	24	56	44	511,234

¹ See footnote 1, Table 1, page 8.

TABLE 16. Principal Statistics of the Individual Industries, 1958

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
1,129	537	5,200,021	1,971	6,255,020	496,705	8,359,813	10,721,103	19,584,506	1
455	—	1,796,196	563	2,410,055	189,763	4,227,901	13,693,003	18,100,268	2
193	50	648,178	346	1,082,751	216,072	2,315,089	4,527,286	7,059,403	3
178	139	624,364	355	812,764	103,219	3,334,277	2,274,174	5,555,283	4
1,527	118	5,238,640	2,073	6,515,917	618,383	34,695,053	10,495,073	45,908,380	5
301	3	926,869	376	1,192,453	105,060	3,393,279	1,671,897	5,168,166	6
53	16	216,691	110	345,881	42,539	3,155,831	1,273,283	4,373,711	7
205	6	657,354	296	985,081	143,795	8,623,987	2,377,078	11,116,082	8
25	—	54,828	56	141,711	29,610	529,476	262,374	816,933	9
456	26	1,480,220	671	2,193,290	238,671	23,747,166	7,138,875	31,161,224	10
2,420	638	12,210,357	4,046	16,136,180	572,876	139,155,653	26,968,547	165,728,697	11
4	12	31,852	24	51,458	1,332	78,967	91,027	170,094	12
486	138	1,829,402	731	2,323,746	365,964	11,545,381	11,438,794	21,612,195	13
117	70	569,490	238	802,286	134,356	5,425,542	2,685,587	8,138,822	14
7,549	1,753	31,484,462	11,856	41,248,593	3,260,345	248,587,415	95,618,101	344,493,764	15
—	—	—	—	—	—	—	—	—	16
2	2	2	2	2	2	2	2	2	17
18	6	60,269	29	81,319	8,529	232,490	116,620	354,058	18
22	8	72,585	39	99,043	2,000	108,220	138,636	256,058	19
40	14	132,854	68	180,362	10,529	340,710	255,256	610,116	20
20	30	107,851	66	181,408	4,127	310,783	392,586	707,590	21
137	125	1,034,588	355	1,504,641	73,459	4,390,794	3,496,969	8,021,020	22
157	155	1,142,439	421	1,686,049	77,586	4,701,577	3,889,555	8,728,610	23
3	29	61,588	41	93,063	2,080	107,879	115,165	237,640	24
3	29	61,588	41	93,063	2,080	107,879	115,165	237,640	25
97	652	1,708,575	808	2,051,228	22,720	4,983,704	4,046,029	9,175,812	26
18	134	295,666	183	425,776	9,274	638,370	610,819	1,288,249	27
13	20	71,971	43	110,442	4,569	156,972	106,114	316,788	28
128	806	2,076,212	1,034	2,587,446	36,563	5,779,046	4,762,962	10,780,849	29

¹ Confidential. Included in "Miscellaneous industries".

TABLE 16. Principal Statistics of the Individual Industries, 1958 - Continued

No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
7. Wood products:					
1	Furniture	83	133	32	672,726
Saw and planing mills:					
2	Sash, door and planing mills	98	260	88	1,409,697
3	Sawmills	354	459	25	645,938
4	Veneer and plywood	3	22	5	134,082
Other wood industries:					
5	Morticians' goods	6	7	1	30,643
6	Boxes and baskets, wood	2	25	7	155,166
7	Excelsior	1			
8	Miscellaneous wood products, n.e.s.	7			
9	Totals	554	906	158	3,048,252
8. Paper products:					
10	Boxes and bags, paper	7	59	26	418,540
11	Roofing paper	3	36	11	250,921
12	Pulp and paper	2	184	35	1,095,996
13	Miscellaneous paper goods	5			
14	Totals	17	279	72	1,765,457
9. Printing, publishing and allied industries:					
Commercial printing:					
15	Printing and bookbinding	80	169	70	1,179,120
16	Trade composition	2			
Engraving, stereotyping and allied industries:					
17	Engraving, stereotyping and electrotyping	8	8	7	74,909
18	Lithographing	3	5	1	27,463
Printing and publishing:					
19	Printing and publishing	77	472	287	2,630,381
20	Publishing (only) of periodicals	87	45	57	237,848
21	Totals	257	699	422	4,149,721
10. Iron and steel products:					
22	Agricultural implements	8	36	9	171,898
23	Bailers, tanks and platework	12	84	22	502,595
24	Bridge and structural steel	5	249	57	1,521,845
25	Castings, iron	11	107	24	641,055
26	Hardware, tools and cutlery	3	5	1	16,952
27	Heating and cooking apparatus	12	31	9	202,018
28	Machinery, industrial	8	18	10	124,385
29	Machine shops	66	177	35	896,006
30	Sheet metal products	23	128	37	710,536
31	Miscellaneous iron and steel products	16	31	5	152,344
32	Primary iron and steel	3	67	9	372,445
33	Wire and wire goods	6			
34	Totals	173	933	218	5,312,079
11. Transportation equipment:					
35	Aircraft and parts	5	179	124	1,320,255
36	Motor vehicle parts	18	46	22	299,273
37	Boat building	1	103	5	493,421
38	Railway rolling stock	2			
39	Miscellaneous transportation equipment	1			
40	Totals	27	328	151	2,112,949
12. Non-ferrous metal products:					
41	Aluminum products	4	5	—	17,527
42	Brass and copper products	5	18	11	104,254
43	Jewellery and silverware	2	215	29	1,352,505
44	Non-ferrous metal smelting and refining	1			
45	White metal alloys	1			
46	Totals	13	238	40	1,474,286

¹ See footnote 1, Table 1, p. 8.

TABLE 16. Principal Statistics of the Individual Industries, 1958 - Continued

Production workers			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.
Male	Female	Wages							
number		\$	No.	dollars					
623	112	1,935,499	900	2,608,225	78,784	4,665,153	4,443,377	9,117,402	1
1,193	28	3,381,502	1,569	4,791,199	284,505	13,167,000	9,794,705	23,090,003	2
1,221	13	2,829,911	1,718	3,475,849	453,216	7,537,056	6,694,512	14,684,784 ²	3
207	60	676,279	294	810,361	116,518	1,310,619	1,221,157	2,664,870	4
18	8	63,747	34	94,390	1,211	246,511	183,816	437,747	5
309	10	1,053,751	351	1,208,917	73,718	2,717,878	2,068,813	4,900,480	6
3,571	231	9,946,689	4,866	12,988,941	1,007,952	29,644,217	24,406,380	54,895,286	7
168	80	884,163	333	1,302,703	36,764	3,965,576	2,836,995	6,792,678	8
124	-	462,191	171	713,112	83,884	3,066,073	2,286,927	5,403,313	9
462	10	2,399,359	691	3,495,355	1,293,271	9,032,941	7,148,792	16,770,859	10
754	90	3,745,713	1,195	5,511,170	1,413,919	16,064,590	12,272,714	28,966,850	11
509	197	2,421,944	945	3,601,064	67,412	2,624,247	5,456,403	8,143,464	12
44	6	172,749	65	247,658	5,507	116,974	379,464	502,495	13
13	5	39,675	24	67,138	1,608	51,963	146,700	200,101	14
702	80	2,831,852	1,541	5,462,233	120,021	4,569,795	12,140,384	16,828,306	15
-	-	-	102	237,848	-	787,326	770,116	1,557,442 ²	16
1,268	288	5,466,220	2,677	9,615,941	194,548	8,150,305	18,893,067	27,231,808	17
100	2	341,054	147	512,952	35,522	598,903	750,822	1,452,975	18
245	-	942,734	351	1,445,329	131,286	3,195,890	3,043,600	6,247,931	19
800	-	2,978,093	1,106	4,499,938	87,028	8,744,984	4,342,239	13,174,251 ²	20
395	2	1,536,572	528	2,177,627	137,234	7,527,907	5,718,502	12,560,221	21
21	5	101,491	32	118,443	3,905	241,307	219,211	471,316	22
88	-	235,786	128	437,804	20,713	642,333	434,620	1,197,721	23
84	1	314,728	113	439,113	14,882	741,353	1,595,689	2,320,143	24
638	-	2,610,437	850	3,506,443	135,289	3,522,015	4,957,204	8,793,491	25
329	57	1,174,215	551	1,884,751	63,500	5,669,455	3,977,556	9,919,483	26
105	-	340,760	141	493,104	21,858	478,538	700,688	1,190,798	27
249	-	977,273	325	1,349,718	245,408	2,624,520	3,178,857	6,614,203	28
3,054	67	11,553,143	4,272	16,863,222	896,625	33,987,205	28,918,988	63,942,533	29
993	33	4,308,647	1,329	5,628,902	57,917	1,347,428	7,038,975	8,444,320 ²	30
247	6	829,551	321	1,128,824	46,843	1,776,821	1,413,703	3,277,912	31
1,468	-	5,032,010	1,576	5,525,431	116,406	8,755,793	5,563,209	14,435,408	32
2,708	39	10,170,208	3,226	12,283,157	221,166	11,880,042	14,015,887	26,157,640	33
11	1	32,846	17	50,373	3,001	49,095	93,071	146,362	34
52	-	167,471	81	271,725	9,667	571,924	413,522	949,980	35
421	1	1,995,767	666	3,348,272	524,818	11,724,551	9,103,589	21,351,923	36
484	2	2,196,084	764	3,670,370	537,486	12,345,570	9,610,182	22,448,265	37

² Reported on a production basis.

TABLE 16. Principal Statistics of the Individual Industries, 1958 - Concluded

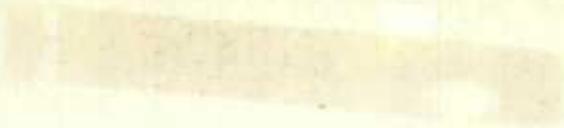
No.	Industries	Estab- lish- ments	Administrative and office employees		
			Male	Female	Salaries
			number		\$
13. Electrical apparatus and supplies:					
1	Batteries	4	22	5	135,411
2	Machinery, heavy, electrical	2	19	3	80,759
3	Telecommunication equipment	1			
4	Miscellaneous electrical apparatus and supplies	2			
5	Totals	9	41	8	216,170
14. Non-metallic mineral products:					
6	Cement, hydraulic	3	59	16	346,803
7	Clay products from domestic clay	7	40	8	219,338
8	Concrete products	44	178	32	1,147,439
9	Glass and glass products	3	54	13	238,988
10	Lime	5	10	—	48,555
11	Stone products	5	12	5	66,098
Other non-metallic mineral industries:					
12	Clay products from imported clay	2	49	14	267,992
13	Gypsum products	2			
14	Salt	2			
15	Miscellaneous non-metallic mineral products	4			
16	Totals	77	402	88	2,335,213
15. Products of petroleum and coal:					
17	Petroleum products	22	610	157	4,568,814
18	Miscellaneous products of petroleum and coal	5	5	2	27,476
19	Totals	27	615	159	4,596,290
16. Chemicals and allied products:					
20	Acids, alkalies and salts	4	131	35	890,450
21	Primary plastics	4	189	46	1,164,887
22	Soaps, washing compounds and cleaning preparations	5	6	2	23,148
23	Fertilizers	2	142	25	924,310
24	Medicinal and pharmaceutical preparations	1			
25	Paints, varnishes and lacquers	1			
26	Vegetable oils	1			
Other chemical industries:					
27	Gases, compressed	6	38	16	279,429
28	Miscellaneous chemical products n.e.s.	11	60	21	351,000
29	Inks	2			
30	Totals	37	566	145	3,633,224
17. Miscellaneous industries:					
31	Instruments and related products	3	2	1	12,145
32	Ophthalmic goods	4	2	1	7,699
33	Plastics products	6	18	3	90,520
34	Signs, electric, neon and other	33	75	22	507,099
35	Stamps and stencils, rubber and metal	3	5	2	28,911
36	Brooms, brushes and mops	2	11	4	49,656
37	Candles	1			
38	Ice, artificial	2			
39	Orthopaedic and surgical appliances	2			
40	Sporting goods	1			
41	Statuary, art goods, regalia and novelties	2			
42	Toys and games	1			
43	Miscellaneous industries	1			
44	Rubber goods, including footwear	2			
45	Totals³	63			
46	Grand totals	1,762	7,053	2,347	40,237,629

¹ See footnote 1, Table 1, page 8.² Reported on a production basis.

TABLE 16. Principal Statistics of the Individual Industries, 1958 - Concluded

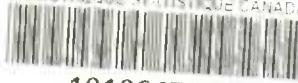
Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments	No.
Male	Female	Wages							
number		\$	No.	dollars					
76	10	294,562	113	429,973	52,249	1,903,442	1,220,559	3,449,478	1
34	3	132,784	59	213,543	9,818	611,251	552,309	1,135,481	2
110	13	427,346	172	643,516	62,067	2,514,693	1,772,868	4,584,959	3
									4
									5
294	-	1,447,039	369	1,793,842	1,044,977	1,319,966	8,772,611	11,137,554	6
319	2	1,098,441	369	1,317,779	215,967	58,945	2,294,258	2,569,170	7
687	2	2,609,405	899	3,756,844	288,370	11,668,035	9,752,439	21,750,361	8
319	222	1,752,160	608	1,991,148	50,971	2,691,783	4,038,241	6,827,849	9
70	1	250,625	81	299,180	106,344	182,701	575,152	864,197	10
51	3	185,794	71	251,892	18,653	476,134	482,702	974,877	11
206	18	780,899	287	1,048,891	140,804	2,057,245	2,105,583	4,315,407	12
									13
									14
									15
1,946	248	8,124,363	2,684	10,459,576	1,866,086	18,454,809	28,020,986	48,439,415	16
1,442	5	6,966,108	2,214	11,534,922	4,257,904	81,538,769	64,278,456	150,075,129 ²	17
30	-	113,637	37	141,113	29,677	1,002,042	332,032	1,363,014	18
1,472	5	7,079,745	2,251	11,676,035	4,287,581	82,540,811	64,610,488	151,438,143	19
273	8	1,449,488	447	2,339,938	958,991	3,556,056	8,948,442	13,687,576	20
255	6	1,266,698	496	2,431,585	449,958	5,778,077	9,141,852	15,884,012	21
14	7	48,532	29	71,680	6,798	503,789	471,391	966,855	22
370	6	1,590,320	543	2,514,630	1,184,195	5,758,918	6,241,136	12,446,110	23
									24
									25
									26
48	-	191,742	102	471,171	47,869	326,720	1,393,501	1,773,951	27
138	-	557,677	219	908,677	78,113	2,032,027	2,214,237	4,355,574	28
1,098	27	5,104,457	1,836	8,737,681	2,725,924	17,955,587	28,410,559	49,114,078	29
									30
5	-	17,148	8	29,293	1,064	87,765	188,014	275,996	31
16	3	46,334	22	54,033	1,116	104,185	61,229	163,889	32
54	1	157,041	76	247,561	19,303	1,025,746	594,200	1,588,505	33
209	19	840,010	325	1,347,109	60,139	798,460	2,583,205	3,450,974	34
7	-	31,307	14	60,218	1,424	44,586	111,555	157,732	35
									36
									37
									38
									39
37	-	100,187	52	149,843	22,178	196,649	328,094	544,942	40
									41
									42
									43
									44
328	23	1,192,027	497	1,888,057	105,224	2,257,391	3,866,297	6,182,038	45
24,670	3,790	99,897,550	37,860	140,135,179	16,705,681	495,311,847	339,439,455	848,251,994	46

¹ Includes Rubber goods, including footwear.



The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the document. The text is arranged in several columns and rows, but the characters are too light to be discernible.

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