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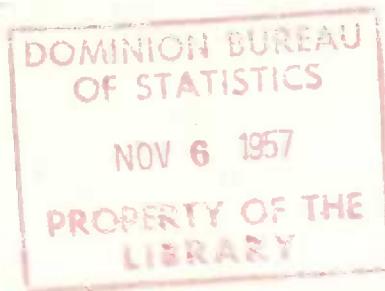


THE MANUFACTURING INDUSTRIES OF CANADA

1955

Section E

PRAIRIE PROVINCES



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes as follows: **Volume I** — The Primary Industries, including mining, forestry and fishing; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups:

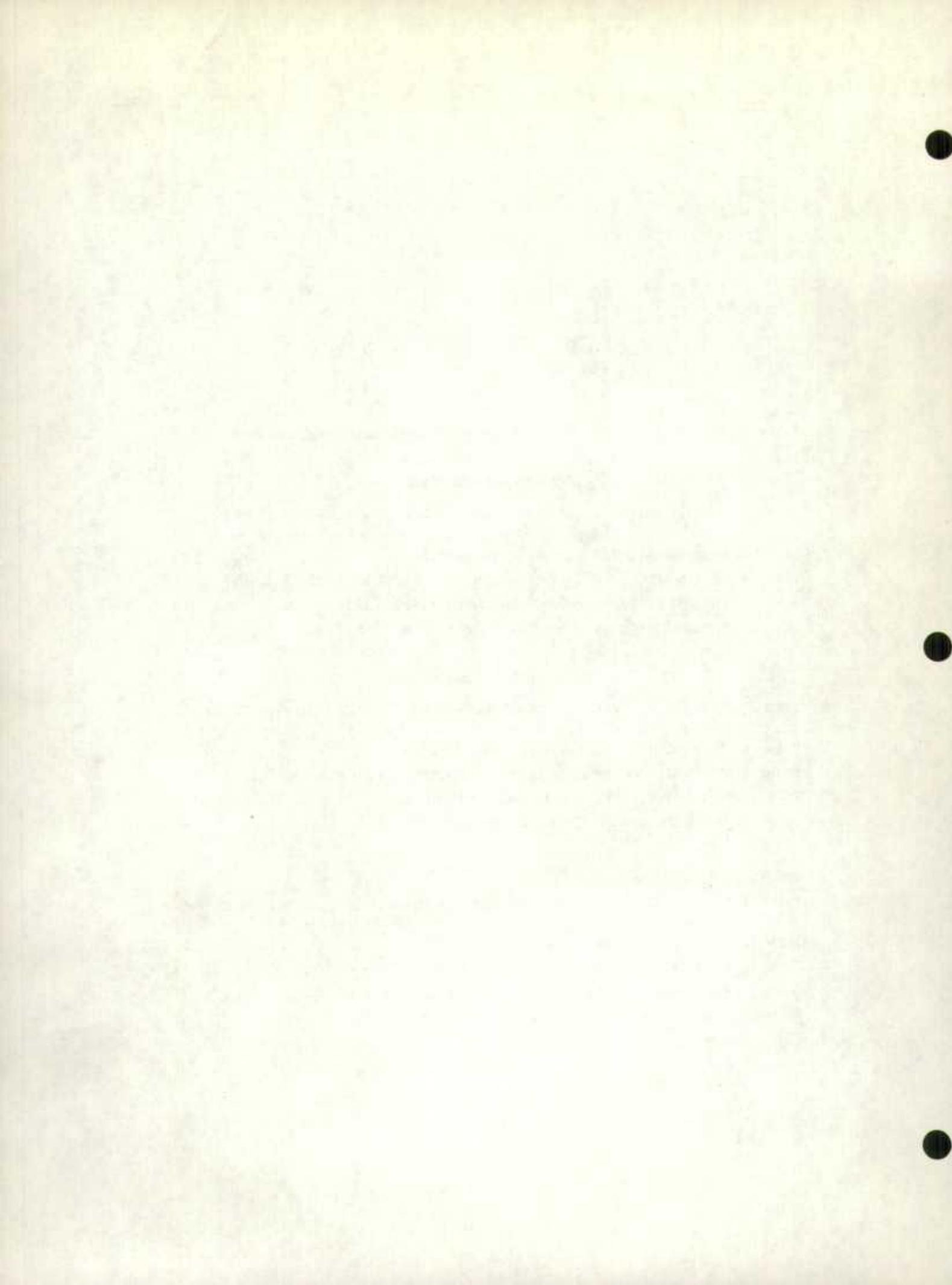
- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries of Canada,
(7 sections, see below:)
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

The present report belongs in Part II. It is punched to permit of filing in a ring binder along with other reports of the group, the full list of which is as follows:

- Section A. Summary for Canada, 25¢
- Section B. Atlantic Provinces, 50¢
- Section C. Province of Quebec, 25¢
- Section D. Province of Ontario, 25¢
- Section E. Prairie Provinces, 40¢
- Section F. Province of British Columbia, including Yukon and Northwest Territories, 25¢
- Section G. The Manufacturing Industries of Canada,
Regional Distribution, 75¢

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THE MANUFACTURING INDUSTRIES OF CANADA

1955

Section E

PRAIRIE PROVINCES

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. The greatly increased production of crude petroleum in Alberta seems likely to lead to further development of the refining industry. This industry which was in second place in 1955 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. 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 15.8 p.c. in 1955. 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 powers, 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 had the largest value of factory shipments in 1955, amounting to \$255,845,172, followed closely by petroleum products with \$240,593,535, flour mills \$98,389,707, butter and cheese \$93,680,847 and railway rolling stock \$41,700,389. These five industries accounted for about 48 p.c. 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 \$10,000,000 or more were: non-ferrous metal smelting and refining; bread and other bakery products; printing and publishing; breweries; sash, door and planing mills; sawmills; miscellaneous food preparations; men's factory clothing; bridge and structural steel; furniture; sheet metal products; concrete products; prepared stock and poultry feeds; printing and bookbinding; pulp and paper; sugar refining; paper boxes and bags; carbonated beverages; women's factory clothing; hydraulic cement; primary plastics; and primary iron and steel.

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 1955 power installation in the three Provinces totalled only 1,191,845 h.p. or about 7 p.c. of the Canadian total. Manitoba had 796,900 h.p., Saskatchewan 109,835 h.p. and Alberta 285,110 h.p. With the present developments of natu-

ral 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. Manitoba has more water-power resources and has developed them to a greater extent than either of the other Prairie Provinces. Practically all the developed sites are located on the Winnipeg River. These supply not only Winnipeg and its suburban areas but, also more than 400 municipalities and a large part of rural areas of southern Manitoba where farm electrification is a primary objective. In Saskatchewan, water-power development is confined to the northern mining districts. The southern portions of Saskatchewan and Alberta are lacking in water-power resources but have fuel reserves. In Alberta, present developments are located in the Bow River basin and serve Calgary and numerous other municipalities between the International Boundary and the area north of Edmonton.

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.

Developments in Saskatchewan, by contrast, have continued along more or less traditional lines. The largest gains, for instance, have been recorded in food processing. The manufacture of building materials, including non-metallic mineral products and lumber, has also increased. However, the largest single gain in employment has been in the refining of prairie oil for local use.

Although Manitoba experienced a great development in manufacturing production since 1939, it did not, percentagewise keep pace with the other two Prairie Provinces. Since 1946, however, the development was on a wide front. The increase in the number of persons employed totalled 2,951. The largest increase of 1,256 was reported by the iron and steel group. The clothing industries with 1,231 reported the second largest increase, while the printing, publishing and allied industries reported an increase of 655. This was followed by products of petroleum and coal with 374, non-metallic mineral products 344, electrical apparatus and supplies 306, miscellaneous industries 293, paper products 285, wood products 225, etc. Only three groups reported declines in employment: foods and beverages 1,839, knitting mills 152 and transportation equipment 135. The food and beverages group which in 1946 accounted for 30 p.c. of the employ-

THE MANUFACTURING INDUSTRIES

ment in manufacturing, accounted for only 23 p.c. of the total in 1955. The food and beverages group with 9,693 employees was still in first place in 1955 as an employer of labour. This was followed by transportation equipment with 6,184, clothing 5,800, iron and steel products 4,937, printing, publishing and allied industries 3,725 and wood products 3,132. These six industries accounted for 81 p.c. of the manufacturing employment in Manitoba.

According to Table 1 below, manufacturing establishments reporting in 1955 numbered 4,635 for the Prairie Provinces as a whole. These plants furnished employment to 87,654 persons who received \$263,092,899 in salaries and wages. They also shipped goods with a selling value at the factory of \$1,524,661,353 and spent \$869,800,319 for materials, while the value added by manufacture totalled \$624,379,431.

Principal Statistics of the Prairie Provinces, 1955

	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	No.	No.	\$ '000	\$ '000	\$ '000	\$ '000
Manitoba	1,549	41,318	121,719	329,699	247,472	588,351
Saskatchewan	960	11,490	34,826	174,079	113,599	295,162
Alberta	2,126	34,846	106,549	366,023	263,309	641,148
Total	4,635	87,654	263,094	869,801	624,380	1,524,661

In spite of the rapid development in the Prairie Provinces since 1939, manufacturing production did not keep pace with the developments in the more industrialized provinces of Ontario, Quebec and British Columbia. This is indicated by the slight drop in the Prairie Provinces' share of the Canadian total from 8.13 p.c. in 1939 to 7.91 p.c. in 1953. In 1954 conditions were reversed. The Prairie Provinces reported an increase of 1.4 p.c. in the value of factory shipments as compared with a decline of 1.3 p.c. for Canada as a whole. As a result of this the Prairie Provinces' share of the Canadian total was again 8.13 p.c., the same as in 1939. In 1955, however, the situation deteriorated again with the percentage of the total dropping to 7.81. Although

the increase of 11.5 p.c. in the value of factory shipments for Alberta was slightly higher than the 11.2 p.c. increase for Canada as a whole, the failure of Manitoba and Saskatchewan to keep pace with the general expansion resulted in an increase of factory shipments of only 6.8 p.c. for the Prairie Provinces as compared with 11.2 p.c. for Canada.

According to the table below, Manitoba and Saskatchewan did not keep pace with manufacturing developments in Canada as a whole. Alberta on the other hand fared much better. Compared with 1939 employment increased by 174 p.c. and the value of factory shipments by 633 p.c. This compares with increases for Canada as a whole of 97 p.c. and 462 p.c. respectively.

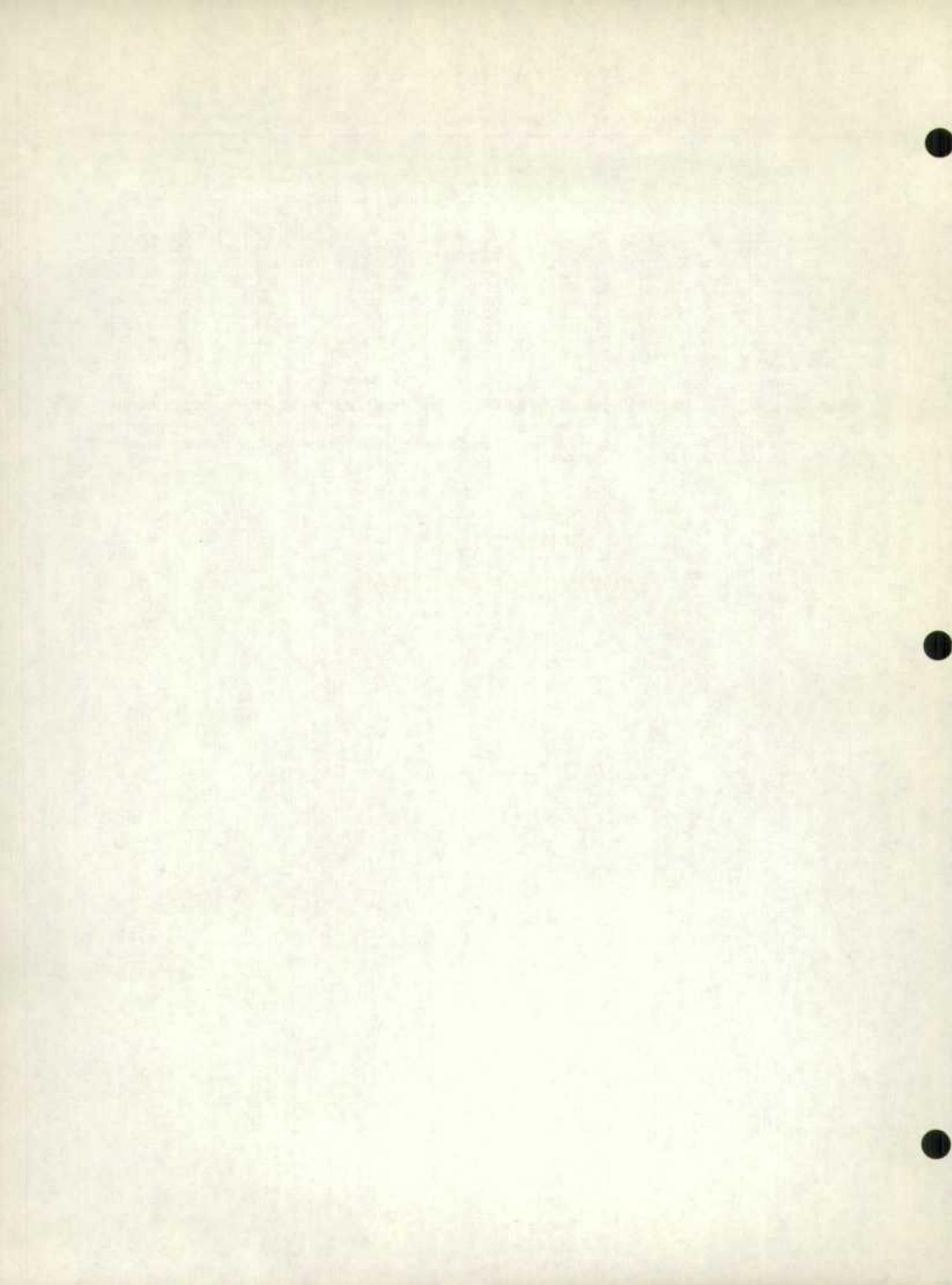
Variation in Employment and Factory Shipments, 1955 Compared with 1939

Province	Employees	Earnings	Selling value of factory shipments
			p.c.
Manitoba	+ 73	+ 328	+ 338
Saskatchewan	+ 77	+ 374	+ 387
Alberta	+ 174	+ 611	+ 633
Prairie Provinces	+ 103	+ 418	+ 440
Canada	+ 97	+ 461	+ 462

TABLE 1. Principal Statistics of the Manufacturing Industries of Canada, by Provinces, 1955

Provinces	Establishments	Total employees	Total salaries and wages	Cost of materials used	Value added by manufacture ¹	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
Newfoundland	785	10,361	28,604,468	49,914,856	60,586,922	115,579,036
Prince Edward Island	204	1,769	3,074,085	16,803,035	6,431,660	23,628,831
Nova Scotia	1,524	30,218	76,555,923	175,194,419	139,646,423	331,129,690
New Brunswick	1,052	22,434	56,683,345	160,905,219	120,808,214	294,829,050
Quebec	12,194	429,575	1,271,077,953	3,152,541,331	2,622,333,056	5,922,367,074
Ontario	13,276	613,872	2,088,905,627	5,014,225,423	4,426,654,771	9,617,642,961
Manitoba	1,549	41,318	121,718,573	329,698,765	247,472,108	588,351,081
Saskatchewan	960	11,490	34,825,511	174,078,701	113,598,622	295,162,037
Alberta	2,126	34,846	106,548,815	366,022,853	263,308,701	641,148,235
British Columbia	4,486	102,408	353,810,727	895,973,668	750,877,508	1,679,344,816
Yukon and Northwest Territories	26	170	604,507	2,843,895	1,732,511	4,751,000
Canada	38,182	1,298,461	4,142,409,534	10,338,202,165	8,753,450,496	19,513,933,811

1. Calculated value of production (shipments plus closing inventory, minus opening inventory of 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 to 1955

Year	Establishments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.	\$	\$	\$	\$
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	119,363,926	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	Not collected	40,937	62,758,081	226,234,925	120,339,926	352,334,594
1945	1,302	"	38,367	59,814,109	216,114,576	117,775,126	339,821,283
1946	1,357	"	38,367	61,018,345	223,096,935	122,780,805	351,887,099
1947	1,413	"	39,378	68,972,653	236,936,343	139,373,521	383,130,281
1948	1,399	"	40,522	79,230,931	296,606,269	157,426,179	461,974,200
1949	1,520	"	41,956	86,088,380	299,101,498	167,335,495	474,681,912
1950	1,507	"	40,985	88,701,601	300,384,707	177,051,583	485,906,206
1951	1,512	"	41,459	100,170,966	349,203,612	192,848,667	551,346,046
1952	1,531	"	43,365	112,147,572	347,664,650	216,814,306	574,037,212
1953	1,540	"	43,740	121,126,279	345,403,115	229,797,439	584,872,459
1954	1,522	"	41,224	116,454,886	328,827,609	232,487,743	571,408,772
1955	1,549	"	41,318	121,718,573	329,698,765	247,472,108	588,351,081

1. Prior to 1952 the value added by manufacture is computed by subtracting the cost of materials, fuel and electricity used from the gross value of products; in 1952 and 1953 from the factory shipments. In 1954 and 1955 the deduction is made from the calculated value of production (shipments plus closing inventory, minus opening inventory of finished products).

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

TABLE 3. Principal Statistics Compared, 1954 and 1955

Principal statistics	1954	1955	+ Increase - Decrease
Establishments	No. 1,522	1,549	+ 27
Supervisory and office employees:			
Male	No. 6,074	6,344	+ 270
Female	" 2,297	2,390	+ 93
Salaries	\$ 29,504,735	31,719,240	+ 2,214,505
Production workers:			
Male	No. 25,514	25,082	- 432
Female	" 7,339	7,502	+ 163
Wages	\$ 86,950,151	89,999,333	+ 3,049,182
Cost of fuel and electricity	" 10,362,958	11,439,959	+ 1,077,001
Cost at plant of materials used	" 328,827,609	329,698,765	+ 871,156
Value added by manufacture ¹	" 232,487,743	247,472,108	+ 14,984,365
Selling value of factory shipments	" 571,408,772	588,351,081	+ 16,942,309

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

TABLE 4. Principal Statistics of the Leading Industries of Manitoba, 1955

No.	Industries	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Value of factory shipments
		No.	No.	\$	\$	\$	\$
1	Slaughtering and meat packing	12	3,086	11,167,353	74,765,409	23,355,502	98,777,029
2	Petroleum products	4	559	2,202,272	25,303,618	13,711,135	40,235,459
3	Butter and cheese	69	1,289	3,607,075	21,448,747	6,589,501	28,510,065
4	Railway rolling stock	4	4,512	14,603,629	13,258,120	14,398,580	28,149,876
5	Flour mills	7	569	1,606,149	21,098,858	3,264,146	24,516,430
6	Clothing, men's, factory	49	2,714	5,239,070	12,776,639	7,885,503	20,568,831
7	Miscellaneous food preparations	24	597	1,903,509	13,474,175	4,947,237	19,165,052
8	Furniture	134	1,760	4,570,788	9,136,730	7,392,043	16,693,786
9	Pulp and paper	3	526	2,201,874	4,352,491	10,365,042	15,869,633
10	Printing and publishing	78	1,890	5,650,480	4,607,118	10,935,502	15,694,108
11	Bread and other bakery products	141	1,670	4,500,251	6,348,857	7,632,665	14,483,055
12	Clothing, women's factory	27	1,648	3,752,564	7,437,013	5,244,638	12,719,630
13	Breweries	6	560	2,261,594	1,996,040	9,548,406	11,754,695
14	Printing and bookbinding	79	1,246	3,824,148	3,199,067	6,467,990	9,743,811
15	Sheet metal products	21	890	2,951,729	5,054,125	4,187,868	9,582,763
16	Boxes and bags, paper	9	607	1,826,140	5,243,647	3,373,362	8,715,530
17	Feeds, stock and poultry, prepared..	35	227	590,391	5,918,740	1,400,427	7,449,509
18	Miscellaneous iron and steel products	11	603	2,182,303	2,756,555	3,372,254	6,222,685
19	Bags, cotton and jute	4	206	573,132	4,647,304	891,525	5,575,614
20	Carbonated beverages	22	379	1,048,819	2,155,949	3,221,769	5,538,802
21	Sash, door and planing mills	33	592	1,587,055	2,679,109	2,290,951	5,062,055
22	Other leading industries ¹	9	3,525	13,167,058	22,325,841	35,566,507	60,665,820
23	Total, leading industries	781	29,655	91,017,383	269,984,152	186,042,553	465,694,238
24	Total, all industries	1,549	41,318	121,718,573	329,698,765	247,472,108	588,351,081
25	Percentage of leading industries to all industries	50.42	71.77	74.78	81.89	75.18	79.15

1. Includes: Aircraft and parts, Bridge and structural steel work, Cement, hydraulic, Gypsum products, Non-ferrous metal smelting and refining and Primary iron and steel.

TABLE 5. Principal Statistics by Industrial Groups, 1954 and 1955

No.	Industrial groups	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
1954					
1	Foods and beverages	364	1,665	609	8,022,906
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	—	—	—	—
4	Leather products	26	62	19	303,655
5	Textiles	38	100	64	554,296
6	Knitting mills	3	8	7	50,152
7	Clothing	157	392	202	2,467,819
8	Wood products	325	599	95	2,022,413
9	Paper products	22	162	62	1,051,021
10	Printing, publishing and allied industries	263	923	519	4,122,596
11	Iron and steel products	125	897	218	4,599,434
12	Transportation equipment	26	482	127	2,216,727
13	Non-ferrous metal products	16	65	12	338,580
14	Electrical apparatus and supplies	19	135	56	816,934
15	Non-metallic mineral products	38	124	33	588,124
16	Products of petroleum and coal	7	176	138	1,082,619
17	Chemicals and allied products	41	155	95	785,723
18	Miscellaneous industries	52	109	41	481,736
19	Totals, 1954	1,522	6,074	2,297	29,504,735
1955					
20	Foods and beverages	369	1,639	609	8,191,204
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	3	4	1	9,300
23	Leather products	24	58	24	319,258
24	Textiles	38	95	65	590,086
25	Knitting mills	3	9	7	62,649
26	Clothing	155	405	234	2,617,307
27	Wood products	316	571	88	1,949,399
28	Paper products	23	212	68	1,236,503
29	Printing, publishing and allied industries	285	972	502	4,445,586
30	Iron and steel products	126	933	230	4,916,247
31	Transportation equipment	28	552	142	2,670,890
32	Non-ferrous metal products	18	65	15	372,680
33	Electrical apparatus and supplies	19	160	62	863,980
34	Non-metallic mineral products	39	150	39	690,167
35	Products of petroleum and coal	6	218	164	1,381,581
36	Chemicals and allied products	38	173	96	846,732
37	Miscellaneous industries	59	128	44	555,671
38	Totals, 1955	1,549	6,344	2,390	31,719,240

TABLE 5. Principal Statistics by Industrial Groups, 1954 and 1955

Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	\$	\$	\$	\$	\$	\$	
6,004	1,608	21,001,010	9,886	29,023,916	2,931,020	171,018,525	67,200,005	240,536,393	1
—	—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—	3
324	284	1,071,717	689	1,375,372	37,771	2,542,398	2,175,798	4,827,486	4
277	417	1,443,410	858	1,997,706	72,142	6,758,817	3,705,854	10,532,392	5
10	53	92,890	78	143,042	5,723	424,679	308,254	726,080	6
1,356	3,559	9,310,532	5,509	11,778,351	194,565	23,118,663	17,821,976	41,513,518	7
2,228	202	5,533,368	3,124	7,555,781	348,268	13,482,581	11,827,348	25,583,096	8
894	206	3,491,418	1,344	4,542,439	1,160,357	12,545,818	14,411,696	28,096,198	9
1,892	518	6,954,142	3,852	11,076,738	238,938	9,705,580	18,684,641	28,644,682	10
3,749	30	11,784,043	4,894	16,383,477	985,557	22,568,852	33,709,879	57,356,444	11
5,870	51	17,430,029	6,530	19,646,756	611,872	18,722,225	23,684,250	43,104,899	12
387	6	1,295,774	470	1,634,354	523,968	6,441,387	6,534,419	13,397,633	13
589	139	1,629,815	919	2,446,749	84,470	4,451,645	4,941,834	9,447,946	14
877	26	2,470,763	1,060	3,058,887	1,565,726	4,184,867	8,568,730	14,354,175	15
361	—	1,367,361	675	2,449,980	1,358,587	24,049,389	10,894,627	36,302,368	16
372	76	1,104,331	698	1,890,054	160,336	6,629,932	5,205,052	11,934,183	17
324	164	969,548	638	1,451,284	83,658	2,182,251	2,813,380	5,051,279	18
25,514	7,339	86,950,151	41,224	116,454,886	10,362,968	328,827,609	232,487,743	571,408,772	19
5,928	1,517	21,874,473	9,693	30,065,677	3,019,660	159,834,275	68,068,598	230,679,025	20
—	—	—	—	—	—	—	—	—	21
2	4	6,294	11	15,594	657	43,443	53,687	97,737	22
336	285	1,140,604	703	1,459,862	43,006	3,015,490	2,299,880	5,404,998	23
263	395	1,291,122	818	1,881,208	82,578	6,003,993	3,549,822	9,694,337	24
7	45	69,526	68	132,175	7,018	427,030	283,266	721,000	25
1,247	3,914	9,685,540	5,800	12,302,847	190,046	24,748,700	17,968,907	42,754,448	26
2,285	188	5,759,866	3,132	7,709,265	391,405	14,268,955	12,667,587	27,319,852	27
991	219	3,688,092	1,490	4,924,595	1,289,026	13,104,846	17,196,101	31,416,967	28
1,789	462	6,713,114	3,725	11,158,700	254,329	9,207,026	19,870,426	29,337,415	29
3,744	30	12,658,613	4,937	17,574,860	1,124,211	24,796,148	33,009,096	59,374,050	30
5,436	54	17,075,800	6,184	19,746,690	647,590	18,551,193	22,390,454	41,551,534	31
380	6	1,299,439	466	1,672,119	519,148	9,512,080	10,569,470	20,514,984	32
530	120	1,748,660	872	2,612,640	88,921	5,096,462	6,080,256	11,211,665	33
1,008	16	3,117,625	1,213	3,807,792	2,095,468	5,441,725	10,887,228	18,217,066	34
401	—	1,646,053	783	3,027,634	1,428,626	26,165,784	14,371,721	41,966,517	35
389	85	1,123,175	743	1,969,907	160,907	6,748,407	5,067,371	12,124,065	36
346	162	1,101,337	680	1,657,008	97,363	2,733,208	3,138,238	5,965,421	37
25,082	7,502	89,999,333	41,318	121,718,573	11,439,959	329,698,765	247,472,108	588,351,081	38

TABLE 6. Principal Statistics of the Individual Industries, 1955

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
	<i>1. Foods and beverages:</i>				
	Bakery products:				
1	Bread and other bakery products	141	203	69	766,104
	Beverages:				
2	Breweries	6	113	24	616,267
3	Carbonated beverages	22	90	28	445,758
	Canning and processing:				
4	Fruit and vegetable preparations	10	26	8	128,228
	Dairy products:				
5	Butter and cheese	69	176	135	849,961
	Grain mill products:				
6	Feeds, stock and poultry, prepared	35	56	9	177,223
7	Feed mills	11	12	—	15,455
8	Flour mills	7	109	60	443,150
9	Foods, breakfast	3	4	—	15,875
	Meat products:				
10	Sausage and sausage casings	8	21	5	127,400
11	Slaughtering and meat packing	12	619	142	3,211,110
	Other food industries:				
12	Confectionery	13	24	18	138,804
13	Animal oils and fats	2			
14	Biscuits	2			
15	Cheese, process	1			
16	Macaroni and kindred products	2			
17	Sugar refining	1			
18	Miscellaneous food preparations	24	110	82	825,054
19	Totals, foods and beverages	369	1,639	609	8,191,204
20	<i>2. Tobacco and tobacco products</i>	—	—	—	—
	<i>3. Rubber products:</i>				
21	Rubber goods including footwear	3	4	1	9,300
22	Totals, rubber products	3	4	1	9,300
	<i>4. Leather products:</i>				
23	Footwear, leather	7	19	11	111,209
24	Gloves and mittens, leather	8	15	7	96,380
25	Leather tanning	1			
26	Miscellaneous leather goods, n.e.s	8			
27	Totals, leather products	24	58	24	319,258
	<i>5. Textiles:</i>				
	Woollen goods:				
28	Woollen cloth	3	23	41	239,061
	Other textile industries:				
29	Awnings, tents and sails	7	11	2	51,166
30	Bags, cotton and jute	4	29	13	166,505
31	Embroideries, pleating, hemstitching, etc.	6	5	2	20,233
32	Miscellaneous textiles, n.e.s.	13	18	3	77,227
33	Automobile accessories, fabric	2			
34	Carpets, mats and rugs	2			
35	Narrow fabrics	1			
36	Totals, textiles	38	95	65	590,086
	<i>6 a. Knitting mills:</i>				
37	Knitted goods	3	9	7	62,649
38	Totals, knitting mills	3	9	7	62,649
	<i>6 b. Clothing:</i>				
	Men's, women's and children's clothing:				
39	Clothing, children's, factory	8	20	13	128,701
40	Clothing, men's, factory	49	137	120	1,062,728
41	Clothing, women's, factory	27	102	58	749,866
	Miscellaneous clothing:				
42	Fur dressing and dyeing	4	12	3	46,787
43	Fur goods	50	97	27	428,457
44	Hats and caps	13	32	11	193,331
45	Clothing contractors, women's	1			
46	Clothing, n.e.s.	3			
47	Totals, clothing	155	405	234	2,617,307

TABLE 6. Principal Statistics of the Individual Industries, 1955

Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
1,050	348	3,734,147	1,670	4,500,251	503,935	6,348,857	7,632,665	14,483,055	1
421	2	1,645,327	560	2,261,594	171,294	1,996,040	9,548,406	11,754,695	2
246	15	603,061	379	1,048,819	159,114	2,155,949	3,221,769	5,538,802	3
87	74	272,993	195	401,221	40,169	1,577,171	1,259,623	2,659,924	4
912	66	2,757,114	1,289	3,607,075	484,239	21,448,747	6,589,501	28,510,065	5
156	6	413,168	227	590,391	115,827	5,918,740	1,400,427	7,449,509	6
9	—	21,183	21	36,638	9,920	302,759	89,003	400,212	7
359	41	1,162,999	569	1,606,149	178,158	21,098,858	3,264,146	24,516,430	8
5	9	28,795	18	44,670	4,700	372,225	475,959	856,476	9
89	32	328,827	147	456,227	37,063	2,434,569	588,419	3,058,119	10
1,933	392	7,956,243	3,086	11,167,353	590,545	74,765,409	23,355,502	98,777,029	11
91	191	550,199	324	689,003	43,234	1,680,674	1,253,884	3,007,567	12
312	194	1,321,962	611	1,752,777	366,259	6,260,102	4,442,057	10,502,090	13
258	147	1,078,455	597	1,903,509	315,203	13,474,175	4,947,237	19,165,052	14
5,928	1,517	21,874,473	9,693	30,065,677	3,019,660	159,834,275	68,068,598	230,679,025	15
—	—	—	—	—	—	—	—	—	16
2	4	6,294	11	15,594	657	43,443	53,687	97,737	17
2	4	6,294	11	15,594	657	43,443	53,687	97,737	18
167	116	498,558	313	609,767	11,502	1,419,098	914,752	2,361,681	19
76	112	316,179	210	412,559	8,456	715,686	586,271	1,368,173	20
93	57	325,867	180	437,536	23,048	880,706	798,857	1,675,144	21
336	285	1,140,604	703	1,459,862	43,006	3,015,490	2,299,880	5,404,998	22
139	161	572,833	364	811,894	33,357	372,270	1,861,553	2,326,434	23
12	28	57,903	53	109,069	6,375	229,362	148,852	387,149	24
64	100	406,627	206	573,132	26,992	4,647,304	891,525	5,575,614	25
4	29	55,488	40	75,721	3,949	42,841	127,394	169,260	26
25	59	121,110	105	198,337	6,507	516,633	313,401	833,002	27
19	18	77,161	50	113,055	5,398	195,583	207,097	402,878	28
263	393	1,291,122	818	1,881,208	82,578	6,003,993	3,549,822	9,694,337	29
7	45	69,526	68	132,175	7,018	427,030	283,266	721,000	30
7	45	69,526	68	132,175	7,018	427,030	283,266	721,000	31
48	249	492,823	330	621,524	15,075	1,113,149	1,150,582	2,294,959	32
352	2,105	4,176,342	2,714	5,239,070	84,811	12,776,639	7,885,503	20,568,831	33
419	1,069	3,002,698	1,648	3,752,564	39,837	7,437,013	5,244,638	12,719,630	34
126	40	429,548	181	476,335	12,412	112,843	716,442	828,796	35
253	157	1,019,458	534	1,447,915	24,799	2,573,986	1,866,368	4,422,263	36
46	260	502,710	349	696,041	12,137	687,615	1,003,153	1,773,678	37
3	34	61,961	44	69,398	975	47,455	102,221	146,291	38
1,247	3,914	9,685,540	5,800	12,302,847	190,046	24,748,700	17,968,907	42,754,448	39

TABLE 6. Principal Statistics of the Individual Industries, 1955 - Continued

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
1	7. Wood products:		No.	No.	\$
1	Furniture	134	273	68	1,193,972
2	Saw and planing mills:				
2	Sash, door and planing mills	33	96	9	392,811
3	Sawmills	121	154	2	189,127
4	Other wood industries:				
4	Boxes and baskets, wood	9	19	1	63,453
5	Excelsior	2			
6	Morticians' goods	2			
7	Veneers and plywoods	1	9	3	41,785
8	Woodenware	1			
9	Miscellaneous wood products, n.e.s.	13	20	5	68,251
10	Totals, wood products	316	571	88	1,949,399
11	8. Paper products:				
11	Boxes and bags, paper	9	82	36	581,870
12	Pulp and paper	3	59	7	358,136
13	Roofing paper	4	47	10	175,992
14	Miscellaneous paper goods	7	24	15	120,505
15	Totals, paper products	23	212	68	1,236,503
16	9. Printing, publishing and allied industries:				
16	Commercial printing:				
16	Printing and bookbinding	79			
17	Trade composition	2	223	105	1,169,023
18	Engraving, stereotyping and allied industries:				
18	Engraving, stereotyping and electrotyping	6			
19	Lithographing	2	73	26	320,766
20	Printing and publishing:				
20	Printing and publishing	78	553	307	2,614,291
21	Publishing (only) of periodicals	118	123	64	341,506
22	Totals, printing, publishing, and allied industries	285	972	502	4,445,586
23	10. Iron and steel products:				
23	Agricultural implements	16	60	20	426,765
24	Boilers, tanks and platework	4	18	2	113,652
25	Castings, iron	6	54	11	264,104
26	Hardware, tools and cutlery	4	7	—	20,400
27	Heating and cooking apparatus	3	17	3	77,216
28	Machinery, industrial	14	93	32	428,228
29	Machine shops	39	88	5	348,839
30	Sheet metal products	21	180	62	1,051,478
31	Miscellaneous iron and steel products	11	142	31	762,265
32	Bridge and structural steel work	2			
33	Machinery, household, office and store	2			
34	Primary iron and steel	2	274	64	1,423,300
35	Wire and wire goods	2			
36	Totals, iron and steel products	126	933	230	4,916,247
37	11. Transportation equipment:				
37	Boat building	7	8	1	18,306
38	Motor vehicle parts	14	48	15	242,741
39	Railway rolling stock	4	246	5	1,101,827
40	Aircraft and parts	1			
41	Motor vehicles	2	250	121	1,308,016
42	Totals, transportation equipment	28	552	142	2,670,890
43	12. Non-ferrous metal products:				
43	Brass and copper products	6	25	5	177,154
44	Jewellery and silverware	4	7	3	28,447
45	White metal alloys	3	14	7	70,209
46	Miscellaneous non-ferrous metal products	3			
47	Aluminum products	1	19	—	96,870
48	Non-ferrous metal smelting and refining	1			
49	Totals, non-ferrous metal products	18	65	15	372,680

TABLE 6. Principal Statistics of the Individual Industries, 1955 - Continued

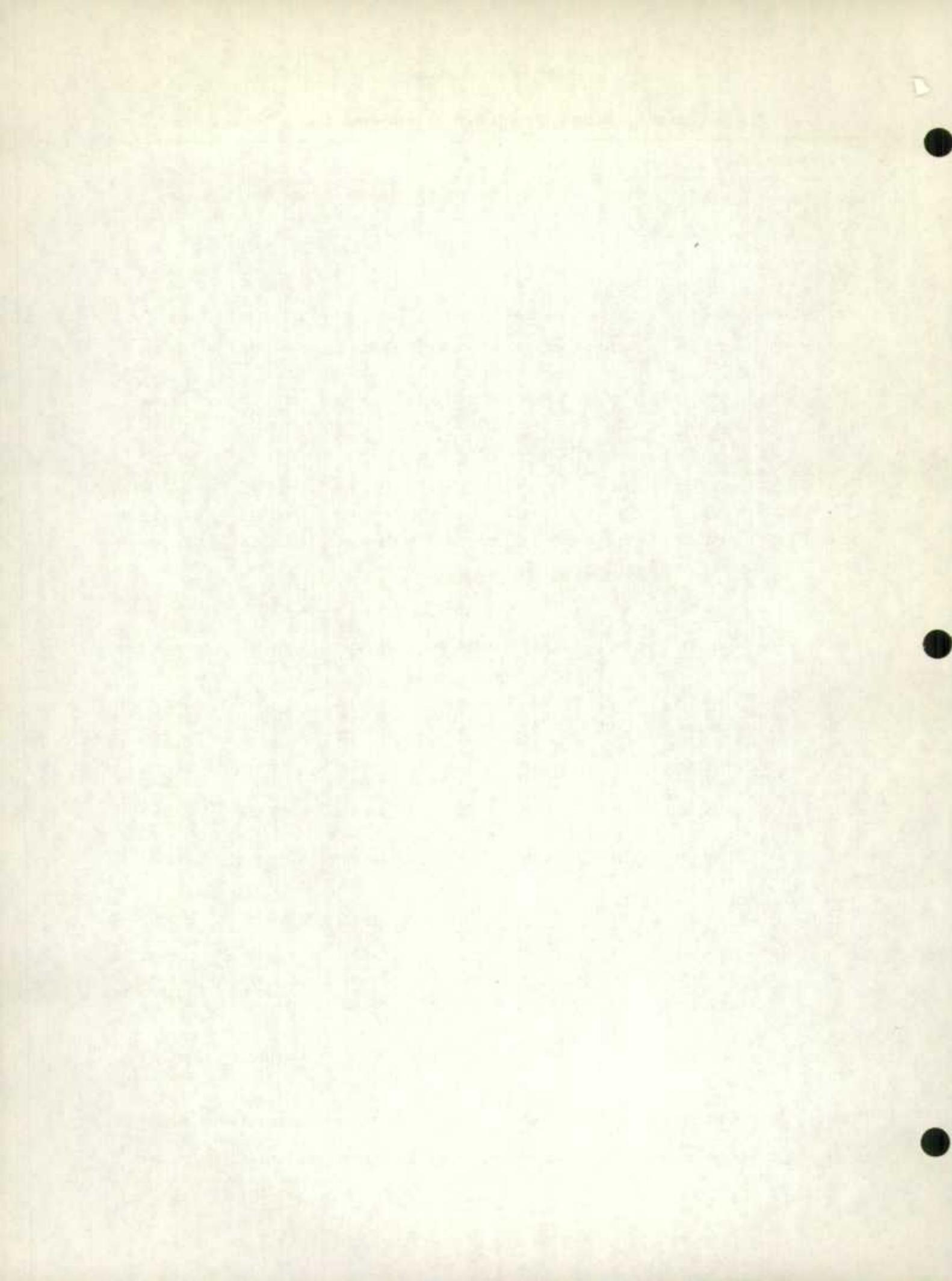
Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
1, 268	151	3,376,816	1,760	4,570,788	176,924	9,136,730	7,392,043	16,693,786	1
481	6	1,194,244	592	1,587,055	93,844	2,679,109	2,290,951	5,062,055	2
314	4	645,318	474	834,445	62,044	1,369,932	1,648,246	3,080,222	3
104	2	216,429	126	279,882	14,903	449,461	485,790	955,032	4
50	16	167,909	78	209,694	15,347	311,318	442,456	780,858	5
68	9	159,150	102	227,401	28,343	322,405	408,101	747,899	6
2, 285	188	5,759,866	3,132	7,709,265	391,405	14,268,955	12,667,587	27,319,852	7
352	137	1,244,270	607	1,826,140	76,188	5,243,647	3,373,362	8,715,530	8
459	1	1,843,738	526	2,201,874	1,152,100	4,352,491	10,365,042	15,869,633	9
91	1	234,794	149	410,786	32,817	1,129,331	879,492	2,019,196	10
89	80	365,290	208	485,795	27,921	2,379,377	2,578,205	4,812,608	11
991	219	3,688,092	1,490	4,924,595	1,289,026	13,104,846	17,196,101	31,416,967	12
685	240	2,671,505	1,253	3,840,528	83,392	3,208,077	6,495,895	9,781,386	13
239	57	1,005,420	395	1,326,186	17,680	521,024	1,742,996	2,295,081	14
865	165	3,036,189	1,890	5,650,480	153,257	4,607,118	10,935,502	15,694,108	15
-	-	-	187	341,506	-	870,807	696,033	1,566,840	16
1, 789	462	6,713,114	3,725	11,158,700	254,329	9,207,026	19,870,426	29,337,415	17
290	-	722,713	370	1,149,478	81,567	2,270,717	2,012,393	4,478,131	18
88	-	286,656	108	400,308	26,684	700,416	1,001,068	1,683,589	19
350	-	1,172,419	415	1,436,523	73,130	1,141,964	2,598,999	3,758,808	20
25	1	62,620	33	83,020	5,750	53,150	130,771	189,671	21
113	1	269,009	134	346,225	19,020	513,139	1,539,206	2,081,337	22
245	1	766,375	371	1,194,603	39,951	1,207,375	2,079,251	3,283,634	23
214	1	565,346	308	914,185	35,444	570,725	1,480,002	2,080,610	24
640	8	1,900,251	890	2,951,729	98,989	5,054,125	4,187,868	9,582,763	25
413	17	1,420,038	603	2,182,303	90,635	2,756,555	3,372,254	6,222,685	26
1, 366	1	5,493,186	1,705	6,916,486	653,041	10,527,982	14,607,284	26,012,822	27
3, 744	30	12,658,613	4,937	17,574,860	1,124,211	24,796,148	33,009,096	59,374,050	28
16	-	30,198	25	48,504	4,439	47,726	77,880	121,487	29
178	43	564,674	284	807,415	32,109	1,233,932	1,602,404	2,844,956	30
4, 261	-	13,501,802	4,512	14,603,629	493,176	13,258,120	14,398,580	28,149,876	31
981	11	2,979,126	1,363	4,287,142	117,866	4,011,415	6,311,590	10,435,215	32
5, 436	54	17,075,800	6,184	19,746,690	647,590	18,551,193	22,390,454	41,551,534	33
112	-	303,692	142	480,846	43,239	1,841,669	982,053	2,858,275	34
16	4	48,761	30	77,208	1,861	145,257	190,319	319,717	35
54	1	127,580	76	197,789	34,545	1,354,856	296,873	1,626,766	36
198	1	819,406	218	916,276	439,503	6,170,298	9,100,225	15,710,226	37
380	6	1,299,439	466	1,672,119	519,148	9,512,080	10,569,470	20,514,984	38

TABLE 6. Principal Statistics of the Individual Industries, 1955 — Concluded

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
13.	<i>Electrical apparatus and supplies:</i>				
1	Batteries	3	57	24	304,376
2	Machinery, heavy, electrical	3	47	8	242,090
3	Refrigerators, vacuum cleaners and appliances	5	19	2	45,200
4	Telecommunication equipment	1	37	28	272,314
5	Miscellaneous electrical apparatus and supplies	7			
6	Totals, electrical apparatus and supplies	19	160	62	863,980
14.	<i>Non-metallic mineral products:</i>				
7	Clay products from domestic clay	5	25	6	104,779
8	Concrete products	8	47	11	169,995
9	Glass and glass products	4	5	2	19,456
10	Lime	5	5	1	16,380
11	Stone products	10	16	3	57,739
12	Other miscellaneous non-metallic mineral industries: Cement, hydraulic	1	46	12	296,883
13	Gypsum products	2			
14	Salt	1	6	4	24,935
15	Miscellaneous non-metallic mineral products	3			
16	Totals, non-metallic mineral products	39	150	39	690,167
15.	<i>Products of petroleum and coal:</i>				
17	Petroleum products	4	218	164	1,381,581
18	Coke and gas products	1			
19	Miscellaneous products of petroleum and coal	1			
20	Totals, products of petroleum and coal	6	218	164	1,381,581
16.	<i>Chemicals and allied products:</i>				
21	Medicinal and pharmaceutical preparations	7	25	29	137,388
22	Paints, varnishes and lacquers	5	46	18	243,446
23	Soaps, washing compound and cleaning preparations	7	8	5	33,561
24	Vegetable oils	3	18	4	75,133
25	Other chemical industries: Gases, compressed	3	34	13	126,242
26	Miscellaneous chemicals, n.e.s.	6	34	21	181,358
27	Adhesives	1	8	6	49,604
28	Coal tar distillation	2			
29	Inks	2	8	6	49,604
30	Toilet preparations	2			
31	Totals, chemicals and allied products	38	173	96	846,732
17.	<i>Miscellaneous industries:</i>				
32	Brooms, brushes and mops	5	8	4	76,002
33	Plastics products	4	35	19	105,150
34	Scientific and professional equipment	11	13	3	43,029
35	Sporting goods	3	4	—	8,750
36	Other miscellaneous industries: Signs, electric, neon and other	13	43	11	197,768
37	Stamps and stencils, rubber and metal	5	7	1	29,465
38	Statuary, art goods, regalia and novelties	9	6	2	30,003
39	Artificial flowers and feathers	1	12	4	65,504
40	Clocks, watches and watch cases	2			
41	Hair goods	1	12	4	65,504
42	Ice, artificial	1			
43	Lamps, electric, and lamp shades	2	12	4	65,504
44	Models and patterns, excluding paper	1			
45	Toys and games	1			
46	Totals, miscellaneous industries	59	128	44	555,671
47	Grand totals, all industries	1,549	6,344	2,390	31,719,240

TABLE 6. Principal Statistics of the Individual Industries, 1955 — Concluded

Production workers			Total em- ployees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
107	56	389,276	244	693,652	35,397	1,912,414	1,822,939	3,743,840	1
170	15	488,783	240	730,873	23,767	1,705,455	989,007	2,725,299	2
51	—	166,330	72	211,530	6,290	376,618	531,516	914,400	3
202	49	704,271	316	976,585	23,467	1,101,975	2,736,794	3,828,126	4
530	120	1,748,660	872	2,612,640	88,921	5,096,462	6,080,256	11,211,665	5
123	3	276,811	157	381,590	104,467	30,148	515,695	635,554	7
207	—	590,204	265	760,199	104,425	1,703,176	1,772,615	3,518,828	8
17	3	45,923	27	65,379	9,543	63,830	108,570	183,160	9
98	—	280,903	104	297,283	231,443	122,935	548,579	902,957	10
39	1	117,890	59	175,629	7,348	161,137	261,379	438,144	11
507	9	1,755,695	574	2,052,578	1,623,411	3,281,352	7,519,407	12,282,141	12
17	—	50,199	27	75,134	14,831	79,147	160,983	256,282	13
1,008	16	3,117,625	1,213	3,807,792	2,095,468	5,441,725	10,887,228	18,217,066	14
401	—	1,646,053	783	3,027,634	1,428,626	26,165,784	14,371,721	41,966,517	15
401	—	1,646,053	783	3,027,634	1,428,626	26,165,784	14,371,721	41,966,517	16
44	29	175,276	127	312,664	12,014	542,244	827,767	1,403,868	17
152	23	422,004	239	665,450	31,859	2,609,470	1,820,098	4,602,929	18
23	7	62,396	43	95,957	9,911	499,792	601,098	1,101,503	19
53	1	135,820	76	210,953	64,671	1,956,261	363,786	2,373,560	
46	—	150,909	93	277,151	19,219	176,896	737,733	934,232	21
56	14	111,217	125	292,575	14,254	694,431	411,564	1,125,222	22
15	11	65,553	40	115,157	8,979	269,313	305,325	582,751	23
389	85	1,123,175	743	1,969,907	160,907	6,748,407	5,067,371	12,124,065	24
73	15	177,957	100	253,959	8,038	462,717	352,646	835,617	25
47	64	179,393	165	284,543	5,247	1,537,080	625,557	2,159,836	26
16	15	69,035	47	112,064	7,513	94,579	173,710	280,332	27
3	1	8,913	8	17,663	598	14,814	25,389	39,692	28
140	5	420,478	199	618,246	48,719	324,492	1,243,725	1,616,954	29
5	2	15,551	15	45,016	441	17,415	53,867	71,693	30
35	52	148,122	95	178,125	5,032	134,304	286,776	429,586	31
27	8	81,888	51	147,392	21,775	147,807	376,568	531,711	32
346	162	1,101,337	680	1,657,008	97,363	2,733,208	3,138,238	5,965,421	33
25,082	7,502	89,999,333	41,318	121,718,573	11,439,959	329,698,765	247,472,108	588,351,081	34



SUBSECTION 2
PROVINCE OF SASKATCHEWAN

TABLE 7. Principal Statistics of the Manufacturing Industries of the Province of Saskatchewan
1931 to 1955

Year	Establishments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.	\$	\$	\$	\$
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	Not collected	12,361	17,703,103	131,215,017	40,833,333	175,349,234
1945	926	"	11,617	16,905,606	126,279,202	38,275,127	167,688,133
1946	955	"	11,957	17,956,317	126,595,761	38,459,630	168,356,619
1947	1,001	"	11,723	19,661,970	151,449,021	41,480,520	196,452,199
1948	926	"	10,950	21,038,911	172,423,275	45,053,786	221,363,603
1949	962	"	10,841	22,273,942	164,349,341	47,356,949	215,742,708
1950	887	"	10,596	23,010,469	164,557,306	49,494,641	218,079,955
1951	973	"	11,023	26,290,294	185,151,455	61,088,606	250,813,026
1952	1,022	"	11,307	29,489,862	172,388,119	80,934,157	258,931,776
1953	1,062	"	11,604	32,395,518	180,303,942	79,941,332	266,613,086
1954	1,010	"	11,526	33,509,833	169,326,001	104,560,398	280,733,784
1955	960		11,490	34,825,511	174,078,701	113,598,622	295,162,037

1. Prior to 1952 the value added by manufacture is computed by subtracting the cost of materials, fuel and electricity used from the gross value of products; in 1952 and 1953 from the factory shipments. In 1954 and 1955 the deduction is made from the calculated value of production (shipments plus closing inventory, minus opening inventory of finished products).

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

TABLE 8. Principal Statistics Compared, 1954 and 1955

Principal statistics		1954	1955	+Increase -Decrease
Establishments	No.	1,010	960	- 50
Supervisory and office employees:				
Male.....	No.	2,371	2,383	+ 12
Female	"	832	871	+ 39
Salaries	\$	9,369,753	9,973,963	+ 604,210
Production workers:				
Male.....	No.	7,334	7,264	- 70
Female	"	989	972	- 17
Wages	\$	24,140,080	24,851,548	+ 711,468
Cost of fuel and electricity	"	7,120,080	7,781,357	+ 661,277
Cost at plant of materials used	"	169,326,001	174,078,701	+ 4,752,700
Value added by manufacture ¹	"	104,560,398	113,598,622	+ 9,038,224
Selling value of factory shipments	"	280,733,784	295,162,037	+14,428,253

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

TABLE 9. Principal Statistics of the Leading Industries of Saskatchewan, 1955

No.	Industries	Estab-	Em-	Salaries	Cost at plant	Value	Value of
		lish-	ployees	and	of materials	added by	factory
		No.	No.	\$	\$	\$	\$
1	Petroleum products,	10	1,194	4,941,003	51,666,324	29,567,048	84,368,378
2	Flour mills	9	759	2,516,654	34,784,680	7,769,089	42,919,439
3	Slaughtering and meat packing	9	1,067	3,745,614	21,397,228	8,685,543	30,440,467
4	Butter and cheese	58	1,262	3,393,044	21,040,805	6,932,706	28,277,847
5	Bread and other bakery products	100	1,102	2,972,894	4,363,711	5,319,537	9,994,720
6	Breweries	5	361	1,386,473	1,946,634	7,443,197	9,528,164
7	Printing and publishing	98	1,181	3,419,958	2,087,633	5,915,936	8,125,377
8	Sash, door and planing mills	33	440	1,198,838	2,768,332	1,948,040	4,819,953
9	Sawmills	303	727	1,016,240	1,747,213	2,493,115	4,339,875
10	Carbonated beverages	24	265	643,141	1,452,193	2,002,287	3,632,967
11	Sheet metal products	7	256	815,809	2,035,136	1,548,348	3,514,423
12	Feeds, stock and poultry, prepared....	10	75	217,722	1,725,025	673,218	2,246,456
13	Totals, leading industries listed above ¹	666	8,689	26,267,390	147,015,914	80,298,164	232,208,066
14	Totals, all industries	960	11,490	34,825,511	174,078,701	113,598,622	295,162,037

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

TABLE 10. Principal Statistics by Industrial Groups, 1954 and 1955

No.	Industrial groups	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
1954					
1	Foods and beverages	227	653	390	3,470,743
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	—	—	—	—
4	Leather products	1	1	1	1
5	Textiles	8	10	3	35,385
6	Knitting mills	1	1	1	1
7	Clothing	14	28	21	156,112
8	Wood products	455	594	33	744,361
9	Paper products	4	7	1	21,336
10	Printing, publishing and allied industries	177	446	210	1,768,428
11	Iron and steel products	50	137	37	617,484
12	Transportation equipment	8	12	—	28,557
13	Non-ferrous metal products	1	1	1	1
14	Electrical apparatus and supplies	1	1	1	1
15	Non-metallic mineral products	29	53	7	196,679
16	Products of petroleum and coal	12	289	84	1,561,033
17	Chemicals and allied products	9	83	45	499,581
18	Miscellaneous industries ²	17	59	1	270,054
19	Totals, 1954	1,010	2,371	832	9,369,753
1955					
20	Foods and beverages	231	693	412	3,627,332
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	—	—	—	—
23	Leather Products	1	1	1	1
24	Textiles	8	11	3	34,691
25	Knitting mills	1	1	1	1
26	Clothing	14	30	34	198,853
27	Wood products	382	512	35	744,774
28	Paper products	4	6	2	24,671
29	Printing, publishing and allied industries	188	437	202	1,801,823
30	Iron and steel products	53	144	39	745,782
31	Transportation equipment	7	9	—	18,126
32	Non-ferrous metal products	1	1	1	1
33	Electrical apparatus and supplies	1	1	1	1
34	Non-metallic mineral products	34	66	9	211,209
35	Products of petroleum and coal	12	323	87	1,743,985
36	Chemicals and allied products	10	88	45	524,859
37	Miscellaneous industries ²	17	64	3	297,858
38	Totals, 1955	960	2,383	871	9,973,963

1. Confidential. Included in "miscellaneous industries."

2. Includes, leather products, knitting mills, non-ferrous metal products and electrical apparatus and supplies.

TABLE 10. Principal Statistics by Industrial Groups, 1954 and 1955

Production workers			Total em- ployees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
3,350	607	11,246,868	5,000	14,717,611	1,678,643	88,582,242	37,304,033	127,933,447	1
—	—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—	3
1	1	1	1	1	1	1	1	1	4
10	43	105,177	66	140,562	3,448	952,867	269,444	1,224,637	5
1	1	1	1	1	1	1	1	1	6
44	122	353,832	215	509,944	18,751	724,099	950,949	1,622,229	7
1,088	30	2,608,072	1,745	3,352,433	233,736	5,732,079	6,804,111	12,757,441	8
10	9	35,064	27	56,400	2,061	103,680	125,726	232,510	9
717	152	2,481,294	1,525	4,249,722	130,663	2,841,505	7,218,486	10,204,046	10
558	7	1,617,952	739	2,235,436	116,232	3,384,549	4,005,334	7,456,983	11
11	—	26,556	23	55,113	3,832	59,445	85,323	152,375	12
1	1	1	1	1	1	1	1	1	13
1	1	1	1	1	1	1	1	1	14
244	6	681,484	310	878,163	190,706	764,099	2,266,253	3,217,852	15
771	2	2,995,091	1,146	4,556,124	2,677,507	51,729,549	22,903,091	77,324,150	16
67	4	198,185	199	697,766	39,521	2,217,228	1,531,183	3,257,153	17
464	7	1,790,505	531	2,060,559	2,024,980	12,234,659	21,096,465	35,350,961	18
7,334	989	24,140,080	11,526	33,509,833	7,120,080	169,326,001	104,560,398	280,733,784	19
3,295	575	11,471,118	4,975	15,098,450	1,854,265	87,444,147	39,314,447	128,279,268	20
—	—	—	—	—	—	—	—	—	21
—	—	—	—	—	—	—	—	—	22
1	1	1	1	1	1	1	1	1	23
11	44	111,150	69	145,841	3,186	1,063,411	194,785	1,261,676	24
1	1	1	1	1	1	1	1	1	25
48	143	383,332	255	582,185	12,215	1,042,912	929,883	1,858,279	26
1,004	20	2,437,878	1,571	3,182,652	238,835	5,898,977	6,248,936	12,408,066	27
11	8	42,654	27	67,325	2,399	100,236	135,832	233,096	28
726	158	2,576,538	1,523	4,378,361	142,394	2,999,542	7,335,726	10,478,578	29
523	7	1,543,000	713	2,288,782	115,487	3,613,124	3,522,471	7,219,093	30
7	—	18,848	16	36,974	3,310	28,134	58,801	90,309	31
1	1	1	1	1	1	1	1	1	32
1	1	1	1	1	1	1	1	1	33
270	7	807,332	352	1,018,541	223,992	975,838	2,827,320	3,917,962	34
823	2	3,327,745	1,235	5,071,730	3,164,463	51,999,935	29,989,513	85,153,682	35
63	4	218,198	200	743,057	22,857	2,255,904	541,533	3,170,604	36
483	4	1,913,755	554	2,211,613	1,997,954	16,656,541	22,499,375	41,091,424	37
7,264	972	24,851,548	11,490	34,825,511	7,781,357	174,078,701	113,598,622	295,162,037	38

1. Confidential. Included in "miscellaneous industries."

2. Includes, leather products, knitting mills, non-ferrous metal products and electrical apparatus and supplies.

TABLE 11. Principal Statistics of the Individual Industries, 1955

No.	Industries	Estab- lish- ments	Supervisory and office employees		
			Male	Female	Salaries
		No.	No.	No.	\$
1.	<i>Foods and beverages:</i>				
1	Bakery products:				
1	Bread and other bakery products	100	143	77	599,841
2	Beverages:				
2	Breweries	5	37	4	222,016
3	Carbonated beverages	24	56	19	275,592
4	Dairy products:				
4	Butter and cheese	58	140	169	817,903
5	Grain mill products:				
5	Feeds, stock and poultry, prepared	10	18	9	79,242
6	Feed mills	5	2	—	1,983
7	Flour mills	9	136	81	822,208
8	Meat products:				
8	Slaughtering and meat packing	9	152	49	764,927
9	Other food industries:				
9	Confectionery	3	1	—	1,160
10	Biscuits	1	—	—	—
11	Fruit and vegetable preparations	1	4	4	31,437
12	Sausage and sausage casings	1	—	—	—
13	Miscellaneous food preparations	5	4	—	11,023
14	Totals, foods and beverages	231	693	412	3,627,332
15	2. Tobacco and tobacco products	—	—	—	—
16	3. Rubber products	—	—	—	—
17	4. Leather products:				
17	Leather tanning	1	1	1	1
18	5. Textiles:				
18	Awnings, tents and sails	3	3	—	4,450
19	Embroideries, pleating, hemstitching, etc.	4	8	3	30,241
20	Bags, cotton and jute	1	—	—	—
21	Totals, textiles	8	11	3	34,691
22	6a. Knitting mills:				
22	Hosiery	1	1	1	1
23	6b. Clothing:				
23	Men's, women's and children's clothing:				
23	Clothing, men's, factory	1	11	25	101,013
24	Clothing, women's, factory	3	—	—	—
25	Miscellaneous clothing:				
25	Fur goods	9	19	9	97,840
26	Miscellaneous clothing	1	—	—	—
27	Totals, clothing	14	30	34	198,853
28	7. Wood products:				
28	Furniture	30	37	2	73,308
29	Saw and planing mills:				
29	Sash, door and planing mills	33	78	20	320,964
30	Sawmills	303	364	4	203,874
31	Other wood industries:				
31	Boxes and baskets, wood	3	6	3	27,456
32	Morticians' goods	1	9	1	43,096
33	Veneers and plywoods	2	—	—	—
34	Miscellaneous wood products, n.e.s.	10	18	5	76,076
35	Totals, wood products	382	512	35	744,774
36	8. Paper products:				
36	Boxes and bags, paper	2	6	2	24,671
37	Miscellaneous paper goods	2	—	—	—
38	Totals, paper products	4	6	2	24,671

TABLE 11. Principal Statistics of the Individual Industries, 1955

Production workers			Total em- ployees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
651	231	2,373,053	1,102	2,972,894	314,247	4,363,711	5,319,637	9,994,720	1
320	—	1,164,457	361	1,386,473	154,324	1,946,634	7,443,197	9,528,164	2
160	30	367,549	265	643,141	177,007	1,452,193	2,002,287	3,632,967	3
869	84	2,575,141	1,262	3,393,044	457,107	21,040,805	6,932,706	28,277,847	4
48	—	138,480	75	217,722	36,761	1,726,025	673,218	2,246,456	5
6	—	9,333	8	11,316	6,109	74,906	44,071	110,634	6
514	28	1,694,446	759	2,516,654	411,591	34,784,680	7,769,089	42,919,439	7
700	166	2,980,687	1,067	3,745,614	269,499	21,397,228	8,685,543	30,440,467	8
—	12	17,057	13	18,217	4,430	116,545	50,820	171,795	9
22	9	100,318	39	131,755	18,604	290,200	260,464	563,121	10
5	15	50,597	24	61,620	4,586	251,220	133,415	393,658	11
3,295	575	11,471,118	4,975	15,098,450	1,854,265	87,444,147	39,314,447	128,279,268	12
—	—	—	—	—	—	—	—	—	13
—	—	—	—	—	—	—	—	—	14
1	1	1	1	1	1	1	1	1	15
5	4	17,620	12	22,070	460	19,200	37,400	57,320	16
6	40	93,530	57	123,771	2,726	1,044,211	157,385	1,204,356	17
11	44	111,150	69	145,841	3,186	1,063,411	194,785	1,261,676	18
1	1	1	1	1	1	1	1	1	19
16	115	217,225	167	318,238	6,019	611,110	414,987	942,934	20
32	28	166,107	88	263,947	6,196	431,802	514,896	915,345	21
48	143	383,332	255	582,185	12,215	1,042,912	929,883	1,858,279	22
38	8	105,441	85	178,749	16,234	176,748	240,704	435,295	23
340	2	877,874	440	1,198,838	74,865	2,768,332	1,948,040	4,819,953	24
357	2	812,366	727	1,016,240	99,547	1,747,213	2,493,115	4,339,875	25
87	—	165,984	96	193,440	15,315	426,381	223,854	689,447	26
59	7	174,183	76	217,279	10,650	206,360	327,738	544,748	27
123	1	302,030	147	378,106	22,224	573,943	1,015,485	1,578,748	28
1,004	20	2,437,878	1,571	3,182,652	238,835	5,898,977	6,248,936	12,408,066	29
11	8	42,654	27	67,325	2,399	100,236	135,832	233,096	30
11	8	42,654	27	67,325	2,399	100,236	135,832	233,096	31

TABLE 11. Principal Statistics of the Individual Industries, 1955 - Concluded

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
9.	<i>Printing, publishing and allied industries:</i>	No.	No.	No.	\$
1	Commercial printing:				
1	Printing and bookbinding	37	55	11	206, 269
2	Printing and publishing:				
2	Printing and publishing	98	342	152	1, 428, 294
3	Publishing (only) of periodicals	48	28	37	95, 599
4	Other printing, publishing and allied industries:				
4	Engraving, stereotyping and electrotyping	1			
5	Lithographing	2	12	2	71, 681
6	Trade composition	2			
7	Totals, printing, publishing and allied industries ..	188	437	202	1, 801, 823
10.	<i>Iron and steel products:</i>				
8	Agricultural implements	8	16	1	68, 968
9	Castings, iron	6	21	4	146, 545
10	Machinery, industrial	7	17	9	127, 131
11	Machine shops	23	35	6	110, 591
12	Sheet metal products	7			
13	Boilers, tanks and platework	1	55	19	292, 547
14	Machinery, household, office and store	1			
15	Totals, iron and steel products ..	53	144	39	745, 782
11.	<i>Transportation equipment:</i>				
16	Motor vehicle parts	5			
17	Boat building	1	9	-	18, 126
18	Miscellaneous transportation equipment	1			
19	Totals, transportation equipment ..	7	9	-	18, 126
12.	<i>Non-ferrous metal products:</i>				
20	Jewellery and silverware	1	1	1	1
21	Non-ferrous metal smelting and refining	1	1	1	1
13.	<i>Electrical apparatus and supplies:</i>				
22	Machinery, heavy, electrical	1	1	1	1
14.	<i>Non-metallic mineral products:</i>				
23	Clay products from domestic clay	4	15	3	60, 600
24	Concrete products	23	39	4	103, 078
25	Salt	1			
26	Stone products	5	12	2	47, 531
27	Miscellaneous non-metallic mineral products	1			
28	Totals, non-metallic mineral products ..	34	66	9	211, 209
15.	<i>Products of petroleum and coal:</i>				
29	Petroleum products	10			
30	Miscellaneous products of petroleum and coal	2	323	87	1, 743, 985
31	Totals, products of petroleum and coal ..	12	323	87	1, 743, 985
16.	<i>Chemicals and allied products:</i>				
32	Acids, alkalies, and salts	1			
33	Gases, compressed	2	80	41	482, 436
34	Toilet preparations	1			
35	Vegetable oils	1			
36	Miscellaneous chemical products, n.e.s.	5	8	4	42, 423
37	Totals, chemicals and allied products ..	10	88	45	524, 859
17.	<i>Miscellaneous industries:</i>				
38	Brooms, brushes and mops	2			
39	Sporting goods	2	5	-	16, 248
40	Other miscellaneous industries:				
40	Signs, electric, neon and other	3	5	-	21, 030
41	Candles	1			
42	Ice, artificial	1			
43	Stamps and stencils, rubber and metal	2			
44	Hosiery	1	54	3	260, 580
45	Jewellery and silverware	2			
46	Leather tanning	1			
47	Machinery, heavy, electrical	2			
48	Non-ferrous metal smelting and refining	-			
49	Totals, miscellaneous industries² ..	17	64	3	297, 858
50	Grand totals, all industries ..	960	2, 383	871	9, 973, 963

1. Confidential. Included in Miscellaneous industries.

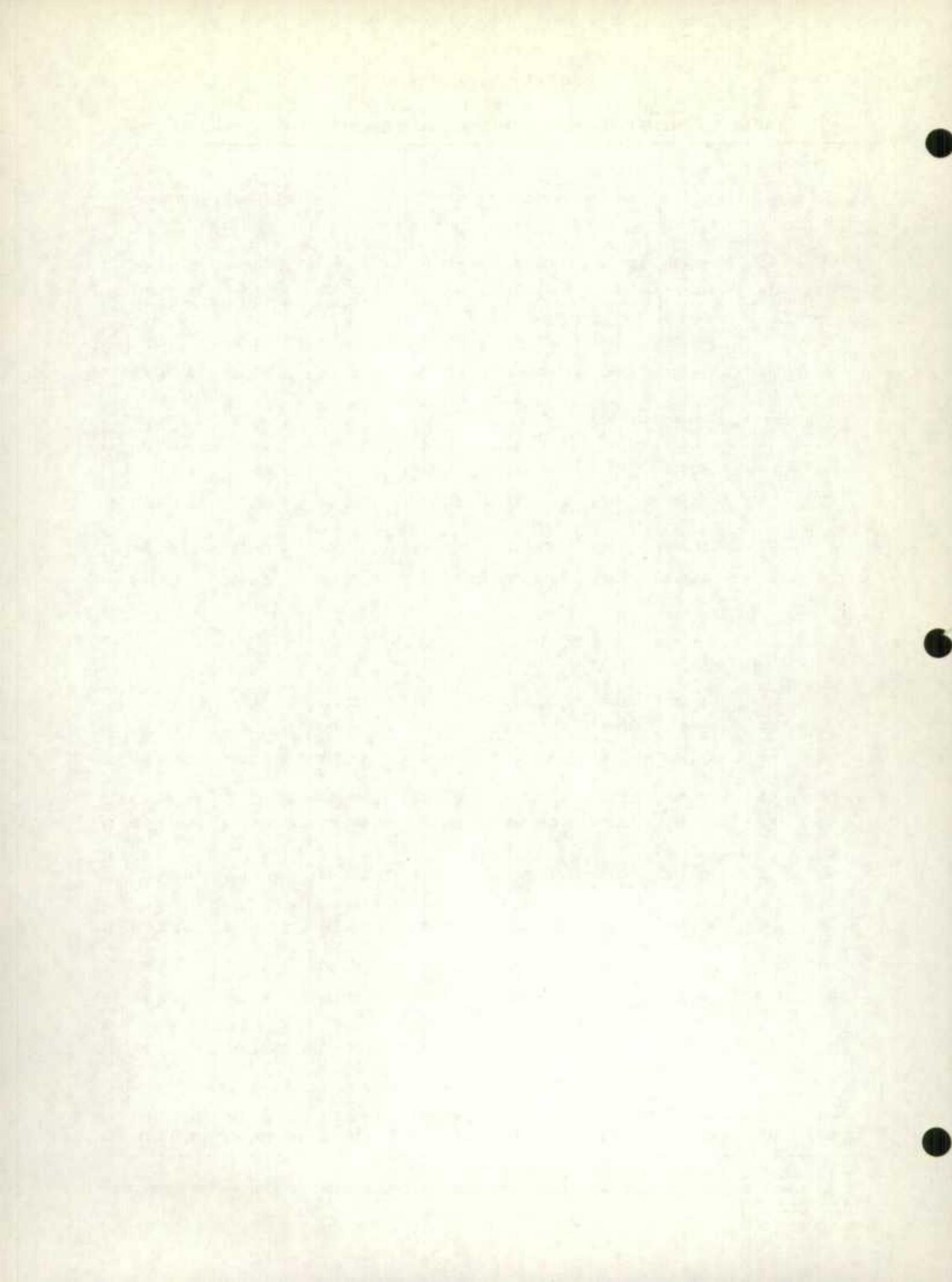
2. Includes: Hosiery; jewellery and silverware; leather tanning; machinery, heavy, electrical; and non-ferrous metal smelting and refining.

TABLE 11. Principal Statistics of the Individual Industries, 1935 - Concluded

Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
122	40	480,655	228	686,924	18,215	442,262	1,033,111	1,493,897	1
577	110	1,991,664	1,181	3,419,958	120,904	2,087,633	5,915,936	8,125,377	2
-	-	-	65	95,599	-	361,345	152,148	513,493	3
27	8	104,219	49	175,880	3,275	108,302	234,531	345,811	4
726	158	2,576,538	1,523	4,378,361	142,394	2,999,542	7,335,726	10,478,578	5
21	1	63,903	39	132,871	11,693	129,164	169,736	317,783	6
72	-	214,045	97	350,590	17,812	255,190	447,827	714,799	8
103	-	315,413	134	442,544	24,796	586,128	538,185	1,201,212	9
82	5	197,221	128	307,812	26,103	226,625	456,262	711,806	10
240	1	752,418	315	1,044,965	35,083	2,416,017	1,910,461	4,273,493	11
523	7	1,543,000	713	2,288,782	115,487	3,613,124	3,522,471	7,219,093	12
7	-	18,848	16	36,974	3,310	28,134	58,801	90,309	13
7	-	18,848	16	36,974	3,310	28,134	58,801	90,309	14
1	1	1	1	1	1	1	1	1	15
1	1	1	1	1	1	1	1	1	16
1	1	1	1	1	1	1	1	1	17
1	1	1	1	1	1	1	1	1	18
106	-	305,760	124	366,360	146,490	7,355	962,550	992,307	19
113	1	333,537	157	436,615	39,402	687,594	838,456	1,578,562	20
51	6	168,035	71	215,566	38,100	280,889	1,026,314	1,347,093	21
270	7	807,332	352	1,018,541	223,992	975,838	2,827,320	3,917,962	22
823	2	3,327,745	1,235	5,071,730	3,164,463	51,999,935	29,989,513	85,153,682	23
823	2	3,327,745	1,235	5,071,730	3,164,463	51,999,935	29,989,513	85,153,682	24
46	1	168,336	168	650,772	18,427	1,259,277	527,918	1,808,415	25
17	3	49,862	32	92,285	4,430	996,627	13,615	1,362,189	26
63	4	218,198	200	743,057	22,857	2,255,904	541,533	3,170,604	27
12	1	29,672	18	45,920	1,301	68,093	100,688	170,652	28
14	-	40,450	19	61,480	1,491	33,816	160,242	195,004	29
457	3	1,843,633	517	1,804,213	1,995,162	16,554,632	22,238,445	40,725,768	30
483	4	1,913,755	554	2,211,613	1,997,954	16,656,541	22,499,375	41,091,424	31
7,264	972	24,851,548	11,490	34,825,511	7,781,357	174,078,701	113,598,622	295,162,037	32

1. Confidential. Included in Miscellaneous industries.

2. Includes: Hosiery; jewellery and silverware; leather tanning; machinery, heavy, electrical; and non-ferrous metal smelting and refining.



SUBSECTION 3
PROVINCE OF ALBERTA

TABLE 12. Principal Statistics of the Manufacturing Industries of Alberta
1931 to 1955

Year	Establishments	Capital	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture ¹	Gross value of products ²
	No.	\$	No.	\$	\$	\$	\$
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	Not collected	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

1. Prior to 1952 the value added by manufacture is computed by subtracting the cost of materials, fuel and electricity used from the gross value of products; in 1952 and 1953 from the factory shipments. In 1954 and 1955 the deduction is made from the calculated value of production (shipments plus closing inventory, minus opening inventory of finished products).

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

TABLE 13. Principal Statistics Compared, 1954 and 1955

Principal statistics		1954	1955	+ Increase	- Decrease
Establishments	No.	2,052	2,126	+ 74	
Supervisory and office employees:					
Male	No.	5,878	6,384	+ 506	
Female	"	1,894	1,995	+ 101	
Salaries	\$	25,181,006	27,760,078	+ 2,579,072	
Production workers:					
Male	No.	21,640	22,991	+ 1,351	
Female	"	3,353	3,476	+ 123	
Wages	\$	71,728,883	78,788,737	+ 7,059,854	
Cost of fuel and electricity	"	11,022,083	12,496,242	+ 1,474,159	
Cost at plant of materials used	"	346,524,989	366,022,853	+ 19,497,864	
Value added by manufacture ¹	"	219,327,509	263,308,701	+ 43,981,192	
Selling value of factory shipments	"	575,277,702	641,148,235	+ 65,870,533	

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

TABLE 14. Principal Statistics of the Leading Industries of Alberta, 1955.

No.	Industries	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
1	Slaughtering and meat packing	15	3,812	13,203,518	100,556,076	25,503,904	126,627,676
2	Petroleum products	18	1,803	7,327,419	65,810,758	47,008,996	115,989,698
3	Butter and cheese	100	1,883	5,065,208	27,929,126	8,529,705	36,892,935
4	Flour mills	11	772	2,104,729	26,112,119	4,427,599	30,953,838
5	Sawmills	761	3,007	5,335,850	10,284,325	12,873,546	23,853,097
6	Sash, door and planing mills	122	1,843	4,970,922	13,455,437	8,309,832	22,086,702
7	Bread and other bakery products	140	1,872	5,015,245	7,234,534	9,029,352	16,668,022
8	Breweries	6	516	1,917,391	3,001,716	10,739,333	13,893,013
9	Railway rolling stock	3	1,911	6,053,983	7,290,727	6,053,983	13,550,513
10	Concrete products	39	895	2,972,769	6,672,879	6,905,834	13,191,008
11	Printing and publishing	80	1,296	3,990,763	3,440,054	9,280,799	12,816,143
12	Bridge and structural steel work	4	690	2,665,443	5,114,721	5,830,571	10,991,597
13	Acids, alkalies and salts	3	375	1,891,258	2,216,018	5,472,148	8,760,740
14	Miscellaneous food preparations	13	280	775,192	4,884,292	3,237,127	8,349,820
15	Feeds, stock and poultry, prepared	46	265	729,103	5,800,000	1,776,159	7,740,064
16	Clothing, men's, factory	9	688	1,473,358	2,945,899	3,826,376	6,851,528
17	Sheet metal products	13	474	1,559,717	3,351,355	3,097,444	6,363,485
18	Printing and bookbinding	81	872	2,696,423	1,826,013	4,091,343	5,981,900
19	Machine shops	68	745	2,669,736	1,797,817	3,950,421	5,874,698
20	All other leading industries ¹	8	2,090	8,493,082	20,390,217	29,836,182	52,165,242
21	Totals, leading industries	1,540	26,089	80,911,109	320,114,083	209,780,634	539,601,719
22	Totals, all industries	2,126	34,846	106,548,815	366,022,853	263,308,701	641,148,235
23	Percentage of leading industries to all industries		72.44	74.87	75.94	87.46	79.67
							84.16

1 Includes: Cement, hydraulic; fertilizers; non-ferrous metal smelting and refining; primary plastics; sugar refining.

TABLE 15. Principal Statistics by Industrial Groups, 1954 and 1955

No.	Industrial groups	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
1954					
1	Foods and beverages	414	1,507	753	7,579,448
2	Tobacco and tobacco products	-	-	-	-
3	Rubber products	1	1	1	1
4	Leather products	11	11	1	33,061
5	Textiles	15	81	35	466,480
6	Knitting mills	4	6	4	35,454
7	Clothing	27	76	43	425,917
8	Wood products	975	1,417	122	2,897,716
9	Paper products	14	73	28	344,362
10	Printing, publishing and allied industries	243	643	355	2,910,613
11	Iron and steel products	145	644	136	2,778,173
12	Transportation equipment	21	229	69	1,349,180
13	Non-ferrous metal products	13	83	13	443,798
14	Electrical apparatus and supplies	6	10	4	49,196
15	Non-metallic mineral products	76	250	64	1,150,057
16	Products of petroleum and coal	21	404	112	2,262,728
17	Chemical and allied products	31	387	133	2,163,269
18	Miscellaneous industries ²	36	57	22	291,554
19	Totals, 1954	2,052	5,878	1,894	25,181,006
1955					
20	Foods and beverages	419	1,537	742	7,812,075
21	Tobacco and tobacco products	-	-	-	-
22	Rubber products	1	1	1	1
23	Leather products	10	10	1	24,259
24	Textiles	19	97	30	529,501
25	Knitting mills	4	6	5	35,319
26	Clothing	24	57	34	377,786
27	Wood products	989	1,459	147	3,158,920
28	Paper products	13	91	33	480,507
29	Printing, publishing and allied industries	276	680	399	3,047,085
30	Iron and steel products	153	657	164	3,275,298
31	Transportation equipment	23	264	85	1,381,885
32	Non-ferrous metal products	12	135	25	756,058
33	Electrical apparatus and supplies	9	56	8	123,293
34	Non-metallic mineral products	76	266	70	1,430,308
35	Products of petroleum and coal	21	534	117	2,525,208
36	Chemical and allied products	31	444	116	2,435,493
37	Miscellaneous industries ²	47	91	19	367,083
38	Totals, 1955	2,126	6,384	1,995	27,760,078

1. Confidential. Included in "Miscellaneous industries".
 2. Includes Rubber products.

TABLE 15. Principal Statistics by Industrial Groups, 1954 and 1955

Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
6,879	1,666	23,948,501	10,805	31,527,949	2,453,604	191,881,350	68,211,919	263,661,620	1
—	—	—	—	—	—	—	—	—	2
1	1	1	1	1	1	1	1	1	3
28	8	88,258	48	121,319	3,707	110,499	174,170	281,524	4
86	150	705,477	352	1,171,957	110,063	3,601,643	1,578,290	4,265,785	5
6	33	62,019	49	97,473	1,576	124,750	152,871	261,170	6
118	643	1,373,267	880	1,304,184	29,062	3,400,410	3,626,920	6,989,476	7
4,097	194	9,232,583	5,830	12,130,299	891,227	27,606,322	25,711,305	54,359,984	8
274	64	1,026,854	439	1,371,216	96,128	4,449,249	3,161,754	7,672,824	9
1,032	214	3,705,458	2,244	6,616,071	150,740	5,519,183	13,129,421	18,792,544	10
2,336	27	7,643,224	3,143	10,421,397	391,488	15,387,215	18,354,301	34,294,160	11
2,490	26	7,983,956	2,814	9,333,136	266,421	9,427,111	10,079,862	19,809,601	12
271	—	989,621	367	1,433,419	206,503	2,489,411	955,982	3,614,188	13
37	7	113,371	58	162,567	10,003	498,371	461,278	971,980	14
1,851	277	6,309,812	2,442	7,459,869	1,537,310	10,969,221	17,919,297	30,159,491	15
1,067	4	4,123,946	1,587	6,386,674	2,907,714	60,579,313	38,551,675	101,979,156	16
386	21	3,854,626	1,427	6,017,895	1,899,650	10,088,705	15,475,127	25,923,020	17
182	19	562,910	280	854,464	66,882	392,236	1,783,337	2,241,179	18
21,640	3,353	71,728,883	32,765	96,909,889	11,022,083	346,524,989	219,327,509	575,277,702	19
7,087	1,725	25,219,817	11,091	33,031,892	2,630,679	192,179,921	78,721,470	272,807,725	20
—	—	—	—	—	—	—	—	—	21
1	1	1	1	1	1	1	1	1	22
28	9	79,696	46	103,955	2,585	100,932	127,955	224,604	23
101	140	702,040	368	1,231,541	49,851	2,837,719	1,922,655	5,108,352	24
6	26	55,566	43	90,885	1,474	106,578	130,058	259,599	25
100	643	1,401,061	834	1,778,847	21,258	3,282,972	4,293,202	7,662,761	26
4,156	204	10,142,257	5,966	13,301,177	1,183,518	28,711,851	27,051,937	56,917,489	27
355	87	1,413,856	566	1,894,363	150,563	5,730,327	4,443,628	10,268,129	28
1,103	232	4,101,741	2,414	7,148,826	166,752	6,079,129	14,324,609	20,573,810	29
2,593	50	8,726,994	3,464	12,002,292	501,370	18,568,027	22,004,030	40,552,978	30
2,448	34	7,869,221	2,831	9,251,106	274,881	9,082,564	10,036,263	19,389,748	31
525	—	2,104,154	685	2,860,212	451,401	6,781,443	8,009,851	15,164,078	32
114	16	394,347	194	517,640	41,552	2,056,107	1,089,032	3,088,129	33
2,068	269	6,806,098	2,673	8,236,406	1,644,766	12,111,809	19,897,621	33,035,807	34
1,166	5	4,834,542	1,922	7,359,750	3,174,517	65,927,531	47,126,611	116,232,764	35
929	24	4,282,140	1,513	6,717,633	2,131,612	11,822,005	21,822,372	36,865,383	36
214	12	655,207	336	1,022,290	69,463	643,938	2,307,407	2,996,879	37
22,991	3,476	78,788,737	34,846	106,548,815	12,496,242	366,022,833	263,308,701	641,148,235	38

1. Confidential. Included in "Miscellaneous industries"

2. Includes Rubber products.

TABLE 16. Principal Statistics of the Individual Industries, 1955

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
		No.	No.	No.	\$
1. Foods and beverages:					
	Bakery products:				
1	Biscuits	3	12	3	66,953
2	Bread and other bakery products	140	226	106	932,180
	Beverages:				
3	Breweries	6	70	10	435,088
4	Carbonated beverages	23	69	27	327,399
	Canning and processing:				
5	Fruit and vegetable preparations	6	34	12	174,648
	Dairy products:				
6	Butter and cheese	100	191	217	1,060,562
7	Cheese, process	1	25	14	134,745
8	Concentrated milk products	2			
9	Dairy products, other	1			
	Grain mill products:				
10	Feeds, stock and poultry, prepared	46	69	9	212,577
11	Feed mills	36	35	1	58,048
12	Flour mills	11	124	68	593,488
	Meat products:				
13	Slaughtering and meat packing	15	584	246	3,296,031
	Other food industries:				
14	Confectionery	8	6	—	14,890
15	Animal oils and fats	1	48	16	268,833
16	Distilled liquors	1			
17	Foods, breakfast	2			
18	Macaroni and kindred products	1	44	13	236,633
19	Sugar refining	3			
20	Miscellaneous food preparations	13			
21	Totals, foods and beverages	419	1,537	742	7,812,075
22	2. Tobacco and tobacco products	—	—	—	—
23	3. Rubber products:				
	Rubber goods, including footwear	1	1	1	1
24	4. Leather products:				
	Leather tanning	3	3	—	5,400
	Other leather industries:				
25	Gloves and mittens, leather	1	7	1	18,859
26	Miscellaneous leather goods, n.e.s.	6			
27	Totals, leather products	10	10	1	24,259
28	5. Textiles:				
29	Awnings, tents and sails	10	21	5	88,664
30	Embroideries, pleating, hemstitching, etc.	3	3	1	9,064
31	Bags, cotton and jute	2	73	24	431,773
32	Synthetic textiles and silk	2			
33	Miscellaneous textiles, n.e.s.	2	97	30	529,501
	Totals, textiles	19			
34	6a. Knitting mills:				
35	Hosiery	1	6	5	35,319
36	Knitted goods	3			
	Totals, knitting mills	4	6	5	35,319
37	6b. Clothing:				
	Men's, women's and children's clothing:				
38	Clothing, men's, factory	9	32	30	280,600
39	Clothing, women's, factory	6	12	2	51,305
	Miscellaneous clothing:				
40	Fur goods	6	7	1	17,800
41	Fur dressing and dyeing	1	6	1	28,081
42	Hats and caps	2			
	Totals, clothing	24	57	34	377,786

TABLE 16. Principal Statistics of the Individual Industries, 1955

Production workers			Total employees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
71 1,058	135 482	463,382 4,083,065	221 1,872	530,335 5,015,245	11,088 409,512	1,273,196 7,234,534	1,185,685 9,029,352	2,455,887 16,668,022	1 2
432 173	4 36	1,482,303 502,129	516 305	1,917,391 829,528	159,298 154,016	3,001,716 1,763,876	10,739,333 2,868,272	13,893,013 4,787,882	3 4
205	114	601,211	365	775,859	79,006	2,379,846	2,205,771	4,384,921	5
1,382	93	4,004,646	1,883	5,065,208	501,192	27,929,126	8,529,705	36,892,935	6
60	19	191,821	118	326,566	35,284	2,206,821	1,030,525	3,118,761	7 8 9
182 16 550	5 1 30	516,526 30,858 1,511,241	265 53 772	729,103 88,906 2,104,729	134,608 26,071 217,659	5,800,000 272,157 26,112,119	1,776,159 147,585 4,427,599	7,740,064 445,572 30,953,838	10 11 12
2,389	593	9,907,487	3,812	13,203,518	433,214	100,556,076	25,503,904	126,627,676	13
—	26	29,561	32	44,451	3,960	255,854	247,019	506,833	14 15 16
438	95	1,357,028	597	1,625,861	326,082	8,510,308	7,793,434	15,932,501	17 18 19
131 7,087	92 1,725	538,559 25,219,817	280 11,091	775,192 33,031,892	139,689 2,630,679	4,884,292 192,179,921	3,237,127 78,721,470	8,349,820 272,807,725	20 21
—	—	—	—	—	—	—	—	—	22
1	1	1	1	1	1	1	1	1	23
2	—	2,630	5	8,030	1,170	8,665	14,278	24,147	24
24	9	77,066	41	95,925	1,415	92,267	113,677	200,457	25 26
26	9	79,696	46	103,955	2,585	100,932	127,955	224,604	27
16 3	31 11	78,582 23,173	73 18	167,246 32,237	5,784 716	298,902 16,112	286,581 45,941	590,417 63,769	28 29 30
82	98	600,285	277	1,032,058	43,351	2,522,705	1,590,133	4,454,166	31 32
101	140	702,040	368	1,231,541	49,851	2,837,719	1,922,655	5,108,352	33
6	26	55,566	43	90,885	1,474	106,578	130,058	259,599	34 35
6	26	55,566	43	90,885	1,474	106,578	130,058	259,599	36
81 5	545 60	1,192,758 97,947	688 79	1,473,358 149,252	12,846 3,284	2,945,899 144,444	3,826,376 254,586	6,851,528 405,615	37 38
7	14	41,483	29	59,283	1,258	75,326	98,233	171,989	39
7	24	68,873	38	96,954	3,870	117,303	114,007	233,629	40 41
100	643	1,401,061	834	1,778,847	21,258	3,282,972	4,293,202	7,662,761	42

TABLE 16. Principal Statistics of the Individual Industries, 1955 — Continued

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
		No.	No.	No.	\$
7. Wood products:					
1	Furniture	82	120	31	498,615
2	Saw and planing mills:				
3	Sash, door and planing mills	122	277	82	1,307,278
3	Sawmills	761	1,014	26	1,145,733
4	Other wood industries:				
4	Boxes and baskets, wood	4	13	2	86,266
5	Morticians' goods	5	6	1	18,903
6	Excelsior	1			
7	Veneers and plywoods	1	29	5	102,125
8	Miscellaneous wood products, n.e.s.	13			
9	Totals, wood products	989	1,459	147	3,158,920
8. Paper products:					
10	Boxes and bags, paper	6	45	19	296,300
11	Roofing paper	3	38	9	142,224
12	Pulp and paper	1			
13	Miscellaneous paper goods	3	8	5	41,983
14	Totals, paper products	13	91	33	480,507
9. Printing, publishing, and allied industries:					
Commercial printing:					
15	Printing and bookbinding	81			
16	Trade composition	2	168	68	870,183
Engraving, stereotyping and allied industries:					
17	Engraving, stereotyping and electrotyping	6	8	5	57,531
18	Lithographing	4	9	1	24,800
Printing and publishing:					
19	Printing and publishing	80	427	242	1,911,230
20	Publishing (only) of periodicals	103	68	83	183,341
21	Totals, printing, publishing and allied industries	276	680	399	3,047,085
10. Iron and steel products:					
22	Agricultural implements	10	40	8	183,335
23	Boilers, tanks and platework	9	39	12	153,188
24	Bridge and structural steel work	4	146	33	725,890
25	Castings, iron	11	54	14	278,342
26	Hardware, tools and cutlery	4	5	2	20,317
27	Heating and cooking apparatus	12	21	9	127,013
28	Machinery, industrial	4	41	15	247,970
29	Machine shops	68	155	21	674,589
30	Sheet metal products	13	85	32	494,639
31	Miscellaneous iron and steel products	13			
32	Primary iron and steel	3	71	18	370,015
33	Wire and wire goods	2			
34	Totals, iron and steel products	153	637	164	3,275,298
11. Transportation equipment:					
35	Motor vehicle parts	17	32	11	214,416
36	Railway rolling stock	3	102	4	470,551
37	Aircraft and parts	1			
38	Boat building	2	130	70	696,918
39	Totals, transportation equipment	23	264	85	1,381,885
12. Non-ferrous metal products:					
40	Aluminum products	4	4	—	8,800
41	Brass and copper products	4	6	1	53,099
42	Jewellery and silverware	2			
43	Non-ferrous metal smelting and refining	1	125	24	694,159
44	White metal alloys	1			
45	Totals, non-ferrous metal products	12	135	25	756,058

TABLE 16. Principal Statistics of the Individual Industries, 1955 - Continued

TABLE 16. Principal Statistics of the Individual Industries, 1955 — Concluded

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Salaries
			No.	No.	\$
13.	<i>Electrical apparatus and supplies:</i>				
1	Batteries	5	46	6	79,828
2	Machinery, heavy, electrical	2			
3	Telecommunication equipment	1	10	2	43,465
4	Miscellaneous electrical apparatus and supplies	1			
5	Totals, electrical apparatus and supplies	9	56	8	123,293
14.	<i>Non-metallic mineral products:</i>				
6	Clay products from domestic clay	11	33	10	169,177
7	Concrete products	39	127	22	672,733
8	Glass and glass products	3	37	11	230,014
9	Lime	5	9	3	46,540
10	Stone products	6	12	6	42,751
	Other miscellaneous non-metallic mineral industries:				
11	Cement, hydraulic	1			
12	Clay products from imported clay	2			
13	Gypsum products	2	40	12	228,784
14	Salt	2			
15	Miscellaneous non-metallic mineral products	5	8	6	40,309
16	Totals, non-metallic mineral products	76	266	70	1,430,308
15.	<i>Products of petroleum and coal:</i>				
17	Petroleum products	18	524	117	2,513,091
18	Miscellaneous products of petroleum and coal	3	10	—	12,117
19	Totals, products of petroleum and coal	21	534	117	2,525,208
16.	<i>Chemicals and allied products:</i>				
20	Acids, alkalies and salts	3	127	30	740,738
21	Soaps, washing compounds and cleaning preparations	5	5	—	9,900
22	Fertilizers	1			
23	Medicinal and pharmaceutical preparations	2			
24	Paints, varnishes and lacquers	1	230	51	1,297,191
25	Primary plastics	2			
26	Vegetable oils	1			
	Other chemical industries:				
27	Gases, compressed	6	37	17	150,625
28	Miscellaneous chemical products n.e.s.	10	45	18	237,039
29	Totals, chemicals and allied products	31	444	116	2,435,493
17.	<i>Miscellaneous industries:</i>				
30	Plastics products	4	6	1	13,926
31	Scientific and professional equipment	5	5	1	13,858
32	Signs, electric, neon and other	28	70	12	300,031
	Other miscellaneous industries:				
33	Artificial flowers and feathers	1			
34	Brooms, brushes and mops	1			
35	Ice, artificial	2			
36	Rubber goods, including footwear	1			
37	Stamps and stencils, rubber and metal	2			
38	Statuary, art goods, regalia and novelties	2			
39	Toys and games	1			
40	Totals, miscellaneous industries²	47	91	19	367,083
41	Grand totals, all industries	2,126	6,384	1,995	27,760,078

1. Confidential. Included in "Miscellaneous industries".

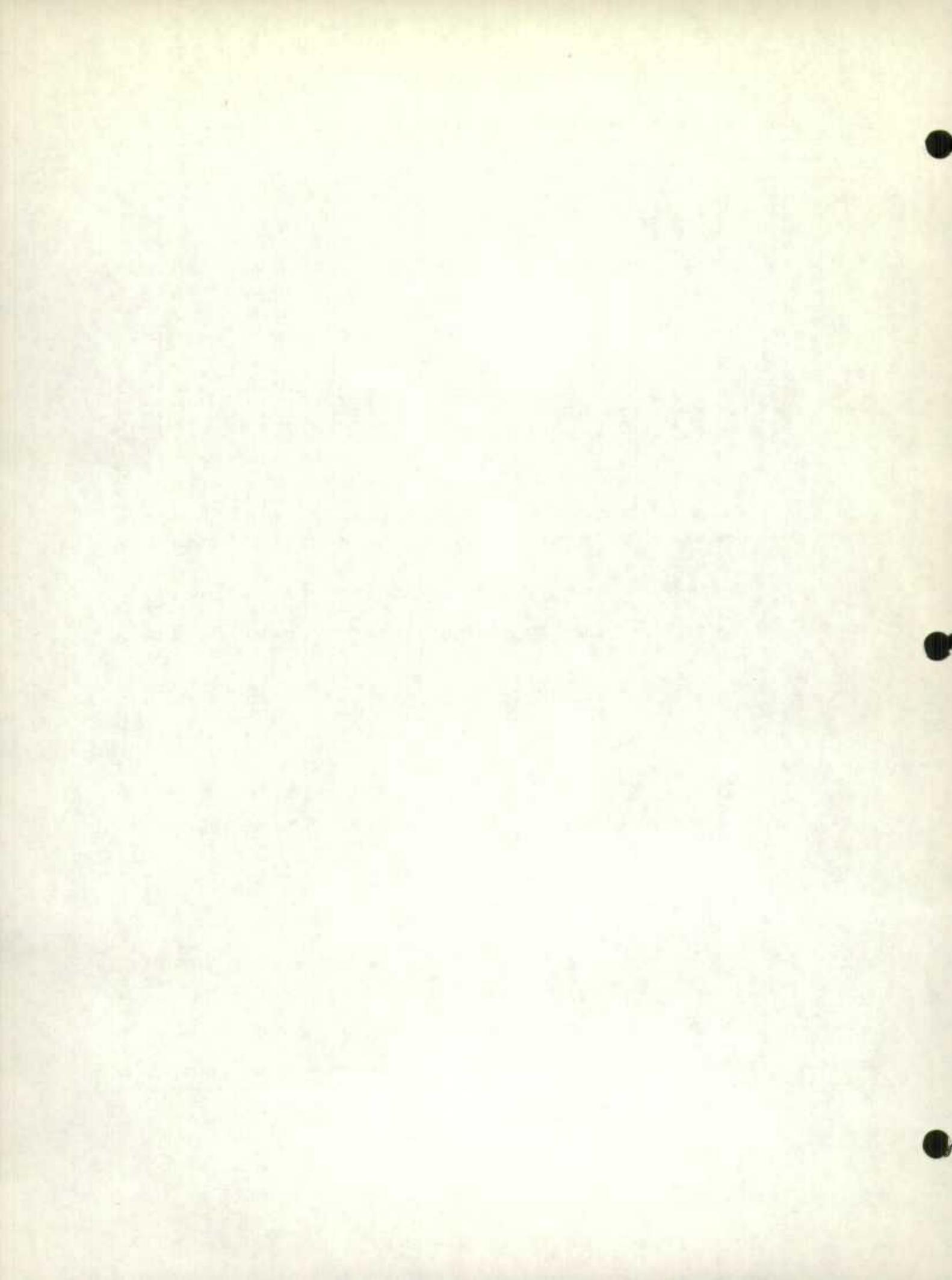
2. Includes: "Rubber goods, including footwear".

TABLE 16. Principal Statistics of the Individual Industries, 1955 - Concluded

Production workers			Total em- ployees	Total salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No
Male	Female	Wages							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
83	16	286,740	151	366,568	38,982	1,644,352	612,273	2,213,416	1
31	-	107,607	43	151,072	2,570	411,755	476,759	874,713	2
114	16	394,347	194	517,640	41,552	2,056,107	1,089,032	3,088,129	3
397	12	1,153,062	452	1,322,239	91,501	74,934	2,746,401	2,800,481	4
743	3	2,300,036	895	2,972,769	295,159	6,672,879	6,905,834	13,191,008	5
255	176	1,247,917	479	1,477,931	69,643	2,065,366	2,078,498	4,359,286	6
70	2	232,780	84	279,320	112,844	132,257	380,067	625,168	7
66	3	173,618	87	216,369	26,132	463,172	423,720	914,908	8
505	73	1,601,660	630	1,830,444	1,028,822	2,511,138	7,145,569	10,648,608	9
32	-	97,025	46	137,334	20,665	192,063	217,532	496,348	10
2,068	269	6,806,098	2,673	8,236,406	1,644,766	12,111,809	19,897,621	33,035,807	11
1,158	4	4,814,328	1,803	7,327,419	3,169,944	65,810,758	47,008,996	115,989,698	12
8	1	20,214	19	32,331	4,573	116,773	117,615	243,066	13
1,166	5	4,834,542	1,822	7,359,750	3,174,517	65,927,531	47,126,611	116,232,764	14
212	6	1,150,520	375	1,891,258	745,110	2,216,018	5,472,148	8,760,740	15
12	5	35,712	22	45,612	4,266	77,274	467,335	546,241	16
523	13	2,401,000	817	3,698,191	1,264,959	6,960,615	11,791,150	20,749,435	17
56	-	230,375	110	381,000	50,957	286,593	1,020,832	1,356,472	18
126	-	464,533	189	701,572	66,320	2,281,505	3,070,907	5,452,495	19
929	24	4,282,140	1,513	6,717,633	2,131,612	11,822,005	21,822,372	36,865,383	20
6	1	17,517	14	31,443	1,518	55,157	38,369	82,155	21
12	3	37,619	21	51,477	2,188	77,243	103,225	176,662	22
172	3	539,489	257	839,520	46,921	466,064	1,904,227	2,417,222	23
24	5	60,582	44	99,850	18,836	45,474	261,586	320,840	24
214	12	655,207	336	1,022,290	69,463	643,938	2,307,407	2,996,879	25
22,991	3,476	78,788,737	34,846	106,548,815	12,496,242	366,022,853	263,308,701	641,148,235	26

1. Confidential. Included in "Miscellaneous industries".

2. Includes: "Rubber goods, including footwear".





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