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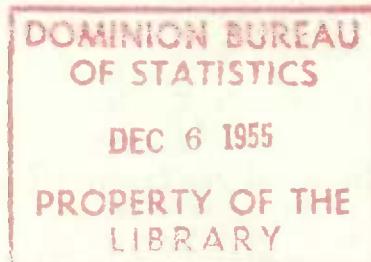
CANADA

THE MANUFACTURING INDUSTRIES OF CANADA

1953

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:

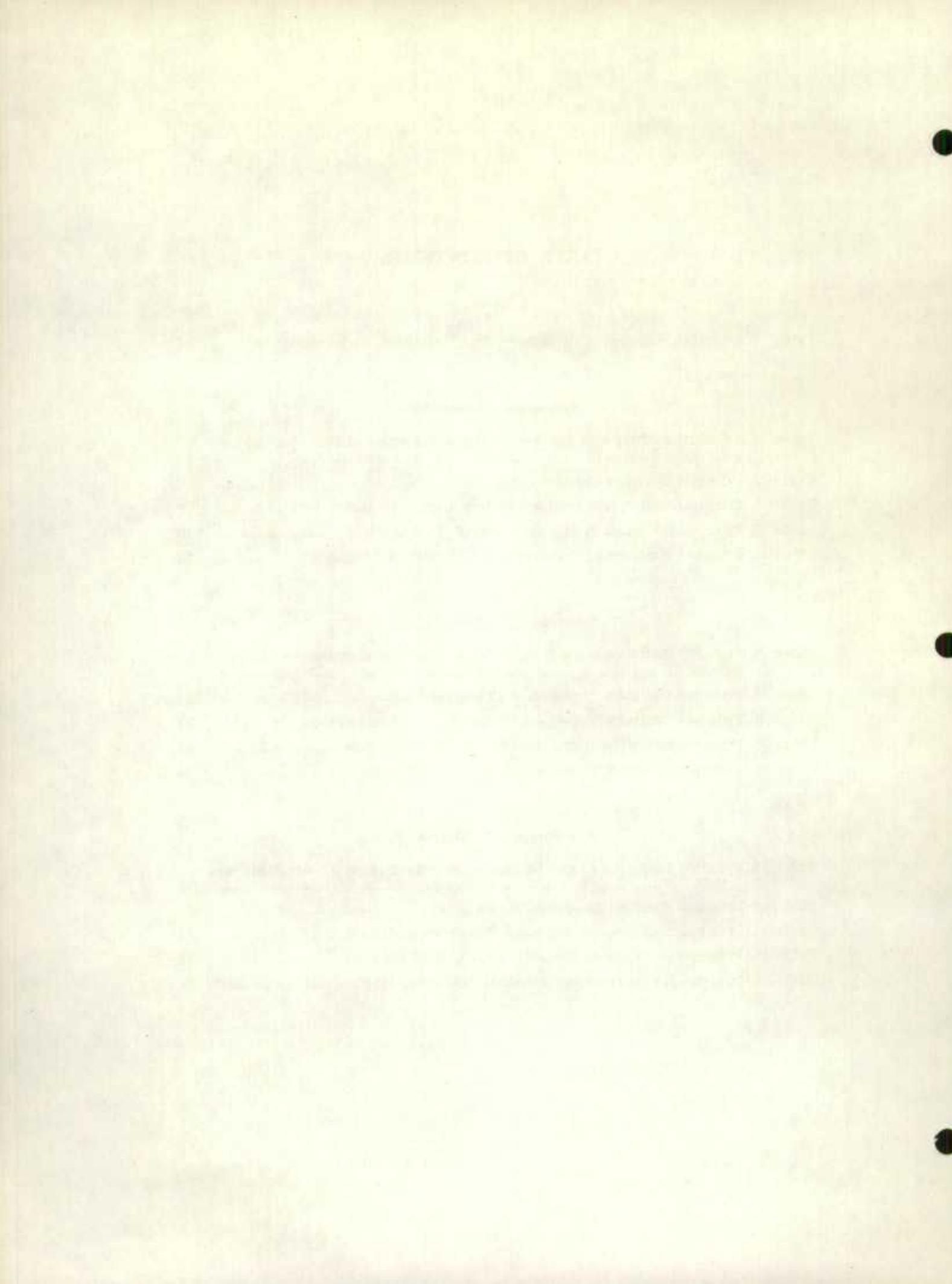
- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries of Canada,
(7 sections, see below:)
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron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

The present report belongs in Part II. It is punched to permit 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

1953

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 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 12.6 p.c. in 1953. 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 1953, amounting to \$254,281,252, followed by petroleum products with \$177,755,925, flour mills \$109,280,007, butter and cheese \$91,021,014 and railway rolling stock \$58,272,876. These five industries accounted for about 49 p.c. of the total production of the Prairie Provinces. Other leading industries, in order of gross value of factory shipments, were: bread and other bakery products, breweries, printing and publishing, sawmills, miscellaneous foods, sash, door and planing mills, men's factory clothing, furniture, bridge building and structural steel, sheet metal products, sugar refining, printing and bookbinding, prepared stock and poultry feeds, carbonated beverages, women's factory clothing, hydraulic cement, pulp and paper, etc.

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 1953 power installation in the three Provinces totalled only 1,034,695 h.p. or about 7 p.c. of the Canadian total. Manitoba had 716,900 h.p., Saskatchewan 109,835 h.p. and Alberta 207,960 h.p. With the present developments 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. 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, through the transmission network of the Manitoba Power Commission, power is distributed to 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 large 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, including products like drill bits and tanks, heat exchangers and other bulky 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. Notable in this respect has been the establishment of three new fresh-water fish-packing plants. 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.

Manitoba, next to Alberta, has made the best showing on the prairies, a surprisingly large number of small and medium-sized firms having located in the Winnipeg area since 1945. The clothing industry has outstripped electrical apparatus in employment gains; food processing, building materials and machinery manufacture following in that order. Plant-wise, however, the largest single increase has been in meat packing, although three large electrical apparatus concerns and a sizeable new oil refinery have also been established in that area.

THE MANUFACTURING INDUSTRIES

According to the table below manufacturing establishments reporting in 1953 numbered 4,674 for the Prairie Provinces as a whole. These plants furnished employment to 88,426 persons who received \$246,126,950 in salaries and wages. They also

shipped goods with a selling value at the factory of \$1,407,300,372 and spent \$871,928,219 for materials, while the value added by manufacture totalled \$509,399,199.

Principal Statistics of the Prairie Provinces, 1953

Province	Establishments	Employees	Earnings	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
	No.	No.	\$'000	\$'000	\$'000	\$'000
Manitoba	1,540	43,740	121,126	345,403	229,797	584,872
Saskatchewan	1,062	11,604	32,395	180,304	79,941	266,613
Alberta	2,072	33,082	92,605	346,221	199,660	555,815
Total	4,674	88,426	246,126	871,928	509,398	1,407,300

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 which declined from 8.13 p.c. in 1939 to 7.91 p.c. in 1953. In spite of an increase of 105 p.c. in the number of employees as compared with an increase of 102 p.c. for the whole of Canada, factory ship-

ments were 398 p.c. higher for the Prairie Provinces as compared with 412 p.c. for Canada as a whole.

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 160 p.c. and the value of factory shipments by 535 p.c. This compares with increases for Canada as a whole of 102 p.c. and 412 p.c. respectively.

Variation in Employment and Factory Shipments, 1953 Compared with 1939

Province	Employees	Earnings	Selling value of factory shipments		
			p.c.	p.c.	p.c.
Manitoba	+ 83	+ 326	+ 335		
Saskatchewan	+ 79	+ 341	+ 340		
Alberta	+ 160	+ 518	+ 535		
Prairie Provinces	+ 105	+ 385	+ 398		
Canada	+ 102	+ 435	+ 412		

TABLE 1. Principal Statistics of the Manufacturing Industries of Canada, by Provinces, 1953

Provinces	Establishments	Employees	Earnings	Cost at plant of materials used	Value added by manufacture ¹	Selling value of factory shipments ²
	No.	No.	\$	\$	\$	\$
Newfoundland	939	10,575	26,604,908	44,972,021	57,784,697	106,524,603
Prince Edward Island	216	1,809	3,095,845	16,963,798	5,878,761	23,198,970
Nova Scotia	1,591	32,040	76,390,755	180,543,535	127,917,165	320,012,264
New Brunswick	1,094	24,471	59,753,045	163,797,711	120,617,345	295,750,419
Quebec	12,132	441,555	1,225,573,314	2,816,373,112	2,424,647,499	5,386,784,863
Ontario	13,114	634,554	2,017,982,218	4,560,134,562	4,130,126,462	8,876,504,990
Manitoba	1,540	43,740	121,126,279	345,403,115	229,797,439	384,872,459
Saskatchewan	1,062	11,604	32,395,518	180,303,942	79,941,332	266,613,086
Alberta	2,072	33,082	92,605,153	346,221,162	199,660,428	555,814,827
British Columbia	4,317	93,844	300,921,318	724,495,754	615,686,215	1,366,823,690
Yukon and Northwest Territories	30	177	569,995	1,349,970	1,012,008	2,516,683
Canada	38,107	1,327,451	3,957,018,348	9,380,558,682	7,993,069,351	17,785,416,854

1. Selling value of factory shipments less cost of materials, fuel and electricity used.

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

SUBSECTION 1
PROVINCE OF MANITOBA

THE MANUFACTURING INDUSTRIES

TABLE 2. Principal Statistics of the Manufacturing Industries of Manitoba, 1931 to 1953

Year	Establishments	Capital	Employees	Earnings	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	119,363,026	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	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

1. Gross value of products² less cost of materials, fuel and electricity used.

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, 1952 and 1953

Principal statistics	1952	1953	+ Increase - Decrease
Establishments	No. 1,531	1,540	+ 9
Supervisory and office employees:			
Male	No. 5,818	6,004	+ 186
Female	" 2,202	2,213	+ 11
Earnings	\$ 25,815,971	28,095,419	+ 2,279,448
Production workers:			
Male	No. 27,387	27,449	+ 62
Female	" 7,958	8,074	+ 116
Earnings	\$ 86,331,601	93,030,860	+ 6,699,259
Cost of fuel and electricity	" 9,558,256	9,671,905	+ 113,649
Cost at plant of materials used	" 347,664,650	345,403,115	- 2,261,535
Value added by manufacture ¹	" 216,814,306	229,797,439	+ 12,983,133
Selling value of factory shipments	" 574,037,212	584,872,459	+ 10,835,247

1. Selling value of factory shipments less cost of materials, fuel and electricity used.

TABLE 4. Principal Statistics of the Leading Industries of Manitoba, 1953

No.	Industries	Establishments	Employees	Earnings	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		No.	No.	\$	\$	\$	\$
1	Slaughtering and meat packing.....	13	3,088	10,357,475	88,767,316	21,163,107	110,456,068
2	Railway rolling stock	4	6,154	19,919,048	19,935,570	20,550,955	40,983,287
3	Butter and cheese	72	1,430	3,658,301	20,923,362	7,295,273	28,658,915
4	Flour mills	8	543	1,318,422	23,657,789	3,008,136	26,836,993
5	Petroleum products	4	400	1,570,469	19,692,425	4,611,062	25,237,912
6	Clothing, men's factory.....	49	2,907	5,552,078	12,928,893	9,484,421	22,483,403
7	Miscellaneous food preparations	25	735	1,990,277	15,737,032	5,510,754	21,511,258
8	Furniture.....	113	1,693	4,454,253	8,570,856	7,438,029	16,136,196
9	Printing and publishing.....	80	2,000	5,652,613	4,424,422	11,035,236	15,598,112
10	Bread and other bakery products	135	1,731	4,315,739	6,588,303	6,986,438	14,008,701
11	Pulp and paper ¹	3	503	1,948,335	4,049,995	8,014,536	13,023,260
12	Clothing, women's factory	27	1,526	3,481,077	7,075,753	5,363,636	12,476,340
13	Bridge building and structural steel....	3	750	2,692,676	4,328,953	7,793,963	12,211,840
14	Breweries	6	583	1,946,802	2,160,434	8,288,972	10,611,391
15	Primary iron and steel.....	4	980	3,365,384	2,815,466	6,594,524	10,001,096
16	Printing and bookbinding	75	1,318	3,453,171	3,417,723	6,380,683	9,868,197
17	Sheet metal products	21	911	2,660,236	3,994,759	5,027,865	9,108,452
18	Boxes and bags, paper	8	589	1,749,657	5,521,652	3,384,436	8,968,105
19	Agricultural implements	18	604	1,665,552	3,591,045	4,960,289	8,639,114
20	Feeds, stock and poultry, prepared.....	33	216	544,871	5,056,952	1,170,298	6,304,143
21	Bags, cotton and jute	4	219	524,454	5,490,998	674,102	6,186,704
22	Carbonated beverages	21	343	933,397	1,862,664	4,134,090	6,137,404
23	Fur goods	55	670	1,720,470	3,506,541	2,250,935	5,779,383
24	Miscellaneous iron and steel products	7	505	1,794,897	2,107,528	3,174,047	5,354,647
25	Paints, varnishes and lacquers	5	249	627,962	2,684,276	2,602,214	5,315,541
26	All other leading industries ²	4	1,809	5,387,241	15,257,711	7,544,177	23,396,616
27	Total, leading industries	797	32,456	93,284,857	294,148,418	174,442,178	475,293,078
28	Total, all industries	1,540	43,740	121,126,279	345,403,115	229,797,439	584,872,459
29	Percentage of leading industries to all industries		51.7	74.2	77.0	85.2	81.2

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

2. Includes: Aircraft and parts, Biscuits, and Non-ferrous metal smelting and refining.

TABLE 3. Principal Statistics by Industrial Groups, 1952 and 1953

No.	Industrial group	Establishments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
1952					
1	Foods and beverages.....	367	1,593	619	7,000,496
2	Tobacco and tobacco products.....	—	—	—	—
3	Rubber products	1	1	1	1
4	Leather products	27	62	16	259,646
5	Textiles.....	26	72	56	413,601
6	Knitting mills ²	6	17	12	92,072
7	Clothing ²	153	436	222	2,477,835
8	Wood products.....	342	626	86	1,929,922
9	Paper products	21	180	70	988,414
10	Printing, publishing and allied industries	273	870	485	3,516,423
11	Iron and steel products	120	813	236	3,968,015
12	Transportation equipment	23	454	112	1,918,755
13	Non-ferrous metal products.....	17	77	16	391,726
14	Electrical apparatus and supplies.....	18	119	34	509,220
15	Non-metallic mineral products	38	97	22	429,662
16	Products of petroleum and coal	6	142	95	813,533
17	Chemicals and allied products.....	43	170	87	725,076
18	Miscellaneous industries ³	51	90	34	381,575
19	Totals, 1952	1,531	5,818	2,202	25,815,971
1953					
20	Foods and beverages.....	366	1,638	575	7,493,554
21	Tobacco and tobacco products.....	—	—	—	—
22	Rubber products	1	1	1	1
23	Leather products	27	58	12	256,857
24	Textiles.....	34	93	62	552,105
25	Knitting mills ²	5	16	11	87,838
26	Clothing ²	160	422	221	2,413,592
27	Wood products.....	333	622	85	2,089,273
28	Paper products	22	176	74	1,023,790
29	Printing, publishing and allied industries	268	893	487	3,894,971
30	Iron and steel products	124	877	232	4,348,878
31	Transportation equipment	24	491	133	2,230,812
32	Non-ferrous metal products.....	17	65	17	344,499
33	Electrical apparatus and supplies.....	19	132	49	668,586
34	Non-metallic mineral products	39	122	29	529,510
35	Products of petroleum and coal	6	139	115	931,527
36	Chemicals and allied products.....	41	155	83	730,844
37	Miscellaneous industries ³	55	105	28	498,783
38	Totals, 1953	1,540	6,004	2,213	28,095,419

1. Confidential. Included in "Miscellaneous industries".

2. Commencing in 1953 Knitting mills are classified separately from "Clothing (textile and fur)" 1952 figures have been revised on the same basis.

3. Includes "Rubber products".

TABLE 5. Principal Statistics by Industrial Groups, 1952 and 1953

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
6,036	1,693	19,515,562	9,941	26,516,058	2,440,821	178,636,866	64,584,380	245,662,067	1
—	—	—	—	—	—	—	—	—	2
1	1	1	1	1	1	1	1	1	3
336	303	1,068,233	717	1,327,879	34,087	3,121,518	2,242,035	5,397,640	4
284	375	1,156,326	787	1,569,927	62,578	7,560,959	3,101,644	10,725,181	5
28	157	308,041	214	400,113	8,485	868,782	627,721	1,504,988	6
1,460	3,966	9,619,538	6,084	12,097,373	148,541	26,581,926	19,724,008	46,454,475	7
2,427	191	5,675,979	3,330	7,605,901	321,928	15,981,691	13,036,726	29,340,345	8
893	221	3,148,795	1,364	4,137,209	1,064,850	11,515,144	14,244,480	26,824,474	9
1,946	555	6,103,498	3,856	9,619,921	222,167	8,554,092	17,153,224	25,929,483	10
4,164	30	11,524,867	5,243	15,492,882	962,595	19,826,108	30,520,792	51,309,495	11
7,149	39	20,254,077	7,754	22,172,832	665,585	25,469,695	24,081,824	50,217,104	12
577	12	1,952,673	682	2,344,399	844,662	13,522,793	1,947,981	16,315,436	13
383	163	1,050,661	699	1,559,881	68,450	4,264,444	4,104,575	8,437,469	14
707	25	1,971,420	851	2,401,082	1,300,960	3,321,210	7,876,567	12,498,737	15
315	—	1,102,275	552	1,915,808	1,196,757	20,354,471	5,671,537	27,222,765	16
380	89	1,025,897	726	1,750,973	135,797	6,960,325	5,505,452	12,601,574	17
302	139	853,759	565	1,235,334	79,993	1,124,626	2,391,360	3,595,979	18
27,387	7,958	86,331,601	43,365	112,147,572	9,558,256	347,664,650	216,814,306	574,037,212	19
6,100	1,748	20,799,863	10,061	28,293,417	2,596,387	175,523,413	65,695,823	243,815,623	20
—	—	—	—	—	—	—	—	—	21
1	1	1	1	1	1	1	1	1	22
325	281	1,057,726	676	1,314,583	37,750	2,709,572	2,038,145	4,785,467	23
326	448	1,427,240	929	1,979,345	64,462	6,858,138	3,350,067	10,272,667	24
24	136	282,306	187	370,144	8,262	936,222	491,856	1,436,340	25
1,460	3,952	10,209,976	6,055	12,623,568	162,000	25,431,313	20,013,563	45,606,876	26
2,402	208	5,962,042	3,317	8,051,315	323,001	15,805,049	13,680,019	29,808,069	27
929	230	3,454,918	1,409	4,478,708	1,072,968	12,100,746	14,206,129	27,379,843	28
1,960	572	6,764,777	3,912	10,659,748	227,008	9,172,084	19,565,508	28,964,600	29
3,928	27	11,970,988	5,064	16,319,866	1,092,995	21,034,307	34,838,643	56,965,945	30
7,097	37	22,305,376	7,758	24,536,188	637,526	26,679,859	25,827,010	53,144,395	31
436	12	1,424,244	530	1,768,743	544,501	11,411,080	2,687,384	14,642,965	32
503	148	1,598,334	832	2,266,920	81,753	4,332,918	4,648,226	9,062,897	33
905	29	2,519,124	1,085	3,048,634	1,455,029	4,104,808	8,655,557	14,215,394	34
328	—	1,207,054	582	2,138,581	1,136,252	20,571,775	5,313,753	27,021,780	35
386	77	1,025,111	701	1,755,955	142,332	6,893,994	5,922,893	12,959,219	36
340	169	1,021,781	642	1,520,564	89,679	1,837,837	2,862,863	4,790,379	37
27,449	8,074	93,030,860	43,740	121,126,279	9,671,905	345,403,115	229,797,439	584,872,439	38

1. Confidential. Included in "Miscellaneous industries".

2. Commencing in 1953 Knitting mills are classified separately from "Clothing (textile and fur)" 1952 figures have been revised on the same basis.

3. Includes "Rubber products".

TABLE 6. Principal Statistics of the Individual Industries, 1953

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
1. Foods and beverages:					
Bakery products:					
1 Bread and other bakery products.....		135	201	64	731,690
Beverages:					
2 Breweries		6	126	20	549,063
3 Carbonated beverages.....		21	87	25	421,876
Canning and processing:					
4 Fruit and vegetable preparations		11	32	5	146,311
Dairy products:					
5 Butter and cheese.....		72	199	127	823,633
Grain mill products:					
6 Feeds, stock and poultry, prepared		33	48	8	162,771
7 Feed mills		13	18	-	29,800
8 Flour mills		8	90	67	383,203
Meat products:					
9 Sausage and sausage casings		8	24	5	87,828
10 Slaughtering and meat packing		13	585	146	2,850,059
Other food industries:					
11 Confectionery.....		11	23	12	112,340
12 Animal oils and fats		2			
13 Biscuits		2			
14 Cheese, process		1			
15 Foods, breakfast		2			
16 Macaroni and kindred products		2			
17 Sugar refining.....		1			
18 Miscellaneous food preparations.....		25	133	74	818,208
19 Totals, foods and beverages		366	1,638	575	7,493,554
20. Tobacco and tobacco products		-	-	-	-
3. Rubber products:					
21 Rubber goods, including footwear.....		1	1	1	1
4. Leather products:					
22 Footwear, leather		7	16	4	66,556
23 Gloves and mittens, leather.....		11	21	4	88,561
24 Leather tanning		1			
25 Miscellaneous leather goods n.e.s.		8	21	4	101,740
26 Totals, leather products		27	58	12	256,857
5. Textiles:					
Woollen goods:					
27 Woollen cloth		3	24	43	264,158
Other textile industries:					
28 Awnings, tents and sails		6	12	1	40,469
29 Bags, cotton and jute		4	26	9	129,089
30 Embroideries, pleating, hemstitching, etc.		4	3	2	10,276
31 Miscellaneous textiles, n.e.s.		12	17	2	69,120
32 Automobile accessories		2			
33 Carpets, mats and rugs.....		2		5	38,993
34 Narrow fabrics		1			
35 Totals, textiles		34	93	62	552,105
6a Knitting mills: ²					
36 Knitted goods.....		5	16	11	87,838
37 Totals, knitting mills		5	16	11	87,838
6b Clothing: ²					
Men's, women's and children's clothing:					
38 Clothing, children's, factory		7	18	10	96,693
39 Clothing, men's, factory.....		49	161	108	920,803
40 Clothing, women's, factory		27	91	60	719,970
Miscellaneous clothing:					
41 Fur dressing and dyeing		6	12	6	62,701
42 Fur goods		55	107	26	446,389
43 Hats and caps		12	28	10	156,584
44 Clothing contractors, women's		1			
45 Clothing n.e.s.		3		1	10,452
46 Totals, clothing		160	422	221	2,413,592

1. Confidential. Included in "Miscellaneous industries".

2. Previously these groups were combined under "Clothing (textile and fur)".

TABLE 6. Principal Statistics of the Individual Industries, 1953

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
1,095	371	3,584,049	1,731	4,315,739	433,960	6,588,303	6,986,438	14,008,701	1
428	9	1,397,739	583	1,946,802	161,985	2,160,434	8,288,972	10,611,391	2
215	16	511,521	343	933,397	140,650	1,862,664	4,134,090	6,137,404	3
102	115	351,733	254	498,044	50,593	1,597,224	1,050,469	2,698,286	4
1,021	83	2,834,668	1,430	3,658,301	440,280	20,923,362	7,295,273	28,658,915	5
148	12	382,100	216	544,871	76,893	5,056,952	1,170,298	6,304,143	6
24	—	47,431	42	77,231	15,409	527,193	271,335	813,937	7
345	41	935,219	543	1,318,422	171,068	23,657,789	3,008,136	26,836,993	8
75	18	238,312	122	326,140	26,793	1,349,466	372,022	1,748,281	9
1,923	434	7,507,416	3,088	10,357,475	525,645	88,767,316	21,163,107	110,456,068	10
79	181	481,019	295	593,359	34,425	1,684,863	1,287,308	3,006,596	11
									12
									13
341	244	1,356,587	679	1,733,359	255,214	5,610,815	5,157,621	11,023,650	14
									15
									16
304	224	1,172,069	735	1,990,277	263,472	15,737,032	5,510,754	21,511,258	17
6,100	1,748	20,799,863	10,061	28,293,417	2,596,387	175,523,413	65,695,823	243,815,623	18
—	—	—	—	—	—	—	—	—	19
1	1	1	1	1	1	1	1	1	20
									21
157	90	425,519	267	492,075	10,008	1,198,281	815,070	2,023,359	22
88	121	329,829	234	418,390	6,493	576,259	599,961	1,182,713	23
80	70	302,378	175	404,118	21,249	935,032	623,114	1,579,395	24
									25
325	281	1,057,726	676	1,314,583	37,750	2,709,572	2,038,145	4,785,467	26
									27
185	231	760,283	483	1,024,441	29,401	444,663	1,931,931	2,405,995	28
10	34	61,335	57	101,304	6,068	353,815	134,933	494,816	29
74	110	395,365	219	524,454	21,604	5,490,998	674,102	6,186,704	30
4	10	13,254	19	23,530	219	6,363	32,537	39,119	31
30	41	109,305	90	178,425	3,338	406,535	363,297	773,170	32
23	22	87,698	61	126,691	3,832	155,764	213,267	372,863	33
									34
326	448	1,427,240	929	1,979,345	64,462	6,858,138	3,350,067	10,272,667	35
24	136	282,306	187	370,144	8,262	936,222	491,856	1,436,340	36
24	136	282,306	187	370,144	8,262	936,222	491,856	1,436,340	37
									38
43	229	448,829	300	545,522	9,743	984,037	930,822	1,924,602	39
407	2,231	4,631,275	2,907	5,552,078	70,089	12,928,893	9,484,421	22,483,403	40
454	921	2,761,107	1,526	3,481,077	36,951	7,075,753	5,363,636	12,476,340	41
172	49	540,785	239	603,486	14,002	180,552	920,234	1,114,788	42
299	238	1,274,081	670	1,720,470	21,907	3,506,541	2,250,935	5,779,383	43
83	253	504,678	374	661,262	8,501	723,264	971,863	1,703,628	44
2	31	49,221	39	59,673	807	32,273	91,652	124,732	45
1,460	3,952	10,209,976	6,055	12,623,568	162,000	25,431,313	20,013,563	45,606,876	46

1. Confidential. Included in "Miscellaneous industries".

2. Previously these groups were combined under "Clothing (textile and fur)".

TABLE 6. Principal Statistics of the Individual Industries, 1953 — Continued

No.	Industries	Estab- lish- ments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
7. Wood products:					
1	Furniture.....	113	266	59	1,256,761
Saw and planing mills:					
2	Sash, door and planing mills	34	96	12	389,413
3	Sawmills	156	201	6	246,120
Other wood industries:					
4	Boxes and baskets, wood.....	11	24	1	81,941
5	Excelsior	2			
6	Morticians' goods	2	9	2	45,517
7	Woodenware	1			
8	Miscellaneous wood products n.e.s.....	14	26	5	69,521
9	Totals, wood products	333	622	85	2,089,273
8. Paper products:					
10	Boxes and bags, paper	8	69	33	486,615
11	Pulp and paper ¹	3	44	7	292,824
12	Roofing paper.....	4	27	13	108,334
13	Miscellaneous paper goods	7	36	21	136,017
14	Totals, paper products	22	176	74	1,023,790
9. Printing, publishing and allied industries:					
Commercial printing:					
15	Printing and bookbinding	75			
16	Trade composition.....	2	181	95	894,602
Engraving, stereotyping and allied industries:					
17	Engraving, stereotyping and electrotyping	6			
18	Lithographing.....	2	66	30	340,044
Printing and publishing:					
19	Printing and publishing	80	528	310	2,402,022
20	Publishing (only) of periodicals	103	118	52	258,303
21	Totals, printing, publishing and allied industries	268	893	487	3,894,971
10. Iron and steel products:					
22	Agricultural implements	18	82	28	444,280
23	Bridge building and structural steel.....	3	182	43	885,855
24	Castings, iron	5	42	10	195,015
25	Hardware, tools and cutlery.....	6	9	—	27,300
26	Heating and cooking apparatus	5	29	4	130,220
27	Machinery, industrial	12	69	20	362,864
28	Machine shops	37	78	4	306,000
29	Primary iron and steel	4	85	22	466,893
30	Sheet metal products.....	21	156	68	768,891
31	Miscellaneous iron and steel products	7	115	27	638,466
32	Bowers, tanks and platework.....	2			
33	Machinery, household, office and store	2	30	6	123,094
34	Wire and wire goods	2			
35	Totals, iron and steel products	124	877	232	4,348,878
11. Transportation equipment:					
36	Boat building	5	6	—	12,347
37	Motor vehicle parts	12	32	12	131,744
38	Railway rolling stock	4	273	6	1,227,260
39	Aircraft and parts	1			
40	Motor vehicles	2	180	115	859,461
41	Totals, transportation equipment	24	491	133	2,230,812
12. Non-ferrous metal products:					
42	Brass and copper products.....	6	26	6	156,849
43	Jewellery and silverware	3	6	4	28,359
44	Aluminum products	1			
45	Non-ferrous metal smelting and refining	1			
46	White metal alloys.....	3	33	7	159,291
47	Miscellaneous non-ferrous metal products	3			
48	Totals, non-ferrous metal products	17	65	17	344,499

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

TABLE 6. Principal Statistics of the Individual Industries, 1953 - Continued

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
1,206	162	3,197,492	1,693	4,454,253	127,311	8,570,856	7,438,029	16,136,196	1
516	6	1,207,459	630	1,596,872	70,439	2,441,413	2,234,989	4,746,841	2
366	8	778,069	581	1,024,189	59,662	1,719,695	2,140,648	3,920,005	3
153	7	325,528	185	407,469	26,671	472,841	625,751	1,125,263	4
62	16	181,260	89	226,777	8,330	418,413	473,793	900,536	5
99	9	272,234	139	341,755	30,588	2,181,831	766,809	2,979,228	6
2,402	208	5,962,042	3,317	8,051,315	323,001	15,805,049	13,680,019	29,808,069	7
322	165	1,263,042	589	1,749,657	62,017	5,521,652	3,384,436	8,968,105	8
451	1	1,655,511	503	1,948,335	958,729	4,049,995	8,014,536	13,023,260	9
92	1	296,368	133	404,702	38,943	1,387,085	1,968,663	3,394,691	10
64	63	239,997	184	376,014	13,279	1,142,014	838,494	1,993,787	11
929	230	3,434,918	1,409	4,478,708	1,072,968	12,100,746	14,206,129	27,379,843	12
734	315	2,573,919	1,325	3,468,521	70,301	3,426,363	6,399,037	9,895,701	13
259	62	940,267	417	1,280,311	18,253	544,987	1,694,711	2,257,951	14
967	195	3,250,591	2,000	5,652,613	138,454	4,424,422	11,035,236	15,598,112	15
-	-	-	170	258,303	-	776,312	436,524	1,212,836	16
1,960	572	6,764,777	3,912	10,659,748	227,008	9,172,084	19,565,508	28,964,600	17
491	3	1,221,272	604	1,665,552	87,780	3,591,045	4,960,289	8,639,114	18
525	-	1,806,821	750	2,692,676	88,924	4,328,953	7,793,963	12,211,840	19
285	-	919,847	337	1,114,862	39,856	969,331	2,055,537	3,064,724	20
27	-	67,588	36	94,888	6,419	60,015	138,420	204,854	21
115	-	328,870	148	459,090	22,151	698,572	927,769	1,648,492	22
250	2	739,519	341	1,102,383	36,163	956,856	1,862,952	2,855,971	23
225	1	609,718	308	915,718	32,821	493,306	1,523,889	2,050,016	24
873	-	2,898,491	980	3,365,384	591,106	2,815,466	6,594,524	10,001,096	25
681	6	1,891,345	911	2,660,236	85,828	3,994,759	5,027,865	9,108,452	26
349	14	1,156,431	505	1,794,897	73,072	2,107,528	3,174,047	5,354,647	27
107	1	331,086	144	454,180	28,875	1,018,476	779,388	1,826,739	28
3,928	27	11,970,988	5,064	16,319,866	1,092,995	21,034,307	34,838,643	56,965,945	29
11	-	22,117	17	34,464	3,619	55,508	54,225	113,352	30
116	14	334,675	174	466,419	24,393	566,560	651,507	1,242,460	31
5,873	2	18,691,788	6,154	19,919,048	496,762	19,935,570	20,550,955	40,983,287	32
1,097	21	3,256,796	1,413	4,116,257	112,752	6,122,221	4,570,323	10,805,296	33
7,097	37	22,305,376	7,758	24,536,188	637,526	26,679,859	25,827,010	53,144,395	34
129	-	347,901	161	504,750	43,952	1,887,195	1,085,697	3,016,844	35
23	5	59,844	38	88,203	1,820	95,479	204,666	301,965	36
284	7	1,016,499	331	1,175,790	498,729	9,428,406	1,397,021	11,324,156	37
436	12	1,424,244	530	1,768,743	544,501	11,411,080	2,687,384	14,642,965	38

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

TABLE 6. Principal Statistics of the Individual Industries, 1953 — Concluded

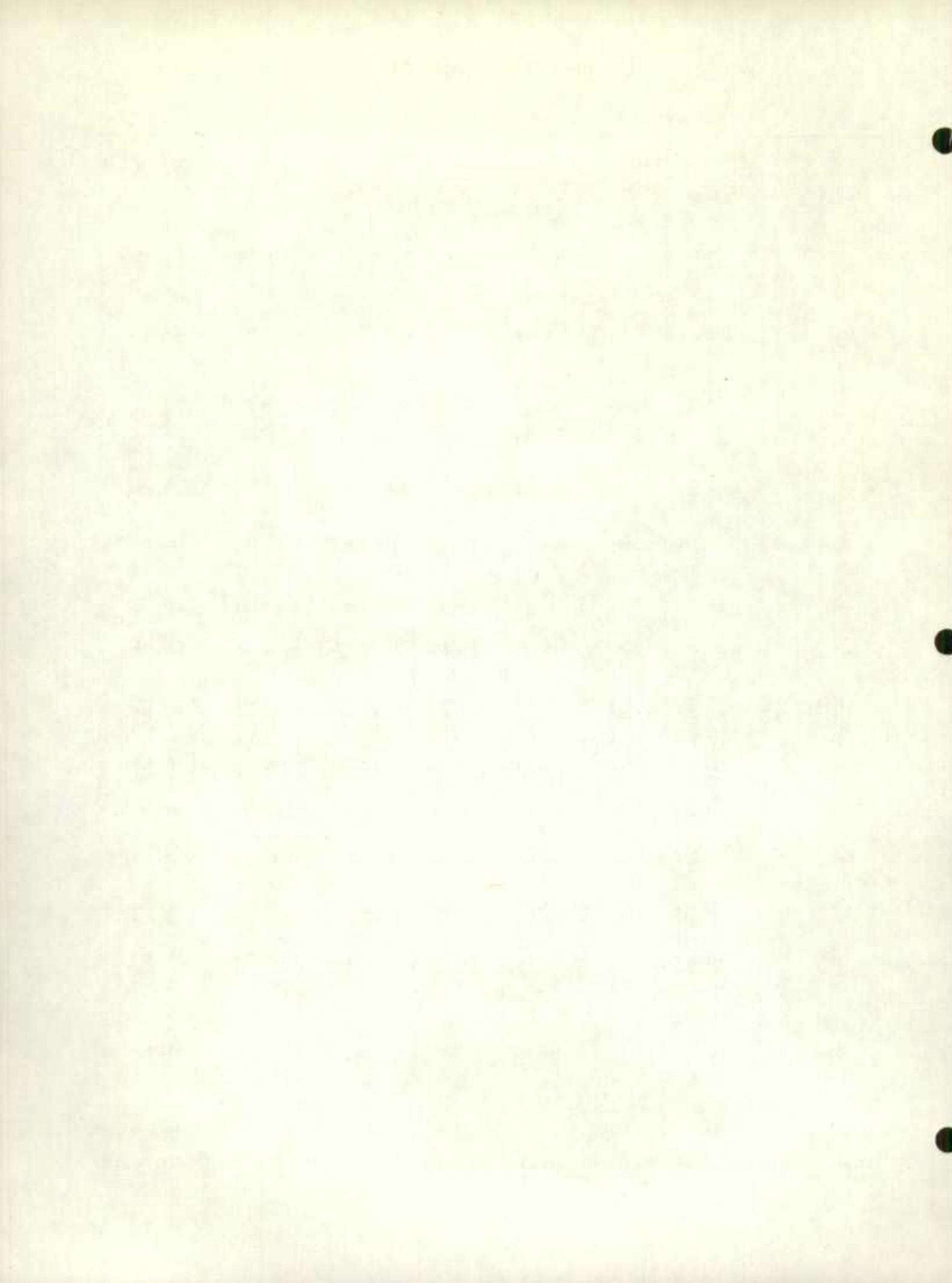
No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
No.		No.	No.	\$	
13.	<i>Electrical apparatus and supplies:</i>				
1	Refrigerators, vacuum cleaners and appliances	6	18	5	48,610
2	Miscellaneous electrical apparatus and supplies.....	8	25	8	152,385
3	Batteries.....	2			
4	Machinery, heavy, electrical	2	89	36	467,591
5	Radios and television sets, and parts	1			
6	Totals, electrical apparatus and supplies	19	132	49	668,586
14.	<i>Non-metallic mineral products:</i>				
7	Clay products from domestic clay.....	5	20	3	79,281
8	Concrete products	7	24	4	81,846
9	Glass and glass products.....	4	7	2	23,770
10	Lime	5	5	1	16,228
11	Stone products	10	19	4	63,203
12	Other miscellaneous non-metallic mineral industries:				
13	Cement, hydraulic	1			
14	Gypsum products	2			
15	Salt	1	47	15	265,182
16	Sand-lime brick	1			
	Miscellaneous non-metallic mineral products	3			
17	Totals, non-metallic mineral products	39	122	29	529,510
15.	<i>Products of petroleum and coal:</i>				
18	Petroleum products	4			
19	Coke and gas products	1	139	115	931,527
20	Miscellaneous products of petroleum and coal	1			
21	Totals, products of petroleum and coal	6	139	115	931,527
16.	<i>Chemicals and allied products:</i>				
22	Medicinal and pharmaceutical preparations.....	9	21	24	123,030
23	Paints, varnishes and lacquers.....	5	47	21	226,091
24	Soaps, washing compounds and cleaning preparations	6	7	3	23,696
25	Vegetable oils	3	20	4	71,296
26	Other chemical industries:				
27	Gases, compressed	3	20	13	96,536
28	Miscellaneous chemical products, n.e.s.....	8	29	10	141,167
29	Adhesives.....	1			
30	Coal tar distillation	2			
31	Inks	2	11	8	49,028
	Toilet preparations	2			
32	Totals, chemicals and allied products	41	155	83	730,844
17.	<i>Miscellaneous industries:</i>				
33	Brooms, brushes and mops.....	6	13	3	69,725
34	Plastics products	4	10	5	62,852
35	Scientific and professional equipment	9	14	3	53,639
36	Other miscellaneous industries:				
37	Signs, electric, Neon and other	8	31	10	157,413
38	Stamps and stencils, rubber and metal	6	10	1	34,140
39	Statuary, art goods, regalia and novelties	9	11	3	54,825
40	Artificial flowers and feathers	1			
41	Clocks, watches and watch cases	2			
42	Hair goods	1			
43	Ice, artificial	1			
44	Lamps, electric and lamp shades	2	16	3	66,189
45	Models and patterns, excluding paper	1			
46	Rubber goods, including footwear	1			
47	Sporting goods	2			
	Toy and games	2			
48	Totals, miscellaneous industries¹	55	105	28	498,783
49	Grand totals, all industries	1,540	6,004	2,213	28,095,419

1. Includes "Rubber goods, including footwear".

TABLE 6. Principal Statistics of the Individual Industries, 1953 - Concluded

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
52	31	227,519	106	276,129	5,786	354,686	841,092	1,201,564	1
101	53	356,981	187	509,366	22,276	912,293	770,717	1,705,286	2
350	64	1,013,834	539	1,481,425	53,691	3,065,939	3,036,417	6,156,047	3
503	148	1,598,334	832	2,266,920	81,753	4,332,918	4,648,226	9,062,897	6
92	8	218,297	123	297,578	62,056	19,663	486,758	568,477	7
177	3	445,205	206	527,051	50,110	472,558	932,338	1,455,006	8
28	1	70,078	38	93,848	5,896	100,960	270,128	376,984	9
102	-	292,273	108	308,501	200,289	69,096	548,323	817,708	10
48	3	109,419	74	172,622	8,066	168,185	286,572	462,823	11
									12
458	14	1,383,852	534	1,649,034	1,128,612	3,274,346	6,131,438	10,534,396	13
									14
									15
									16
905	29	2,519,124	1,085	3,048,634	1,455,029	4,104,808	8,655,557	14,215,394	17
326	-	1,207,054	582	2,138,581	1,136,252	20,571,775	5,313,753	27,021,780	18
									19
									20
328	-	1,207,054	582	2,138,581	1,136,252	20,571,775	5,313,753	27,021,780	21
45	45	183,382	135	306,412	11,667	544,425	1,077,217	1,633,309	22
159	22	401,871	249	627,962	29,051	2,684,276	2,602,214	5,315,541	23
17	1	33,092	28	56,788	7,667	119,193	161,059	287,919	24
49	1	118,462	74	189,758	53,072	2,179,982	472,579	2,705,633	25
47	-	138,258	80	234,794	19,100	145,048	895,620	1,059,768	26
51	1	98,064	91	239,231	11,393	960,972	483,886	1,456,251	27
18	7	51,982	44	101,010	10,382	260,098	230,318	500,798	28
									29
									30
									31
386	77	1,025,111	701	1,755,935	142,332	6,893,994	5,922,893	12,959,219	32
79	15	172,366	110	242,091	6,430	422,701	364,863	793,994	33
23	32	93,874	70	156,726	3,522	844,873	286,256	1,134,651	34
23	20	101,068	60	154,707	3,688	100,615	200,446	304,749	35
117	2	318,842	160	476,255	43,635	172,855	1,149,746	1,366,236	36
4	3	12,635	18	46,775	505	10,654	56,425	67,584	37
34	81	174,843	129	229,668	6,416	137,076	363,352	506,844	38
									39
									40
									41
									42
60	16	148,153	95	214,342	25,483	149,063	441,775	616,321	43
									44
									45
									46
									47
340	169	1,021,781	642	1,520,564	89,679	1,837,837	2,862,863	4,790,379	48
27,449	8,074	93,030,860	43,740	121,126,279	9,671,905	345,403,115	229,797,439	584,872,459	49

1. Includes "Rubber goods, including footwear".



SUBSECTION 2
PROVINCE OF SASKATCHEWAN

TABLE 7. Principal Statistics of the Manufacturing Industries of the Province of Saskatchewan
1931 to 1953

Year	Establishments	Capital	Employees	Earnings	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	96,020,375
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

1. Gross value of products² less cost of materials, fuel and electricity used.

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, 1952 and 1953

Principal statistics		1952	1953	+ Increase - Decrease	
Establishments.....	No.	1,022	1,062	+ 40	
Supervisory and office employees:					
Male.....	No.	2,285	2,352	+ 67	
Female.....	"	844	814	- 30	
Earnings	\$	8,152,103	8,893,485	+ 741,382	
Production workers:					
Male.....	No.	7,163	7,442	+ 279	
Female.....	"	1,015	996	- 19	
Earnings	\$	21,337,759	23,502,033	+ 2,164,274	
Cost of fuel and electricity	"	5,609,500	6,367,812	+ 758,312	
Cost at plant of materials used.....	"	172,388,119	180,303,942	+ 7,915,823	
Value added by manufacture ¹	"	80,934,157	79,941,332	- 992,825	
Selling value of factory shipments	"	258,931,776	266,613,086	+ 7,681,310	

1. Selling value of factory shipments less cost of materials, fuel and electricity used.

TABLE 9. Principal Statistics of the Leading Industries of Saskatchewan, 1953

No.	Industries	Establishments	Employees	Earnings	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
		No.	No.	\$	\$	\$	\$
1	Petroleum products	9	1,003	3,890,557	45,754,470	14,969,468	62,777,002
2	Flour mills	12	723	2,301,439	34,638,648	7,903,981	42,911,324
3	Slaughtering and meat packing.....	8	1,142	3,356,786	23,486,604	8,151,631	31,879,941
4	Butter and cheese	60	1,298	3,240,315	20,497,484	7,112,918	28,008,313
5	Breweries	5	393	1,403,248	2,430,232	8,069,105	10,653,206
6	Bread and other bakery products	91	1,036	2,480,046	4,287,106	5,331,587	9,867,524
7	Printing and publishing.....	100	1,130	3,204,739	1,870,055	5,647,070	7,625,152
8	Sawmills	441	994	1,210,958	1,854,793	2,948,543	4,908,053
9	Carbonated beverages.....	24	289	758,081	1,586,738	2,394,121	4,133,801
10	Sash, door and planing mills	29	433	1,125,761	2,029,237	2,016,270	4,101,872
11	Sheet metal products	5	237	652,051	1,902,950	1,476,525	3,399,481
12	Miscellaneous wood products, n.e.s.	8	132	330,382	2,098,331	870,069	2,984,948
	Totals, leading industries ¹	792	8,810	24,254,363	142,436,648	66,891,288	213,250,617
	Totals, all industries	1,062	11,604	32,395,518	180,303,942	79,941,332	266,613,086

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, 1952 and 1953

No.	Industrial group	Establishments	Supervisory and office employees		
			Male	Female	Earnings
			No.	No.	\$
1952					
1	Foods and beverages	225	747	413	3,395,776
2	Tobacco and tobacco products	—	—	—	—
3	Rubber products	—	—	—	—
4	Leather products	3	4	—	10,055
5	Textiles	7	14	6	60,995
6	Knitting mills ¹	—	—	—	—
7	Clothing ¹	15	29	16	173,598
8	Wood products	466	592	30	637,110
9	Paper products	4	9	1	27,949
10	Printing, publishing and allied industries	182	402	229	1,511,427
11	Iron and steel products	52	116	31	481,090
12	Transportation equipment	7	8	1	37,587
13	Non-ferrous metal products	2	2	2	2
14	Electrical apparatus and supplies	—	—	—	—
15	Non-metallic mineral products	30	63	16	217,983
16	Products of petroleum and coal	10	187	62	998,968
17	Chemicals and allied products	8	73	37	408,772
18	Miscellaneous industries ³	13	41	2	190,793
19	Totals, 1952	1,022	2,285	844	8,152,103
1953					
20	Foods and beverages	228	669	401	3,425,210
21	Tobacco and tobacco products	—	—	—	—
22	Rubber products	—	—	—	—
23	Leather products	2	2	2	2
24	Textiles	8	11	3	39,970
25	Knitting mills ¹	2	2	2	2
26	Clothing ¹	14	24	19	159,221
27	Wood products	509	649	35	729,719
28	Paper products	4	8	1	20,387
29	Printing, publishing and allied industries	179	417	193	1,690,399
30	Iron and steel products	51	122	35	553,880
31	Transportation equipment	7	10	—	30,111
32	Non-ferrous metal products	2	2	2	2
33	Electrical apparatus and supplies	—	—	—	—
34	Non-metallic mineral products	29	58	8	200,822
35	Products of petroleum and coal	11	251	78	1,310,018
36	Chemicals and allied products	8	77	39	466,182
37	Miscellaneous industries ⁴	14	56	2	267,566
38	Totals, 1953	1,062	2,352	814	8,893,485

1. Commencing in 1953 Knitting mills are classified separately from "Clothing (textile and fur)". 1952 figures have been revised on the same basis.

2. Confidential. Included in "Miscellaneous industries".

TABLE 10. Principal Statistics by Industrial Groups, 1952 and 1953

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
3,327	623	10,220,247	5,110	13,616,023	1,620,211	94,117,855	38,004,787	133,742,853	1
—	—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—	3
8	—	17,423	12	27,478	3,290	52,880	11	56,181	4
53	63	232,953	136	293,948	15,222	1,216,734	308,084	1,540,040	5
—	—	—	—	—	—	—	—	—	6
44	125	307,821	214	481,419	9,029	933,361	946,242	1,888,632	7
1,075	26	2,377,097	1,723	3,014,207	199,050	5,800,872	6,550,768	12,550,690	8
7	8	27,801	25	55,750	1,894	63,648	142,520	208,062	9
703	143	2,059,518	1,477	3,570,945	114,519	2,463,343	5,782,921	8,360,783	10
607	4	1,531,939	758	2,013,029	123,274	3,739,849	3,569,110	7,432,233	11
16	3	36,406	28	73,993	6,155	120,535	151,183	277,873	12
2	2	2	2	2	2	2	2	2	13
—	—	—	—	—	—	—	—	—	14
353	8	939,469	440	1,157,452	223,795	998,454	2,520,518	3,742,767	15
596	3	2,208,472	848	3,207,440	1,728,576	37,055,526	12,477,870	51,261,972	16
45	5	131,262	160	540,034	24,524	530,857	714,927	1,270,308	17
329	4	1,247,351	376	1,438,144	1,539,961	25,294,205	9,765,216	36,599,382	18
7,163	1,015	21,337,759	11,307	29,489,862	5,609,500	172,388,119	80,934,157	258,931,776	19
3,347	617	10,753,803	5,034	14,179,013	1,619,454	88,880,210	39,836,140	130,335,804	20
—	—	—	—	—	—	—	—	—	21
—	—	—	—	—	—	—	—	—	22
2	2	2	2	2	2	2	2	2	23
20	47	131,484	81	171,454	4,778	1,124,250	134,095	1,263,123	24
2	2	2	2	2	2	2	2	2	25
49	118	284,464	210	443,685	10,878	832,355	837,850	1,681,083	26
1,115	32	2,569,421	1,831	3,299,140	218,319	6,797,043	6,739,170	13,754,532	27
6	7	31,010	22	51,397	1,746	83,488	105,567	190,901	28
696	149	2,365,302	1,455	4,055,701	126,618	2,649,221	6,911,707	9,687,546	29
664	4	1,819,653	825	2,373,533	115,808	4,289,456	4,032,817	8,438,081	30
14	—	41,037	24	71,148	5,058	97,509	117,119	219,686	31
2	2	2	2	2	2	2	2	2	32
—	—	—	—	—	—	—	—	—	33
284	9	796,761	359	997,583	189,373	864,216	2,345,974	3,399,563	34
709	1	2,701,637	1,039	4,011,855	2,083,029	46,113,979	15,393,431	63,590,439	35
51	5	158,646	172	624,828	30,816	1,155,741	889,178	2,075,735	36
487	7	1,848,615	552	2,116,181	1,931,935	27,416,474	2,598,184	31,976,593	37
7,442	996	23,502,033	11,604	32,395,518	6,367,812	180,363,942	70,941,332	206,613,030	38

3. Includes Non-ferrous metal products.

4. Includes; Leather products, Knitting mills, and Non-ferrous metal products.

TABLE 11. Principal Statistics of the Individual Industries, 1953

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
1. Foods and beverages:					
Bakery products:					
Bread and other bakery products		91	124	52	449,328
Beverages:					
Breweries		5	32	4	185,348
Carbonated beverages		24	57	17	284,405
Dairy products:					
Butter and cheese		60	148	163	782,875
Grain mill products:					
Feeds, stock and poultry, prepared		11	16	10	64,172
Feed mills		4	1	1	2,000
Flour mills		12	136	88	785,722
Meat products:					
Slaughtering and meat packing		8	143	59	817,991
Other food industries:					
Biscuits		1			
Concentrated milk products		1			
Confectionery		1	7	4	26,105
Foods, breakfast		1			
Fruit and vegetable preparations		2			
Sausage and sausage casings		1			
Miscellaneous food preparations		6	5	3	27,264
16 Totals, foods and beverages		228	669	401	3,425,210
17 2. Tabacco and tobacco products		-	-	-	-
18 3. Rubber products		-	-	-	-
19 4. Leather products		1	1	1	1
5. Textiles:					
20 Awnings, tents and sails		3	3	-	5,410
21 Bags, cotton and jute		1			
22 Embroideries, pleating, hemstitching, etc.		3	8	3	34,560
23 Woollen cloth		1			
24 Totals, textiles		8	11	3	39,970
6a Knitting mills ² :					
25 Hosiery		1	1	1	1
6b Clothing ² :					
Men's, women's and children's clothing:					
Clothing, women's, factory		4	5	9	42,305
Miscellaneous clothing:					
Fur goods		10	19	10	116,916
28 Totals, clothing		14	24	19	159,221
7. Wood products:					
29 Furniture		25	27	3	62,431
Saw and planing mills:					
30 Sash, door and planing mills		29	66	22	253,987
31 Sawmills		441	525	3	280,600
Other wood industries:					
32 Boxes and baskets, wood		3	6	2	18,384
33 Morticians' goods		1	7	-	54,760
34 Veneers and plywoods		2			
35 Miscellaneous wood products n.e.s.		8	18	5	59,557
36 Totals, wood products		509	649	35	729,719
8. Paper products:					
37 Boxes and bags, paper		2			
38 Miscellaneous paper goods		2	8	1	20,387
39 Totals, paper products		4	8	1	20,387

1. Confidential; Included in "Miscellaneous industries".

2. Previously these groups were combined under "Clothing (textile and fur)".

TABLE 11. Principal Statistics of the Individual Industries, 1953

TABLE 11. Principal Statistics of the Individual Industries, 1953 — Concluded

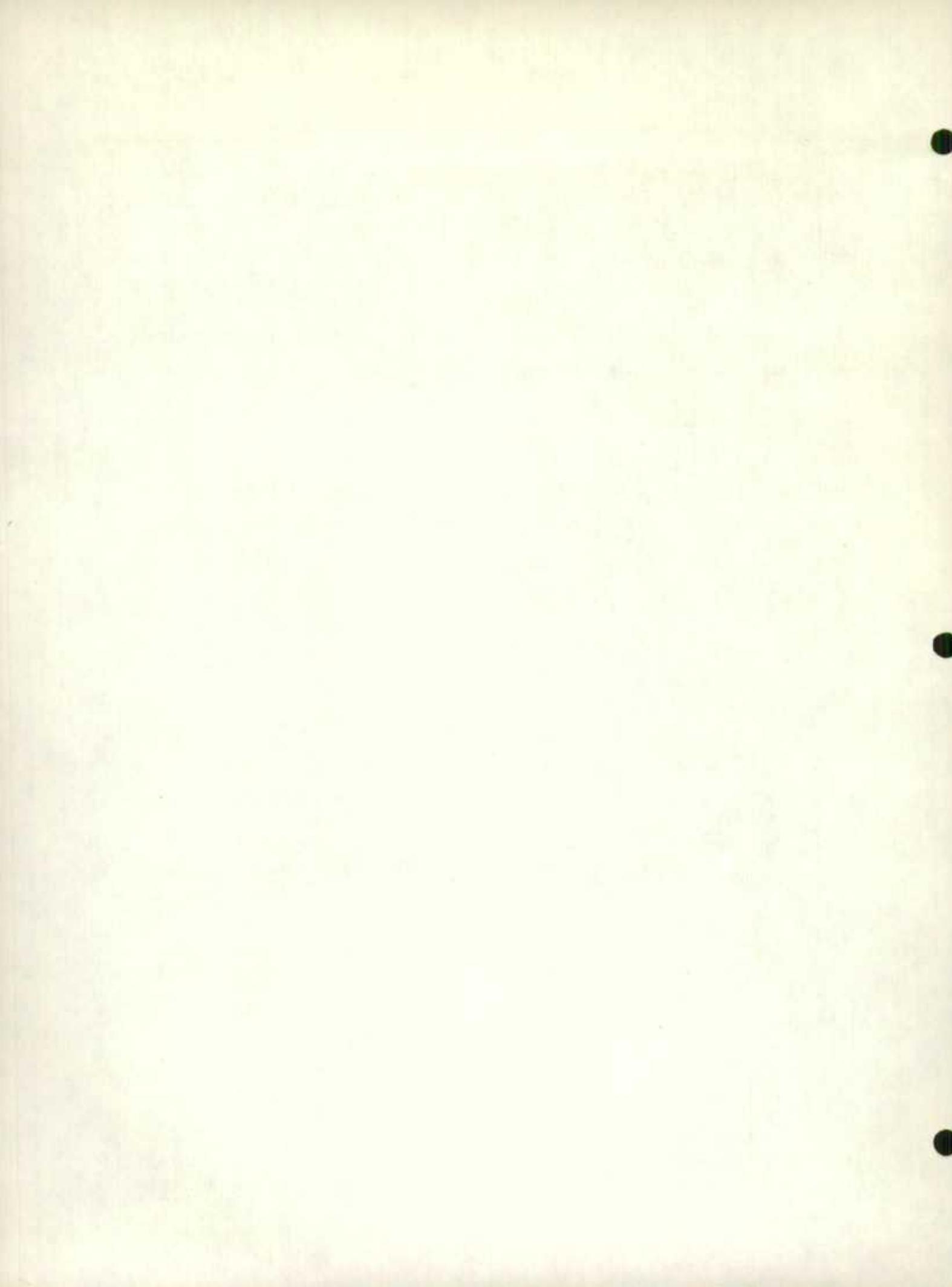
No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
9.	<i>Printing, publishing and allied industries:</i>				
	Commercial printing:				
I	Printing and bookbinding	35	52	12	167,363
	Printing and publishing:				
2	Printing and publishing	100	334	148	1,369,215
3	Publishing (only) of periodicals	40	22	31	86,276
	Other printing, publishing and allied industries:				
4	Engraving, stereotyping and electrotyping	1			
5	Lithographing	1	9	2	67,545
6	Trade composition	2			
7	Totals, printing, publishing and allied industries	179	417	193	1,690,399
10.	<i>Iron and steel products:</i>				
8	Agricultural implements	9	22	5	93,355
9	Castings, iron	6	25	6	127,032
10	Machinery, industrial	6	14	8	84,915
11	Machine shops	21	27	3	92,617
12	Sheet metal products	5	26	13	117,545
13	Boilers, tanks and platework	1			
14	Heating and cooking apparatus	1	8	—	38,416
15	Machinery, household, office and store	2			
16	Totals, iron and steel products	51	122	35	553,880
11.	<i>Transportation equipment:</i>				
17	Motor vehicle parts	3	5	—	26,241
18	Boat building	1			
19	Carriages, wagons and sleighs	3	5	—	3,870
20	Totals, transportation equipment	7	10	—	30,111
12.	<i>Non-ferrous metal products:</i>				
21	Jewellery and silverware	2		1	1
22	Non-ferrous metal smelting and refining	—	1	—	—
23	<i>Electrical apparatus and supplies</i>	—	—	—	—
14.	<i>Non-metallic mineral products:</i>				
24	Clay products from domestic clay	3	12	2	51,921
25	Concrete products	19	29	3	91,276
26	Salt	1			
27	Stone products	5	17	3	57,625
28	Miscellaneous non-metallic mineral products	1			
29	Totals, non-metallic mineral products	29	58	8	200,822
15.	<i>Products of petroleum and coal:</i>				
30	Petroleum products	9			
31	Miscellaneous products of petroleum and coal	2	251	78	1,310,018
32	Totals, products of petroleum and coal	11	251	78	1,310,018
16.	<i>Chemicals and allied products:</i>				
33	Gases, compressed	2			
34	Toilet preparations	1	70	37	435,168
35	Vegetable oils	1			
36	Miscellaneous chemical products n.e.s.	4	7	2	31,014
37	Totals, chemicals and allied products	8	77	39	466,182
17.	<i>Miscellaneous industries:</i>				
38	Brooms, brushes and mops	3			
39	Sporting goods	1	6	—	17,075
	Other miscellaneous industries:				
40	Signs, electric, Neon and other	3	5	—	20,375
41	Candles	1			
42	Ice, artificial	1			
43	Stamps and stencils, rubber and metal	1			
44	Hosiery	1	45	2	230,116
45	Leather tanning	1			
46	Jewellery and silverware	2			
47	Non-ferrous metal smelting and refining	—			
48	Totals, miscellaneous industries²	14	56	2	267,566
49	Grand totals, all industries	1,062	2,352	814	8,893,485

1. Confidential. Included in "Miscellaneous industries".

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

TABLE 11. Principal Statistics of the Individual Industries, 1953 — Concluded

Production workers			Total em- ployees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by Manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
117	47	442,092	228	609,455	15,511	395,461	912,273	1,323,245	1
553	95	1,835,524	1,130	3,204,739	108,027	1,870,055	5,647,070	7,625,152	2
—	—	—	53	86,276	—	299,216	143,997	443,213	3
26	7	87,686	44	155,231	3,080	84,489	208,367	295,936	4
696	149	2,365,302	1,453	4,055,701	126,618	2,649,221	6,911,707	9,687,546	5
109	—	294,315	136	387,670	18,386	359,029	597,570	974,985	6
115	—	309,341	146	436,373	22,571	401,491	639,605	1,063,667	7
115	3	330,701	140	415,616	22,016	581,550	620,774	1,224,340	8
58	1	151,271	89	243,888	17,712	202,844	366,492	587,048	9
198	—	534,506	237	652,051	20,006	1,902,950	1,476,525	3,399,481	10
69	—	199,519	77	237,935	15,117	841,592	331,851	1,188,560	11
664	4	1,819,653	825	2,373,533	115,808	4,289,456	4,032,817	8,438,081	12
14	—	41,037	19	67,278	4,608	87,529	111,952	204,089	13
—	—	—	5	3,870	450	9,980	5,167	15,597	14
14	—	41,037	24	71,148	3,058	97,509	117,119	219,686	15
1	1	1	1	1	1	1	1	1	16
—	—	—	—	—	—	—	—	—	17
105	—	290,937	119	342,858	122,939	8,678	611,342	742,959	18
116	1	322,368	149	413,644	27,869	524,950	802,345	1,355,164	19
63	8	183,456	91	241,081	38,565	330,588	932,287	1,301,440	20
284	9	796,761	359	997,583	189,373	864,216	2,345,974	3,399,563	21
709	1	2,701,837	1,039	4,011,855	2,083,029	46,113,979	15,393,431	63,590,439	22
709	1	2,701,837	1,039	4,011,855	2,083,029	46,113,979	15,393,431	63,590,439	23
44	1	131,825	152	566,993	27,533	905,693	674,879	1,608,105	24
7	4	26,821	20	57,835	3,283	250,048	214,299	467,630	25
51	5	158,646	172	624,828	30,816	1,155,741	889,178	2,075,735	26
11	2	23,927	19	41,002	878	68,607	67,828	137,313	27
12	—	30,939	17	51,314	1,385	52,693	171,472	225,550	28
464	5	1,793,749	516	2,023,865	1,959,672	27,295,174	2,358,884	31,613,730	29
487	7	1,848,615	552	2,116,181	1,961,935	27,416,474	2,598,184	31,976,593	30
7,442	996	23,502,033	11,604	32,395,518	6,367,812	180,303,942	79,941,332	266,613,086	31



SUBSECTION 3
PROVINCE OF ALBERTA

TABLE 12. Principal Statistics of the Manufacturing Industries of Alberta, 1931 to 1953

Year	Establishments	Capital	Employees	Earnings	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

1. Gross value of products² less cost of materials, fuel and electricity used.

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, 1952 and 1953

Principal statistics		1952	1953	+ Increase - Decrease
Establishments	No.	2,150	2,072	- 78
Supervisory and office employees:				
Male	No.	5,275	5,603	+ 328
Female	"	1,609	1,816	+ 207
Earnings	\$	19,880,392	22,861,122	+ 2,980,730
Production workers:				
Male	No.	21,487	22,177	+ 690
Female	"	3,394	3,486	+ 92
Earnings	\$	62,646,802	69,744,031	+ 7,097,229
Cost of fuel and electricity	"	8,372,657	9,933,237	+ 1,560,580
Cost at plant of materials used	"	331,817,141	346,221,162	+ 14,404,021
Value added by manufacture ¹	"	178,221,013	199,660,428	+ 21,439,415
Selling value of factory shipments	"	518,410,811	555,814,827	+ 37,404,016

1. Selling value of factory shipments less cost of materials, fuel and electricity.

TABLE 14. Principal Statistics of the Leading Industries of Alberta, 1953

No.	Industries	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
1	Slaughtering and meat packing	12	3,378	10,608,525	92,715,225	18,731,942	111,945,243
2	Petroleum products	15	1,412	5,694,916	60,186,566	26,453,659	89,741,011
3	Flour mills	14	869	2,148,048	34,810,062	4,482,839	39,531,690
4	Butter and cheese	100	1,819	4,569,534	26,260,907	7,686,129	34,353,786
5	Sawmills	833	3,476	5,508,627	10,378,399	12,847,395	23,781,960
6	Sash, door and planing mills	107	2,034	5,165,706	14,280,400	8,129,131	22,599,745
7	Railway rolling stock	3	2,318	7,413,581	9,649,096	7,413,581	17,289,589
8	Bread and other bakery products	128	1,691	4,485,792	7,573,679	8,771,132	16,649,587
9	Breweries	5	541	1,881,837	3,531,447	10,146,777	13,815,434
10	Printing and publishing	81	1,187	3,469,042	2,735,532	7,672,717	10,494,148
11	Miscellaneous food preparations	14	311	847,125	7,512,281	2,044,401	9,700,607
12	Concrete products	32	586	1,905,412	4,439,756	3,977,353	8,551,945
13	Bridge building and structural steel	3	606	2,143,981	3,783,827	3,422,422	7,245,315
14	Feeds, stock and poultry, prepared	48	264	662,299	5,258,810	1,637,963	7,002,081
15	Miscellaneous wood products, n.e.s.	11	365	977,516	4,472,407	1,992,345	6,542,647
16	Clothing, men's, factory	9	694	1,539,756	3,552,715	2,846,161	6,415,886
17	Machine shops	67	798	2,674,921	2,375,746	3,720,393	6,195,342
	All other leading industries ¹	5	1,053	3,508,573	9,671,966	16,220,148	27,870,372
	Totals, leading industries	1,487	23,402	65,205,191	303,188,821	148,196,488	459,726,388
	Totals, all industries	2,072	33,082	92,605,153	346,221,162	199,660,428	555,814,827
	Percentage of leading industries to all industries	71.8	70.7	70.4	87.6	74.2	82.7

1. Includes: Cement, hydraulic, Fertilizers, and Sugar refining.

TABLE 15. Principal Statistics by Industrial Groups, 1952 and 1953

No.	Industrial group	Establishments	Supervisory and office employees		
			Male	Female	Earnings
	No.	No.	No.	\$	
1952					
1 Foods and beverages	413	1,413	707	6,501,587	
2 Tobacco and tobacco products	—	—	—	—	
3 Rubber products	1	1	1	1	
4 Leather products	11	15	4	39,875	
5 Textiles	16	33	10	126,697	
6 Knitting mills ²	4	8	3	43,045	
7 Clothing ²	25	62	43	411,520	
8 Wood products	1,115	1,581	118	2,741,871	
9 Paper products	8	42	14	177,438	
10 Printing, publishing and allied industries	243	584	323	2,466,877	
11 Iron and steel products	132	555	117	2,415,989	
12 Transportation equipment	24	217	81	1,083,230	
13 Non-ferrous metal products	8	17	3	85,478	
14 Electrical apparatus and supplies	4	3	3	15,541	
15 Non-metallic mineral products	70	209	55	914,158	
16 Products of petroleum and coal	16	313	69	1,786,004	
17 Chemicals and allied products	24	152	44	708,070	
18 Miscellaneous industries ³	37	71	15	363,012	
19 Totals, 1952	2,150	5,275	1,609	19,880,392	
1953					
20 Foods and beverages	402	1,390	748	6,813,055	
21 Tobacco and tobacco products	—	—	—	—	
22 Rubber products	1	1	1	1	
23 Leather products	11	10	2	24,630	
24 Textiles	15	30	13	131,090	
25 Knitting mills ²	4	8	4	44,728	
26 Clothing ²	28	68	39	443,093	
27 Wood products	1,037	1,527	160	3,131,487	
28 Paper products	9	57	18	249,933	
29 Printing, publishing and allied industries	236	620	348	2,723,568	
30 Iron and steel products	142	644	131	2,952,360	
31 Transportation equipment	22	271	99	1,380,992	
32 Non-ferrous metal products	9	18	3	91,458	
33 Electrical apparatus and supplies	6	8	4	38,082	
34 Non-metallic mineral products	69	233	52	1,092,529	
35 Products of petroleum and coal	18	319	79	1,860,633	
36 Chemicals and allied products	27	334	99	1,573,698	
37 Miscellaneous industries ³	37	66	17	309,786	
38 Totals, 1953	2,072	5,603	1,816	22,861,122	

1. Confidential. Included in "Miscellaneous industries".

2. Commencing with 1953 Knitting mills have been classified separately from "Clothing (textile and fur)". 1952 figures have been revised on the same basis.

3. Includes Rubber products.

TABLE 15. Principal Statistics by Industrial Groups, 1952 and 1953

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
6,581	1,714	20,960,792	10,415	27,462,379	2,263,168	193,498,314	63,557,265	259,318,747	1
-	-	-	-	-	-	-	-	-	2
1	1	1	1	1	1	1	1	1	3
34	9	79,749	62	119,624	2,229	123,716	132,375	258,320	4
49	96	256,154	188	382,851	14,039	2,326,953	505,413	2,846,405	5
5	35	65,653	51	108,698	2,081	120,757	244,525	367,363	6
123	680	1,335,588	908	1,747,108	20,489	3,940,307	3,283,693	7,244,489	7
4,887	184	10,039,566	6,770	12,781,437	842,451	32,719,866	24,052,046	57,614,363	8
181	53	651,781	290	829,219	46,044	3,527,219	2,881,437	6,454,700	9
983	216	3,114,294	2,106	5,581,171	111,262	4,401,058	11,405,197	15,917,517	10
2,275	18	6,440,078	2,965	8,856,067	307,666	11,527,923	15,029,515	26,865,104	11
3,003	36	8,616,183	3,337	9,699,413	242,239	10,471,301	10,896,858	21,610,398	12
50	2	139,815	72	225,293	8,214	807,907	562,363	1,378,484	13
20	6	62,775	32	78,316	8,233	246,818	210,137	465,188	14
1,684	302	5,215,082	2,250	6,129,240	1,132,063	8,014,928	14,302,760	23,449,751	15
950	2	3,573,980	1,334	5,359,984	2,494,310	55,763,985	22,750,836	81,009,131	16
435	19	1,479,510	650	2,187,580	816,245	3,605,491	6,609,079	11,030,815	17
227	22	615,802	335	978,814	61,924	720,598	1,797,514	2,580,036	18
21,487	3,394	62,646,802	31,765	82,527,194	8,372,657	331,817,141	178,221,013	518,410,811	19
6,758	1,674	22,552,003	10,570	29,365,058	2,335,830	193,887,315	67,849,789	264,072,934	20
-	-	-	-	-	-	-	-	-	21
1	1	1	1	1	1	1	1	1	22
28	8	73,609	48	98,239	2,838	114,563	142,994	260,395	23
46	92	257,595	181	388,685	15,538	2,167,031	756,925	2,939,494	24
5	41	75,447	58	120,175	2,120	154,048	210,727	366,895	25
120	647	1,466,766	874	1,909,859	25,359	4,075,820	3,294,818	7,395,997	26
4,835	265	10,817,301	6,787	13,948,788	886,104	32,412,305	26,563,076	59,861,485	27
224	69	787,703	368	1,037,636	53,952	4,145,080	3,257,755	7,456,787	28
997	205	3,524,924	2,170	6,248,492	130,439	5,024,880	11,959,945	17,115,264	29
2,436	34	7,593,888	3,245	10,546,248	357,618	14,603,498	17,688,884	32,650,000	30
3,062	55	9,854,293	3,487	11,235,285	274,397	12,196,265	12,578,755	25,049,417	31
73	2	184,435	96	275,893	9,652	947,321	505,492	1,462,465	32
34	4	82,762	50	120,844	8,395	302,947	261,017	572,359	33
1,757	317	5,767,610	2,359	6,860,139	1,507,389	10,238,533	17,574,278	29,320,200	34
1,027	4	3,873,670	1,429	5,734,303	3,104,051	60,333,098	26,549,713	89,986,862	35
588	56	2,260,096	1,077	3,833,794	1,163,472	4,976,848	8,441,977	14,582,297	36
187	13	571,929	283	881,715	56,083	641,610	2,024,283	2,721,976	37
22,177	3,486	69,744,031	33,082	92,605,153	9,933,237	346,221,162	199,660,428	555,814,827	38

1. Confidential. Included in "Miscellaneous industries".

2. Commencing with 1953 Knitting mills have been classified separately from "Clothing (textile and fur)". 1952 figures have been revised on the same basis.

3. Includes Rubber products.

TABLE 16. Principal Statistics of the Individual Industries, 1953

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
1. Foods and beverages:					
Bakery products:					
1	Biscuits	4	21	11	109,694
2	Bread and other bakery products	128	187	100	768,746
Beverages:					
3	Breweries	5	60	16	261,122
4	Carbonated beverages	21	58	25	295,700
Canning and processing:					
5	Fruit and vegetable preparations	7	32	9	127,442
Dairy products:					
6	Butter and cheese	100	194	225	1,044,001
7	Cheese, process	1	18	16	41,074
8	Concentrated milk products	2			102,410
9	Dairy products, other	1			
Grain mill products:					
10	Feeds, stock and poultry, prepared	48	77	8	212,397
11	Feed mills	32	32	—	41,074
12	Flour mills	14	142	68	624,041
Meat products:					
13	Slaughtering and meat packing	12	469	233	2,562,304
Other food industries:					
14	Confectionery	5	5	—	14,300
15	Animal oils and fats	1	52	21	
16	Distilled liquors	1			314,662
17	Foods, breakfast	2			
18	Macaroni and kindred products	1	43	16	
19	Sugar refining	3			235,162
20	Miscellaneous food preparations	14			
21	Totals, foods and beverages	402	1,390	748	6,813,055
22	2. Tobacco and tobacco products	—	—	—	—
3. Rubber products:					
23	Rubber goods, including footwear	1	1	1	1
4. Leather products:					
24	Leather tanning	4	4	—	6,880
Other leather industries:					
25	Gloves and mittens, leather	1	6	2	
26	Footwear, leather	1			17,750
27	Miscellaneous leather goods, n.e.s.	5			
28	Totals, leather products	11	10	2	24,630
5. Textiles:					
29	Awnings, tents and sails	8	15	6	67,613
30	Embroideries, pleating, hemstitching, etc.	3	3	2	10,657
31	Bags, cotton and jute	2	12	5	
32	Miscellaneous textiles, n.e.s.	1			52,820
33	Woollen cloth	1			
34	Totals, textiles	15	30	13	131,090
6a Knitting mills: ²					
35	Hosiery	1	8	4	44,728
36	Knitted goods	3			
37	Totals, knitting mills	4	8	4	44,728
6b Clothing: ²					
Men's, women's and children's clothing:					
38	Clothing, men's, factory	9	36	34	322,880
39	Clothing, women's, factory	7	15	2	70,786
Miscellaneous, clothing:					
40	Fur goods	8	8	1	26,494
41	Hats and caps	3	9	2	22,938
42	Oiled and waterproofed clothing	1			
43	Totals, clothing	28	68	39	443,093

1. Confidential. Included under "Miscellaneous Industries".

2. Previously these groups were combined under "Clothing (textile and fur)".

TABLE 16. Principal Statistics of the Individual Industries, 1953

Production workers			Total em- ployees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
84	145	490,745	261	600,439	13,533	1,544,242	1,808,447	3,366,222	1
965	439	3,717,046	1,691	4,485,792	304,776	7,573,679	8,771,132	16,649,587	2
460	5	1,520,715	541	1,881,837	137,210	3,531,447	10,146,777	13,815,434	3
187	43	549,631	313	845,331	110,531	1,775,452	2,698,863	4,584,846	4
158	96	486,844	295	614,286	73,191	1,878,422	1,706,120	3,657,733	5
1,300	100	3,525,533	1,819	4,569,534	406,750	26,260,907	7,686,129	34,353,786	6
57	28	227,360	119	329,770	33,743	2,559,203	1,175,939	3,768,885	8
									9
176	3	449,902	264	662,299	105,308	5,258,810	1,637,963	7,002,081	10
13	1	16,031	46	57,105	18,095	195,303	99,296	312,694	11
609	50	1,524,007	869	2,148,048	238,789	34,810,062	4,482,839	39,531,690	12
2,122	554	8,046,221	3,378	10,608,525	498,076	92,715,225	18,731,942	111,945,243	13
3	11	23,330	19	37,630	1,250	36,250	52,360	89,860	14
475	96	1,362,675	644	1,677,337	250,653	8,236,032	6,807,581	15,294,266	17
149	103	611,963	311	847,125	143,925	7,512,281	2,044,401	9,700,607	19
6,758	1,674	22,552,003	10,570	29,365,058	2,335,830	193,887,315	67,849,789	264,072,934	20
									21
									22
1	1	1	1	1	1	1	1	1	23
2	—	2,840	6	9,720	1,316	10,444	16,472	28,232	24
26	8	70,769	42	88,519	1,522	104,119	126,522	232,163	25
									26
									27
28	8	73,609	48	98,239	2,838	114,563	142,994	260,395	28
17	35	87,867	73	155,480	2,803	228,225	239,346	470,374	29
4	9	22,228	18	32,885	361	23,539	56,479	80,379	30
									31
25	48	147,500	90	200,320	12,374	1,915,267	461,100	2,388,741	32
									33
46	92	259,595	181	388,683	15,538	2,167,031	736,923	2,939,494	34
5	41	75,447	58	120,175	2,120	154,048	210,727	366,895	35
									36
5	41	75,447	58	120,175	2,120	154,048	210,727	366,895	37
92	532	1,216,876	694	1,539,756	17,010	3,552,715	2,846,161	6,415,886	38
7	69	138,171	93	208,957	4,132	250,318	237,499	491,949	39
11	22	57,905	42	84,399	1,603	140,557	123,016	265,176	40
10	24	53,814	45	76,747	2,614	132,230	88,142	222,986	41
									42
120	647	1,466,766	874	1,909,859	25,359	4,075,820	3,294,818	7,395,997	43

1. Confidential. Included under "Miscellaneous Industries".

2. Previously these groups were combined under "Clothing (textile and fur)".

TABLE 16. Principal Statistics of the Individual Industries, 1953 — Continued

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
		No.	No.	No.	\$
7. Wood products:					
1	Furniture	76	122	21	495,881
2	Saw and planing mills:				
3	Sash, door and planing mills	107	271	98	1,313,466
	Sawmills	833	1,088	31	1,119,200
4	Other wood industries:				
5	Boxes and baskets, wood	5	14	4	97,046
6	Morticians' goods	3	6	1	18,992
7	Excelsior	1			
8	Veneers and plywoods	1	26	5	86,902
9	Miscellaneous wood products, n.e.s.	11			
	Totals, wood products	1,037	1,527	160	3,131,487
8. Paper products:					
10	Roofing paper	4	33	6	92,573
11	Boxes and bags, paper	3			
12	Miscellaneous paper goods, n.e.s.	2	24	12	157,360
13	Totals, paper products	9	57	18	249,933
9. Printing, publishing and allied industries:					
14	Commercial printing:				
15	Printing and bookbinding	72	146	66	736,993
	Trade composition	1			
16	Engraving, stereotyping and allied industries:				
17	Engraving, stereotyping and electrotyping	4	8	3	43,572
	Lithographing	3	6	1	19,974
18	Printing and publishing:				
19	Printing and publishing	81	417	218	1,758,356
	Publishing (only) of periodicals	75	43	60	164,673
20	Totals, printing, publishing and allied industries	236	620	348	2,723,568
10. Iron and steel products:					
21	Agricultural implements	9	75	12	333,985
22	Boilers, tanks and platework	8	44	11	163,240
23	Bridge building and structural steel	3	120	19	572,227
24	Castings, iron	10	47	19	258,591
25	Hardware, tools and cutlery	5	6	1	14,317
26	Heating and cooking apparatus	11	26	7	135,247
27	Machinery, industrial	6	52	11	250,440
28	Machine shops	67	176	25	773,808
29	Sheet metal products	11	62	18	259,463
30	Miscellaneous iron and steel products	9			
31	Primary iron and steel	2	36	8	191,042
32	Wire and wire goods	1			
33	Totals, iron and steel products	142	644	131	2,952,360
11. Transportation equipment:					
34	Motor vehicle parts	15	60	16	360,939
35	Railway rolling stock	3	118	3	526,937
36	Aircraft and parts	1			
37	Boat building	1	93	80	493,116
38	Carriages, wagons and sleighs	2			
39	Totals, transportation equipment	22	271	99	1,380,992
12. Non-ferrous metal products:					
40	Aluminum products	4	7	—	18,100
41	Brass and copper products	3			
42	Jewellery and silverware	2	11	3	73,358
43	Totals, non-ferrous metal products	9	18	3	91,458

TABLE 16. Principal Statistics of the Individual Industries, 1953 - Continued

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
435	81	1,192,719	659	1,688,600	40,185	2,450,076	2,776,308	5,266,569	1
1,587 2,280	78 77	3,852,240 4,389,427	2,034 3,476	5,165,706 5,508,627	190,214 556,166	14,280,400 10,378,399	8,129,131 12,847,395	22,599,745 23,781,960	2 3
165 8	15 5	392,230 24,406	198 20	489,276 43,398	16,194 711	700,257 105,852	714,034 66,991	1,430,485 173,554	4 5
360	9	966,279	400	1,053,181	82,634	4,497,321	2,029,217	6,609,172	6 7 8
4,835	265	10,817,301	6,787	13,948,788	886,104	32,412,305	26,563,076	59,861,485	9
117	-	344,339	156	436,912	35,561	2,020,207	1,888,648	3,944,416	10
107	69	443,364	212	600,724	18,391	2,124,873	1,369,107	3,512,371	11 12
224	69	787,703	368	1,037,636	53,952	4,145,080	3,257,755	7,456,787	13
434	156	1,639,014	802	2,376,007	41,448	1,535,401	3,541,888	5,118,737	14 15
30 19	4 7	98,888 76,336	45 33	142,460 96,310	2,052 1,040	63,710 65,286	252,340 132,099	318,102 198,425	16 17
514 -	38 -	1,710,686 -	1,187 103	3,469,042 164,673	85,899 -	2,735,532 624,951	7,672,717 360,901	10,494,148 985,852	18 19
997	205	3,524,924	2,170	6,248,492	130,439	5,024,880	11,959,945	17,115,264	20
239	10	622,066	336	956,051	57,770	958,343	1,644,174	2,660,287	21
101	-	334,410	156	497,650	31,338	748,911	804,781	1,585,030	22
464	3	1,571,754	606	2,143,981	39,066	3,783,827	3,422,422	7,245,315	23
279	1	802,592	346	1,061,183	30,726	879,977	1,864,778	2,775,481	24
13	3	40,278	23	54,595	2,432	21,462	86,663	110,557	25
113	3	326,070	149	461,317	17,484	355,063	750,202	1,122,749	26
230	3	756,096	296	1,006,536	23,432	775,910	2,075,100	2,874,442	27
593	4	1,901,113	798	2,674,921	99,203	2,375,746	3,720,393	6,195,342	28
256	6	742,818	342	1,002,281	22,028	2,841,276	2,081,610	4,944,914	29
148	1	496,691	193	687,733	34,139	1,862,983	1,238,761	3,135,883	31 32
2,436	34	7,593,888	3,245	10,546,248	357,618	14,603,498	17,688,884	32,650,000	33
253 2,196	8 1	863,139 6,886,644	337 2,318	1,224,078 7,413,581	31,306 226,912	1,269,058 9,649,096	2,117,465 7,413,581	3,417,829 17,289,589	34 35
613	46	2,104,510	832	2,597,626	16,179	1,278,111	3,047,709	4,341,999	36 37
3,062	55	9,854,293	3,487	11,235,285	274,397	12,196,265	12,578,755	25,049,417	38 39
23	-	59,396	30	77,496	1,234	78,170	120,612	200,016	40
50	2	125,039	66	198,397	8,418	869,151	384,880	1,262,449	41 42
73	2	184,435	96	275,893	9,652	947,321	505,492	1,462,465	43

TABLE 16. Principal Statistics of the Individual Industries, 1953 — Concluded

No.	Industries	Establishments	Supervisory and office employees		
			Male	Female	Earnings
	No.	No.	No.	\$	
13.	<i>Electrical apparatus and supplies:</i>				
1	Batteries	3	3	3	12,700
2	Machinery, heavy, electrical	1			
3	Miscellaneous electrical apparatus and supplies	1	5	1	25,382
4	Radio and television sets, and parts	1			
5	Totals, electrical apparatus and supplies	6	8	4	38,082
14.	<i>Non-metallic mineral products:</i>				
6	Clay products from domestic clay	11	30	8	123,644
7	Clay products from imported clay	3	6	6	32,419
8	Concrete products	32	86	9	408,871
9	Glass and glass products	3	46	11	240,034
10	Lime.....	5	11	—	42,183
11	Stone products	7	11	5	38,889
	<i>Other miscellaneous non-metallic mineral industries:</i>				
12	Cement, hydraulic	1			
13	Gypsum products	2	36	7	173,629
14	Salt	1			
15	Miscellaneous non-metallic mineral products	4	7	6	32,860
16	Totals, non-metallic mineral products	69	233	52	1,092,529
15.	<i>Products of petroleum and coal:</i>				
17	Petroleum products	15	314	79	1,843,366
18	Miscellaneous products of petroleum and coal	3	5	—	17,267
19	Totals, products of petroleum and coal	18	319	79	1,860,633
16.	<i>Chemicals and allied products:</i>				
20	Soaps, washing compounds and cleaning preparations	5	5	—	9,390
21	Acids, alkalies and salts	1			
22	Fertilizers	1			
23	Medicinal and pharmaceutical preparations	2			
24	Paints, varnishes and lacquers	1	252	63	1,178,311
25	Primary plastics	1			
26	Vegetable oils	1			
	<i>Other chemical industries:</i>				
27	Gases, compressed	5	28	18	145,910
28	Miscellaneous chemical products, n.e.s.	10	49	18	240,087
29	Totals, chemicals and allied products	27	334	99	1,573,698
17.	<i>Miscellaneous industries:</i>				
30	Plastics products	4	4	1	8,399
31	Scientific and professional equipment	5	4	—	11,276
32	Signs, electric, Neon and other	16	44	10	242,379
	<i>Other miscellaneous industries:</i>				
33	Artificial flowers and feathers	1			
34	Brooms, brushes and mops	1			
35	Ice, artificial	2			
36	Models and patterns, excluding paper	2			
37	Rubber goods, including footwear	1	14	6	47,732
38	Sporting goods	1			
39	Stamps and stencils, rubber and metal	2			
40	Statuary, art goods, regalia and novelties	1			
41	Toys and games	1			
42	Totals, miscellaneous industries³	37	66	17	309,786
43	Grand totals, all industries	2,072	5,603	1,816	22,861,122

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

TABLE 16. Principal Statistics of the Individual Industries, 1953 - Concluded

Production workers			Total employees	Total earnings	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments	No.
Male	Female	Earnings							
No.	No.	\$	No.	\$	\$	\$	\$	\$	
16	3	42,427	25	55,127	7,524	190,571	108,706	306,801	1
18	1	40,335	25	65,717	871	112,376	152,311	265,558	2
34	4	82,762	50	120,844	8,395	302,947	261,017	572,359	3
345	23	941,056	406	1,064,700	73,660	15,423	2,046,002	2,135,085	4
138	129	479,643	279	512,062	24,345	216,429	571,361	812,135	5
488	3	1,496,541	586	1,905,412	134,836	4,439,756	3,977,353	8,551,945	6
273	151	1,166,155	481	1,406,189	101,401	2,446,776	2,947,629	5,495,806	7
58	1	163,110	70	205,293	68,799	151,253	267,554	487,606	8
70	4	187,730	90	226,619	22,113	391,751	469,757	883,621	9
349	5	1,225,327	397	1,398,956	1,068,886	2,449,055	7,034,875	10,552,816	10
36	1	108,048	50	140,908	13,349	128,090	259,747	401,186	11
1,757	317	5,767,610	2,359	6,860,139	1,507,389	10,238,533	17,574,278	29,320,200	12
1,016	3	3,851,550	1,412	5,694,916	3,100,786	60,186,566	26,453,659	89,741,011	13
11	1	22,120	17	39,387	3,265	146,532	96,054	245,851	14
1,027	4	3,873,670	1,429	5,734,303	3,104,051	60,333,098	26,549,713	89,986,862	15
7	6	23,771	18	33,161	3,374	56,325	387,462	447,161	16
391	50	1,573,608	756	2,751,919	1,058,601	2,663,894	4,611,906	8,334,401	17
58	-	196,576	104	342,486	39,472	230,298	974,207	1,243,977	18
132	-	466,141	199	706,228	62,025	2,026,331	2,468,402	4,556,758	19
588	56	2,260,096	1,077	3,833,794	1,163,472	4,976,848	8,441,977	14,582,297	20
5	1	16,379	11	24,778	733	19,316	36,421	56,470	21
12	2	35,755	18	47,031	1,487	37,917	64,231	103,635	22
131	2	405,829	187	648,208	30,211	531,415	1,651,284	2,212,910	23
39	8	113,966	67	161,698	23,652	52,962	272,347	348,961	24
187	13	571,929	283	881,715	56,083	641,610	2,024,283	2,721,976	25
22,177	3,486	69,744,031	33,082	92,605,153	9,933,237	346,221,162	199,660,428	555,814,827	26

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

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