

31-10-24

FEB 1 - 1949

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Published by Authority of the Rt. Hon. C. D. Howe, M.P.,  
Minister of Trade and Commerce

**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

*+++ Industry and Merchandising Division +++*

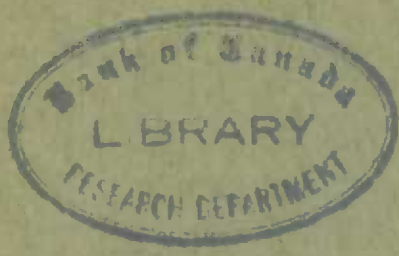
**GENERAL MANUFACTURES SECTION**

**MANUFACTURING INDUSTRIES**

**OF THE**

**PRAIRIE PROVINCES**

**1946**



**OTTAWA  
1949**

Price 25 cents

14-1150X



DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL MANUFACTURES SECTION  
OTTAWA - CANADA

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SECTION 1. - MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1946

The report on the manufacturing industries of the Prairie Provinces for the year 1946 is presented herewith.

This report is divided into four sections. Section 1 deals with the three provinces as a group, and the tables included therein review the principal statistics of the group from 1932 to 1946, together with statistics of the leading industries and leading cities and towns in 1946. Sections 2, 3 and 4 deal with the Provinces of Manitoba, Saskatchewan and Alberta respectively, and the tables included illustrate their manufacturing activities during recent years.

With the end of the war in 1945, manufacturing production in the Prairie Provinces, as well as throughout the rest of Canada, dropped sharply. The production of war equipment was immediately curtailed and in many instances entirely discontinued. Many factories began to convert from war to peace-time production, while the production of many lines of consumers goods surged upwards. As a result of these changes, production in the Prairie Provinces during 1945 which was valued at \$755,796,920 represented a drop of \$24,836,802 or 3.2 per cent as compared with the previous year. There was also a drop of 4,014, or 5.3 per cent in the number of persons employed and \$4,208,872 or 3.7 per cent in the amount of salaries and wages paid. The Prairie Provinces, not being as highly industrialized as some of the other provinces, did not share to the same degree in the expanding production resulting from the war. Conversely, the cessation of hostilities did not result in as large a drop in manufacturing production as was the case in the more highly industrialized provinces. For the Prairie Provinces as a whole there was a slight increase in manufacturing production in 1946 while throughout the rest of Canada production continued to decline still further. On comparing 1946 with 1944, it is found that the Prairie Provinces experienced a decline of only 3.3 per cent in the number of persons employed as compared with a drop of 13.5 per cent for Canada as a whole. Salaries and wages paid were .2 per cent higher while for Canada they were 14.2 per cent lower. Gross value of production was lower in both cases by .4 and 11.4 per cent respectively.

Percentage Variation 1946 Compared with 1945

	Number of Employees	Salaries and Wages Paid	Gross Value of Products
CANADA	- 5.5	- 5.7	- 2.6
PRAIRIE PROVINCES	+ 2.1	+ 4.0	+ 2.8
Manitoba	-	+ 2.0	+ 3.6
Saskatchewan	+ 2.9	+ 6.2	+ 0.4
Alberta	+ 5.4	+ 6.7	+ 3.5

Establishments reporting in 1946 numbered 3,627. They furnished employment to 72,973 persons who received \$113,913,750 in salaries and wages, and produced goods that had a selling value at the factory of \$777,275,585, while the value added by manufacture amounted to \$244,975,446.

From the standpoint of gross value of production, slaughtering and meat packing again led all industries with an output valued at \$211,887,820. This was followed by flour and feed mills with \$91,168,034, butter and cheese \$57,039,341, and petroleum products \$43,889,825. These four industries accounted for about 52 per cent of the total production of the Prairie Provinces. Other leading industries, in the order named, were: railway rolling-stock, breweries, bread and other bakery products, sawmills, printing and publishing, etc.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1946.

The city of Winnipeg with an output of \$206,381,007 is the most important manufacturing centre. Calgary with an output of \$93,437,758 is second, Edmonton with \$88,865,778 third and St. Boniface with \$79,928,557 fourth. Other important cities in the order named are: Saskatoon, Regina, Moose Jaw, Medicine Hat, Prince Albert, Transcona, etc.

Table 1. - Principal Statistics of the Manufacturing Industries of Canada, by Provinces, 1946.

	Estab-lish-ments No.	Total Em-ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
CANADA ....	31,249	1,058,156	1,740,687,254	4,358,234,766	3,467,004,980	8,035,692,471
Prince Edward Island .....	246	1,755	1,651,469	7,582,046	3,469,435	11,200,310
Nova Scotia ...	1,397	29,724	43,060,259	100,354,480	71,738,873	178,793,420
New Brunswick .....	993	22,732	33,151,919	96,389,299	67,783,377	170,753,741
Quebec .....	10,818	357,276	565,986,105	1,297,009,099	1,125,991,848	2,497,971,521
Ontario .....	11,424	498,120	845,216,547	2,001,900,592	1,659,284,622	3,754,523,701
Manitoba .....	1,357	38,367	61,018,345	223,096,935	122,780,805	351,887,099
Saskatchewan ..	955	11,957	17,956,317	126,595,761	38,459,630	168,356,619
Alberta .....	1,315	22,649	34,939,088	169,425,176	83,735,011	257,031,867
British Columbia .....	2,731	75,484	137,506,645	335,708,533	293,352,652	644,527,898
Yukon and Northwest Territories ..	13	92	200,560	172,845	408,727	646,295

Table 2. - Principal Statistics of the Prairie Provinces, 1932 - 1946.

	Estab-lish-ments No.	Capital Invested \$	Total Em-ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
1932	2,386	218,667,597	34,715	37,443,847	91,964,115	72,479,024	169,003,096
1933	2,557	208,367,400	33,406	33,109,661	93,130,003	67,745,838	164,889,678
1934	2,583	214,527,783	35,505	35,626,115	119,152,011	76,163,476	199,495,057
1935	2,683	224,153,509	37,772	39,220,603	138,506,342	x 76,364,126	219,483,573
1936	2,610	230,795,976	40,045	42,832,148	157,369,259	x 85,201,213	247,707,022
1937	2,627	229,446,146	42,337	47,860,194	187,365,412	x 95,942,215	289,236,404
1938	2,720	221,924,112	42,314	48,551,773	178,230,890	x 95,207,209	279,473,633
1939	2,785	230,597,685	43,097	50,768,625	174,341,577	x101,711,970	282,418,264
1940	3,053	252,117,084	48,285	57,178,135	217,777,394	x125,957,596	351,517,461
1941	3,237	301,324,527	57,569	71,025,946	292,344,018	x148,581,381	450,207,219
1942	3,368	322,317,287	65,717	88,140,817	361,074,010	x186,270,051	557,914,094
1943	3,354	346,109,019	69,299	99,782,060	453,714,992	x202,838,942	668,150,414
1944	3,509	Not collected	75,484	113,688,913	529,532,479	x238,589,012	780,633,722
1945	3,385	"	71,470	109,480,041	508,591,914	x234,597,879	755,796,920
1946	3,627	"	72,973	113,913,750	519,117,872	x244,975,446	777,275,585

x In 1935 a change was made in the method of calculating the "net value of production" in the non-ferrous metal smelting and refining industry. Therefore, the figures for this item, in that and following years, are lower than they would have been by the old method.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1946

Table 3. - Leading Industries of the Prairie Provinces, 1946

Industry	Estab-lish-ments	Total Em-ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	No.	No.	\$	\$	\$	\$
1. Slaughtering and meat packing ..	31	10,421	18,109,185	176,339,932	34,448,799	211,887,820
2. Flour and feed mills .....	145	2,585	4,280,545	77,917,604	12,356,214	91,168,034
3. Butter and cheese .....	266	4,534	6,683,349	43,312,926	12,884,493	57,039,341
4. Petroleum products .....	14	1,399	2,673,968	33,877,286	8,471,010	43,889,825
5. Railway rolling stock .....	7	6,919	13,745,271	12,461,108	14,208,072	27,326,536
6. Breweries .....	16	1,564	2,963,582	4,929,050	19,857,081	25,124,734
7. Bread and other bakery products .....	344	3,849	5,355,191	10,334,682	10,177,892	21,032,984
8. Sawmills .....	1,014	4,426	3,706,763	7,213,537	8,277,369	15,813,892
9. Printing and Publishing ....	271	3,128	5,098,932	2,699,900	10,235,341	13,116,211
<hr/>						
Total, Leading Industries	2,108	38,825	62,616,786	369,086,025	130,916,271	506,399,377
<hr/>						
Total, All Industries ...	3,627	72,973	113,913,750	519,117,872	244,975,446	777,275,585

NOTE: Non-ferrous metal smelting and refining is also one of the leading industries. Statistics, however, cannot be published as there are less than three firms reporting.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1946.

Table 4. - Principal Statistics of the Leading Cities and Towns of the Prairie Provinces, 1946.

	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of	Cost of	Gross
		Male	Female	Salaries	Male	Female	Wages	Fuel and Electricity	Materials Used	Value of Production
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
Winnipeg, Man. ....	756	3,177	1,328	9,932,396	15,577	6,648	32,422,254	2,625,075	121,531,306	206,381,007
Calgary, Alta. ....	237	1,048	403	2,854,681	4,908	893	9,541,086	1,782,470	60,353,717	93,437,758
Edmonton, Alta. ....	217	970	429	3,063,300	4,790	1,366	9,428,954	743,087	62,052,678	88,865,778
St. Boniface, Man. ....	58	428	152	1,368,800	2,828	437	5,505,789	547,337	63,166,872	79,928,557
Saskatoon, Sask. ....	88	376	209	1,059,418	1,658	361	3,060,752	458,829	29,817,113	38,355,470
Regina, Sask. ....	114	450	202	1,337,075	1,935	327	3,501,548	921,706	22,038,050	35,979,895
Moose Jaw, Sask. ....	44	280	117	901,811	1,143	214	2,141,542	498,065	28,869,472	34,637,823
Medicine Hat, Alta. ....	25	100	40	280,562	782	233	1,313,689	108,971	11,285,794	15,022,598
Prince Albert, Sask. ....	29	108	66	340,146	772	116	1,359,705	156,682	9,702,434	14,155,338
Transcona, Man. ....	5	99	4	309,677	2,155	1	4,007,158	312,510	6,835,616	12,738,689
Lethbridge, Alta. ....	34	108	44	306,456	554	131	971,153	99,486	4,604,943	9,295,850
Brandon, Man. ....	29	81	38	196,283	469	111	805,946	113,571	5,832,560	7,909,688
Swift Current, Sask. ....	13	28	13	70,622	220	41	415,590	48,593	2,798,741	3,896,206
Selkirk, Man. ....	8	44	19	182,510	681	24	1,024,230	356,827	1,207,013	3,765,922
Melville, Sask. ....	11	18	3	26,033	48	13	82,191	30,228	2,223,789	2,611,754
Red Deer, Alta. ....	12	19	13	63,016	70	18	119,259	32,002	1,207,593	1,679,690
Yorkton, Sask. ....	14	27	10	72,458	113	26	166,233	40,486	1,074,627	1,608,255
Grande Prairie, Alta. ...	17	29	1	55,326	126	6	182,554	26,365	708,564	1,241,176
Portage la Prairie, Man..	13	16	10	41,001	92	78	175,541	23,880	837,764	1,271,045
Camrose, Alta. ....	9	12	7	35,569	43	10	62,884	12,829	778,431	1,111,010

NOTE: Statistics for Raymond and Redcliff, Alberta, also important manufacturing centres, cannot be shown.

SECTION 2

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 5. - Principal Statistics of the Manufacturing Industries of the Province of Manitoba, 1931 to 1946

Year	Estab-lish-ments	Capital Invested	Total Em-ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	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	x 39,559,035	109,621,432
1936	1,011	118,515,841	22,507	24,490,299	74,374,078	x 45,015,577	122,050,502
1937	1,043	119,363,026	23,706	27,198,978	87,684,514	x 49,950,465	140,805,451
1938	1,072	114,367,743	23,507	27,195,923	80,447,740	x 48,308,248	131,770,280
1939	1,087	119,659,365	23,910	28,444,798	82,408,293	x 48,810,544	134,293,595
1940	1,171	132,978,496	26,679	31,940,562	101,693,250	x 62,352,698	167,919,165
1941	1,184	163,489,471	32,262	40,894,267	132,330,823	x 74,450,721	211,534,751
1942	1,287	175,902,477	37,519	51,605,139	159,248,309	x 94,856,679	259,554,350
1943	1,245	173,752,507	37,003	53,841,825	200,464,756	x 99,146,670	304,867,912
1944	1,290	Not Collected	40,937	62,758,081	226,234,925	x120,339,926	352,334,594
1945	1,302	" "	38,367	59,814,109	216,114,576	x117,775,126	339,821,283
1946	1,357	" "	38,367	61,018,345	223,096,935	x122,780,805	351,887,099

x - See footnote, page 2.

Table 6. - Principal Statistics of the Province of Manitoba, Compared for 1945 and 1946.

		1945	1946	+ Increase - Decrease
Establishments reporting .....	No.	1,302	1,357	+ 55
Employees on salaries -				
Male .....	No.	4,588	4,634	+ 46
Female .....	No.	1,910	1,746	- 164
Total Salaries .....	\$	13,166,228	13,335,733	+ 169,505
Employees on wages -				
Male .....	No.	23,267	24,300	+ 1,033
Female .....	No.	8,602	7,687	- 915
Total Wages .....	\$	46,647,881	47,682,612	+ 1,034,731
Power equipment .....	H.P.	180,570	179,738	- 832
Cost of fuel and electricity ...	\$	5,931,581	6,009,359	+ 77,778
Cost of materials used .....	\$	216,114,576	223,096,935	+ 6,982,359
Gross value of production .....	\$	339,821,283	351,887,099	+ 12,065,816
Net value of production 1/ .....	\$	117,775,126	122,780,805	+ 5,005,679

1/ Gross value of products less the cost of materials, fuel and electricity used.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 7. - Principal Statistics by Groups of Industries, 1945 and 1946

Groups of Industries	Estab- list- ments	Employees on Salaries			Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
<u>1 9 4 5</u>	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
Vegetable products ...	258	743	257	2,029,535	2,708	1,562	5,349,613	44,793,270	22,449,936	68,338,232
Animal products .....	207	924	502	2,837,092	4,735	1,764	9,531,115	103,346,997	27,928,202	132,051,384
Textiles and textile products ....	102	296	151	1,132,039	840	3,106	3,991,214	16,647,155	8,503,872	25,270,701
Wood & paper products.	504	1,145	421	2,640,343	3,520	951	6,120,661	12,202,918	17,395,652	30,490,049
Iron & steel products.	95	847	275	2,534,268	8,654	410	15,964,721	16,804,111	25,912,274	43,873,398
Non-ferrous metal products .....	25	96	44	312,127	417	116	739,454	8,244,720	2,612,473	11,099,927
Non-metallic mineral products .....	38	163	60	426,418	752	112	1,281,692	4,935,182	4,615,086	10,532,495
Chemicals and chemical products .....	36	266	154	860,003	1,211	364	2,828,316	6,791,831	6,008,865	13,393,992
Misc. products .....	37	108	46	394,403	430	217	841,095	2,348,392	2,348,766	4,771,105
<b>Total .....</b>	<b>1,302</b>	<b>4,588</b>	<b>1,910</b>	<b>13,166,228</b>	<b>23,267</b>	<b>8,602</b>	<b>46,647,881</b>	<b>216,114,576</b>	<b>117,775,126</b>	<b>339,821,283</b>
 <u>1 9 4 6</u>										
Vegetable products ...	264	688	258	1,982,615	3,082	1,217	5,940,688	48,374,849	25,928,097	75,514,988
Animal products .....	206	995	427	2,958,922	4,996	1,568	10,187,261	99,218,186	24,304,787	124,336,784
Textiles and textile products .....	111	319	177	1,306,878	936	3,217	4,594,220	18,612,673	10,601,583	29,350,755
Wood & paper products.	528	1,260	435	2,902,349	4,215	951	7,334,797	15,332,164	20,916,815	37,248,226
Iron & steel products.	104	841	216	2,500,534	8,720	54	15,541,912	18,946,075	24,560,395	44,738,951
Non ferrous metal products .....	27	114	66	409,039	559	247	1,067,991	10,458,859	4,142,189	14,854,476
Non-metallic mineral products .....	42	170	50	453,977	958	100	1,463,890	5,740,254	5,957,922	12,918,953
Chemicals and chemical products .....	37	125	76	398,176	340	113	593,083	3,487,987	3,365,949	6,929,111
Misc. products .....	38	122	41	423,243	494	220	958,770	2,925,888	3,003,068	5,994,855
<b>Total .....</b>	<b>1,357</b>	<b>4,634</b>	<b>1,746</b>	<b>13,335,733</b>	<b>24,300</b>	<b>7,687</b>	<b>47,682,612</b>	<b>223,096,935</b>	<b>122,780,805</b>	<b>351,887,099</b>



MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 8. - Principal Statistics of the Leading Industries of Manitoba, 1946

Industry	Estab-	Total	Total	Cost of	Net	Gross
	lish- ments	Em- ployees	Salaries and Wages	Materials Used	Value of Production	Value of Production
	No.	No.	\$	\$	\$	\$
1. Slaughtering and meat packing .....	12	4,629	8,141,688	78,268,464	15,454,438	94,167,163
2. Flour and feed mills .....	37	785	1,220,881	23,111,920	3,752,566	27,073,112
3. Railway rolling stock .....	4	5,430	10,674,131	10,140,359	11,174,777	21,806,635
4. Butter and cheese ..	90	1,545	2,506,876	13,463,553	4,767,075	18,536,315
5. Clothing men's factory .....	37	1,910	2,248,608	5,577,516	4,311,149	9,925,705
6. Miscellaneous foods.	18	375	517,484	6,650,181	1,794,248	8,481,279
7. Clothing, women's, factory .....	38	1,463	2,026,363	5,130,229	3,274,767	8,432,746
8. Breweries .....	6	602	1,198,752	1,682,473	6,345,360	8,166,145
9. Bags, cotton and jute .....	5	299	422,880	6,309,779	1,334,945	7,663,520
10. Bread and other bakery products ...	130	1,442	2,042,182	3,483,947	3,552,678	7,269,234
11. Malt mills .....	3	212	451,529	3,305,563	2,490,095	6,054,450
12. Biscuits, confection- ery, cocoa, etc. ..	14	739	884,615	2,496,068	3,183,714	5,753,162
13. Printing and book- binding .....	82	1,445	2,232,931	1,901,444	3,616,318	5,579,377
14. Printing and publish- ing .....	79	1,260	1,969,125	1,266,375	4,143,647	5,479,277
15. Fur goods .....	54	696	1,056,938	3,506,768	1,834,711	5,352,959
16. All other leading industries 1/ .....	3	499	1,152,559	9,571,501	5,042,450	15,389,211
Total leading industries	612	23,331	38,747,542	175,866,140	76,072,938	255,130,290
Total all industries ...	1,357	38,367	61,018,345	223,096,935	122,780,805	351,887,099

1/ Includes: Pulp and Paper and Smelting.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1946.

Name of Industry	Estab- lish- ments	Employees on Salaries			Employees on Wages			Cost of	Value of Products		
		Male		Female	Male		Female	Wages	Materials	Net	Gross
		No.	No.	No.	No.	No.	No.	Used	Net	Gross	
				\$			\$	\$	\$		
<u>Vegetable Products</u> .....	264	688	258	1,982,615	3,082	1,217	5,940,688	48,374,849	25,928,097	75,514,988	
Aerated and mineral waters .....	21	66	23	200,154	194	18	285,271	1,040,499	1,667,385	2,773,142	
Biscuits, confectionery, cocoa, etc. ....	14	53	19	167,643	233	434	716,972	2,496,068	3,183,714	5,753,162	
Bread and other bakery products .....	130	182	65	363,532	882	313	1,678,650	3,483,947	3,552,678	7,269,234	
Breweries .....	6	75	21	328,388	472	34	870,364	1,682,473	6,345,360	8,166,145	
Flour and feed mills .....	37	116	35	263,765	560	74	957,116	23,111,920	3,752,566	27,073,112	
Foods, breakfast .....	3	4	-	11,453	7	8	19,492	296,500	438,565	738,680	
Foods, stock and poultry ...	14	40	17	131,568	156	1	243,597	3,153,697	689,503	3,884,303	
Foods, miscellaneous .....	18	69	50	235,088	89	167	282,396	6,650,181	1,794,248	8,481,279	
Fruit & vegetable preparations .....	8	22	10	59,852	54	121	161,721	656,219	452,643	1,126,202	
Macaroni, vermicelli, etc. .	3	4	3	22,403	42	33	84,516	308,794	385,785	706,764	
Malt and malt products .....	3	25	8	101,201	179	-	350,328	3,305,563	2,490,095	6,054,450	
Vegetable oil mills .....	3	6	2	15,317	73	-	93,980	1,237,558	308,626	1,570,098	
All other industries .....	4	26	5	82,251	141	14	196,285	951,430	866,929	1,918,417	
<u>Animal Products</u> .....	206	995	427	2,958,922	4,996	1,568	10,187,261	99,218,186	24,304,787	124,336,784	
Boots and shoes, leather ...	6	14	7	38,486	93	72	178,002	539,799	294,321	837,575	
Butter and cheese .....	90	193	158	552,903	1,096	98	1,953,973	13,463,553	4,767,075	18,536,315	
Cheese, processed .....	3	10	14	39,632	25	39	69,434	733,487	210,854	948,875	
Fur dressing and dyeing ....	4	15	6	52,332	119	42	216,137	71,763	379,838	457,911	
Fur goods .....	54	96	33	289,462	277	290	767,476	3,506,768	1,834,711	5,352,959	
Gloves and mittens, leather.	11	18	10	67,895	77	129	193,798	563,100	393,443	960,809	
Misc. leather goods .....	13	18	1	46,746	79	105	202,311	589,752	327,321	922,152	
Sausage & sausage casings ..	8	23	9	59,898	56	13	101,296	943,810	326,124	1,288,209	
Slaughtering & meat packing .....	12	593	186	1,760,630	3,100	750	6,381,058	78,268,464	15,454,438	94,167,163	
All other industries .....	5	15	3	50,938	74	30	123,776	537,690	316,662	864,816	

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1946 - Cont'd.

Name of Industry	Estab- lish- ments No.	<u>Employees on Salaries</u>			<u>Employees on Wages</u>			<u>Cost of Materials Used</u> \$	<u>Value of Products</u>	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
		No.	No.	\$	No.	No.	\$		\$	\$
<u>Textile Products</u> .....	111	319	177	1,306,878	936	3,217	4,594,220	18,612,673	10,601,583	29,350,755
Awnings, tents and sails ..	4	9	1	21,321	9	18	25,060	119,198	78,220	199,500
Bags, cotton and jute .....	5	20	10	98,558	86	183	324,322	6,309,779	1,334,945	7,663,520
Clothing, factory, men's ..	37	114	52	456,299	268	1,476	1,792,309	5,577,516	4,311,149	9,925,705
Clothing, factory, women's.	38	101	54	399,283	338	970	1,627,080	5,130,229	3,274,767	8,432,746
Hats and caps .....	13	37	14	135,601	53	121	228,520	566,586	493,221	1,064,464
Hosiery and knitted goods .	5	16	9	63,893	36	159	185,664	597,379	376,445	981,933
Woollen cloth .....	3	13	33	92,998	106	193	325,439	257,825	528,849	816,299
All other industries .....	6	9	4	38,925	40	37	85,826	54,161	203,987	266,588
<u>Wood and Paper Products</u> ...	528	1,260	435	2,902,349	4,215	951	7,334,797	15,532,164	20,916,815	37,248,226
Beekeepers' and poultry- men's supplies .....	3	3	1	3,789	34	3	24,563	39,525	44,250	86,550
Boat building .....	3	6	3	10,825	90	4	79,472	82,272	155,276	241,256
Boxes and bags, paper .....	8	48	33	244,989	205	166	517,492	2,654,063	1,814,560	4,500,748
Boxes, wooden .....	16	34	5	72,407	280	15	360,413	655,238	547,079	1,225,676
Coffins and caskets .....	3	11	1	25,020	57	14	96,345	229,007	203,815	439,013
Engraving, stereotyping and electrotyping .....	6	29	9	122,593	131	30	372,034	87,728	716,723	812,188
Furniture .....	55	98	13	221,917	394	33	590,707	1,001,509	1,196,347	2,221,775
Misc. paper products .....	7	26	11	60,219	70	78	154,861	525,219	571,143	1,105,890
Misc. wooden products .....	20	23	3	34,314	32	16	40,742	135,350	128,364	267,177
Planing mills .....	26	44	6	93,941	395	4	572,177	1,176,052	1,111,835	2,311,947
Printing and bookbinding ..	82	214	82	583,939	741	408	1,648,992	1,901,444	3,616,318	5,579,377
Printing and publishing ...	79	373	221	998,196	553	113	970,929	1,266,375	4,143,647	5,479,277
Roofing paper, etc. ....	4	20	6	38,304	124	5	187,367	907,903	658,724	1,598,300
Sawmills .....	198	239	6	102,666	478	20	434,564	1,094,984	1,362,120	2,483,193
Trade composition .....	3	3	1	8,338	5	-	9,837	12,516	17,336	30,638
Woodenware .....	3	4	1	5,840	18	1	19,131	41,137	31,158	73,203
All other industries .....	12	85	33	275,052	608	41	1,255,171	3,521,842	4,598,120	8,792,018
<u>Iron and Its Products</u> .....	104	841	216	2,500,534	8,720	54	15,541,912	18,946,075	24,560,395	44,738,951
<u>Agricultural implements</u> ...	6	18	9	60,972	249	-	355,706	769,040	747,550	1,551,825

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1946 - Cont'd.

Name of Industry	Etab- lish- ments	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Iron &amp; Its Products - con.</u>										
Automobile supplies .....	7	20	9	59,183	147	6	260,894	486,101	541,842	1,044,712
Castings, iron .....	8	71	25	218,000	487	1	830,395	690,435	2,333,541	3,066,066
Hardware, tools and cutlery.	5	8	3	11,908	71	3	81,280	93,631	146,251	250,270
Iron & steel products, n.e.s.	9	91	21	243,564	337	8	567,907	658,910	1,019,241	1,731,182
Machinery .....	10	48	20	175,843	198	-	317,573	424,004	896,828	1,342,927
Machine shops .....	26	53	16	149,120	239	10	406,893	483,791	787,082	1,291,467
Primary iron and steel .....	4	45	18	190,013	725	-	1,067,019	1,068,935	2,261,897	3,696,512
Railway rolling stock .....	4	248	8	712,319	5,174	-	9,961,812	10,140,359	11,174,777	21,806,635
Sheet metal products .....	16	73	28	197,857	436	17	629,626	1,189,238	1,306,112	2,546,250
All other industries .....	9	166	59	481,755	657	9	1,062,807	2,941,631	3,345,274	6,411,105
<u>Non-ferrous Metal Products</u>	27	114	66	409,039	559	247	1,067,991	10,458,859	4,142,189	14,854,476
Brass and copper products ..	6	25	9	104,670	137	4	204,321	713,782	671,637	1,416,951
Electrical apparatus and supplies .....	13	70	42	237,092	258	196	548,852	1,702,192	1,838,588	3,600,552
All other industries .....	8	19	15	67,277	164	47	314,818	8,042,885	1,631,964	9,836,973
<u>Non-metallic Mineral Products</u> .....	42	170	50	453,977	958	100	1,463,890	5,740,254	5,957,922	12,918,953
Cement products .....	4	6	2	15,382	21	4	25,383	10,871	98,213	110,173
Clay products from domestic clay .....	4	4	-	6,894	65	4	87,999	841	315,111	372,920
Glass products .....	3	3	1	10,000	20	4	29,410	38,969	87,085	130,234
Lime .....	5	5	1	12,996	93	-	129,839	86,677	191,919	402,664
Misc. non-metallic mineral products .....	6	7	3	18,314	14	27	36,056	67,309	193,202	266,106
Petroleum products .....	3	39	12	87,826	172	5	231,387	3,525,160	593,164	4,242,201
Stone, monumental and ornamental .....	9	15	3	26,626	29	2	31,092	57,884	93,049	156,182
All other industries .....	8	91	28	275,939	544	54	892,724	1,952,543	4,386,179	7,238,473

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1946 - Concluded.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male	Female	Salaries \$	Male	Female	Wages \$		Net \$	Gross \$
		No.	No.		No.	No.				
<u>Chemicals &amp; Chemical Prod.</u>	37	125	76	398,176	340	113	593,083	3,487,987	3,365,949	6,929,111
Gases, compressed .....	3	27	16	93,521	42	-	67,634	101,215	503,122	618,758
Medicinal & pharmaceutical preparations .....	7	21	26	96,767	62	67	162,469	477,258	1,279,318	1,764,423
Misc. chemical products ...	6	13	3	39,894	42	2	64,273	400,965	264,587	671,728
Paints, pigments and varnishes .....	5	38	19	115,812	127	24	209,373	1,998,973	1,038,877	3,069,848
Soaps, washing compounds, etc. ....	5	11	4	18,780	21	3	30,323	188,678	73,741	268,436
Toilet preparations .....	5	5	4	9,450	9	12	13,001	127,147	98,527	226,391
All other industries .....	6	10	4	23,952	37	5	46,010	193,751	107,777	309,527
<u>Miscellaneous Industries ..</u>	38	122	41	423,243	494	220	958,770	2,925,888	3,003,068	5,994,855
Brooms, brushes and mops ..	6	14	2	36,643	60	20	89,037	271,778	272,936	548,541
Mattresses and springs ....	6	60	21	243,336	293	127	590,528	2,229,917	1,865,788	4,124,099
Scientific & professional equipment .....	5	7	5	23,039	6	26	33,270	39,126	48,587	90,094
Signs, electric, Neon and other .....	5	19	7	65,717	97	2	152,838	89,136	492,983	609,029
Stamps and stencils, rubber and metal .....	4	7	1	19,658	4	1	6,358	16,061	38,069	54,590
Statuary, art goods and novelties .....	5	5	2	12,317	9	23	23,548	76,752	49,028	126,285
All other industries .....	7	10	3	22,533	25	21	63,191	203,118	235,677	442,217
<b>TOTAL .....</b>	<b>1,357</b>	<b>4,634</b>	<b>1,746</b>	<b>13,335,733</b>	<b>24,300</b>	<b>7,687</b>	<b>47,682,612</b>	<b>223,096,935</b>	<b>122,780,805</b>	<b>351,887,099</b>

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 10. - Principal Statistics of Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1946

Cities and Towns	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
Beausejour .....	5	6	-	7,460	13	-	14,048	9,004	316,073	360,844
Brandon .....	29	81	38	196,283	469	111	805,946	113,571	5,832,560	7,909,688
Carmen .....	4	5	2	11,400	8	1	9,016	2,708	107,786	148,590
Dauphin .....	10	12	6	29,640	43	21	73,879	18,852	413,523	655,282
Gladstone .....	3	5	1	6,814	6	8	11,316	2,313	187,368	233,076
Grandview .....	8	8	-	5,950	22	3	19,056	1,518	52,095	107,785
Killarney .....	3	4	1	11,259	10	4	9,139	2,469	135,729	175,628
Manitou .....	3	5	1	11,208	7	3	10,154	2,830	104,283	134,822
Morden .....	7	11	1	13,877	63	3	74,478	43,402	383,165	747,292
Neepawa .....	8	18	10	48,033	84	5	129,136	109,363	476,389	985,902
Pilot Mound .....	3	4	1	3,350	2	-	1,600	877	6,258	11,684
Portage-la-Prairie.	13	16	10	41,001	92	78	173,541	23,880	837,764	1,271,045
Roblin .....	7	7	2	6,095	16	-	13,759	3,526	245,084	309,919
Rosburn .....	4	7	-	1,550	4	-	960	275	5,849	11,015
St. Boniface .....	58	428	152	1,368,800	2,828	437	5,505,789	547,337	63,166,872	79,928,557
Selkirk .....	8	44	19	182,510	681	24	1,024,230	356,827	1,207,013	3,765,922
Stonewall .....	4	7	1	11,656	44	1	67,406	57,773	63,849	112,886
The Pas .....	9	19	4	42,279	122	3	156,936	5,317	239,665	851,985
Transcona .....	5	99	4	309,677	2,155	1	4,007,158	312,510	6,835,616	12,738,689
Virden .....	4	4	1	11,837	20	3	28,589	4,779	326,353	434,242
Wawanesa .....	5	4	-	3,895	8	1	13,074	3,199	212,122	241,554
Winnipeg .....	756	3,177	1,328	9,932,396	15,577	6,648	32,422,254	2,625,075	121,531,306	206,381,007
Winnipegosis .....	8	9	1	8,755	17	2	20,873	1,824	124,486	173,910
Other Urban .....	61	73	26	110,978	125	32	151,297	56,444	2,641,831	3,289,584
Total Urban .....	1,025	4,053	1,609	12,376,703	22,416	7,789	44,743,634	4,305,673	205,453,039	320,980,908
Total Rural .....	332	581	137	959,030	1,884	298	2,938,978	1,703,686	17,643,896	30,906,191
Total Manitoba .....	1,357	4,634	1,746	13,335,733	24,300	7,687	47,682,612	6,009,359	223,096,935	351,887,099

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1946

Industry	Estab- lish- ments  No.	Salaried Employees			Wage-earners			Cost of Fuel and Electricity  \$	Cost of Materials Used  \$	Gross Value of Production  \$
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
<u>Vegetable Products -</u>										
Aerated and mineral waters .....	13	56	18	175,214	157	16	239,490	47,480	898,220	2,442,283
Biscuits, confectionery, cocoa, etc. ....	13	52	18	165,723	232	428	713,372	72,957	2,488,494	5,732,556
Bread and other bakery products .....	56	104	45	234,347	657	210	1,302,572	163,002	2,466,432	5,262,650
Breweries .....	5	68	19	305,496	433	28	784,879	127,036	1,520,332	7,260,907
Feeds, prepared stock and poultry .....	6	8	8	32,092	63	1	99,430	10,670	877,558	1,139,240
Flour and feed mills .....	7	34	17	113,528	275	59	495,204	77,891	8,217,684	9,903,533
Foods, breakfast .....	3	4	-	11,453	7	8	19,492	3,615	296,500	738,680
Foods, miscellaneous .....	17	68	50	234,778	89	167	282,396	36,850	6,648,391	8,478,179
Fruit and vegetable preparations .....	5	19	7	49,177	25	100	104,339	13,379	511,555	887,297
All other industries 1/ .....	8	24	9	78,773	163	30	300,901	148,018	2,186,421	4,100,559
TOTALS .....	133	437	191	1,400,581	2,101	1,047	4,342,075	700,898	26,111,587	45,945,884
<u>Animal Products -</u>										
Boots and shoes, leather .....	6	14	7	38,486	93	72	178,002	3,455	539,799	837,575
Butter and cheese .....	15	71	72	253,770	596	43	1,156,947	124,956	4,700,945	7,411,498
Fur dressing and dyeing .....	4	15	6	52,332	119	42	216,137	6,310	71,763	457,911
Fur goods .....	52	91	31	276,117	272	281	747,501	11,480	3,470,568	5,278,592
Gloves and mittens, leather .....	11	18	10	67,895	77	129	193,798	4,266	563,100	960,809
Miscellaneous leather goods .....	12	17	1	45,946	79	105	202,311	4,953	589,088	920,910
Sausages and sausage casings .....	7	22	9	57,398	55	12	99,896	18,185	933,656	1,236,369
Slaughtering and meat packing .....	5	362	123	1,063,442	1,541	390	3,044,236	212,185	34,666,661	40,891,041
All other industries 2/ .....	4	19	13	70,505	85	47	154,467	10,798	932,329	1,364,123
TOTALS .....	116	629	272	1,925,891	2,917	1,121	5,993,295	396,588	46,467,909	59,358,828
<u>Textiles and Textile Products -</u>										
Awnings, tents and sails .....	3	8	1	19,621	8	18	24,260	1,874	118,598	196,154
Bags, cotton and jute .....	5	20	10	98,558	86	183	324,322	18,796	6,309,779	7,663,520
Clothing, men's factory .....	36	112	50	441,672	260	1,421	1,740,403	35,727	5,370,516	9,573,705
Clothing, women's factory .....	38	101	54	399,283	338	970	1,627,080	27,750	5,130,229	8,432,746
Hats and caps .....	13	37	14	135,601	53	181	228,520	4,657	566,586	1,064,464
Hosiery and knitted goods .....	5	16	9	63,893	36	159	185,654	8,109	597,379	981,933
All other industries 3/ .....	5	9	3	37,625	40	19	72,167	8,012	54,161	250,588
TOTALS .....	105	303	141	1,196,253	821	2,951	4,202,416	104,925	18,147,248	28,163,110
<u>Wood and Paper Products -</u>										
Boxes and bags, paper .....	7	37	27	167,916	161	144	411,589	21,234	1,709,819	3,090,156
Engraving, stereotyping and electrotyping	6	29	9	122,593	131	30	372,034	7,737	87,728	812,188
Furniture .....	45	85	13	210,447	380	32	577,022	22,929	977,942	2,166,113
Miscellaneous paper products .....	7	26	11	60,219	70	78	154,861	9,528	525,219	1,105,890
Miscellaneous wooden products .....	10	14	-	21,130	17	12	26,819	1,820	72,957	143,800
Planing mills, sash and door factories ..	15	21	4	40,409	245	-	345,054	11,841	628,410	1,282,928

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1946 - Cont'd.

Industry	Estab- lish- ments  No.	Salaried Employees			Wage-earners			Cost of Fuel and Electricity  \$	Cost of Materials Used  \$	Gross Value of Production  \$
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$			
<u>Wood and Paper Products - (Continued) ....</u>										
Printing and bookbinding .....	73	205	81	575,225	734	405	1,640,309	60,291	1,886,482	5,540,779
Printing and publishing .....	22	299	203	863,815	422	73	767,496	48,008	1,128,243	4,815,082
Trade composition .....	3	3	1	8,338	5	-	9,837	786	12,516	30,638
All other industries 4/ .....	22	90	35	238,277	581	68	894,946	109,964	1,870,121	4,050,103
TOTALS .....	210	809	384	2,308,369	2,746	842	5,199,967	294,138	8,899,437	23,037,677
<u>Iron and Its Products -</u>										
Agricultural implements .....	4	16	9	58,872	221	-	321,062	33,588	686,388	1,369,092
Automobile supplies .....	7	20	9	59,183	147	6	260,894	16,769	486,101	1,044,712
Castings, iron .....	5	66	25	211,792	473	1	813,600	40,196	682,509	3,014,168
Hardware, tools and cutlery .....	5	8	3	11,908	71	3	81,280	10,388	93,631	250,270
Iron and steel products, miscellaneous ..	8	88	21	239,564	334	8	564,348	52,866	643,178	1,707,389
Machinery .....	10	48	20	175,843	198	-	317,573	22,095	424,004	1,342,927
Machine shops .....	19	45	15	138,565	208	9	372,650	16,597	455,304	1,194,071
Sheet metal products .....	13	37	9	78,058	212	17	309,805	31,276	812,918	1,603,755
All other industries 5/ .....	7	245	25	715,599	3,520	-	6,704,426	389,985	7,836,327	17,221,684
TOTALS .....	78	573	136	1,689,384	5,384	44	9,745,638	613,760	12,120,360	28,748,068
<u>Non-ferrous Metal Products -</u>										
Brass and copper products .....	5	25	9	104,670	136	4	202,839	31,454	708,595	1,406,884
Electrical apparatus and supplies .....	13	70	42	237,092	258	196	548,852	59,772	1,702,192	3,600,552
All other industries 6/ .....	7	14	15	51,161	85	45	141,022	17,398	565,241	875,186
TOTALS .....	25	109	66	392,923	479	245	892,713	108,624	2,976,028	5,882,622
<u>Non-metallic Mineral Products -</u>										
Glass products .....	3	3	1	10,000	20	4	29,410	4,180	38,969	130,254
Miscellaneous non-metallic mineral products .....	6	7	3	18,314	14	27	36,056	5,595	67,309	266,106
Stone products .....	4	8	1	17,394	19	1	19,081	3,560	25,301	77,455
All other industries 7/ .....	8	73	25	225,118	345	46	571,913	281,765	1,447,649	3,918,442
TOTALS .....	21	91	30	270,826	398	78	656,460	295,100	1,579,228	4,392,237



MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1946 - Concl'd.

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Chemicals and Allied Products -</u>										
Medicinal and pharmaceutical preparations ..	7	21	26	96,767	62	67	162,469	7,847	477,258	1,764,423
Miscellaneous chemical products .....	5	10	2	28,674	22	2	29,342	821	131,775	260,723
Paints, pigments and varnishes .....	4	30	15	90,808	88	13	141,619	21,423	1,281,245	1,899,017
Soaps and washing compounds .....	4	9	3	14,286	15	3	22,741	4,425	116,898	154,309
Toilet preparations .....	5	5	4	9,450	9	12	13,001	717	127,147	226,391
All other industries 8/ .....	6	30	17	86,541	45	3	66,048	10,305	176,815	567,980
<b>TOTALS .....</b>	<b>31</b>	<b>105</b>	<b>67</b>	<b>326,526</b>	<b>241</b>	<b>100</b>	<b>435,220</b>	<b>45,538</b>	<b>2,311,138</b>	<b>4,872,843</b>
<u>Miscellaneous Industries -</u>										
Brooms, brushes and mops .....	6	14	2	36,643	60	20	89,037	3,827	271,778	548,541
Mattresses and springs .....	6	60	21	243,336	293	127	590,528	28,394	2,229,917	4,124,099
Scientific and professional equipment .....	5	7	5	23,039	6	26	33,270	2,381	39,126	90,094
Signs, electric, neon and other .....	5	19	7	65,717	97	2	152,838	26,910	89,136	609,029
Stamps and stencils, rubber and metal .....	4	7	1	19,658	4	1	6,358	460	16,061	54,590
Statuary, art goods and novelties .....	5	5	2	12,317	9	23	23,548	505	76,752	126,285
All other industries 9/ .....	6	9	3	20,933	21	21	58,891	3,027	195,601	427,100
<b>TOTALS .....</b>	<b>37</b>	<b>121</b>	<b>41</b>	<b>421,643</b>	<b>490</b>	<b>220</b>	<b>954,470</b>	<b>65,504</b>	<b>2,918,371</b>	<b>5,979,738</b>
<b>GRAND TOTALS, ALL INDUSTRIES .....</b>	<b>756</b>	<b>3,177</b>	<b>1,328</b>	<b>9,932,396</b>	<b>15,577</b>	<b>6,648</b>	<b>32,422,254</b>	<b>2,625,075</b>	<b>121,531,306</b>	<b>206,381,007</b>

- 1/ Includes: Macaroni, vermicelli, etc., 2; malt and malt products, 2; tobacco, cigars and cigarettes, 1; vegetable oil mills, 1; rubber goods, 2.
- 2/ Includes: Cheese, processed, 1; dairy products, miscellaneous, 1; hair goods, animal and human, 1; leather tanneries, 1.
- 3/ Includes: Carpets, mats and rugs, 1; clothing contractors, women's, 1; cotton textiles, miscellaneous, 2; flax fibre, 1.
- 4/ Includes: Beekeepers' and poultrymen's supplies, 2; blue printing, 1; boatbuilding, 1; boxes, wooden, 2; carriages, wagons and sleighs, 2; coffins and caskets, 2; cooperage, 1; excelsior, 2; lithographing, 2; pulp and paper mills, 1; refrigerators, wood, other than gas and electric, 1; roofing paper, wallboard, etc., 3; woodenware, 2.
- 5/ Includes: Automobiles, 1; bridge building and structural steel work, 1; heating and cooking apparatus, 2; primary iron and steel, 1; railway rolling stock, 2.
- 6/ Includes: Aluminum products, 1; jewellery, electro-plated ware, etc., 2; miscellaneous non-ferrous metal products, 2; white metal alloys, 2.
- 7/ Includes: Cement products, 1; clay products from domestic clay, 1; coke and gas products, 2; gypsum products, 2; lime, 1; sand-lime brick, 1.
- 8/ Includes: Coal tar distillation, 1; gases, compressed, 1; inks, printing and writing, 2; plastics, 2.
- 9/ Includes: Automobile accessories, fabric, 2; electric lamps and lamp shades, 1; ice, manufactured, 1; musical instruments, 1; sporting goods, 1.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946

Table 12. - Capital Invested in the Manufacturing Industries of Manitoba, by Groups of Industries, 1943 and Totals for Representative Years, 1929 to 1942.

Groups of Industries	Fixed Capital		Working Capital			TOTAL CAPITAL
	Land, buildings, fixtures, machinery and tools	Inventory value of raw materials, stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand,	Operating Capital, (cash, bills and accounts receivable, prepaid expenses etc.)		
	\$	\$	\$	\$	\$	
1929 .....	75,361,002		25,321,353	20,681,543	121,363,898	
1933 .....	68,313,733		18,043,345	13,717,326	100,074,404	
1935 .....	80,212,797		20,384,447	15,530,578	116,127,822	
1936 .....	79,176,137		23,804,517	15,535,187	118,515,841	
1937 .....	77,758,680		24,510,594	17,093,752	119,363,026	
1938 .....	76,211,118		20,588,911	17,567,714	114,367,743	
1939 .....	76,099,309		26,111,884	17,448,172	119,659,365	
1940 .....	82,918,940		28,425,392	21,634,164	132,978,496	
1941 .....	94,585,898	26,152,921	17,068,843	25,681,809	163,489,471	
1942 .....	97,833,043	28,038,301	18,926,683	31,104,450	175,902,477	
<u>1 9 4 3</u>						
Vegetable products .....	15,024,198	4,239,839	6,713,902	4,077,988	30,055,927	
Animal products .....	9,029,815	3,327,814	7,210,043	4,734,300	24,301,972	
Textiles and textile products ...	2,608,420	3,108,854	1,257,022	2,352,428	9,326,724	
Wood and paper products .....	19,932,454	2,334,901	1,001,064	4,629,437	27,897,856	
Iron and steel products .....	18,535,566	9,518,614	3,265,892	5,402,486	36,722,558	
Non-ferrous metal products .....	1,105,052	473,013	127,801	1,170,310	2,876,176	
Non-metallic mineral products ...	13,621,118	791,328	677,935	2,076,972	17,167,353	
Chemicals and chemical products .	12,899,997	2,957,229	2,210,139	4,368,494	22,435,859	
Miscellaneous products .....	1,539,391	433,718	100,560	894,413	2,968,082	
<b>TOTAL</b> .....	<b>94,296,011</b>	<b>27,185,310</b>	<b>22,564,358</b>	<b>29,706,828</b>	<b>173,752,507</b>	

NOTE: Statistics of Capital Invested were not collected since 1943.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1946.

Table 13. - Power Equipment by Groups of Industries, Province of Manitoba, 1946 and  
Totals for Representative Years, 1929 to 1945

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electric Motors
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
1929 .....	11,784	752	33	99,132	111,701	697	99,829
1933 .....	13,042	2,238	78	74,224	89,582	442	74,666
1935 .....	16,100	3,862	25	106,713	126,700	1,056	107,769
1936 .....	14,501	3,432	25	112,153	130,111	1,359	113,512
1937 .....	15,396	2,609	25	110,831	128,861	2,044	112,875
1938 .....	12,246	2,930	25	141,041	156,242	1,554	142,595
1939 .....	11,817	2,941	25	137,839	152,622	1,466	139,305
1940 .....	16,075	5,040	52	149,706	170,873	4,198	153,904
1941 .....	17,408	5,733	25	163,111	186,277	4,670	167,781
1942 .....	17,849	7,266	106	173,159	198,380	5,003	178,162
1943 .....	17,323	7,048	293	141,260	165,924	6,629	147,889
1944 .....	17,623	8,537	784	144,078	171,022	5,773	149,851
1945 .....	17,312	7,859	34	155,365	180,570	6,128	161,493
<u>1 9 4 6</u>			<u>ORDINARILY IN USE</u>				
Vegetable products .....	2,577	929	-	20,896	24,402	3,877	24,773
Animal products .....	1,267	89	-	16,294	17,650	-	16,294
Textiles and Textile prod. .	-	33	-	2,254	2,287	-	2,254
Wood and paper products .....	5,918	7,076	32	43,788	56,814	-	43,788
Iron and steel products .....	2,915	389	2	40,921	44,227	-	40,921
Non-ferrous metal products .	-	-	-	4,002	4,002	-	4,002
Non-metallic mineral prod. .	818	1,044	-	12,326	14,188	1,336	13,662
Chemicals & chemical prod. .	51	16	-	2,586	2,653	-	2,586
Miscellaneous products .....	-	50	-	1,292	1,342	-	1,292
<b>TOTAL MANUFACTURING IND. ...</b>	<b>13,546</b>	<b>9,626</b>	<b>34</b>	<b>144,359</b>	<b>167,565</b>	<b>5,213</b>	<b>149,572</b>
<u>IN RESERVE OR IDLE</u>							
Vegetable products .....	425	3	-	1,106	1,534	672	1,778
Animal products .....	292	8	-	1,006	1,306	-	1,006
Textiles and textile prod. .	-	5	-	221	226	-	221
Wood and paper products .....	155	276	-	3,395	3,826	-	3,395
Iron and steel products .....	12	75	-	2,401	2,488	-	2,401
Non-ferrous metal products .	838	-	-	111	949	-	111
Non-metallic mineral prod. .	35	245	-	1,442	1,722	308	1,750
Chemicals & chemical prod. .	-	-	-	117	117	-	117
Miscellaneous products .....	-	-	-	5	5	-	5
<b>TOTAL MANUFACTURING IND. ...</b>	<b>1,757</b>	<b>612</b>	<b>-</b>	<b>9,804</b>	<b>12,173</b>	<b>980</b>	<b>10,784</b>

MANUFACTURING INDUSTRIES OF

Table 14. - Fuel and Electricity Consumed in the Manufacturing Totals for Representative

Groups of Industries	Bituminous Coal				Anthra- cite	Lignite
	Canadian 2/		Imported			
	Short Ton	\$	Short Ton	\$	\$	\$
Total - All industries,						
1925 .....	1/114,990	781,610	-	-	90,087	230,573
1929 .....	40,098	250,570	130,060	1,026,862	82,256	299,980
1933 .....	53,368	305,884	32,897	240,641	99,146	246,872
1935 .....	62,368	392,916	9,764	75,897	91,987	365,819
1936 .....	54,308	367,729	13,315	103,991	99,181	423,526
1937 .....	90,166	621,843	7,021	62,970	105,499	425,405
1938 .....	90,960	599,569	6,746	62,042	92,712	387,323
1939 .....	74,866	525,047	9,977	94,552	97,938	429,326
1940 .....	93,567	753,065	18,361	166,474	93,143	557,355
1941 .....	122,767	994,915	9,171	81,123	100,815	684,959
1942 .....	200,144	1,529,733	4,267	41,475	108,181	687,065
1943 .....	144,303	1,125,813	40,593	356,188	132,305	596,774
1944 .....	113,055	973,583	37,945	420,339	139,121	916,421
1945 .....	112,046	982,140	31,988	359,775	123,519	942,943
	<u>1 9 4 6</u>					
Vegetable products .....	20,435	140,433	922	9,686	162,237	210,934
Animal products .....	16,132	81,395	408	4,750	1,428	221,828
Textiles and textile products .....	1,291	9,945	285	3,599	-	9,117
Wood and paper products .	14,396	103,669	7,849	78,755	1,507	15,297
Iron and steel products .	14,212	144,787	4,748	51,940	686	295,042
Non-ferrous metal prod. .	11,668	106,816	658	9,053	335	7,337
Non-metallic mineral products .....	52,982	453,687	4,791	43,397	-	128,097
Chemicals and chemical products .....	1,911	15,343	238	2,815	663	6,849
Miscellaneous industries.	1,026	7,476	553	6,644	-	2,131
<b>TOTAL MANUFACTURING INDUSTRIES .....</b>	<b>134, 053</b>	<b>1,063,551</b>	<b>20,452</b>	<b>210,639</b>	<b>166,856</b>	<b>896,632</b>

1/ Includes imported bituminous coal. 2/ Includes sub-bituminous coal.

## Industries of Manitoba, by Groups of Industries, 1946 and Years, 1925 - 1945.

Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$	\$
81,064	32,547	190,684	107,073	101,793	24,472	1,639,903	475,255
71,131	16,156	184,452	209,483	141,048	16,463	2,298,401	1,210,554
29,761	7,110	126,159	95,910	97,133	29,767	1,278,383	686,121
21,240	13,402	164,470	121,410	93,334	30,151	1,370,626	935,186
34,126	10,959	184,551	119,113	87,133	32,570	1,462,879	1,197,968
27,152	16,727	200,192	133,515	110,820	25,599	1,729,722	1,440,750
24,929	41,590	188,791	145,266	157,883	22,331	1,722,436	1,291,856
23,537	43,927	197,319	139,941	139,087	22,683	1,713,157	1,361,601
31,650	160,228	286,233	146,317	133,580	35,611	2,363,656	1,509,561
26,647	265,879	423,694	168,104	183,810	34,687	2,964,633	1,788,574
44,637	275,715	398,782	189,167	199,510	61,293	3,535,558	1,913,804
50,992	216,370	335,310	185,180	199,766	55,883	3,254,581	2,001,904
115,934	287,827	304,389	173,316	219,817	25,374	3,576,121	2,183,622
128,151	284,629	337,626	212,021	209,608	35,459	3,615,871	2,315,710
16,480	112,648	14,801	29,233	91,182	10,011	797,645	414,397
400	116,998	26,714	41,319	12,361	30,131	537,324	276,487
68	2,190	1,212	239	5,563	12,972	44,905	91,594
1,161	37,123	17,778	25,546	12,848	3,152	296,836	702,411
7,888	48,643	221,550	3,686	11,383	5,178	790,783	441,698
894	5,584	14,366	570	8,450	-	153,405	100,023
96,967	12,564	142,696	86,489	65,034	854	1,029,785	190,992
5,523	1,355	4,345	81	592	1,689	39,255	35,920
235	5,452	359	414	2,343	144	25,198	40,701
129,616	342,557	443,821	187,577	209,756	64,131	3,715,136	2,294,223

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937 to 1946.

SECTION 3.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946

Table 15. - Principal Statistics of the Manufacturing Industries in the Province of Saskatchewan, 1931 to 1946

Year	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
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	x13,035,785	42,031,223
1936	694	42,055,557	5,782	6,013,378	35,311,152	x15,185,500	51,604,510
1937	689	39,279,050	6,107	6,758,154	43,782,999	x17,068,655	62,205,884
1938	678	38,364,021	6,123	6,988,061	43,437,556	x16,143,335	61,027,853
1939	737	37,654,095	6,475	7,346,127	38,782,135	x20,283,273	60,650,589
1940	814	40,698,082	7,415	8,412,580	48,654,473	x25,857,683	76,284,332
1941	945	42,158,738	8,546	9,979,974	65,836,303	x28,172,441	96,020,975
1942	966	45,013,677	9,801	12,543,065	84,208,201	x33,933,836	120,256,733
1943	976	60,674,093	11,683	16,445,866	111,193,185	x37,895,459	152,123,360
1944	1,054	Not collected	12,361	17,703,103	131,215,017	x40,833,333	175,349,234
1945	926	"	11,617	16,905,606	126,279,202	x38,275,127	167,688,133
1946	955	"	11,957	17,956,317	126,595,761	x38,459,630	168,356,619

x See footnote page 2.

Table 16. - Principal Statistics of the Province of Saskatchewan, Compared for 1945 and 1946

Items	1945	1946	+ Increase - Decrease
Establishments reporting ... No.	926	955	+ 29
Employees on salaries -			
Male ..... No.	1,946	2,100	+ 154
Female ..... No.	794	723	- 71
Total salaries ..... \$	4,344,729	4,668,247	+ 323,518
Employees on wages -			
Male ..... No.	7,216	7,803	+ 587
Female ..... No.	1,661	1,331	- 330
Total wages ..... \$	12,560,877	13,288,070	+ 727,193
Power equipment ..... H.P.	83,453	83,419	- 34
Cost of fuel and electricity \$	3,133,804	3,301,228	+ 167,424
Cost of materials used ..... \$	126,279,202	126,595,761	+ 316,559
Gross value of production .. \$	167,688,133	168,356,619	+ 668,486
Net value of production 1/ . \$	38,275,127	38,459,630	+ 184,503

1/ Gross value of production less cost of materials and fuel and electricity used.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946

Table 17. - Principal Statistics by Groups of Industries, Province of Saskatchewan, 1945 and 1946

Groups of Industries	Estab-lish-ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
		Male	Female	Salaries \$	Male	Female	Wages \$			
<u>1945</u>										
Vegetable products .....	170	348	171	936,008	1,415	489	2,616,951	33,875,237	10,383,048	44,934,956
Animal products .....	98	439	339	1,285,228	2,326	626	4,333,157	51,451,063	11,500,399	63,486,320
Textiles and textile products .....	5	6	5	14,327	12	32	48,004	1,097,972	175,477	1,275,079
Wood & paper products ..	567	851	170	1,148,488	1,817	251	2,263,028	4,809,884	6,620,757	11,667,725
Iron & steel products ..	39	126	58	402,084	728	123	1,377,107	5,802,694	2,648,202	8,581,359
Non-ferrous metal products 1/.....										
Non-metallic mineral products .....	25	110	27	344,393	576	12	1,039,632	14,082,230	4,369,355	19,346,870
Chemicals and chemical products .....	10	28	22	92,297	39	34	83,295	405,539	423,713	841,537
Misc. industries .....	6	6	1	17,769	12	26	42,233	25,165	90,365	116,655
<b>Total .....</b>	<b>926</b>	<b>1,946</b>	<b>794</b>	<b>4,344,729</b>	<b>7,216</b>	<b>1,661</b>	<b>12,560,877</b>	<b>126,279,202</b>	<b>38,275,127</b>	<b>167,688,133</b>
<u>1946</u>										
Vegetable products .....	181	392	145	1,037,006	1,774	391	3,123,721	35,541,535	12,623,923	48,950,092
Animal products .....	96	490	329	1,474,904	2,488	564	4,638,103	49,889,664	11,427,038	61,878,529
Textiles and textile products .....	6	9	7	27,294	51	84	159,140	1,260,938	427,888	1,699,028
Wood & paper products ..	580	929	168	1,297,913	1,907	227	2,474,867	4,808,819	6,976,326	12,027,076
Iron & steel products ..	39	93	27	250,906	432	3	652,893	1,057,655	1,556,538	2,677,181
Non-ferrous metal products 1/.....										
Non-metallic mineral products .....	33	120	27	385,175	691	7	1,244,209	16,084,380	4,258,119	21,258,459
Chemicals and chemical products .....	11	28	18	77,747	42	18	84,666	360,230	587,312	963,089
Misc. industries .....	7	8	2	19,839	19	29	56,565	40,804	129,136	171,338
<b>Total .....</b>	<b>955</b>	<b>2,100</b>	<b>723</b>	<b>4,668,247</b>	<b>7,803</b>	<b>1,331</b>	<b>13,288,070</b>	<b>126,595,761</b>	<b>38,459,630</b>	<b>168,356,619</b>

1/ Statistics relating to "non-ferrous metal products" are included in the total.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946.

Table 18. - Principal Statistics of the Industries in Each Group, Province of Saskatchewan, 1946.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Vegetable Products</u> .....	181	392	145	1,037,006	1,774	391	3,123,721	35,541,535	12,623,923	48,950,092
Aerated and mineral waters.	19	36	8	95,184	78	14	129,451	441,607	693,023	1,171,523
Biscuits, confectionery, etc. ....	5	4	-	5,963	2	1	3,230	15,567	19,537	36,478
Bread and bakery products .	91	106	48	228,633	614	241	1,056,354	2,786,958	2,419,931	5,351,563
Breweries .....	5	34	6	124,690	347	1	580,584	1,291,297	5,452,797	6,852,625
Flour and feed mills .....	37	155	64	438,740	554	30	968,659	26,776,239	3,092,736	30,282,634
Foods, stock and poultry ..	9	24	11	66,798	64	5	112,616	1,762,664	327,933	2,118,892
Foods, miscellaneous .....	8	12	3	26,713	45	92	160,979	1,585,814	354,247	1,957,440
All other industries .....	7	21	5	50,285	70	7	111,848	881,389	263,719	1,178,937
<u>Animal Products</u> .....	96	490	329	1,474,904	2,488	564	4,638,103	49,889,664	11,427,038	61,878,529
Butter and cheese .....	69	196	165	543,052	897	206	1,463,580	15,817,810	4,088,011	20,179,912
Fur goods .....	10	20	11	67,214	34	43	115,081	414,920	288,622	707,264
Leather tanneries .....	3	2	-	3,200	8	1	11,214	16,305	17,866	35,751
Slaughtering and meat packing .....	8	267	149	846,957	1,517	300	3,001,013	33,351,608	6,903,836	40,530,080
All other industries .....	6	5	4	14,481	32	14	47,215	299,021	128,703	425,522
<u>Textile Products</u> .....	6	9	7	27,294	51	84	159,140	1,260,938	427,888	1,699,028
Awnings, tents and sails ..	3	3	1	3,774	3	2	5,059	9,539	16,889	26,659
All other industries .....	3	6	6	23,520	48	82	154,081	1,251,399	410,999	1,672,369
<u>Wood and Paper Products</u> ...	580	929	168	1,297,913	1,907	227	2,474,867	4,808,819	6,976,326	12,027,076
Boxes, wooden .....	4	8	2	17,662	162	11	215,632	265,009	179,489	458,841
Furniture .....	13	18	4	28,579	53	7	68,110	79,087	140,833	224,166
Planing mills, sash and door factories .....	21	42	14	113,256	258	15	359,227	932,547	786,353	1,748,820
Printing and bookbinding ..	27	44	18	98,603	79	41	183,249	204,527	435,863	649,036
Printing and publishing ...	109	321	121	782,289	412	96	781,271	705,810	2,758,153	3,527,464
Sawmills .....	390	462	6	180,669	847	34	722,940	1,672,775	2,178,140	3,947,249
All other industries .....	16	34	3	76,855	96	23	144,438	949,064	497,495	1,471,500



MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946.

Table 18. - Principal Statistics of the Industries in Each Group, Province of Saskatchewan, 1946.

Name of Industry	Estab- lish- ments  No.	Employees on Salaries			Employees on Wages			Cost of Materials Used  \$	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
		No.	No.	\$	No.	No.	\$		\$	\$
<u>Iron and Its Products</u> .....	39	93	27	250,906	432	3	652,893	1,057,655	1,556,538	2,677,181
Castings, iron .....	7	13	7	38,499	101	-	153,568	142,352	264,073	419,871
Machinery .....	6	21	7	59,366	116	-	191,410	351,490	584,086	950,127
Machine shops .....	15	25	2	49,063	49	2	74,575	74,996	194,545	278,853
Sheet metal products .....	3	11	6	34,197	79	-	98,929	257,701	244,837	509,524
All other industries .....	8	23	5	69,781	87	1	134,411	231,116	268,997	518,806
<u>Non-ferrous Metal Products.</u>	(Statistics relating to "non-ferrous metal products" are included in total)									
<u>Non-metallic Mineral</u>										
<u>Products</u> .....	33	120	27	385,175	691	7	1,244,209	16,084,380	4,258,119	21,258,459
Cement .....	10	11	2	16,115	64	1	89,054	98,448	204,985	314,849
Clay products from domestic clay .....	7	10	1	33,417	85	-	137,356	4,233	356,488	411,446
Petroleum products .....	7	85	18	274,270	469	4	885,873	15,619,338	3,268,847	19,705,687
Stone, monumental and ornamental .....	7	11	5	31,515	44	1	62,028	114,036	179,791	307,005
All other industries .....	2	3	1	29,858	29	1	69,898	248,325	248,008	519,472
<u>Chemicals and Chemical</u>										
<u>Products</u> .....	11	28	18	77,747	42	18	84,666	360,230	587,312	963,089
Misc. chemicals .....	4	6	3	18,121	9	16	32,997	87,024	153,584	245,505
All other industries .....	7	22	15	59,626	33	2	51,669	273,206	433,728	717,584
<u>Miscellaneous Industries</u> ..	7	8	2	19,839	19	29	56,565	40,804	129,136	171,338
All other industries .....	7	8	2	19,839	19	29	56,565	40,804	129,136	171,338
<b>TOTAL</b> .....	<b>955</b>	<b>2,100</b>	<b>723</b>	<b>4,668,247</b>	<b>7,803</b>	<b>1,331</b>	<b>13,288,070</b>	<b>126,595,761</b>	<b>38,459,630</b>	<b>168,356,619</b>

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946

Table 19. - Principal Statistics of the Leading Industries of the Province of Saskatchewan, 1946

Industry	Estab-	Total	Total	Cost	Net	Gross
	lish- ments	Em- ployees	Salaries and Wages	Materials Used	Value of Production	Value of Production
	No.	No.	\$	\$	\$	\$
1. Slaughtering and meat packing .....	8	2,233	3,847,970	33,351,608	6,903,836	40,530,080
2. Flour and feed mills .	37	803	1,407,399	26,776,239	3,092,736	30,282,634
3. Butter and cheese ....	69	1,464	2,006,632	15,817,810	4,088,011	20,179,912
4. Petroleum products ...	7	576	1,160,143	15,619,338	3,268,847	19,705,687
5. Breweries .....	5	388	705,274	1,291,297	5,452,797	6,852,625
6. Bread and other bakery products .....	91	1,009	1,284,987	2,786,958	2,419,931	5,351,563
7. Sawmills .....	390	1,349	903,609	1,672,775	2,178,140	3,947,249
8. Printing and publish- ing .....	109	950	1,563,560	705,810	2,758,153	3,527,464
9. Feeds, stock and poultry .....	9	104	179,414	1,762,664	327,933	2,118,892
10. Miscellaneous foods ..	8	152	187,692	1,585,814	354,247	1,957,440
11. Planing mills .....	21	329	472,483	932,547	786,353	1,748,820
12. Aerated and mineral waters .....	19	136	224,635	441,607	693,023	1,171,523
13. All other leading industries 1/ .....	4	549	1,096,048	19,384,395	955,547	21,068,993
<b>Total, Leading Industries ...</b>	<b>777</b>	<b>10,042</b>	<b>15,039,846</b>	<b>122,128,862</b>	<b>33,279,554</b>	<b>158,442,882</b>
<b>Total, All Industries .....</b>	<b>955</b>	<b>11,957</b>	<b>17,956,317</b>	<b>126,595,761</b>	<b>38,459,630</b>	<b>168,356,619</b>

1/ Includes: Bags, cotton and jute, Wood preservation and Non-ferrous metal smelting and refining.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946

Table 20. - Principal Statistics of the Cities, Towns and Villages in the Province of Saskatchewan, having Three or More Establishments, 1946

	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
Arborfield .....	4	6	-	1,950	8	1	7,893	1,719	18,729	41,577
Arran .....	3	3	-	850	4	1	2,019	180	11,736	19,159
Assiniboia .....	4	5	-	8,870	8	2	7,352	2,523	39,755	63,488
Biggar .....	3	6	2	10,417	6	2	9,732	4,162	283,133	366,879
Big River .....	4	9	-	9,744	17	1	18,783	696	99,994	162,293
Canora .....	4	3	3	6,010	12	3	16,804	5,639	190,766	246,122
Debden .....	3	3	-	1,750	3	-	1,997	586	17,680	24,923
Esterhazy .....	3	3	2	6,777	9	2	9,132	5,437	147,190	171,363
Estevan .....	7	13	5	47,218	57	1	88,646	23,287	363,631	571,454
Eston .....	3	2	-	1,500	2	2	2,824	501	5,517	20,150
Fort qu'Appelle .....	4	5	-	5,421	1	-	496	902	4,989	15,902
Glaslyn .....	3	3	-	180	3	-	312	110	1,782	3,460
Gravelbourg .....	4	4	2	7,544	11	2	10,803	2,360	9,563	47,014
Gull Lake .....	3	3	1	2,931	2	1	3,450	659	5,539	14,329
Hudson Bay Junction ...	13	19	1	16,502	43	2	52,564	8,798	99,252	238,311
Humbolt .....	4	4	6	8,913	15	2	16,971	10,639	389,187	449,190
Kamsack .....	7	12	3	15,414	26	6	29,650	6,375	300,442	369,296
Kelvington .....	6	7	1	5,900	7	2	7,838	3,725	115,199	151,392
Lintlaw .....	6	6	-	465	6	-	1,630	296	3,523	7,026
Lloydminster (part) ...	3	4	1	9,771	18	14	31,865	6,021	291,227	397,636
Maple Creek .....	4	4	1	7,105	12	3	13,945	4,117	109,062	146,433
Meadow Lake .....	4	5	2	9,482	8	-	9,404	3,853	136,119	183,813
Medstead .....	3	4	1	2,780	7	-	6,226	1,970	151,656	176,622
Melfort .....	5	7	2	15,468	37	16	50,615	10,528	474,507	572,948
Melville .....	11	18	3	26,033	48	13	82,191	30,228	2,223,789	2,611,754
Moose Jaw .....	44	280	117	901,811	1,143	214	2,141,542	498,065	28,869,472	34,637,823
Moosomin .....	3	5	-	8,860	9	5	13,246	2,968	90,646	127,019
Nipawin .....	14	16	1	14,682	45	10	57,057	8,944	223,520	393,604
Norquay .....	5	8	1	25,663	31	3	38,378	7,358	163,636	318,784
North Battleford .....	9	19	11	45,606	61	19	98,697	19,012	486,840	799,786
Parkside .....	3	4	1	3,541	7	2	9,376	2,578	199,467	240,149
Prince Albert .....	29	108	66	340,146	772	116	1,359,705	156,682	9,702,434	14,155,338

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946.

Table 20. - Principal Statistics of the Cities, Towns and Villages in the Province of Saskatchewan, having Three or More Establishments, 1946 - Concl'd.

Cities, Towns and Villages	Estab-lish-ments No.	Salaried Employees			Wage-earners			Cost of Fuel and Electricity \$	Cost of Materials Used \$	Gross Value of Production \$
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Regina .....	114	450	202	1,337,075	1,935	327	3,501,548	921,706	22,038,050	35,979,895
Rosthern .....	5	5	1	8,425	25	3	28,994	17,003	530,567	643,620
St. Walburg .....	6	7	-	8,637	11	2	10,889	2,916	143,578	184,243
Saskatoon .....	88	376	209	1,059,418	1,658	361	3,060,752	458,829	29,817,113	38,355,470
Shaunavon .....	4	8	1	14,922	11	5	17,547	7,759	235,153	305,099
Shellbrook .....	6	8	2	8,285	9	8	9,250	2,847	163,285	198,386
Stenen .....	3	3	-	245	3		700	106	2,133	4,665
Swift Current .....	13	28	13	70,622	220	41	415,590	48,593	2,798,741	3,896,206
Tisdale .....	4	4	2	6,840	12	6	18,014	4,475	288,804	361,188
Unity .....	5	4	-	5,815	11	6	14,677	6,437	264,585	326,264
Weyburn .....	8	9	8	22,914	43	13	68,061	18,364	678,153	845,308
Yorkton .....	14	27	10	72,458	113	26	166,233	40,486	1,074,627	<b>1,608,255</b>
Other Urban .....	145	181	36	267,495	332	54	434,559	163,939	4,460,688	6,323,930
<b>Total Urban .....</b>	<b>640</b>	<b>1,708</b>	<b>717</b>	<b>4,452,455</b>	<b>6,821</b>	<b>1,297</b>	<b>11,947,957</b>	<b>2,524,378</b>	<b>107,725,459</b>	<b>146,777,566</b>
<b>Total Rural .....</b>	<b>315</b>	<b>392</b>	<b>6</b>	<b>215,792</b>	<b>982</b>	<b>34</b>	<b>1,340,113</b>	<b>776,850</b>	<b>18,870,302</b>	<b>21,579,053</b>
<b>Total Saskatchewan .....</b>	<b>955</b>	<b>2,100</b>	<b>723</b>	<b>4,668,247</b>	<b>7,803</b>	<b>1,331</b>	<b>13,288,070</b>	<b>3,301,228</b>	<b>126,595,761</b>	<b>168,356,619</b>

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946.

Table 21. - Capital Invested in the Manufacturing Industries of the Province of Saskatchewan, 1943 and Totals for Representative Years, 1929 - 1942

Groups of Industries	Fixed Capital		Working Capital		TOTAL CAPITAL
	Land, buildings, fixtures, machinery and tools	Inventory value of raw materials, stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital, (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
1929 .....	23,798,113	13,288,552		6,839,132	43,925,797
1933 .....	22,754,829	8,726,384		7,207,220	38,688,433
1935 .....	21,913,682	9,322,982		8,678,380	39,915,044
1936 .....	21,523,510	10,073,974		10,458,073	42,055,557
1937 .....	23,294,266	10,332,987		5,651,797	39,279,050
1938 .....	22,118,918	8,378,786		7,866,317	38,364,021
1939 .....	21,286,640	9,891,365		6,476,090	37,654,095
1940 .....	21,701,175	12,156,958		6,839,949	40,698,082
1941 .....	22,880,009	6,130,664	4,689,535	8,458,530	42,158,738
1942 .....	23,127,435	8,678,082	5,302,371	7,905,789	45,013,677
<u>1 9 4 3</u>					
Vegetable products .....	6,639,141	4,376,268	796,856	2,267,616	14,079,881
Animal products .....	4,970,143	919,787	3,511,990	2,079,229	11,481,149
Textiles and textile products .	53,508	195,945	13,838	125,170	388,461
Wood and paper products .....	3,800,893	750,493	348,607	1,339,774	6,239,767
Iron and steel products .....	4,714,921	2,634,891	574,740	681,983	8,606,535
Non-ferrous metal products 1/ .					
Non-metallic mineral products .	5,297,434	908,866	1,986,027	877,465	9,069,792
Chemicals and chemical products	154,144	90,697	44,006	90,179	369,026
Miscellaneous products .....	22,845	6,408	414	18,678	48,345
<b>TOTAL .....</b>	<b>30,041,247</b>	<b>10,377,381</b>	<b>7,319,282</b>	<b>12,936,183</b>	<b>60,674,093</b>

1/ Statistics relating to "non-ferrous metal products" are included in the total of the groups.  
 NOTE: Statistics of Capital Invested were not collected since 1943.

MANUFACTURING INDUSTRIES OF

Table 22. - Fuel and Electricity Consumed in the Manufacturing Totals for Representative

Groups of Industries	Bituminous Coal		Anthra- cite	Lignite	Coke
	Short Ton	\$	\$	\$	\$
Total - All Industries,					
1925 .....	18,416	136,335	7,062	152,979	7,240
1929 .....	40,588	281,078	7,664	176,804	78,273
1933 .....	18,492	98,405	4,781	132,134	72,058
1935 .....	12,752	76,923	4,092	160,217	30,121
1936 .....	16,524	91,458	1,363	160,439	18,429
1937 .....	30,307	201,408	679	187,977	5,133
1938 .....	31,074	204,996	13,700	130,602	3,652
1939 .....	40,040	279,103	2,599	139,247	10,615
1940 .....	31,868	227,425	1,559	151,212	18,993
1941 .....	39,295	283,362	1,848	174,768	12,821
1942 .....	36,595	247,883	1,890	204,616	1,576
1943 .....	87,735	665,206	15,403	244,636	2,053
1944 .....	79,977	690,521	18,134	280,022	1,453
1945 .....	83,056	660,609	15,791	282,933	5,024
<u>1 9 4 6</u>					
Vegetable products .....	15,913	107,086	2,442	135,696	617
Animal products .....	16,059	85,680	-	132,585	-
Textiles and textile products .....	252	1,991	-	-	-
Wood and paper products.	4,815	31,388	656	7,593	38
Iron and steel products.	1,196	10,876	74	1,193	1,692
Non-ferrous metal prod..	53,447	481,822	-	-	893
Non-metallic mineral products .....	5,550	41,229	-	12,140	1,397
Chemicals and chemical products .....	319	2,813	43	-	-
Miscellaneous industries	23	297	-	-	-
TOTAL MANUFACTURING Industries .....	97,577	763,182	3,215	289,212	4,637

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937 - 1946

THE PROVINCE OF SASKATCHEWAN, 1946

Industries of Saskatchewan, by Groups of Industries 1946 and Years, 1925 - 1945.

Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$
14,766	257,206	30,913	65,359	19,216	692,076	201,791
11,340	220,155	35,598	177,031	9,442	997,385	364,702
6,598	103,696	50,187	54,905	19,807	542,571	414,152
6,108	160,387	59,331	41,874	17,626	556,684	451,447
7,136	194,015	57,393	66,430	19,278	615,941	491,917
13,622	260,598	63,407	84,910	10,626	828,360	525,870
27,430	325,927	62,475	133,021	14,482	916,265	530,697
15,739	316,744	62,519	133,831	18,052	973,449	606,732
83,391	355,704	68,072	190,836	17,692	1,114,884	657,292
146,560	343,101	66,179	211,346	50,672	1,290,657	721,569
193,713	336,241	92,133	229,371	45,614	1,353,037	761,659
231,325	412,967	84,482	297,922	58,830	2,013,324	1,021,392
201,163	512,464	69,984	407,263	36,097	2,217,101	1,083,783
170,578	486,234	51,454	303,505	39,479	2,015,611	1,118,193
58,372	21,727	16,475	1,264	97	343,776	440,858
42,405	12,184	19,776	2,808	8,214	303,652	258,175
194	1,052	78	-	-	3,315	6,887
63,557	39,696	5,469	266	2,591	156,254	85,677
11,277	4,284	3,584	439	-	33,424	29,564
9,082	3,555	1,737	55	-	497,144	209,597
11,635	420,930	3,170	279,778	4,889	775,168	140,792
174	2,610	-	-	90	5,730	9,817
442	-	18	-	-	757	641
202,138	506,038	50,307	284,610	15,881	2,119,220	1,182,008

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1946.

Table 23. - Power Equipment by Groups of Industries, Province of Saskatchewan, 1946 and Totals for Representative Years, 1929 to 1945

Groups of Industries	Steam	Internal	Hydraulic	Electric Motors	Total	Electric Motors	Total
	engines and turbines	combustion engines	turbines or water-wheels	operated by power purchased	Power Equipment	operated by power generated by the establishment reporting	
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
1929	11,685	1,412	-	14,696	27,793	128	14,824
1933	9,549	1,879	75	18,815	30,318	337	19,152
1935	12,802	2,651	70	20,809	36,332	48	20,857
1936	11,765	2,725	60	21,566	36,116	61	21,627
1937	12,417	2,553	80	23,153	38,203	115	23,268
1938	11,290	2,556	80	35,223	49,149	124	35,347
1939	12,031	3,443	-	41,997	57,471	94	42,091
1940	14,692	5,947	100	39,388	60,127	59	39,447
1941	17,688	8,997	130	44,531	71,346	170	44,701
1942	18,507	11,267	130	41,411	71,315	155	41,566
1943	20,023	14,370	80	43,735	78,208	284	44,019
1944	21,950	18,271	8	45,118	85,347	304	45,422
1945	18,515	17,578	-	47,260	83,453	287	47,547
<u>ORDINARILY IN USE</u>							
1 9 4 6							
Vegetable products	916	987	-	14,552	16,455	-	14,552
Animal products	919	28	-	8,212	9,159	-	8,212
Textiles and textile prod.	-	-	-	415	415	-	415
Wood and paper products	6,886	15,892	-	3,555	26,333	8	3,563
Iron and steel products	-	315	-	1,200	1,515	-	1,200
Non-ferrous metal products	1,250	-	-	12,287	13,537	50	12,337
Non-metallic mineral prod.	3,030	940	-	4,409	8,379	219	4,628
Chemicals & chemical prod.	-	-	-	241	241	-	241
Miscellaneous products	-	-	-	7	7	-	7
TOTAL MANUFACTURING IND.	13,001	18,162	-	44,878	76,041	277	45,155
<u>IN RESERVE OR IDLE</u>							
Vegetable products	160	246	-	1,273	1,679	-	1,273
Animal products	54	2	-	712	768	-	712
Textiles & textile prod.	-	-	-	45	45	-	45
Wood and paper products	1,087	949	-	49	2,085	-	49
Iron and steel products	-	3	-	50	53	-	50
Non-ferrous metal products	1,677	-	-	434	2,111	-	434
Non-metallic mineral prod.	480	-	-	155	635	-	155
Chemicals & chemical prod.	-	-	-	-	-	-	-
Miscellaneous products	-	-	-	2	2	-	2
TOTAL MANUFACTURING IND.	3,458	1,200	-	2,720	7,378	-	2,720



SECTION 4

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946

Table 24. - Principal Statistics of the Manufacturing Industries of the Province of Alberta, 1931 - 1946

Year	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
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

Table 25. - Principal Statistics of the Province of Alberta Compared for 1945 and 1946

Items	1945	1946	+ Increase - Decrease
Establishments reporting .....	No. 1,157	1,315	+ 158
Employees on salaries -			
Male .....	No. 2,904	3,343	+ 439
Female .....	No. 1,225	1,116	- 109
Total salaries .....	\$ 7,550,914	8,079,023	+ 528,109
Employees on wages -			
Male .....	No. 13,692	14,995	+ 1,303
Female .....	No. 3,665	3,195	- 470
Total wages .....	\$ 25,209,412	26,860,065	+ 1,650,653
Power equipment .....	H.P. 145,641	150,386	+ 4,745
Cost of fuel and electricity ....	\$ 3,541,742	3,871,680	+ 329,938
Cost of materials used .....	\$ 166,198,136	169,425,176	+ 3,227,040
Gross value of production .....	\$ 248,287,504	257,031,867	+ 8,744,363
Net value of production 1/ .....	\$ 78,547,626	83,735,011	+ 5,187,385

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 26. - Principal Statistics by Groups of Industries, Province of Alberta, 1945 and 1946

Groups of Industries	Estab-lish-ments No.	Employees on Salaries		Salaries \$	Employees on Wages		Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
		Male	Female		Male	Female				
<u>1 9 4 5</u>										
Vegetable products ...	273	589	269	1,523,786	2,394	848	4,391,565	38,302,114	22,716,441	61,674,533
Animal products .....	149	622	438	1,930,012	3,451	1,230	6,993,154	93,608,667	20,435,876	114,710,920
Textiles and textile products ....	28	78	39	353,484	124	593	731,946	1,945,966	1,475,506	3,439,686
Wood & paper products.	565	993	269	1,787,434	3,068	411	4,295,357	11,156,417	11,401,806	22,884,055
Iron & its products ..	67	335	102	1,026,637	2,890	60	5,312,425	5,437,408	7,759,509	13,524,096
Non-ferrous metal products .....	6	14	1	43,591	60	8	94,270	312,579	252,125	573,185
Non-metallic mineral products .....	43	165	50	518,685	1,286	431	2,528,558	14,197,771	9,956,715	25,133,911
Chemicals and chemical products .....	14	83	49	271,422	310	22	646,271	895,410	3,915,202	5,356,245
Misc. products .....	12	25	8	95,863	109	62	215,866	341,804	634,446	990,873
<b>Total .....</b>	<b>1,157</b>	<b>2,904</b>	<b>1,225</b>	<b>7,550,914</b>	<b>13,692</b>	<b>3,665</b>	<b>25,209,412</b>	<b>166,198,136</b>	<b>78,547,626</b>	<b>248,287,504</b>
<u>1 9 4 6</u>										
Vegetable products ...	280	674	237	1,717,670	2,890	785	5,301,331	47,421,753	26,839,416	75,033,065
Animal products .....	149	663	407	1,984,046	3,382	927	6,681,897	80,884,581	17,033,682	98,594,171
Textiles and textile products .....	29	70	39	275,213	166	590	833,369	2,311,401	2,101,052	4,434,880
Wood & paper products.	697	1,265	264	2,110,639	3,893	421	5,562,370	14,825,581	15,032,964	30,276,895
Iron and its products.	74	323	64	967,827	2,555	24	4,623,125	5,173,186	7,632,867	13,059,146
Non-ferrous metal products .....	7	15	2	48,822	62	4	85,893	287,894	300,217	596,214
Non-metallic mineral products .....	48	200	50	586,279	1,612	394	2,919,300	17,136,615	10,194,245	28,470,159
Chemicals and chemical products .....	18	105	44	291,667	316	21	631,104	1,040,910	3,820,536	5,424,071
Misc. products .....	13	28	9	96,860	119	29	221,676	343,255	780,032	1,143,266
<b>Total .....</b>	<b>1,315</b>	<b>3,343</b>	<b>1,116</b>	<b>8,079,023</b>	<b>14,995</b>	<b>3,195</b>	<b>26,860,065</b>	<b>169,425,176</b>	<b>83,735,011</b>	<b>257,031,867</b>

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946

Table 27. - Principal Statistics of the Industries in Each Group, Province of Alberta, 1946

Name of Industry	Estab- lish- ments	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Vegetable Products</u> .....	280	674	237	1,717,670	2,890	785	5,301,331	47,421,753	26,839,416	75,033,065
Aerated and mineral waters .....	18	49	14	123,647	93	16	159,808	450,144	881,536	1,363,029
Biscuits, confectionery, cocoa, etc. ....	9	19	6	51,672	60	86	160,085	501,870	614,690	1,124,968
Bread and bakery products .....	123	156	72	381,949	756	414	1,646,073	4,063,777	4,205,283	8,412,187
Breweries .....	5	49	14	177,362	510	1	882,194	1,955,280	8,058,924	10,105,964
Flour and feed mills .....	71	233	70	566,554	654	40	1,085,711	28,029,445	5,510,912	33,812,288
Foods, stock and poultry .....	24	58	18	120,314	174	14	265,824	3,221,210	725,580	3,983,201
Foods, miscellaneous .....	15	16	7	42,111	25	68	93,273	1,389,777	1,155,660	2,555,259
Fruit and vegetable preparations .....	8	25	8	75,002	143	81	255,534	1,569,228	1,198,787	2,792,802
All other industries .....	7	69	28	179,059	475	65	752,829	6,241,022	4,488,044	10,883,367
<u>Animal Products</u> .....	149	663	407	1,984,046	3,382	927	6,681,897	80,884,581	17,033,682	98,594,171
Boots and shoes, leather .....	3	2	2	3,715	11	11	21,162	12,988	26,149	39,638
Butter and cheese .....	107	222	180	600,286	933	190	1,569,555	14,031,563	4,029,407	18,323,114
Dairy products, other .....	4	15	5	36,620	24	10	40,883	211,244	186,736	403,464
Fur goods .....	8	8	7	19,022	17	30	54,544	105,791	102,938	209,472
Leather tanneries .....	4	4	-	4,644	2	-	2,056	11,745	11,547	24,354
Miscellaneous leather goods .....	6	8	3	9,372	40	11	54,128	89,014	66,185	156,818
Slaughtering and meat packing .....	11	396	207	1,293,100	2,315	641	4,826,427	64,719,860	12,090,525	77,190,577
All other industries .....	6	8	3	17,287	40	34	113,142	1,702,376	520,195	2,246,734
<u>Textiles and Textile Products</u> .....	29	70	39	275,213	166	590	833,369	2,311,401	2,101,052	4,434,880
Awnings, tents and sails .....	5	9	2	18,396	15	18	41,993	154,253	105,008	260,189
Clothing, factory, men's .....	7	24	24	149,321	69	412	533,477	1,713,253	1,346,753	3,069,018
Clothing, factory, women's .....	8	19	5	59,802	11	82	89,058	169,581	228,246	399,803
Hosiery and knitted goods .....	3	10	3	28,516	4	42	50,565	103,645	171,152	276,098
All other industries .....	6	8	5	19,178	67	36	118,276	170,669	249,893	429,772
<u>Wood and Paper Products</u> .....	697	1,265	264	2,110,639	3,893	421	3,562,370	14,825,581	15,032,964	30,276,895
Blueprinting .....	3	3	-	7,043	3	8	6,025	19,403	17,810	38,303
Boxes, wooden .....	7	22	8	84,692	214	17	311,968	703,686	662,893	1,381,022
Carriages, wagons and sleighs .....	4	6	-	5,818	5	-	3,539	12,883	11,450	24,954
Engraving, stereotyping and electrotyping.	3	8	3	26,111	12	4	26,802	15,534	117,241	134,316
Furniture .....	35	50	7	87,039	151	59	255,046	525,981	561,225	1,097,631
Miscellaneous wooden products .....	12	13	1	14,966	21	5	21,433	54,712	53,579	110,568
Planing mills .....	47	94	15	198,693	804	41	1,192,080	4,023,300	2,853,537	6,944,471
Printing and bookbinding .....	63	107	41	297,205	286	134	646,792	587,181	1,417,112	2,026,550
Printing and publishing .....	83	388	165	938,898	321	44	627,349	727,715	3,333,541	4,109,470
Sawmills .....	426	547	14	371,538	1,711	62	1,894,386	4,445,778	4,737,109	9,383,450
All other industries .....	14	27	10	78,636	365	47	576,950	3,709,408	1,267,467	5,026,160

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946

Table 27. - Principal Statistics of the Industries in Each Group, Province of Alberta, 1946 - Concl'd.

Name of Industry	Estab- lish- ments  No.	Employees on Salaries			Employees on Wages			Cost of Materials Used  \$	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
		No.	No.	\$	No.	No.	\$		\$	\$
<u>Iron and Steel Products</u> .....	74	323	64	967,827	2,555	24	4,623,125	5,173,186	7,632,867	13,059,146
Agricultural implements .....	5	13	2	39,055	70	1	103,445	202,645	294,548	503,765
Automobile supplies .....	8	15	5	84,233	94	4	142,102	143,071	429,728	579,124
Castings, iron .....	10	73	19	209,607	445	6	683,478	735,446	1,309,834	2,080,892
Heating and cooking apparatus .....	3	7	3	39,596	17	-	24,820	37,533	93,521	132,578
Iron and steel products, n.e.s. ....	3	10	5	22,561	19	2	25,685	24,238	62,734	87,696
Machine shops .....	29	57	12	154,873	268	4	475,646	482,482	971,266	1,474,330
Railway rolling stock .....	3	93	3	274,184	1,386	7	2,796,956	2,320,749	3,033,295	5,519,901
Sheet metal products .....	7	19	5	50,859	149	-	179,365	440,094	499,263	946,140
All other industries .....	6	36	10	92,859	107	-	191,628	786,928	938,678	1,734,722
<u>Non-ferrous Metal Products</u> .....	7	15	2	48,822	62	4	85,893	287,894	300,217	596,214
Brass and copper products .....	3	7	1	28,997	31	-	48,939	253,700	185,035	444,472
Electrical apparatus & supplies .....	3	7	1	17,750	28	4	31,236	32,302	104,982	139,586
All other industries .....	1	1	-	2,075	3	-	5,718	1,892	10,200	12,156
<u>Non-metallic Mineral Products</u> .....	48	200	50	586,279	1,612	394	2,919,300	17,136,615	10,194,245	28,470,159
Cement products .....	13	17	1	46,873	98	1	135,915	339,624	437,222	797,133
Clay products from domestic clay .....	11	24	9	78,066	511	201	796,365	41,152	1,713,843	1,808,971
Glass products .....	3	42	13	114,818	195	171	532,102	1,069,579	1,331,260	2,461,508
Lime .....	4	1	-	2,400	45	-	80,650	11,025	157,811	204,951
Miscellaneous non-metallic minerals .....	3	5	1	12,928	11	-	18,753	46,068	85,434	134,949
Petroleum products .....	4	84	15	257,163	493	3	937,449	14,732,788	4,608,999	19,941,937
Stone, monumental and ornamental .....	5	10	9	32,910	30	2	48,617	93,991	202,654	301,827
All other industries .....	5	17	2	41,121	229	16	369,449	802,388	1,656,822	2,818,883
<u>Chemicals and Chemical Products</u> .....	18	105	44	291,667	316	21	631,104	1,040,910	3,820,536	5,424,071
Miscellaneous chemicals .....	4	8	1	15,022	5	-	5,420	69,039	35,003	104,364
Soaps and washing compounds .....	6	13	1	11,838	5	6	19,964	105,985	74,362	182,158
All other industries .....	8	84	42	264,807	306	15	605,720	865,886	3,711,171	5,137,549
<u>Miscellaneous Industries</u> .....	13	28	9	96,860	119	29	221,676	343,255	780,032	1,143,266
Signs, electric, neon and other .....	5	13	2	39,507	48	1	79,626	47,610	257,883	319,732
All other industries .....	8	15	7	57,353	71	28	142,050	295,645	522,149	823,534
<b>TOTAL</b> .....	<b>1,315</b>	<b>3,343</b>	<b>1,116</b>	<b>8,079,023</b>	<b>14,995</b>	<b>3,195</b>	<b>26,860,065</b>	<b>169,425,176</b>	<b>83,735,011</b>	<b>257,031,867</b>

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 28. - Principal Statistics of the Leading Industries of Alberta, 1946

Industry	Estab- lish- ments	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	No.	No.	\$	\$	\$	\$
1. Slaughtering and meat packing .....	11	3,559	6,119,527	64,719,860	12,090,525	77,190,577
2. Flour and feed mills .....	71	997	1,652,265	28,029,445	5,510,912	33,612,288
3. Petroleum products .....	4	595	1,194,612	14,732,788	4,608,999	19,941,937
4. Butter and cheese ..	107	1,525	2,169,841	14,031,563	4,029,407	18,323,114
5. Breweries .....	5	574	1,059,556	1,955,280	8,058,924	10,105,964
6. Sawmills	426	2,334	2,265,924	4,445,778	4,737,109	9,383,450
7. Bread and other bakery products ...	123	1,398	2,028,022	4,063,777	4,205,283	8,412,187
8. Planing mills	47	954	1,390,773	4,023,300	2,853,537	6,944,471
9. Railway rolling stock .....	3	1,489	3,071,140	2,320,749	3,033,295	5,519,901
10. Printing and publishing .....	83	918	1,566,247	727,715	3,333,541	4,109,470
11. Feeds, stock and poultry .....	24	264	386,138	3,221,210	725,580	3,983,201
12. Clothing, men's factory .....	7	529	682,798	1,713,253	1,346,753	3,069,018
13. Fruit and vegetable preparations .....	8	257	330,536	1,569,228	1,198,787	2,792,802
14. Miscellaneous foods.	15	116	135,384	1,389,777	1,155,560	2,555,259
15. Glass products .....	3	421	646,920	1,069,579	1,331,260	2,461,508
16. Castings, iron .....	10	543	893,085	735,446	1,309,834	2,080,892
17. Printing and bookbinding .....	63	568	943,997	587,181	1,417,112	2,026,550
18. Clay products from domestic clay .....	11	745	874,431	41,152	1,713,843	1,808,971
19. Machine shops .....	29	341	630,519	482,482	971,266	1,474,330
20. Boxes, wooden	7	261	396,660	703,686	662,893	1,381,022
21. Aerated and mineral waters .....	18	172	283,455	450,144	881,536	1,363,029
22. Biscuits and confectionery .....	9	171	211,757	501,870	614,690	1,124,968
23. Furniture .....	35	267	342,085	525,981	561,225	1,097,631
24. All other industries 1/ .....	10	1,421	2,426,376	11,478,825	10,200,865	22,718,793
<b>Total,</b> Leading Industries .	<b>1,129</b>	<b>20,419</b>	<b>31,702,048</b>	<b>163,520,069</b>	<b>76,552,836</b>	<b>243,681,333</b>
<b>Total,</b> All Industries .....	<b>1,315</b>	<b>22,649</b>	<b>34,939,088</b>	<b>169,425,176</b>	<b>83,735,011</b>	<b>257,031,867</b>

1/ Includes: Cement, wood preservation, malt products, sugar refineries, cheese processed, fertilizers and bridge and structural steel.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 29. - Principal Statistics of the Cities, Towns and Villages in the Province of Alberta, having Three or More Establishments, 1946

Cities, Towns and Villages	Estab-lish-ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Andrew .....	3	3	1	4,256	5	-	6,385	3,626	175,665	203,392
Athabaska .....	11	11	3	14,587	39	6	51,766	7,339	376,555	526,419
Barrhead .....	7	11	-	17,905	28	6	43,872	7,416	385,930	515,784
Berwyn .....	3	4	-	270	3	-	1,098	158	2,520	5,950
Blairmore .....	5	6	-	16,072	47	2	60,649	10,385	133,621	315,862
Calgary .....	237	1,048	403	2,854,681	4,908	893	9,541,086	1,782,470	60,353,717	93,437,758
Camrose .....	9	12	7	35,569	43	10	62,884	12,829	778,431	1,111,010
Cardston .....	4	4	2	11,148	6	2	6,206	3,373	68,100	100,822
Castor .....	3	3	-	6,233	6	1	7,912	6,303	190,964	237,956
Claresholm .....	3	3	1	9,132	4	3	7,278	1,182	99,963	132,453
Coaldale .....	4	4	1	7,033	4	1	4,201	2,222	130,419	165,642
Cochrane .....	6	11	1	5,319	6	-	2,794	1,679	32,787	49,247
Coronation .....	3	3	1	5,678	9	2	12,512	4,027	133,541	168,279
Didsbury .....	3	3	2	5,962	10	2	14,277	7,764	208,701	253,908
Drumheller .....	8	8	2	30,416	26	7	39,373	5,055	69,083	187,044
Edmonton .....	217	970	429	3,063,300	4,790	1,366	9,428,954	743,087	62,052,678	88,865,778
Edson .....	16	17	1	28,730	87	5	119,378	20,115	276,134	571,570
Gleichen .....	3	4	-	3,725	3	-	2,954	1,653	18,505	26,973
Grande Prairie ...	17	29	1	55,326	126	6	182,554	26,365	708,564	1,241,176
Hanna .....	5	5	4	10,169	9	1	14,863	6,188	135,961	189,376
High River .....	4	6	-	10,482	6	6	11,886	2,569	59,603	109,908
Innisfail .....	3	3	2	7,060	11	5	14,927	2,909	121,853	165,693
Lac La Biche .....	5	5	3	5,887	5	-	4,551	3,967	60,434	84,900
Lacombe .....	5	6	2	10,622	12	4	16,104	3,668	144,685	197,640
Leduc .....	4	4	2	6,004	9	2	13,829	2,477	138,216	177,925
Lethbridge .....	34	108	44	306,456	554	131	971,153	99,486	4,604,943	9,295,850
MacLeod .....	5	9	2	17,634	11	20	31,247	2,852	105,254	181,571
Magrath .....	6	7	5	16,271	82	34	133,740	11,232	237,342	519,034
Mayerthorpe .....	6	6	-	2,600	7	-	6,064	1,788	10,742	27,882

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 29. - Principal Statistics of the Cities, Towns and Villages in the Province of Alberta, having Three or More Establishments, 1946 - Concl'd.

Cities, Towns and Villages	Estab-lish-ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$	\$	\$	\$
Medicine Hat .....	25	100	40	280,562	782	233	1,313,689	108,971	11,285,794	15,022,598
Nanton .....	5	8	-	12,616	7	3	14,233	4,151	187,687	242,890
Okotoks .....	3	5	-	5,164	7	-	9,434	4,093	204,229	285,104
Olds .....	6	6	2	10,340	11	5	15,463	4,691	185,195	253,487
Peace River .....	7	7	2	7,969	15	4	23,515	4,656	102,196	159,577
Pincher Creek .....	5	7	2	6,973	10	2	12,773	4,423	71,081	113,506
Ponoka .....	7	7	-	14,866	19	5	31,015	6,906	297,036	397,292
Red Deer .....	12	19	13	63,016	70	18	119,259	32,002	1,207,593	1,679,690
Rocky Mountain House ..	15	17	2	16,720	45	5	59,752	9,891	249,756	392,522
St. Paul de Métis .....	5	5	2	4,324	27	1	46,991	4,755	144,522	185,745
Sexsmith .....	4	4	-	1,263	4	-	2,837	927	25,361	34,611
Stettler .....	7	9	2	16,911	16	12	31,084	6,707	282,577	387,610
Stoney Plain .....	8	9	-	8,180	13	1	13,320	4,800	61,397	100,363
Strathmore .....	3	3	1	6,100	4	2	7,923	1,913	12,280	37,879
Sylvan Lake .....	3	3	-	4,160	3	2	2,838	1,773	22,239	33,625
Vegreville .....	6	7	2	9,735	19	1	27,938	9,183	470,213	555,552
Vermillion .....	4	4	3	12,388	15	4	25,862	5,905	216,843	299,298
Vilna .....	6	5	-	3,501	14	2	12,993	4,672	226,847	333,093
Wembley .....	5	6	-	2,581	13	1	11,472	2,420	19,163	44,388
Wetaskiwin .....	7	15	5	33,456	50	9	72,124	10,415	675,075	857,492
Other Urban .....	133	250	80	488,400	788	290	1,373,866	244,929	8,793,509	13,606,767
<b>Total Urban .....</b>	<b>915</b>	<b>2,809</b>	<b>1,075</b>	<b>7,577,752</b>	<b>12,788</b>	<b>3,115</b>	<b>24,042,878</b>	<b>3,262,367</b>	<b>156,555,504</b>	<b>234,090,597</b>
<b>Total Rural .....</b>	<b>400</b>	<b>534</b>	<b>41</b>	<b>501,271</b>	<b>2,207</b>	<b>80</b>	<b>2,817,187</b>	<b>609,313</b>	<b>12,869,672</b>	<b>22,941,270</b>
<b>Total Alberta .....</b>	<b>1,315</b>	<b>3,343</b>	<b>1,116</b>	<b>8,079,023</b>	<b>14,995</b>	<b>3,195</b>	<b>26,860,065</b>	<b>3,871,680</b>	<b>169,425,176</b>	<b>257,031,867</b>

NOTE: Raymond and Redcliff are also important manufacturing centres but statistics may not be published.

MANUFACTURING INDUSTRIES OF

Table 30. - Fuel and Electricity Consumed in the Manufacturing Totals for Representative

Groups of Industries	Bituminous Coal		Antra-	Lignite	Coke
	Short Ton	\$	cite \$	\$	\$
Total - All Industries,					
1929 .....	137,097	510,225	348	138,207	23,427
1933 .....	80,093	178,712	2,097	107,797	11,573
1935 .....	83,525	208,978	765	138,554	13,302
1936 .....	88,595	210,461	705	138,142	11,409
1937 .....	89,829	228,347	525	128,988	11,278
1938 .....	88,040	220,100	406	164,225	12,202
1939 .....	95,499	252,063	1,118	165,830	11,011
1940 .....	57,830	181,910	1,225	233,453	16,407
1941 .....	52,985	214,052	285	258,552	14,134
1942 .....	61,721	265,536	388	227,187	26,933
1943 .....	69,783	281,512	1,103	193,991	22,920
1944 .....	64,167	322,175	1,841	228,228	16,498
1945 .....	78,676	366,406	1,150	239,450	18,372
	<u>1 9 4 6</u>				
Vegetable products .....	8,337	35,611	432	105,307	19,029
Animal products .....	20,152	94,598	93	31,336	-
Textiles and textile products .....	340	2,059	40	1,280	-
Wood and paper products ..	3,399	31,491	150	1,136	-
Iron and steel products ..	15,754	61,322	677	49,342	1,835
Non-ferrous metal prod. ..	-	-	-	-	-
Non-metallic mineral products .....	45,711	258,494	-	-	-
Chemicals and chemical products .....	106	477	-	-	-
Miscellaneous industries .	255	1,109	-	-	-
TOTAL MANUFACTURING Industries .....	99,061	485,161	1,392	188,401	20,864

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937 - 1946.



THE PROVINCE OF ALBERTA, 1946

Industries of Alberta, by Groups of Industries, 1946 and Years, 1929 to 1945.

Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$
14,674	83,711	31,264	382,244	9,737	1,193,887	447,435
10,168	53,772	22,066	253,602	9,643	649,430	443,180
17,613	69,516	23,047	315,393	17,369	804,537	494,625
17,724	71,846	22,266	364,060	9,342	845,955	521,890
26,372	48,800	23,836	374,398	10,907	853,511	549,864
33,152	105,825	23,833	438,268	15,062	1,013,123	561,157
33,583	59,136	22,555	551,408	15,155	1,111,859	592,919
138,190	61,415	30,187	799,626	14,292	1,476,705	660,373
230,886	69,553	34,900	856,712	22,610	1,701,684	814,703
258,381	84,798	39,436	910,202	33,705	1,846,566	1,159,409
214,748	108,425	37,850	1,092,088	33,577	1,986,214	1,319,064
241,521	87,698	33,573	1,057,612	4,344	1,993,490	1,458,114
269,229	78,284	23,563	1,069,992	4,475	2,070,921	1,470,821
72,284	15,805	8,592	135,240	-	392,300	379,596
80,443	1,161	1,396	189,628	1,959	400,614	275,294
1,140	-	-	4,350	-	8,869	13,558
161,026	70,881	3,480	32,872	78	301,114	117,236
11,971	13,263	479	21,950	2,373	163,212	89,881
783	-	-	5,224	-	6,007	2,096
24,964	15,221	2,520	582,602	-	983,801	255,498
1,924	190	424	3,029	-	6,044	556,581
3,677	-	-	1,589	-	6,375	13,604
358,212	116,521	16,891	976,484	4,410	2,163,336	1,703,344

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 31. - Capital Invested in the Manufacturing Industries of the Province of Alberta, 1943, and Totals for Representative Years, 1925-1942

Groups of Industries	Fixed Capital		Working Capital		TOTAL CAPITAL
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory value of raw materials, stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital, (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
1925 .....	35,094,598	11,780,029		7,193,780	54,068,407
1929 .....	49,479,358	19,091,463		13,305,131	81,875,952
1933 .....	46,748,503	12,830,304		10,025,756	69,604,563
1935 .....	45,489,578	14,928,989		7,692,076	68,110,643
1936 .....	45,389,672	16,454,328		8,380,578	70,224,578
1937 .....	46,285,687	16,607,544		7,910,839	70,804,070
1938 .....	45,596,431	14,772,883		8,823,034	69,192,348
1939 .....	47,921,559	16,847,415		8,515,251	73,284,225
1940 .....	48,882,477	18,624,509		10,933,520	78,440,506
1941 .....	57,200,587	11,701,053	11,960,578	14,814,100	95,676,318
1942 .....	60,509,879	12,206,818	12,160,661	16,523,775	101,401,135
<u>1 9 4 3</u>					
Vegetable products .....	10,887,235	4,177,094	6,301,305	4,958,698	26,324,332
Animal products .....	9,715,636	2,384,726	4,115,322	5,351,225	21,566,909
Textiles and textile products ...	692,083	767,637	161,033	622,746	2,243,499
Wood and paper products .....	7,723,149	1,178,274	453,021	1,995,555	11,349,999
Iron and steel products .....	11,402,168	3,852,162	1,461,857	1,207,615	17,923,802
Non-ferrous metal products .....	125,190	38,501	20,845	223,676	408,212
Non-metallic mineral products ...	13,500,390	1,680,337	1,902,185	2,923,456	20,006,368
Chemicals and chemical products .	10,062,154	734,786	91,494	463,947	11,352,381
Miscellaneous products .....	283,731	96,284	18,347	108,555	506,917
TOTAL .....	64,391,736	14,909,801	14,525,409	17,855,473	111,682,419

NOTE: Statistics of Capital Invested were not collected since 1943.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1946.

Table 32. - Power Equipment by Groups of Industries, Province of Alberta, 1946 and  
Totals for Representative Years, 1929 to 1945.

Groups of Industries	Steam engines and turbines	Internal Combustion engines	Hydraulic turbines or water-wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electric Motors
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
1929 .....	21,273	2,035	24	29,883	53,215	5,066	34,949
1933 .....	21,181	3,893	32	38,868	63,974	2,091	40,959
1935 .....	24,447	4,164	12	40,811	69,434	2,343	43,154
1936 .....	25,626	4,441	12	41,179	71,258	4,864	46,043
1937 .....	24,455	4,483	12	42,659	71,609	4,253	46,912
1938 .....	25,990	4,043	12	45,923	76,968	4,254	50,177
1939 .....	25,784	6,289	12	47,481	79,566	4,269	51,750
1940 .....	28,998	10,504	12	50,699	90,213	4,134	54,833
1941 .....	32,259	13,987	12	73,105	119,373	5,502	78,607
1942 .....	31,059	15,932	3	79,077	126,071	5,765	84,842
1943 .....	31,247	17,984	-	89,611	138,842	5,837	95,448
1944 .....	31,876	19,385	30	94,170	145,461	6,150	100,320
1945 .....	28,479	21,426	25	95,711	145,641	5,653	101,364
<u>1 9 4 6</u>			<u>ORDINARILY IN USE</u>				
Vegetable products .....	5,958	2,604	-	15,245	23,807	4,238	19,483
Animal products .....	2,755	407	-	12,613	15,775	57	12,670
Textiles and textile prod. ..	-	70	-	465	535	-	465
Wood and paper products .....	10,426	24,847	-	7,940	43,213	753	8,693
Iron and steel products .....	57	310	-	10,539	10,906	40	10,579
Non-ferrous metal products ..	-	-	-	231	231	-	231
Non-metallic mineral prod. ..	5,405	1,012	-	13,157	19,574	603	13,760
Chemicals & chemical prod. ..	690	140	-	25,005	25,835	-	25,005
Miscellaneous products .....	-	4	-	362	366	-	362
TOTAL MANUFACTURING IND. ....	25,291	29,394	-	85,557	140,242	5,691	91,248
<u>IN RESERVE OR IDLE</u>							
Vegetable products .....	155	68	-	1,534	1,757	585	2,119
Animal products .....	861	-	-	532	1,393	-	532
Textiles and textile prod. ..	-	-	-	11	11	-	11
Wood and paper products .....	841	900	-	151	1,892	-	151
Iron and steel products .....	25	-	-	823	848	-	823
Non-ferrous metal products ..	-	-	-	15	15	-	15
Non-metallic mineral prod. ..	903	228	-	1,396	2,527	-	1,396
Chemicals & chemical prod. ..	205	50	-	1,446	1,701	-	1,446
Miscellaneous .....	-	-	-	-	-	-	-
TOTAL MANUFACTURING IND. ....	2,990	1,246	-	5,908	10,144	585	6,493





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