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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

MANUFACTURING INDUSTRIES

OF THE

PRAIRIE PROVINCES

1936



OTTAWA
1938

Price 25 cents

Since 1936 the Census of Manufactures does not include "central electric stations" and "dyeing, cleaning and laundry work". All the figures have, therefore, been revised in accordance with these changes. Statistics published prior to 1936 are for this reason not comparable with those contained in the present report.

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

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SECTION 1. - MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1936.

The report on the manufacturing industries of the Prairie Provinces for the year 1936 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 1929 to 1936, together with statistics of the leading industries and leading cities and towns in 1936. 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.

Manufacturing production in the Prairie Provinces recorded another advance in 1936. Compared with the previous year there were increases of \$28,223,449 or 12.9 per cent in the gross value of production, 2,273 or 6.0 per cent in the number of persons employed, \$3,611,545 or 9.2 per cent in the salaries and wages paid, \$18,862,917 or 13.6 per cent in the cost of materials used, \$6,642,467 or 2.9 per cent in the capital invested and \$8,337,037 or 11.6 per cent in the value added by manufacture.

Of the three Prairie Provinces, Alberta made the greatest gain in the number of employees and salaries and wages paid, while Saskatchewan led in the gross value of production. The increases in employment and production for the Prairie Provinces and Canada are given in the table following.

Increases in 1936 as Compared with 1935.

	Number of	Salaries and	Gross Value
	Employees	Wages Paid	of Products
	P.C.	P.C.	P.C.
CANADA	6.8	9.4	13.1
Manitoba	6.1	9.3	11.5
Saskatchewan	4.2	8.4	22.8
Alberta	6.6	9.4	9.2

Establishments reporting in 1936 numbered 2,610 with a capital investment of \$230,795,976. These plants furnished employment to 40,045 persons who received \$42,832,148 in salaries and wages, and produced goods with a gross selling value at the factory of \$247,707,022, while the value added by manufacture amounted to \$85,201,213.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1936.

From the standpoint of value of production, slaughtering and meat packing again led all industries in 1936 with an output valued at \$52,519,615. This was followed by flour and feed mills with a production of \$36,715,734 and butter and cheese with \$23,219,381. These three industries accounted for over 45 per cent of the total production of the Prairie Provinces. Other leading industries, in the order named, were: petroleum products, railway rolling stock, printing and publishing, bread and other bakery products, breweries, etc. The principal statistics of the leading industries are reviewed in table 2.

The City of Winnipeg, with an output of \$73,316,055 is the most important manufacturing centre. Calgary, with an output of \$27,087,121 comes next. Other important cities, in the order named, are: Edmonton, St. Boniface, Moose Jaw, Saskatoon, Regina, Transcona, Medicine Hat, etc. Principal statistics of the leading cities and towns are given in table 3.

Table 1. - Principal Statistics of the Prairie Provinces Compared for the Years 1929 to 1936.

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.	\$	\$	\$	\$
1929	2,191	247,165,647	43,253	54,915,927	201,336,065	123,752,936	331,601,095
1930	2,225	249,681,575	42,765	53,953,718	163,490,051	109,317,868	279,014,050
1931	2,311	244,491,936	^{1/} 37,405	46,619,912	113,368,708	93,215,018	211,867,431
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	^{2/} 76,364,126	219,483,573
1936	2,610	230,795,976	40,045	42,832,148	157,369,259	^{2/} 85,201,213	247,707,022

1/ The large decrease in the number of employees since 1931 is not entirely due to the decline in manufacturing production. The decrease is in part due to the change in method of computing the average annual employment of wage-earners. Between 1925 and 1930 the average was obtained by summing the averages of individual plants, based on the number of months in actual operation, and not by dividing by twelve the sum of the monthly employment figures. In 1931, however, a change was made to the old method whereby the aggregate of the monthly figures is divided by twelve. This method gives the man year that each plant operates. The change in method, therefore, affects the average annual employment as well as the average wages paid in seasonal industries, such as fruit and vegetable canning, fish canning, sawmills, etc.

2/ 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, 1936.

Table 2. - Ten Leading Industries of the Prairie Provinces, 1936.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1. Slaughtering and meat packing.....	24	18,071,289	4,195	4,870,153	42,316,291	52,519,615
2. Flour mills	190	28,624,511	1,746	1,894,413	28,308,097	36,715,734
3. Butter and cheese	257	13,632,015	2,863	3,292,274	16,019,731	23,219,381
4. Petroleum products	34	10,611,237	1,022	1,402,355	11,845,071	15,526,245
5. Railway rolling stock	7	20,698,069	5,964	6,737,136	6,618,461	13,901,668
6. Printing and publishing	239	8,999,761	2,766	3,778,746	1,509,472	8,852,445
7. Bread and other bakery products ...	419	7,095,083	2,341	2,051,663	4,026,567	7,891,885
8. Breweries	18	9,918,636	764	1,105,545	2,204,569	6,900,322
9. Printing and bookbinding	80	3,873,441	1,157	1,379,435	1,089,763	3,247,108
10. Malt and malt products	4	4,258,746	119	203,628	1,902,482	2,827,735
TOTAL, TEN LEADING INDUSTRIES ..	1,322	125,737,788	22,937	26,715,348	115,840,504	171,602,138
TOTAL, ALL INDUSTRIES	2,610	230,795,976	40,045	42,832,148	157,369,259	247,707,022

NOTE: Statistics for "non-ferrous metal smelting", which is also one of the leading industries of the prairie Provinces, cannot be published since there are fewer than three establishments reporting.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1936.

Table 3. - Principal Statistics of the Leading Cities and Towns of the Prairie Provinces, 1936.

Cities and Towns	Estab- lish- ments	Capital Invested	Wage-earners		Total Wages	Total Em- ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Winnipeg, Manitoba	594	71,757,177	10,466	3,009	12,844,149	16,673	18,060,555	1,378,202	40,822,725	73,316,055
Calgary, Alberta	161	27,497,248	2,928	316	3,271,714	4,137	4,720,763	527,879	17,596,497	27,087,121
Edmonton, Alberta	168	17,489,116	2,642	514	3,067,123	4,018	4,429,784	299,392	15,408,120	23,262,664
St. Boniface, Manitoba	44	11,201,802	1,153	85	1,368,826	1,613	1,974,092	223,682	16,936,517	22,404,098
Moose Jaw, Saskatchewan	41	14,505,346	649	54	713,256	953	1,097,477	285,753	10,683,193	14,148,709
Saskatoon, Saskatchewan	66	7,205,826	768	55	859,653	1,192	1,384,922	219,900	7,617,655	11,789,474
Regina, Saskatchewan	95	9,709,925	1,098	71	1,257,525	1,676	1,983,521	318,592	6,728,114	10,511,760
Transcona, Manitoba	3	6,564,523	1,572	-	1,813,941	1,679	2,030,018	195,705	3,248,392	5,630,450
Medicine Hat, Alberta	19	5,349,534	355	3	312,555	457	486,521	54,431	3,929,715	5,403,057
Prince Albert, Saskatchewan ..	19	1,934,997	301	20	300,801	398	420,476	61,051	2,326,401	3,049,849
Lethbridge, Alberta	26	1,730,726	227	17	269,412	323	398,549	41,301	1,269,702	2,767,240
Portage la Prairie, Manitoba .	8	586,225	82	29	86,278	133	115,491	30,071	1,235,505	1,651,432
Selkirk, Manitoba	8	1,880,669	303	2	325,177	355	447,881	149,693	684,939	1,578,039
Brandon, Manitoba	30	1,022,548	146	12	161,707	225	246,751	23,786	544,409	989,513
The Pas, Manitoba	6	995,632	197	1	171,466	212	191,927	6,227	213,901	749,055
Redcliffe, Alberta	6	1,584,119	224	15	222,294	267	268,597	25,621	372,650	745,302
Yerkton, Saskatchewan	11	581,176	48	2	48,599	85	91,009	14,751	304,191	527,783
Swift Current, Saskatchewan ..	13	546,079	61	6	49,978	93	81,696	15,527	290,767	464,298

Raymond, Alberta, is also an important manufacturing centre. Statistics, however, cannot be published as there are less than three establishments reporting.

SECTION 2. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Of the three Prairie Provinces, Manitoba is the most industrialized. The 1,011 establishments reporting under the Census of Manufactures furnished employment to 22,507 persons who were paid \$24,490,299 in salaries and wages. They also spent \$74,374,078 for materials, and produced goods with a selling value at the factory amounting to \$122,050,502, while the value added by manufacture totalled \$45,015,577. Considerable improvement was reported during the past three years. Compared with the previous year there was an increase in 1936 of 11.4 per cent in the gross value of production, 6.2 per cent in the number of persons employed, 9.3 per cent in the amount of salaries and wages paid and 13.8 per cent in the value added by manufacture.

The leading industry was slaughtering and meat packing which had a value of production of \$26,699,357. Railway rolling stock was next with \$10,916,608, followed by flour and feed mills, \$9,002,161; butter and cheese, \$8,449,575; printing and publishing, \$3,832,154; bread and other bakery products, \$3,291,015, etc.

Statistics by industrial groups for 1935 and 1936 are shown in table 6. Animal products, with an output valued at \$37,988,499, again led all other groups. This was followed by vegetable products with a value of production of \$25,260,279, iron and steel products, \$16,021,297; wood and paper products, \$15,215,753; textiles and textile products, \$9,291,809, etc.

Winnipeg is the most important manufacturing centre in the Prairie Provinces. With a production valued at \$73,316,055 it accounted for approximately 60 per cent of the entire output of the province of Manitoba. St. Boniface is in second place with a production of \$22,404,098 or about 18 per cent of the provincial total. Other cities of importance are: Transcona, Portage la Prairie, Selkirk, Brandon and The Pas.

Table 4. - Principal Statistics of the Manufacturing Industries, 1929 to 1936.

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.	\$	\$	\$	\$
1929	861	121,363,898	24,012	31,224,596	87,832,324	63,925,015	155,266,294
1930	876	126,806,801	24,003	30,876,043	74,535,962	56,007,805	133,845,947
1931	894	123,861,840	22,062 ^{1/}	27,840,416	54,958,745	52,235,773	110,032,372
1932	911	110,401,086	20,223	21,731,654	45,452,436	40,303,911	88,091,022
1933	1,010	100,074,404	18,871	18,687,430	44,579,998	37,390,275	83,934,777
1934	1,013	104,865,130	19,828	19,932,594	54,595,345	41,077,566	97,693,242
1935	1,035	116,127,822	21,196	22,403,193	67,756,585	39,559,035 ^{2/}	109,621,432
1936	1,011	118,515,841	22,507	24,490,299	74,374,078	45,015,577 ^{2/}	122,050,502

1/ For explanation of the large decrease in the number of employees see page 2, note 1.

2/ A change was made in the method of calculating the "net value of production" in the non-ferrous metal smelting and refining industry. The figures for 1935 and 1936 are, therefore, lower than they would have been by the old method.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 5. - Principal Statistics of the Province of Manitoba Compared for 1935 and 1936.

Items	1935	1936	+ Increase - Decrease
Establishments reporting No.	1,035	1,011	- 24
Capital invested \$	116,127,822	118,515,841	+ 2,388,019
Employees on salaries -			
Male No.	3,293	3,445	+ 152
Female No.	799	803	+ 4
Total salaries \$	6,379,310	6,709,343	+ 330,033
Employees on wages -			
Male No.	14,154	15,075	+ 921
Female No.	2,950	3,184	+ 234
Total wages \$	16,023,883	17,780,956	+ 1,757,073
Power equipment H.P.	126,700	130,111	+ 3,411
Cost of fuel and electricity \$	2,305,812	2,660,847	+ 355,035
Cost of materials used \$	67,756,585	74,374,078	+ 6,617,493
Gross value of production .. \$	109,621,432	122,050,502	+ 12,429,070
Net value of production ^{1/} \$	39,559,035 ^{2/}	45,015,577 ^{2/}	+ 5,456,542

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

2/ For explanation see page 5, note 2.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 6. - Principal Statistics by Groups of Industries, 1935 and 1936.

Groups of Industries	Estab- lish- ments	Capital Invested	Employees on Salaries			Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production
			Male	Female	Salaries	Male	Female	Wages			
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$	
<u>1935</u>											
Vegetable products	260	20,301,562	559	124	1,026,959	1,895	525	2,032,987	13,953,724	8,160,065	22,662,552
Animal products	155	15,358,009	674	166	1,201,046	2,388	369	2,799,063	23,891,592	7,881,396	32,108,640
Textiles and textile products	78	4,665,602	157	55	406,591	625	1,484	1,432,546	5,911,508	2,639,949	8,598,947
Wood and paper products	376	25,625,807	963	249	1,796,074	2,709	435	3,098,578	4,703,555	8,271,284	13,292,185
Iron and steel products	45	23,746,384	505	68	1,082,374	5,244	3	5,341,967	6,569,508	7,191,043	14,370,226
Non-ferrous metal products	19	5,622,261	64	9	153,264	252	2	298,943	8,530,291	^{1/} 801,714	9,383,623
Non-metallic mineral products	37	14,193,378	114	37	186,668	451	7	402,425	1,675,983	1,829,513	3,803,305
Chemicals and chemical products ...	36	4,908,491	161	69	341,150	300	82	341,048	1,813,824	1,965,021	3,839,153
Miscellaneous products	29	1,706,328	96	22	185,184	290	43	276,326	706,600	819,050	1,562,801
TOTAL	1,035	116,127,822	3,293	799	6,379,310	14,154	2,950	16,023,883	67,756,585	39,559,035	109,621,432
<u>1936</u>											
Vegetable products	257	21,678,565	538	122	941,622	1,989	560	2,176,515	16,236,511	8,427,483	25,260,279
Animal products	159	16,500,590	674	176	1,252,698	2,484	395	3,111,508	28,480,792	9,151,113	37,988,499
Textiles and textile products	79	5,006,909	194	64	497,947	801	1,622	1,607,971	6,238,933	3,000,170	9,291,809
Wood and paper products	348	25,518,670	985	249	1,910,724	2,901	465	3,473,332	5,421,984	9,255,969	15,215,753
Iron and steel products	46	23,179,342	596	69	1,173,599	5,566	3	6,038,445	7,394,158	7,964,191	16,021,297
Non-ferrous metal products	19	5,042,353	73	10	178,050	247	2	288,586	6,154,527	^{1/} 1,848,925	8,049,669
Non-metallic mineral products	37	14,861,086	111	38	195,375	447	-	415,460	1,658,103	2,235,096	4,202,693
Chemicals and chemical products ...	36	4,922,841	178	54	359,070	319	79	352,972	1,963,032	2,212,142	4,241,879
Miscellaneous products	30	1,805,485	96	21	200,258	321	58	316,167	826,038	920,488	1,778,624
TOTAL	1,011	118,515,841	3,445	803	6,709,343	15,075	3,184	17,780,956	74,374,078	45,015,577	122,050,502

1/ See footnote 2, page 2.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 7. - Principal Statistics of the Leading Industries, 1936.

Industry	Estab- lish- ments	Capital Invested	Total En- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1. Slaughtering and meat packing	8	8,645,295	1,713	2,184,434	21,188,926	26,699,357
2. Railway rolling stock	4	13,878,759	4,475	5,111,843	5,363,231	10,916,608
3. Flour mills	41	5,244,412	524	515,865	7,444,391	9,002,161
4. Butter and cheese	80	5,502,354	1,124	1,430,742	5,547,556	3,449,575
5. Printing and publishing	81	3,695,721	1,112	1,584,293	624,805	3,832,154
6. Bread and other bakery products ...	136	3,014,512	1,064	944,588	1,625,189	3,291,018
7. Printing and bookbinding	80	3,378,441	1,157	1,379,435	1,089,763	3,247,108
8. Malt and malt products	4	4,288,746	119	203,628	1,902,482	2,827,735
9. Bags, cotton and jute	5	1,842,579	221	263,137	2,131,057	2,712,695
10. Furnishing goods, - men's	14	1,276,107	398	663,338	1,600,019	2,542,589
11. Clothing women's - factory	23	946,886	954	717,543	1,539,183	2,409,306
12. Coffee, tea and spices	9	1,533,798	144	163,377	1,824,107	2,385,899
13. Breweries	6	2,967,044	335	452,018	604,038	2,308,510
14. Biscuits, confectionery, cocoa, etc.	16	1,785,546	484	364,153	912,312	1,902,327
15. Petroleum products	4	497,039	68	74,378	951,886	1,477,159

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 7. - Principal Statistics of the Leading Industries, 1936 - (Concluded)

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
16. Boxes and bags, paper	7	1,174,894	260	290,484	776,566	1,353,670
17. Mattresses and springs	4	1,184,829	328	346,390	698,238	1,343,870
18. Fur goods	34	1,071,869	392	339,301	813,297	1,306,974
19. Aerated and mineral waters	17	657,809	198	236,034	391,374	1,251,891
20. Paints, pigments and varnishes .	5	1,716,280	203	234,760	657,943	1,217,132
21. Medicinal and pharmaceutical preparations	7	1,025,458	141	143,778	449,858	1,204,838
22. Primary iron and steel	4	1,465,671	327	409,900	363,138	1,160,667
23. Coke and gas products	3	5,660,947	175	216,409	463,502	1,138,623
24. Sawmills	92	1,164,600	438	261,789	374,872	1,049,480
TOTAL, LEADING INDUSTRIES	684	74,119,596	16,854	18,536,617	59,337,733	95,031,343
TOTAL, ALL INDUSTRIES	1,011	118,515,841	22,507	24,490,299	74,374,078	122,050,502

NOTE: - Statistics for pulp and paper and non-ferrous metal smelting, which are also leading industries of this Province, cannot be published since there are fewer than three establishments reporting.

MANUFACTURING INDUSTRIES OF THE

Table 8. - Principal Statistics of the

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	257	21,678,565	538	122	941,622
Aerated and mineral waters ...	17	657,309	42	8	81,432
Biscuits, confectionery, cocoa etc.	16	1,785,546	66	16	103,299
Bread and other bakery products	136	3,014,512	108	35	131,993
Breweries	6	2,967,044	92	10	202,255
Coffee, tea and spices	9	1,533,798	41	19	84,657
Flour and feed mills	41	5,244,412	104	12	173,305
Foods, breakfast	3	115,791	2	1	2,232
Foods, stock and poultry	4	140,250	4	1	6,898
Foods, miscellaneous	4	650,096	8	4	20,562
Fruit and vegetable preparations	10	604,799	35	8	55,397
Macaroni, vermicelli, etc. ...	3	292,130	8	5	9,874
Malt and malt products	4	4,288,746	25	2	64,058
All other industries	4	393,632	3	1	5,620
Animal Products	159	16,500,590	*	176	1,252,698
Boots and shoes, leather	5	129,444	14	-	15,332
Butter and cheese	80	5,502,354	194	97	352,718
Fur goods	34	1,071,869	52	23	101,121
Gloves and mittens, leather ..	3	220,514	18	4	39,608
Leather tanneries	4	115,572	6	1	7,705
Miscellaneous leather goods ..	13	320,301	16	1	12,504
Sausages and sausage casings ..	7	138,251	12	4	14,344
Slaughtering and meat packing ..	8	8,645,295	346	44	676,743
All other industries	5	356,690	16	2	32,623
Textiles and Textile Products ..	79	5,006,909	194	64	497,947
Awnings, tents and sails	4	29,303	4	1	3,224
Bags, cotton and jute	5	1,842,579	25	5	87,019
Clothing, factory, men's	10	297,570	23	4	49,111
Clothing, factory, women's ...	23	946,386	45	25	123,746
Furnishing goods, men's	14	1,276,107	47	13	154,751
Hats and caps	14	292,119	30	8	38,456
Hosiery and knitted goods ...	6	274,011	15	3	28,780
All other industries	3	48,334	5	-	12,860
Wood and Paper Products	348	25,518,670	935	249	1,910,724
Boxes and bags, paper	7	1,174,394	44	15	117,629
Boxes, wooden	10	451,089	21	3	33,175
Carriages, wagons and sleighs ..	3	136,561	8	1	11,307
Coffins and caskets	3	436,703	18	1	34,285
Engraving, stereotyping and electrotyping	6	338,165	27	8	90,453

PROVINCE OF MANITOBA, 1936.

Industries in Each Group, 1936.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,989	560	2,176,515	596,285	16,236,511	8,427,483	25,260,279
146	2	154,602	11,403	391,374	849,114	1,251,891
155	247	260,854	54,385	912,312	935,630	1,902,327
831	90	812,605	117,077	1,625,189	1,548,749	3,291,015
231	2	249,763	68,268	604,038	1,636,204	2,308,510
44	40	78,720	10,955	1,824,107	550,837	2,385,999
390	18	342,560	145,871	7,444,391	1,411,899	9,002,161
5	9	11,165	1,057	79,595	137,793	218,445
14	1	14,701	3,819	250,249	61,750	315,818
9	32	18,636	1,904	495,349	144,165	641,418
36	108	59,954	7,938	328,806	255,484	592,278
10	10	10,936	6,736	85,437	46,671	138,844
91	1	139,570	151,950	1,902,482	773,303	2,827,735
27	-	22,449	14,872	293,182	75,884	383,938
2,484	395	3,111,508	356,594	28,480,792	9,151,113	37,988,499
47	20	44,603	1,871	131,424	81,305	214,600
810	23	1,078,024	124,822	5,547,556	2,777,197	8,449,575
183	134	238,180	7,681	813,297	485,996	1,306,974
56	75	75,292	3,413	217,984	150,777	372,174
32	4	21,664	3,402	79,984	25,591	108,977
63	8	55,347	2,314	205,977	72,654	280,945
47	-	41,940	6,942	223,351	89,935	320,229
1,193	130	1,507,691	200,148	21,188,926	5,310,283	26,699,357
53	1	48,767	6,001	72,293	157,375	235,669
801	1,622	1,607,971	52,706	6,238,933	3,000,170	9,291,809
6	8	7,674	458	25,823	17,531	43,812
73	118	176,118	15,738	2,131,057	565,900	2,712,695
74	116	122,426	3,307	428,543	236,976	668,826
405	479	593,797	12,329	1,539,183	857,794	2,409,306
115	718	513,587	11,161	1,600,019	931,409	2,542,589
52	86	89,747	3,201	261,721	207,875	472,797
31	95	70,959	3,414	223,670	131,970	359,054
45	2	33,663	3,098	28,917	50,715	82,730
2,901	465	3,473,332	537,800	5,421,984	9,255,969	15,215,753
111	90	172,855	14,891	776,566	562,213	1,353,670
219	-	151,939	15,460	186,384	254,426	456,270
49	-	43,571	3,852	66,657	81,934	152,443
37	6	33,162	3,810	91,937	143,023	238,770
98	21	224,062	4,407	35,630	376,136	416,173

MANUFACTURING INDUSTRIES OF THE

Table 8. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Wood and Paper Products- (Concl'd.)					
Furniture	29	655,192	65	8	85,703
Miscellaneous paper products ...	4	441,657	10	2	25,186
Miscellaneous wooden products ..	5	50,202	6	-	5,158
Planing mills, sash and door factories	9	1,331,546	28	3	46,696
Printing and bookbinding	80	3,878,441	201	48	420,471
Printing and publishing	81	3,695,721	403	137	797,949
Sawmills	92	1,164,600	51	-	26,921
All other industries	19	11,713,899	103	23	215,786
Iron and Steel Products					
Agricultural implements	3	441,035	15	4	41,756
Automobile supplies	5	89,993	9	2	11,929
Castings and forgings	4	2,015,148	51	6	73,375
Machinery	8	752,360	24	9	57,119
Primary iron and steel	4	1,465,671	27	3	80,925
Railway rolling stock	4	13,878,759	234	13	491,167
Sheet metal products	8	1,682,359	96	11	80,080
All other industries	10	2,854,017	140	21	337,243
Non-Ferrous Metal Products					
Brass and copper products	4	523,330	24	-	68,986
Electrical apparatus and supplies	8	343,489	28	7	70,267
Jewellery and silverware	3	30,794	6	1	5,135
All other industries	4	4,144,740	15	2	33,662
Non-Metallic Mineral Products					
Clay products, from domestic clay	4	219,279	6	-	10,000
Coke and gas products	3	5,660,947	39	24	76,581
Lime	4	1,090,293	6	-	9,280
Petroleum products	4	497,039	19	2	33,001
Stone, monumental and ornamental.	14	269,280	15	7	21,728
All other industries	8	7,124,248	26	5	44,785
Chemicals and Chemical Products ..					
Gases, compressed	3	351,465	18	7	41,663
Inks, printing and writing	3	61,297	12	3	10,918
Medicinal and pharmaceutical preparations	7	1,025,458	21	16	53,924
Miscellaneous chemical products .	7	103,734	11	3	22,716

PROVINCE OF MANITOBA, 1936.

in Each Group, 1936. - (Continued)

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
176	12	148,820	8,694	362,485	321,443	692,622
14	30	39,147	1,771	109,173	141,203	252,147
5	-	2,383	630	13,966	13,326	27,922
158	-	140,948	12,111	177,312	255,786	445,209
679	229	958,964	40,956	1,089,763	2,116,389	3,247,108
522	50	786,344	57,665	624,805	3,149,684	3,832,154
381	6	234,863	8,638	374,872	665,970	1,049,480
452	21	536,269	364,915	1,512,434	1,174,436	3,051,785
5,566	3	6,038,445	662,948	7,394,158	7,964,191	16,021,297
64	-	64,142	8,728	165,907	201,609	376,244
37	-	26,279	2,056	49,223	54,313	105,592
227	-	250,310	22,240	183,370	430,924	636,534
108	-	102,645	15,540	200,833	395,747	612,120
296	1	328,975	157,724	363,133	639,805	1,160,667
4,228	-	4,620,676	388,434	5,363,231	5,164,943	10,916,608
169	1	131,401	10,873	386,209	235,052	632,134
437	1	514,017	57,353	682,247	841,798	1,581,398
247	2	288,586	46,217	6,154,527	1,848,925	8,049,669
65	-	62,868	22,136	349,059	270,449	641,694
74	2	49,704	11,891	209,190	241,561	462,642
3	-	1,512	837	3,962	10,481	15,280
105	-	174,502	11,303	5,592,316	1,326,434	6,930,053
447	-	415,460	309,494	1,658,103	2,235,096	4,202,693
41	-	29,256	8,813	667	46,084	55,564
112	-	139,828	62,770	463,502	612,351	1,138,623
73	-	43,785	44,124	44,059	122,852	211,035
47	-	41,377	40,941	951,386	484,332	1,477,159
42	-	36,071	3,592	48,180	87,619	139,391
132	-	125,143	149,254	149,309	881,358	1,180,921
319	79	352,972	66,705	1,963,032	2,212,142	4,241,879
26	-	27,254	7,802	36,209	256,366	300,377
9	1	7,906	845	32,433	26,645	59,923
52	52	89,854	8,349	449,858	746,631	1,204,838
16	1	12,126	637	68,143	46,300	115,080

MANUFACTURING INDUSTRIES OF

Table 8. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Chemicals and Chemical Products (concluded)					
Paints, pigments and varnishes ..	5	1,716,280	55	10	107,942
Soaps and washing compounds	5	942,001	38	12	72,334
Toilet preparations	3	40,368	6	3	6,134
All other industries	3	682,238	17	-	43,439
Miscellaneous Products	30	1,805,485	96	21	200,258
Brooms, brushes and mops	3	135,364	11	-	20,700
Mattresses and springs	4	1,184,829	61	16	135,898
Scientific and professional equipment	5	17,477	4	2	6,608
Signs, electric	4	113,094	9	1	15,587
Sporting goods	3	7,124	3	-	1,515
Stamps and stencils, rubber and metal	4	24,714	2	1	4,428
All other industries	7	322,883	6	1	15,522
TOTAL	1,011	118,515,841	3,445	803	6,709,343

THE PROVINCE OF MANITOBA, 1936.

in Each Group, 1936. - (Concluded.)

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
124	14	126,818	22,594	657,943	536,595	1,217,132
45	7	44,794	18,364	337,653	299,124	655,141
3	4	2,983	105	14,171	14,416	28,692
44	-	41,237	8,009	366,622	286,065	660,696
321	58	316,167	32,098	826,038	920,488	1,778,624
52	-	45,468	1,926	60,607	102,798	165,331
213	38	210,492	17,858	698,238	627,774	1,343,870
1	3	1,817	349	4,414	12,064	16,827
28	-	28,291	2,334	15,625	92,322	110,281
2	-	1,560	190	2,841	5,846	8,877
7	1	4,863	276	3,484	13,682	17,442
18	16	23,686	9,165	40,829	66,002	115,996
15,075	3,184	17,780,956	2,660,847	74,374,078	45,015,577	122,050,502

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 9. - Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1936.

Cities, Towns and Villages	Estab-lish-ments	Capital invested	Wage-earners		Total Wages	Total Em-ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Winnipeg	594	71,757,177	10,466	3,009	12,844,149	16,673	18,060,555	1,378,202	40,822,725	73,316,055
St. Boniface	44	11,201,802	1,153	85	1,368,826	1,613	1,974,092	223,682	16,936,517	22,404,098
Transcona	3	6,564,523	1,572	-	1,813,941	1,679	2,030,018	195,705	3,248,392	5,630,450
Portage la Prairie	8	586,225	82	29	86,278	133	115,491	30,071	1,235,505	1,651,432
Selkirk	8	1,880,669	303	2	325,177	355	447,881	149,693	684,939	1,578,039
Brandon	30	1,022,548	146	12	161,707	225	246,751	23,786	544,409	989,513
The Pas	6	995,632	197	1	171,466	212	191,927	6,227	213,901	749,055
Neepawa	7	193,099	19	-	17,555	36	32,132	6,808	214,870	280,445
Dauphin	7	106,705	16	-	10,587	29	24,182	4,969	173,594	236,823
Killarney	4	292,411	19	1	10,173	22	12,804	3,772	127,943	229,152
Morden	5	64,446	11	1	5,595	15	9,735	3,474	125,595	160,270
Russell	3	37,987	3	2	1,850	9	7,255	1,348	106,364	134,594
Souris	4	80,696	9	4	5,758	20	11,845	2,348	94,442	129,063
Rapid City	3	20,121	4	1	4,831	10	9,795	2,392	92,987	126,357
Carmen	7	56,172	17	6	13,306	29	17,061	3,300	75,740	126,113
Virden	5	70,117	9	4	5,947	19	12,145	2,248	87,588	121,464
Morris	4	83,114	9	-	7,021	17	15,176	3,119	77,622	121,191
Wawanese	3	109,599	6	1	6,345	11	10,817	2,739	63,375	112,029
Manitou	3	32,534	7	2	5,599	12	9,899	1,580	78,165	110,960
Swan River	5	35,390	7	2	3,692	12	6,896	1,896	59,045	80,560
Stonewall	3	299,326	29	-	22,522	35	29,970	16,213	22,689	77,173
Winnipegosis	5	39,931	14	-	5,105	16	6,645	1,074	42,613	61,352
Minnedosa	5	44,002	6	3	4,566	18	9,507	2,297	29,657	45,128
Gilbert Plains	4	12,175	4	-	2,139	9	3,904	525	25,570	32,795
Roblin	3	19,835	3	1	2,735	5	3,385	861	20,571	29,555
Deloraine	3	55,673	5	-	4,104	6	5,404	2,008	12,531	28,635
Grandview	5	5,360	2	-	530	6	1,810	524	9,608	15,138
Boissevain	3	19,805	4	-	2,510	5	4,010	1,106	4,410	11,307

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 10. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1936.

Industry	Estab- lish- ments	Capital Invested	Wage-earners		Total Wages	Total Em- ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.-	\$	No.-	No.-	\$	No.-	\$	\$	\$	\$
Coffee, tea and spices	9	1,533,798	44	40	78,720	144	163,377	10,955	1,824,107	2,385,899
Fruit and vegetable preparations .	8	562,468	34	107	58,929	181	111,146	7,342	312,618	551,802
Malt mills	3	2,882,847	57	1	87,489	75	120,352	84,862	1,144,625	1,757,993
Flour and feed mills	4	2,549,438	145	17	146,790	210	231,429	45,782	2,542,310	3,061,357
Bread and other bakery products	67	2,605,706	704	58	717,249	855	819,162	92,929	1,324,946	2,732,011
Biscuits, confectionery, cocoa, and chocolate	16	1,785,546	155	247	260,854	484	364,153	54,385	912,312	1,902,327
Miscellaneous foods	4	650,096	9	32	18,636	53	39,198	1,904	495,349	641,418
Breweries	5	2,746,860	205	1	227,439	284	405,332	62,604	554,183	2,057,533
Aerated waters	11	541,366	127	2	143,073	169	212,878	9,437	366,745	1,158,918
Fur goods	33	986,146	178	130	229,920	378	326,578	6,781	789,895	1,265,066
Miscellaneous leather goods	6	291,783	56	8	51,731	74	60,935	1,206	186,021	248,877
Leather footwear	5	129,444	47	20	44,603	81	59,935	1,871	131,424	214,600
Leather gloves and mittens	3	220,314	56	75	75,292	153	114,900	3,413	217,984	372,174
Slaughtering and meat packing ...	4	3,140,516	691	68	817,568	1,010	1,187,430	110,604	10,085,431	12,750,606
Sausages and sausage casings	7	138,251	47	-	41,940	63	56,284	6,942	223,351	320,228
Butter and cheese	10	3,698,139	492	10	710,574	602	847,454	56,181	1,464,012	2,853,810
Hosiery and knitted goods	6	274,011	31	95	70,959	144	99,739	3,414	223,670	359,054
Clothing, factory, women's	23	946,886	405	479	593,797	954	717,543	12,329	1,539,183	2,409,306
Clothing, factory, men's	10	297,570	74	116	122,426	217	171,537	3,307	428,543	668,826
Furnishing goods, men's	13	1,236,726	110	692	497,866	863	646,666	10,869	1,510,966	2,438,294
Hats and caps	14	292,119	52	86	89,747	176	128,203	3,201	261,721	472,797
Awnings, tents and sails	3	21,867	5	8	7,063	17	10,006	413	24,884	42,434
Cotton and jute bags	5	1,842,579	73	118	176,118	221	263,137	15,738	2,131,057	2,712,695
Paper boxes and bags	6	960,985	96	85	156,351	226	238,140	10,549	596,492	1,061,056
Paper goods, miscellaneous	4	441,657	14	30	39,147	38	64,333	1,771	109,173	252,147
Printing and bookbinding	75	3,860,883	674	229	956,964	1,147	1,372,428	40,489	1,087,187	3,235,439
Printing and publishing	28	3,075,064	440	39	694,592	950	1,416,674	43,751	579,544	3,544,663
Engraving, stereotyping and electrotyping	6	388,165	98	21	224,062	154	314,520	4,407	35,630	416,173
Planing mills, wash and door factories	4	1,085,140	110	-	105,786	130	137,126	5,843	127,694	327,464
Furniture	28	648,087	173	12	146,840	256	230,791	8,559	361,670	687,414
Carriages, wagons and vehicle supplies	3	136,561	49	-	43,571	58	54,878	3,852	66,657	152,443
Boxes, baskets and crates	6	223,943	98	-	61,869	114	80,589	5,867	67,556	188,077
Coffins and caskets	3	436,703	37	6	33,162	62	67,447	3,810	91,937	238,770
Castings and forgings	4	2,015,148	227	-	250,310	284	323,685	22,240	183,370	636,534
Machinery	8	752,360	108	-	102,645	141	159,764	15,540	200,833	612,120
Automobile parts and accessories -	5	89,993	37	-	26,279	48	38,208	2,056	49,223	105,592

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 10. - Principal Statistics of Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1936. - (Concluded)

Industry	Estab- lish- ments	Capital Invested	Wage-earners		Total Wages	Total Em- ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Sheet metal products	6	820,879	113	1	83,506	142	126,056	4,421	218,223	423,681
Brass and copper products	3	467,574	62	-	59,952	84	127,550	21,999	330,534	598,165
Jewellery and silverware	3	30,794	3	-	1,512	10	6,647	837	3,962	15,280
Electrical apparatus and supplies	8	343,489	74	2	49,704	111	119,971	11,891	209,190	462,642
Coke and gas products	3	5,660,947	112	-	139,828	175	216,409	62,770	463,502	1,138,623
Stone, monumental and ornamental	8	121,351	36	-	30,869	50	46,177	2,643	32,601	95,958
Medicinal and pharmaceutical preparations	7	1,025,458	52	52	89,854	141	143,778	8,349	449,858	1,204,838
Paints, pigments and varnishes	4	1,317,330	52	6	57,962	115	144,747	15,262	371,261	722,400
Soaps, washing and cleaning compounds	5	942,001	45	7	44,794	102	117,128	18,364	337,653	655,141
Toilet preparations	3	40,368	3	4	2,983	16	9,117	105	14,171	28,692
Inks, printing and writing	3	61,297	9	1	7,906	25	18,824	845	32,433	59,923
Miscellaneous chemical products	7	103,734	16	1	12,126	31	34,842	637	68,143	115,080
Brooms, brushes and mops	3	135,364	52	-	45,468	63	66,168	1,926	60,607	165,331
Mattresses and springs	4	1,184,829	213	38	210,492	328	346,390	17,858	698,238	1,343,870
Scientific and professional equipment	5	17,477	1	3	1,817	10	8,425	349	4,414	16,827
Signs, electric, neon and other	4	113,094	28	-	28,281	38	43,868	2,334	15,625	110,281
Rubber and metal stamps and stencils	4	24,714	7	1	4,863	11	9,291	276	3,484	17,442
All other vegetable products ...	8	638,654	32	17	36,159	65	51,023	17,838	319,275	592,213
All other animal products	6	447,521	79	4	63,938	107	103,666	7,884	149,192	328,804
All other wood and paper products	18	1,026,640	156	21	166,433	247	284,998	19,032	275,402	711,556
All other iron and steel products	11	11,803,316	3,199	1	3,444,279	3,519	4,115,260	343,303	3,959,072	8,474,769
All other manufactures of non- ferrous metals	3	184,928	15	-	15,428	23	26,394	5,105	163,419	216,453
All other manufactures of non- metallic mineral products ...	7	1,198,886	85	-	71,530	118	128,183	21,848	256,959	659,191
All other miscellaneous industries	12	559,367	64	18	64,104	108	109,684	17,123	133,204	322,978
TOTAL	594	71,757,177	10,466	3,009	12,844,149	16,673	18,060,555	1,378,202	40,822,725	73,316,055

The item "all other vegetable products" includes: - 2 macaroni and kindred products, 2 prepared breakfast foods, 1 stock and poultry foods, 2 tobacco, cigars, and cigarettes and 1 linseed and soyabean oil.

The item "all other animal products" includes 2 fur dressing and dyeing, 2 leather tanneries, and 2 ice cream (dairy products, n.e.s.).

The item, "all other wood and paper products" includes 2 roofing paper, 2 lithographing, 1 blueprinting, 2 typesetting and trade composition, 1 sawmill, 2 refrigerators, other than gas and electric, 1 cooperage, 1 beekeepers' and poultrymen's supplies, 2 excelsior, 2 miscellaneous wood-using industries and 2 lithographing.

The item, "all other iron and steel products" includes 1 steel ingots and castings, 2 agricultural implements, 2 railway rolling stock, 1 wire and wire goods, 2 miscellaneous iron and steel products, 1 bridge building and structural steel work, 1 automobile, and 1 aircraft.

The item, "all other manufactures of non-ferrous metals" includes 2 white metal alloys and 1 miscellaneous non-ferrous metal products.

The item, "all other manufactures of non-metallic minerals" includes 2 pressed and blown glass, 1 petroleum refining, 1 cement products, 1 gypsum products, 1 clay products from domestic clay and 1 lime.

The item, "all other miscellaneous industries" includes 1 carpets, mats and rugs, 1 fabric gloves, 2 sporting goods, 1 coal tar distillation, 1 compressed gases, 2 automobile accessories, fabric, 1 statuary, art goods and church supplies, 1 advertising and other novelties, 1 artificial ice and 1 regalia and society emblems.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 11. - Capital Invested in the Manufacturing Industries of Manitoba, by Groups of Industries, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$
1925	51,743,996	18,619,435	13,373,361	83,736,792
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
<u>1936</u>				
Vegetable products	12,611,341	6,163,517	2,903,207	21,678,565
Animal products	8,157,751	4,873,519	3,469,320	16,500,590
Textiles and textile products ...	2,039,476	2,003,359	964,074	5,006,909
Wood and paper products	19,583,057	2,400,913	3,534,700	25,518,670
Iron and steel products	17,063,967	4,809,240	1,306,135	23,179,342
Non-ferrous metal products	2,763,805	1,221,169	1,057,379	5,042,353
Non-metallic mineral products ...	13,329,432	740,235	791,369	14,861,086
Chemicals and chemical products .	2,743,206	1,293,354	885,781	4,922,341
Miscellaneous products	883,552	298,711	623,222	1,805,485
TOTAL	79,176,137	23,804,517	15,535,187	118,515,841

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 12. - Power Equipment by Groups of Industries, Province of Manitoba, 1936 and Totals for Representative Years, 1925 - 1935.

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.
Manufacturing Industries, 1925 ..	14,794	1,297	-	44,298	60,389	570	44,868
1929 ..	11,784	752	33	99,132	111,701	697	99,829
1933 ..	13,042	2,236	78	74,224	89,582	442	74,666
1935 ..	16,100	3,862	25	106,713	126,700	1,056	107,769
<u>1 9 3 6</u>							
	<u>ORDINARILY IN USE</u>						
Vegetable products	2,251	267	-	15,419	17,937	-	15,419
Animal products	793	4	-	6,249	9,046	-	8,249
Textiles and textile products ...	-	-	-	785	785	-	785
Wood and paper products	5,659	400	25	36,314	42,398	118	36,432
Iron and steel products	2,870	45	-	34,290	37,205	378	34,668
Non-ferrous metal products	-	-	-	4,011	4,011	-	4,011
Non-metallic mineral products ...	336	1,205	-	8,317	9,858	863	9,180
Chemicals and chemical products .	46	14	-	1,981	2,041	-	1,981
Miscellaneous products	-	50	-	836	886	-	836
TOTAL MANUFACTURING INDUSTRIES .	11,955	1,985	25	110,202	124,167	1,359	111,561
	<u>IN RESERVE OR IDLE</u>						
Vegetable products	185	20	-	76	283	-	78
Animal products	10	4	-	15	29	-	15
Textiles and textile products ...	40	-	-	78	118	-	78
Wood and paper products	115	28	-	33	176	-	33
Iron and steel products	-	230	-	1,001	1,231	-	1,001
Non-ferrous metal products	2,161	1,165	-	20	3,346	-	20
Non-metallic mineral products ...	35	-	-	652	687	-	652
Chemicals and chemical products .	-	-	-	73	73	-	73
Miscellaneous products	-	-	-	1	1	-	1
TOTAL MANUFACTURING INDUSTRIES .	2,546	1,447	-	1,951	5,944	-	1,951

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1936.

Table 13. - Fuel and Electricity consumed in the Manufacturing Industries of Manitoba, by Groups of Industries, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Bituminous Coal				Anthracite	Lignite	Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
	Canadian		Imported											
	Short Ton	\$	Short Ton	\$										
Manufacturing Industries, 1925	114,990	781,610	-	-	90,087	230,573	81,064	32,547	190,684	107,073	101,793	24,472	1,639,903	475,255
1929	40,098	250,570	130,060	1,026,862	82,256	299,980	71,131	16,156	184,452	209,483	141,048	16,463	2,298,401	1,210,554
1933	53,368	305,884	32,897	240,641	99,146	246,872	29,761	7,110	126,159	95,910	97,133	29,767	1,278,383	686,121
1935	62,368	392,916	9,764	75,897	91,987	365,819	21,240	13,402	164,470	121,410	93,334	30,151	1,370,626	935,186
<u>1936</u>														
Vegetable products	12,864	82,611	1,917	15,651	97,388	69,950	12,959	1,739	12,292	39,504	37,645	4,501	374,240	222,045
Animal products	871	6,386	275	2,236	35	122,253	408	811	1,583	32,166	2,680	3,641	172,199	184,395
Textiles and textile products.	802	7,399	-	-	37	1,374	85	-	605	2,142	3,636	4,696	19,974	32,732
Wood and paper products	5,416	38,031	119	1,108	462	5,066	487	2,026	4,155	15,059	10,912	13,402	90,708	447,092
Iron and steel products	15,466	92,884	7,234	50,412	-	201,976	6,407	3,095	112,372	3,857	3,617	2,695	477,315	185,633
Non-ferrous metal products ..	853	4,421	409	4,504	-	-	2,245	40	10,149	1,366	2,494	-	25,219	20,996
Non-metallic mineral products.	14,911	116,427	720	7,315	187	20,546	9,851	3,187	41,392	23,974	24,034	-	246,913	62,581
Chemicals and chemical products	2,429	15,673	2,027	17,761	1,072	1,168	1,644	52	1,826	797	598	3,035	43,626	23,079
Miscellaneous industries	696	3,897	614	5,004	-	1,193	40	9	177	248	1,517	600	12,685	19,413
TOTAL MANUFACTURING INDUSTRIES	54,308	367,729	13,315	103,991	99,181	423,526	34,126	10,959	184,551	119,113	87,133	32,570	1,462,879	1,197,968

* Includes imported bituminous coal.

SECTION 3. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Manufacturing production in the Province of Saskatchewan continued to improve in 1936. In that year, 694 establishments reported to the Census of Manufactures, and their total production amounted to \$51,604,510, an increase of \$9,573,287 or 22.8 per cent as compared with 1935. Employees increased by 235 to a total of 5,782 persons, and the salaries and wages account rose from \$5,548,729 to \$6,013,378, an increase of \$464,649. The cost of materials used increased by \$7,323,845 to a total of \$35,311,152, while the value added by manufacture at \$15,185,500 was \$2,149,715 higher.

The principal statistics of the manufacturing industries of the Province, grouped on a component material classification basis, are given in table 16. The production of vegetable products, with an output valued at \$19,865,565 in 1936 led all groups in value of output. The animal products group with a value of production of \$15,713,173 was second. This was followed by non-metallic mineral products, non-ferrous metal products, wood and paper products, etc.

The flour and feed milling industry again headed the list with an output of \$15,451,759, or about 30 per cent of the total production of the Province. Slaughtering and meat packing, butter and cheese, petroleum products, printing and publishing, etc. follow in the order named. Non-ferrous metal smelting and refining is also an important industry. Statistics, however, cannot be published as there are less than three establishments reporting. Table 17 gives the statistics of all the industries established in Saskatchewan, while table 18 gives the principal statistics of the leading industries.

Using the value of production as a standard, Moose Jaw with \$14,148,709 was the most important manufacturing centre in Saskatchewan in 1936. Saskatoon with \$11,789,474 was second, while Regina with \$10,511,760 was third. As regards employment and salaries and wages paid, Regina is the dominant centre. This city employed 1,676 persons who were paid \$1,983,521 in salaries and wages, whereas in Moose Jaw only 953, and in Saskatoon 1,192 persons were employed. Table 19 shows the principal statistics of cities, towns and villages in the Province having three or more establishments.

Table 14. - Principal Statistics of the Manufacturing Industries in the Province of Saskatchewan, 1929 to 1936.

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.	\$	\$	\$	\$
1929	594	43,925,797	7,025	9,105,597	51,003,566	23,002,952	75,368,605
1930	591	41,602,686	6,137	7,825,229	35,493,353	20,018,476	56,806,380
1931	622	42,182,703	1/5,000	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	740	39,915,044	5,547	5,548,729	27,987,307	2/13,035,785	42,031,223
1936	694	42,055,557	5,782	6,013,378	35,311,152	2/15,185,500	51,604,510

1/ For explanation of the large decrease in the number of employees, see footnote 1, page 2.

2/ See footnote 2, page 2.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Table 15. - Principal Statistics of the Province of Saskatchewan Compared for 1935 and 1936.

Items	1935	1936	+ Increase - Decrease
Establishments reporting No.	740	694	- 46
Capital invested \$	39,915,044	42,055,557	+ 2,140,513
Employees on salaries -			
Male No.	1,521	1,524	+ 3
Female No.	267	262	- 5
Total salaries \$	2,228,165	2,239,562	+ 61,397
Employees on wages -			
Male No.	3,513	3,719	+ 206
Female No.	246	277	+ 31
Total wages ..1..... \$	3,320,564	3,723,816	+ 403,252
Power equipment H.P.	36,332	36,116	- 216
Cost of fuel and electricity \$	1,008,131	1,107,358	+ 99,727
Cost of materials used \$	27,987,307	35,311,152	+ 7,323,845
Gross value of production ... \$	42,031,223	51,604,510	+ 9,573,287
Net value of production ^{1/} \$	13,035,785 ^{2/}	15,185,500 ^{2/}	+ 2,149,715

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

2/ See footnote 2, page 2.

MANUFACTURING INDUSTRIES OF THE

Table 16. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
<u>1 9 3 5</u>					
Vegetable products	266	19,401,228	416	56	606,037
Animal products	102	6,153,637	385	85	544,117
Textiles and textile products ..	3	19,486	2	1	1,869
Wood and paper products	311	4,894,179	520	95	723,241
Iron and steel products	13	1,414,672	47	5	75,694
Non-ferrous metal products 1/.	-	-	-	-	-
Non-metallic mineral products ..	30	6,255,176	115	10	209,698
Chemicals and chemical products	10	599,717	32	14	58,311
Miscellaneous products	3	23,777	1	1	1,245
TOTAL	740	39,915,044	1,521	267	2,228,165
<u>1 9 3 6</u>					
Vegetable products	241	20,314,597	381	53	593,130
Animal products	100	6,738,471	400	84	582,578
Textiles and textile products ..	3	20,316	2	1	1,220
Wood and paper products	289	4,869,262	505	91	735,542
Iron and steel products	12	1,561,027	99	12	104,604
Non-ferrous metal products 1/.	-	-	-	-	-
Non-metallic mineral products ..	33	6,025,394	111	16	228,061
Chemicals and chemical products	11	543,157	19	5	31,935
Miscellaneous products	3	30,518	1	-	675
TOTAL	694	42,055,557	1,524	262	2,289,562

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

PROVINCE OF SASKATCHEWAN, 1936.

Industries, Province of Saskatchewan, 1935 and 1936.

Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production
Male	Female	Wages			
No.	No.	\$	\$	\$	\$
949	64	832,165	10,951,898	5,155,651	16,497,204
957	92	973,618	9,708,494	3,249,619	13,185,226
3	1	2,199	3,308	6,254	9,326
1,007	77	889,734	1,036,489	2,666,341	3,789,259
138	1	127,132	208,231	288,215	512,440
388	1	404,900	4,215,286	1,429,189	5,917,537
32	9	33,817	127,743	186,500	324,764
11	1	10,194	6,960	29,463	36,815
3,513	246	3,320,564	27,987,307	13,035,785	42,031,223
943	78	901,503	13,447,011	6,004,936	19,865,565
1,092	113	1,207,747	12,116,843	3,342,045	15,713,173
3	1	2,649	4,654	7,858	12,686
1,030	80	892,891	1,104,072	2,713,117	3,911,525
148	2	128,737	251,611	267,576	536,389
426	1	474,962	5,304,924	1,294,629	6,915,357
24	1	29,380	99,412	120,384	228,953
8	1	7,597	6,473	16,211	22,834
3,719	277	3,723,816	35,311,152	15,185,500	51,604,510

total of the groups in order to prevent disclosure of individual information.

MANUFACTURING INDUSTRIES OF THE

Table 17. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	241	20,314,597	381	53	593,130
Aerated and mineral waters ...	18	402,705	23	-	32,847
Bread and other bakery products	134	1,956,244	93	18	96,295
Breweries	7	2,706,558	45	2	107,703
Coffee, tea and spices	3	17,225	3	-	5,040
Flour and feed mills	68	15,060,056	205	31	339,935
All other industries	11	171,809	12	2	11,310
Animal Products	100	6,738,471	400	84	582,578
Butter and cheese	73	3,659,445	254	60	351,089
Fur goods	4	38,905	4	1	5,600
Leather tanneries	6	106,251	9	4	10,821
Miscellaneous leather goods ..	10	30,732	7	-	4,400
Slaughtering and meat packing .	6	2,886,188	125	18	209,380
All other industries	1	16,950	1	1	1,288
Textiles and Textile Products ...	3	20,316	2	1	1,220
Wood and Paper Products	289	4,869,262	505	91	735,542
Carriages, wagons and sleighs .	3	35,660	4	1	2,800
Planing mills, sash and door factories	18	905,871	30	5	39,698
Printing and book binding	36	522,825	53	7	75,634
Printing and publishing	125	2,567,532	345	74	557,474
Sawmills	93	529,276	47	2	20,126
Trade composition	3	18,050	3	-	4,857
All other industries	11	490,048	23	2	34,953
Iron and Steel Products	12	1,561,027	99	12	104,604
Castings and forgings	5	225,847	13	3	31,322
Sheet metal products	4	922,173	73	6	48,309
All other industries	3	413,007	13	3	24,973
Non-ferrous Metal Products 1/ .	2				
Non-metallic Mineral Products .	33	6,025,394	111	16	228,061
Clay products, from domestic clay	3	871,074	7	-	15,619

PROVINCE OF SASKATCHEWAN, 1936.

in Each Group, Province of Saskatchewan, 1936.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
943	78	901,503	413,618	13,447,011	6,004,936	19,865,565
59	3	59,448	8,552	158,600	267,570	434,722
398	50	355,516	79,138	973,687	831,074	1,883,899
155	-	169,769	74,544	674,192	1,171,942	1,920,678
3	-	1,512	516	47,368	15,190	63,074
302	12	297,747	247,193	11,530,744	3,673,822	15,451,759
26	13	17,511	3,675	62,420	45,338	111,433
1,092	113	1,207,747	254,285	12,116,843	3,342,045	15,713,173
518	39	592,744	141,677	5,067,854	2,222,435	7,431,966
8	8	14,466	352	17,530	34,716	52,598
18	4	13,994	2,298	24,231	29,281	55,810
3	-	2,430	1,004	4,349	10,683	16,036
543	62	582,607	108,088	6,997,579	1,033,097	8,138,764
2	-	1,506	866	5,300	11,833	17,999
3	1	2,649	174	4,654	7,858	12,686
1,030	80	892,891	94,336	1,104,072	2,713,117	3,911,525
7	1	2,950	985	1,087	11,115	13,187
138	1	91,369	14,077	231,589	194,381	440,047
86	17	80,563	8,404	96,475	210,907	315,786
396	37	542,080	55,952	443,276	1,855,569	2,354,797
318	20	112,966	7,341	215,917	291,966	515,224
-	-	-	384	90	6,471	6,945
85	4	62,963	7,193	115,638	142,708	265,539
148	2	128,737	17,202	251,611	267,576	536,389
46	-	40,468	4,676	28,918	121,921	155,515
51	2	42,819	5,665	164,009	42,738	212,412
51	-	45,450	6,861	58,684	102,917	168,462
426	1	474,962	315,804	5,304,924	1,294,629	6,915,357
26	-	21,528	11,429	776	83,379	95,584

MANUFACTURING INDUSTRIES OF THE

Table 17. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Non-metallic Mineral Products (Concluded)					
Petroleum products	18	4,853,294	86	15	189,624
Stone, monumental and ornamental	9	150,438	15	1	18,551
All other industries	3	150,588	3	-	4,267
Chemicals and Chemical Products.	11	543,157	19	5	31,935
Medicinal and pharmaceutical preparations	3	50,507	1	-	994
Miscellaneous chemical products	3	71,416	4	2	9,000
All other industries	5	421,234	14	3	21,941
Miscellaneous Products	3	30,318	1	-	675
TOTAL	694	42,055,557	1,524	262	2,289,562

1/ Statistics relating to "non-ferrous metal products" are included in the total of the groups in order to prevent disclosure of individual information.

PROVINCE OF SASKATCHEWAN, 1936.

in Each Group, Province of Saskatchewan, 1936.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
364	1	417,295	298,216	5,246,588	1,093,400	6,638,204
26	-	28,092	3,937	43,769	86,296	134,002
10	-	8,047	2,222	13,791	31,554	47,567
24	1	29,380	9,157	99,412	120,384	228,953
2	1	2,025	350	2,160	5,235	7,745
5	-	5,382	731	37,587	30,269	68,587
17	-	21,973	8,076	59,665	84,880	152,621
8	1	7,597	150	6,473	16,211	22,834
3,719	277	3,723,816	1,107,858	35,311,152	15,185,500	51,604,510

Table 18. - Principal Statistics of the Ten Leading Industries of the Province of Saskatchewan, 1936.

Industries	Estab-lish-ments	Capital Invested	Total Em-ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Flour and feed mills	68	15,060,056	550	637,682	11,530,744	15,451,759
Slaughtering and meat packing	6	2,886,188	748	791,987	6,997,579	8,138,764
Butter and cheese .	73	3,659,445	871	943,833	5,067,854	7,431,966
Petroleum products .	18	4,853,294	466	606,919	5,246,588	6,638,204
Printing and publish- ing	125	2,367,532	852	1,099,554	443,276	2,354,797
Breweries	7	2,706,558	202	277,472	674,192	1,920,678
Bread and other bakery products ..	134	1,956,244	559	451,811	973,687	1,883,899
Sawmills	93	529,276	387	133,092	215,917	515,224
Planing mills	18	905,871	174	131,067	231,589	440,047
Aerated and mineral waters	18	402,705	85	92,295	158,600	434,722
TOTAL, LEADING INDUSTRIES	560	35,327,169	4,894	5,165,712	31,540,026	45,210,060
TOTAL, ALL INDUSTRIES	694	42,055,557	5,782	6,013,378	35,311,152	51,604,510

NOTE: Statistics for "non-ferrous metal smelting and refining", which is also one of the leading industries of this Province, cannot be published since there are less than three establishments reporting.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Table 19. - Cities, Towns and Villages in the Province of Saskatchewan having Three or More Establishments, 1936.

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Wage-earners		Total Wages	Total Em-ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Moose Jaw	41	14,505,346	649	54	713,256	953	1,097,477	285,753	10,683,193	14,148,709
Saskatoon	66	7,205,826	768	55	859,653	1,192	1,384,922	219,900	7,617,655	11,789,474
Regina	95	9,709,925	1,098	71	1,257,525	1,676	1,983,521	318,592	6,728,114	10,511,760
Prince Albert	19	1,934,997	301	20	300,801	398	420,476	61,051	2,326,401	3,049,849
Yorkton	11	581,176	48	2	48,599	85	91,009	14,751	304,191	527,783
Swift Current	13	546,079	61	6	49,978	93	81,698	15,527	290,767	464,298
Melville	5	156,183	22	2	13,200	39	30,522	9,428	350,159	449,846
North Battleford	13	414,876	52	1	39,213	89	78,992	15,854	195,310	384,262
Weyburn	11	482,740	36	6	26,206	70	57,333	13,102	237,509	367,007
Humboldt	4	160,985	11	2	10,566	24	24,350	9,944	211,482	302,972
Melfert	7	194,801	19	2	16,282	36	32,060	8,011	202,801	285,066
Rosetown	4	69,926	8	-	6,214	11	9,379	5,957	149,022	227,757
Biggar	7	115,709	11	2	11,173	25	25,635	3,435	102,305	174,416
Tisdale	5	98,072	10	-	4,435	16	11,304	3,894	113,632	153,043
Lloydminster	6	63,450	10	1	7,996	21	17,296	3,556	103,483	145,193
Foam Lake	4	60,709	5	-	3,272	11	8,352	3,484	96,643	131,737
Northam	4	103,800	4	2	4,313	15	12,111	2,153	81,506	128,757
Canora	5	74,262	11	1	6,296	18	11,451	3,394	82,598	125,220
Battleford	3	107,429	9	-	6,037	11	7,537	4,826	88,749	123,891
Estevan	9	610,788	16	3	14,123	25	23,586	4,415	66,304	122,391
Moosomin	3	36,194	7	1	4,762	14	10,964	2,175	85,691	121,725
Oxbow	3	30,338	2	-	1,718	7	5,637	1,264	78,687	105,807
Teung	3	24,858	6	-	4,870	8	8,453	1,615	82,404	103,361
Carlyle	3	29,529	4	1	1,973	8	6,249	1,854	75,797	103,073
Kamsack	4	82,300	8	2	5,112	18	14,187	1,655	75,571	100,369
Shell Brook	3	38,062	3	2	2,197	9	6,176	1,649	54,201	83,345
Shanawson	4	77,972	14	2	8,010	20	14,363	2,911	52,431	81,801
Kerrobert	4	42,408	5	-	2,734	9	7,892	2,101	55,706	78,879
Unity	5	52,289	6	1	4,562	12	8,695	3,696	57,226	76,515
Outlook	3	106,233	1	-	957	8	8,747	1,970	32,843	51,272
Mipawin	4	19,560	10	1	2,782	13	4,182	1,866	29,871	45,427
Wakaw	3	45,232	3	-	1,875	7	6,995	1,296	25,269	42,474
Maple Creek	3	20,480	4	-	3,175	7	4,675	1,574	27,320	42,296
Kelvington	4	21,272	3	2	1,950	9	5,220	895	28,289	40,505
St. Walburg	6	25,069	6	1	1,138	13	4,041	565	29,368	39,406
Wynyard	3	20,131	3	1	1,363	8	3,574	820	20,525	32,914
Norquay	3	14,049	4	1	1,355	8	3,755	411	22,029	30,772
Indian Head	3	26,315	4	1	2,108	7	3,596	1,248	15,603	25,214
Kinderley	5	24,164	4	1	2,170	8	5,270	1,069	9,710	23,908
Arcea	3	34,573	2	1	1,339	4	2,059	1,330	12,217	16,676
Lafleche	3	15,552	2	-	570	3	1,530	420	11,698	15,681
Fert Qu'Appelle	4	20,060	2	-	1,835	7	3,235	507	7,717	14,339
Wilkie	3	15,440	2	1	1,899	6	5,399	502	4,499	12,950
Eldersley	3	11,485	17	4	2,426	21	2,426	415	6,754	12,707
Lashburn	3	6,399	-	-	-	3	1,790	250	6,042	10,043
Gravelbourg	3	35,052	1	-	72	5	1,979	540	4,192	9,219
Strasbourg	3	6,900	-	-	-	3	2,010	310	3,156	6,451
Dalmas	3	6,650	-	-	-	3	1,130	153	2,386	3,927
Duck Lake	3	3,975	-	-	-	5	405	115	828	1,088

(Figures for Wadena cannot be published as there are less than 3 establishments reporting.)

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Table 20. - Capital Invested in the Manufacturing Industries of the Province of Saskatchewan, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$
1925	13,885,326	5,118,267	3,363,091	22,366,684
1929	23,798,113	13,298,552	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
<u>1 9 3 6</u>				
Vegetable products	7,725,473	4,918,756	7,670,368	20,314,597
Animal products	4,383,139	1,643,773	706,559	6,738,471
Textiles and textile products	12,850	5,116	2,350	20,316
Wood and paper products	3,554,607	564,147	750,508	4,869,262
Iron and steel products	827,994	280,629	452,404	1,561,027
Non-ferrous metal products 1/	-	-	-	-
Non-metallic mineral products	3,604,501	2,061,100	359,793	6,025,394
Chemicals and chemical products	312,641	112,985	117,531	543,157
Miscellaneous products	21,168	6,350	2,800	30,318
TOTAL	21,523,510	10,073,974	10,458,073	42,055,557

1/ Statistics relating to "non-ferrous metal products" are included in the total of the groups in order to prevent disclosure of individual information.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Table 21. - Power Equipment by Groups of Industries, Province of Saskatchewan, 1936 and Totals for Representative Years, 1925 - 1935.

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.
Manufacturing Industries, 1925 ..	6,813	1,346	-	9,723	17,882	27	9,750
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
<u>1 9 3 6</u>				<u>ORDINARILY IN USE</u>			
Vegetable products	1,683	1,186	-	8,910	11,779	11	8,921
Animal products	1,058	21	-	4,508	5,587	-	4,508
Textiles and textile products ...	-	-	-	7	7	-	7
Wood and paper products	5,786	600	60	2,903	9,349	2	2,905
Iron and steel products	-	-	-	828	828	-	828
Non-ferrous metal products	-	-	-	1,655	1,655	-	1,655
Non-metallic mineral products ...	1,000	265	-	2,089	3,354	48	2,137
Chemicals and chemical products .	-	-	-	253	253	-	253
Miscellaneous products	-	-	-	2	2	-	2
TOTAL MANUFACTURING INDUSTRIES .	9,527	2,072	60	21,155	32,814	61	21,216
				<u>IN RESERVE OR IDLE</u>			
Vegetable products	1,080	32	-	124	1,236	-	124
Animal products	94	3	-	220	317	-	220
Textiles and textile products ...	-	-	-	-	-	-	-
Wood and paper products	-	43	-	41	84	-	41
Iron and steel products	-	-	-	-	-	-	-
Non-ferrous metal products	1,064	575	-	-	1,639	-	-
Non-metallic mineral products ...	-	-	-	16	16	-	16
Chemicals and chemical products .	-	-	-	10	10	-	10
Miscellaneous products	-	-	-	-	-	-	-
TOTAL MANUFACTURING INDUSTRIES .	2,238	653	-	411	3,302	-	411

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1936.

Table 22. - Fuel and Electricity consumed in the Manufacturing Industries of Saskatchewan, by Groups of Industries, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Bituminous Coal				Anthracite	Lignite	Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
	Canadian		Imported											
	Short Ton	\$	Short Ton	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Manufacturing Industries, 1925	18,416	136,335	-	-	7,062	152,979	7,240	15,766	257,206	30,913	65,359	19,216	692,076	201,791
1929	40,265	277,373	323	3,705	7,664	176,804	78,273	11,340	220,155	35,598	177,031	9,442	997,385	364,702
1933	18,333	97,151	159	1,254	4,781	132,134	72,058	6,598	103,696	50,187	54,905	19,807	542,571	414,152
1935	12,659	76,067	93	861	4,092	160,217	30,121	6,108	160,387	59,331	41,874	17,626	556,684	451,447
<u>1 9 3 6</u>														
Vegetable products	7,193	38,485	113	696	76	65,914	1,178	2,778	14,333	31,299	1,215	9,747	165,721	247,897
Animal products	4,551	21,214	-	-	1,096	88,737	-	84	2,121	19,520	-	2,887	135,659	118,626
Textiles and textile products.	4	35	-	-	-	-	-	-	-	15	-	-	50	124
Wood and paper products	2,511	15,270	-	-	191	3,038	451	3,735	2,152	5,383	367	6,437	37,024	57,312
Iron and steel products	270	1,955	20	600	-	535	2,104	208	2,240	867	-	-	8,509	8,693
Non-ferrous metal products ...	-	-	-	-	-	-	-	-	-	-	39	-	39	3,093
Non-metallic mineral products.	1,475	10,109	3	21	-	2,215	14,696	324	173,026	276	64,809	207	265,683	50,121
Chemicals and chemical products	384	3,073	-	-	-	-	-	7	143	33	-	-	3,256	5,901
Miscellaneous industries	-	-	-	-	-	-	-	-	-	-	-	-	-	150
TOTAL MANUFACTURING INDUSTRIES	16,388	90,141	136	1,317	1,363	160,439	18,429	7,136	194,015	57,393	66,430	19,278	615,941	491,917

* Includes imported bituminous coal.

SECTION 4. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

The Census of Manufactures received reports from 905 establishments in Alberta in 1936. These establishments reported a gross value of production of \$74,052,010, a capital investment in fixed and current assets of \$70,224,578, and a payroll of 11,756 persons who received \$12,328,471 in salaries and wages. They also spent \$47,684,029 for materials and \$1,367,845 for fuel and electricity, leaving \$25,000,136 as the value added by manufacture.

The level of manufacturing production in 1936 was materially higher than in the previous year. Compared with 1935 there were increases of \$6,221,092 or 9.2 per cent in the gross value of production, 727 or 6.6 per cent in the number of employees, \$1,059,790 or 9.4 per cent in the amount of salaries and wages paid and \$1,230,830 or 5.2 per cent in the value added by manufacture. The capital invested was \$2,113,935 higher. Current assets increased by \$2,213,841 while fixed assets were down by \$99,906, mainly due to charges for depreciation.

Manufactures based on animal products, with a value of production of \$25,444,407, formed the the most important industrial group in 1936. This was closely followed by manufactures of vegetable products with an output valued at \$24,474,660. The non-metallic mineral products group came third with a production of \$9,516,834, followed by wood and paper products with \$7,759,026, iron and steel products \$4,283,106, etc. The principal statistics of the major industrial groups are given in table 25.

Slaughtering and meat packing, with an output valued at \$17,681,494 in 1936, was again the leading industry of the Province. This was followed by flour and feed mills with \$12,261,814, petroleum products \$7,410,882, butter and cheese \$7,337,840, etc. Sugar refining is also a leading industry in Alberta. Statistics, however, cannot be published as there are only two plants reporting. Statistics of each of the industries located in Alberta are given in table 26, while statistics of the leading industries are given in table 27.

The principal statistics of the cities and towns in Alberta having three or more establishments are presented in table 28. From the point of view of production, the City of Calgary, with an output valued at \$27,087,121, was of major importance. Edmonton came next with an output of \$23,262,664. The combined output of these two cities amounted to about 68 per cent of the provincial total. Medicine Hat and Lethbridge followed in the order named.

Table 23. - Principal Statistics of the Manufacturing Industries of the Province of Alberta, 1929 to 1936.

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.	\$	\$	\$	\$
1929	736	81,875,952	12,216	14,585,734	62,500,175	36,824,969	100,966,196
1930	758	81,272,088	12,625,	15,252,446	53,460,736	33,291,587	88,361,723
1931	795	78,447,393	1/10,343	12,569,106	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

1/ For explanation of the large decrease in the number of employees, see footnote 1, page 2.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 24. - Principal Statistics of the Province of Alberta Compared for 1935 and 1936.

Items	1 9 3 5	1 9 3 6	+ Increase - Decrease
Establishments reporting No.	908	905	- 3
Capital invested \$	68,110,643	70,224,578	+ 2,113,935
Employees on salaries -			
Male No.	2,079	2,169	+ 90
Female No.	396	410	+ 14
Total salaries \$	3,498,124	3,733,361	+ 235,237
Employees on wages -			
Male No.	7,669	8,212	+ 543
Female No.	385	965	+ 80
Total wages \$	7,770,557	8,595,110	+ 824,553
Power equipment H.P.	69,434	71,258	+ 1,824
Cost of fuel and electricity \$	1,299,162	1,367,845	+ 68,683
Cost of materials used \$	42,762,450	47,634,029	+ 4,921,579
Gross value of production .. \$	67,830,918	74,052,010	+ 6,221,092
Net value of production 1/ .. \$	23,769,306	25,000,136	+ 1,230,830

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

MANUFACTURING INDUSTRIES OF

Table 25. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- Ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
<u>1 9 3 5</u>					
Vegetable products	291	20,425,022	502	78	810,662
Animal products	135	12,248,056	461	124	836,166
Textiles and textile products ..	20	1,025,915	49	23	140,582
Wood and paper products	372	9,645,503	712	130	966,216
Iron and steel products	28	9,242,851	171	16	339,742
Non-ferrous metal products	7	340,627	12	1	27,135
Non-metallic mineral products ..	33	14,487,218	132	17	301,548
Chemicals and chemical products .	14	480,582	30	5	54,112
Miscellaneous products	8	214,869	10	2	21,961
TOTAL	908	68,110,643	2,079	396	3,498,124
<u>1 9 3 6</u>					
Vegetable products	283	23,640,407	513	78	845,333
Animal products ..,.....	136	11,604,368	512	130	936,039
Textiles and textile products ..	19	1,108,464	55	25	149,235
Wood and paper products	367	9,520,321	698	128	1,009,607
Iron and steel products	30	9,372,280	133	18	356,310
Non-ferrous metal products	7	323,499	15	1	33,606
Non-metallic mineral products ..	37	13,817,679	156	22	332,125
Chemicals and chemical products .	18	515,851	27	6	43,675
Miscellaneous products	8	321,709	10	2	27,431
TOTAL	905	70,224,578	2,169	410	3,733,361

THE PROVINCE OF ALBERTA, 1936.

Industries, Province of Alberta, 1935 and 1936.

Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production
Male	Female	Wages			
No.	No.	\$	\$	\$	\$
1,446	197	1,487,039	13,310,446	7,956,211	21,642,982
1,567	226	1,795,865	16,951,846	5,523,412	22,730,949
81	318	253,628	990,948	521,637	1,520,780
1,898	126	1,518,131	2,765,086	4,174,554	7,059,210
1,738	2	1,693,480	1,621,365	2,212,654	3,992,170
35	-	29,084	112,510	126,019	245,017
838	9	923,674	6,733,552	2,840,988	9,937,291
33	4	34,909	230,950	321,701	562,736
33	3	29,747	45,747	92,130	139,783
7,669	985	7,770,557	42,762,450	23,769,306	67,830,918
1,747	216	1,854,888	15,407,145	8,680,528	24,474,660
1,832	256	1,989,997	19,717,354	5,450,209	25,444,407
78	329	250,349	823,121	622,756	1,453,668
1,803	132	1,577,452	3,069,974	4,572,496	7,759,026
1,752	3	1,791,468	1,804,596	2,335,153	4,283,106
39	-	33,256	165,097	161,624	333,493
891	15	1,013,079	6,375,004	2,726,229	9,516,834
35	4	42,830	260,493	333,243	604,924
35	10	41,791	61,245	117,898	181,892
8,212	965	8,595,110	47,684,029	25,000,136	74,052,010

MANUFACTURING INDUSTRIES OF

Table 26. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	283	23,640,407	513	78	845,333
Aerated and mineral waters .	13	598,083	33	4	58,096
Biscuits, confectionery, cocoa, etc.	11	380,406	26	3	45,291
Bread and other bakery products	149	2,124,327	110	28	140,840
Breweries	5	4,245,034	51	5	134,962
Coffee, tea and spices	4	93,936	9	3	13,406
Flour and feed mills ..	81	8,320,043	223	25	337,491
Foods, stock and poultry ...	6	83,811	8	2	7,708
Foods, miscellaneous	3	24,117	5	2	7,355
Fruit and vegetable prepara- tions	4	176,185	8	-	19,862
All other industries	7	7,594,465	40	6	80,322
Animal Products	136	11,604,368	512	130	936,039
Butter and cheese	104	4,470,216	219	76	368,489
Dairy products, other	3	237,037	12	1	17,888
Fur goods	6	102,144	3	3	8,242
Leather tanneries	7	33,263	2	-	2,400
Miscellaneous leather goods .	4	77,560	3	-	4,595
Slaughtering and meat packing	10	6,539,806	270	50	533,865
All other industries	2	144,342	3	-	560
Textiles and Textile Products .	19	1,108,464	55	25	149,235
Awnings, tents and sails ...	3	90,360	4	1	7,288
Clothing, factory, women's ..	4	98,254	7	7	21,379
Furnishing goods, men's	3	656,465	24	11	90,693
Hosiery and knitted goods ..	4	82,085	8	3	9,393
All other industries	5	181,300	12	3	20,482
Wood and Paper Products	367	9,520,321	698	128	1,009,607
Boxes, wooden ..	5	401,976	26	-	64,121
Engraving, stereotyping and electrotyping	4	78,519	4	-	8,580
Furniture	15	132,046	23	1	22,144
Planing mills, sash and door factories	16	1,204,815	27	5	39,249
Printing and bookbinding ...	52	1,540,924	93	16	164,554
Printing and publishing	83	2,936,508	370	100	613,527
Sawmills	178	1,594,916	140	3	69,296
All other industries	14	1,630,617	15	3	28,136

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in Each Group, Province of Alberta, 1936.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,747	216	1,854,888	386,987	15,407,145	8,680,528	24,474,660
70	18	72,535	7,295	205,437	468,725	681,457
43	61	67,437	7,845	259,857	324,886	592,588
484	96	514,424	75,353	1,427,691	1,213,927	2,716,971
170	1	241,093	38,509	926,339	1,706,286	2,671,134
10	5	12,391	1,544	141,627	58,603	201,774
420	4	403,375	169,058	9,332,962	2,759,794	12,261,814
25	-	14,782	1,570	108,421	25,876	135,867
2	1	1,832	302	16,600	8,528	25,430
34	13	33,149	4,419	218,691	109,057	332,167
489	17	493,870	81,092	2,769,520	2,004,846	4,855,458
1,832	256	1,989,997	276,844	19,717,354	5,450,209	25,444,407
520	53	549,210	109,558	5,404,321	1,823,961	7,337,840
21	3	22,553	4,606	87,415	119,830	211,851
8	20	22,948	567	23,700	60,346	84,613
11	2	8,300	1,199	12,066	18,637	31,902
17	14	20,197	179	46,783	22,976	69,938
1,250	164	1,359,867	159,129	14,129,786	3,392,579	17,681,494
5	-	6,922	1,606	13,283	11,880	26,769
78	329	250,349	7,791	823,121	622,756	1,453,668
9	3	11,205	814	28,285	30,416	59,515
6	53	28,991	748	79,168	75,136	155,102
33	202	147,756	3,001	552,979	382,083	938,063
4	25	13,654	896	26,616	42,918	70,430
26	46	48,743	2,332	136,073	92,153	230,558
1,803	132	1,577,452	116,556	3,069,974	4,572,496	7,759,026
138	-	102,875	8,826	161,115	232,160	402,101
16	3	24,942	350	11,714	46,803	58,867
55	11	43,056	1,836	116,662	101,073	219,571
155	1	145,102	16,552	223,656	226,504	466,712
234	62	284,556	14,705	267,926	632,272	914,903
313	19	481,372	33,371	441,391	2,190,732	2,665,494
744	33	368,743	22,521	538,378	843,047	1,404,446
148	3	126,806	18,395	1,308,632	299,905	1,626,932

MANUFACTURING INDUSTRIES OF

Table 26. - Principal Statistics of the Industries in

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Iron and Steel Products	30	9,372,280	183	18	356,310
Automobile supplies	5	125,233	4	5	9,990
Castings and forgings	8	1,084,056	43	5	70,778
Machinery	4	151,860	7	2	12,514
Railway rolling stock	3	6,819,310	87	-	185,737
Sheet metal products	5	542,985	17	3	26,930
All other industries	5	648,836	25	3	50,361
Non-Ferrous Metal Products	7	323,499	15	1	33,606
Electrical apparatus and supplies	4	97,018	7	1	9,397
All other industries	3	226,481	8	-	24,209
Non-Metallic Mineral Products	37	13,817,679	156	22	332,125
Clay products, from domestic clay	9	1,873,767	29	1	59,109
Lime	3	205,817	3	1	3,495
Petroleum products	12	5,260,904	94	14	201,166
Stone, monumental and ornamental	5	257,868	10	3	18,285
All other industries	8	6,219,323	20	3	50,070
Chemicals and Chemical Products.	18	515,851	27	6	43,675
Miscellaneous chemical products	4	27,315	4	-	2,797
Soaps and washing compounds ..	5	158,380	9	1	11,488
All other industries	9	330,156	14	5	29,390
Miscellaneous Products	8	321,709	10	2	27,431
Signs, electric	3	96,049	5	1	10,878
All other industries	5	225,660	5	1	16,553
TOTAL	905	70,224,578	2,169	410	3,733,361

THE PROVINCE OF ALBERTA, 1936.

Each Group, Province of Alberta, 1936. - (Concluded.)

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,752	3	1,791,468	143,357	1,804,596	2,335,153	4,283,106
40	2	47,084	1,925	53,204	72,717	127,846
164	-	161,487	18,947	159,610	334,479	513,036
32	1	30,965	936	25,558	64,736	91,230
1,402	-	1,439,556	112,648	1,255,230	1,617,182	2,985,060
47	-	41,625	2,728	66,934	164,540	234,202
67	-	70,751	6,173	244,060	81,499	331,732
39	-	33,256	6,772	165,097	161,624	333,493
13	-	12,520	2,274	21,795	34,727	58,796
26	-	20,736	4,498	143,302	126,897	274,697
891	15	1,013,079	415,601	6,375,004	2,726,229	9,516,834
174	-	121,890	27,973	3,533	284,271	315,777
20	-	21,074	7,470	-	70,789	78,259
380	-	519,892	237,560	5,646,597	1,526,725	7,410,882
19	-	20,068	2,335	12,957	75,342	90,634
298	15	330,155	140,263	711,917	769,102	1,621,282
35	4	42,830	11,188	260,493	333,243	604,924
2	-	646	35	32,571	8,933	41,539
14	3	25,222	5,497	156,923	133,966	296,386
19	1	16,962	5,656	70,999	190,344	266,999
35	10	41,791	2,749	61,245	117,898	181,892
13	1	15,481	258	9,651	56,537	66,446
22	9	26,310	2,491	51,594	61,361	115,446
8,212	965	8,595,110	1,367,845	47,684,029	25,000,136	74,052,010

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 27. - Principal Statistics of the Leading Industries, 1936.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1. Slaughtering and meat packing	10	6,539,806	1,734	1,893,732	14,129,786	17,681,494
2. Flour mills	81	8,320,043	672	740,866	9,332,962	12,261,814
3. Petroleum products	12	5,260,904	488	721,058	5,646,597	7,410,882
4. Butter and cheese	104	4,470,216	868	917,699	5,404,321	7,337,840
5. Railway rolling stock	3	6,819,310	1,489	1,625,293	1,255,230	2,985,060
6. Bread and other bakery products . .	149	2,124,327	718	655,264	1,427,691	2,716,971
7. Breweries	5	4,245,034	227	376,055	926,339	2,671,134
8. Printing and publishing	83	2,936,508	802	1,094,899	441,391	2,665,494
9. Sawmills	178	1,594,916	920	438,039	538,878	1,404,446
10. All other leading industries 1/ . .	5	8,590,609	646	652,519	3,730,337	5,943,018
TOTAL, LEADING INDUSTRIES	630	50,901,673	8,564	9,115,424	42,833,532	63,078,153
TOTAL, ALL INDUSTRIES	905	70,224,578	11,756	12,328,471	47,684,029	74,052,010

1/ Includes - sugar refining, wood preservation and malt and malt products.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 28. - Cities, Towns and Villages in the Province of Alberta having Three or More Establishments, 1936.

Cities, Towns and Villages	Estab- lish- ments	Capital Invested	Wage-earners		Total Wages	Total Em- ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Calgary	161	27,497,248	2,928	316	3,271,714	4,137	4,720,763	527,879	17,596,497	27,087,121
Edmonton	168	17,489,116	2,642	514	3,067,123	4,018	4,429,784	299,392	15,408,120	23,262,664
Medicine Hat	19	5,349,534	355	3	312,555	457	486,521	54,431	3,929,715	5,403,057
Lethbridge	26	1,730,726	227	17	269,412	323	398,549	41,301	1,269,702	2,767,240
Redcliff	6	1,584,119	284	15	222,294	267	268,597	25,621	372,650	745,302
Wetaskiwin	7	122,445	20	1	22,677	33	36,558	4,872	272,150	370,620
Taber	4	112,510	27	12	27,315	47	43,801	4,185	206,014	288,906
Camrose	7	128,147	18	1	17,312	29	32,931	4,580	167,357	285,094
Red Deer	8	113,811	16	1	16,756	28	35,488	3,751	149,077	223,336
Vegreville	6	60,283	9	-	6,669	14	13,501	5,719	173,809	222,784
Leduc	6	32,884	6	-	4,230	15	10,696	2,960	140,744	181,743
Ponoka	5	54,498	8	-	6,499	16	17,581	2,669	140,432	173,260
Stettler	6	90,811	13	-	9,239	23	17,191	3,172	121,687	161,191
Didbury	6	29,402	7	2	6,229	15	11,099	2,860	123,260	153,112
Coronation	5	31,849	4	1	3,989	11	10,461	2,614	92,289	120,497
Wainwright	4	330,224	10	-	10,728	17	17,828	4,691	55,200	112,056
Vermilion	4	92,352	12	-	13,378	17	18,463	5,512	80,779	110,579
Mundare	3	33,343	3	-	3,083	4	3,583	3,157	75,366	108,550
Olde	5	34,576	11	2	6,753	19	13,013	2,058	75,174	103,540
Grande Prairie	10	135,403	37	-	14,552	50	25,003	2,814	45,714	102,795
Lacombe	5	45,049	12	3	6,581	19	11,529	2,626	63,770	96,349
Drumheller	6	88,131	18	4	21,853	30	30,283	2,566	40,926	91,350
Blairmore	5	146,552	17	1	23,829	25	30,938	3,467	35,026	87,634
Westlock	4	18,276	4	-	2,219	7	5,334	1,470	55,525	74,830
Innisfail	3	26,826	6	-	3,646	13	12,377	1,356	51,491	74,375
Castor	4	31,105	4	-	3,233	7	7,280	1,470	52,815	72,689
Stony Plain	3	31,165	3	-	1,414	5	2,534	1,351	51,909	66,491
Tofield	3	26,753	1	-	1,300	5	4,895	691	51,312	65,898
Bonnyville	4	25,445	4	1	2,882	9	6,282	861	45,580	61,899
High River	4	40,183	9	1	6,757	14	11,781	1,832	34,008	60,848
Vulcan	3	43,359	3	-	1,885	5	4,881	1,692	32,811	53,268
Daysland	3	11,257	2	1	1,416	7	3,744	1,278	44,884	53,196
Bashaw	4	47,057	3	-	2,134	7	8,479	1,766	38,363	53,099
Barrhead	3	20,695	3	-	1,020	6	3,440	975	43,058	52,909
Bassano	3	18,254	3	1	1,542	8	4,328	984	29,718	42,377
Sexsmith	6	26,723	8	2	3,020	16	6,195	998	22,856	41,050
Fincher Creek	3	18,977	4	1	3,865	9	7,205	928	22,083	37,684
Clareholm	3	30,984	3	-	1,465	5	4,245	1,118	24,830	36,597
Rimby	4	16,312	5	1	2,731	10	5,721	1,069	28,298	36,279
Oktoks	4	18,232	-	-	-	5	3,137	773	26,427	35,992
Cardston	3	59,580	4	-	4,062	7	7,362	1,287	23,305	35,111
Gleichen	3	37,209	3	-	1,504	7	6,204	1,160	22,415	34,969
Athabasca	7	27,580	1	-	212	9	5,702	1,082	24,286	33,727
Mannville	3	7,134	2	-	1,193	6	2,458	792	23,860	33,177
Bentley	3	14,776	1	1	250	4	1,930	771	23,748	31,215
MacLeod	4	36,627	17	1	6,575	21	9,378	971	17,651	30,394
Peace River	6	45,593	7	1	3,330	14	9,488	1,365	13,523	29,965
Rocky Mountain House	3	15,119	2	1	888	5	3,065	513	22,357	29,176
Nanton	3	25,525	3	-	1,092	7	4,166	856	16,657	24,093
Lac la Biche	5	13,337	2	-	750	8	1,952	674	14,671	20,679
St. Paul de Metis	4	32,309	4	-	1,806	9	3,566	1,391	12,923	20,622
Strathmore	3	22,520	1	-	1,350	4	5,028	1,172	12,107	19,420
Smoky Lake	3	5,065	2	1	375	6	596	608	5,915	9,665
Chauvin	3	10,975	-	-	-	4	2,330	690	4,494	9,279
Entwhistle	3	4,570	2	-	475	5	1,015	357	3,740	7,250
Spirit River	4	8,800	3	-	1,500	7	2,525	135	1,966	4,893

Coleman, Raymond and Alix are also important manufacturing centres. Figures, however, cannot be published since there are less than 3 establishments reporting.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 29.-- Capital Invested in the Manufacturing Industries of the Province of Alberta, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable, Prepaid expenses, etc.)	
	\$	\$	\$	\$
Manufacturing Industries, 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
<u>1936</u>				
Vegetable products	13,420,979	6,664,113	3,555,315	23,640,407
Animal products	6,965,054	2,868,590	1,770,724	11,604,368
Textiles and textile products	506,797	375,644	226,023	1,108,464
Wood and paper products	7,051,531	1,290,099	1,178,691	9,520,321
Iron and steel products	7,670,848	1,314,469	386,963	9,372,280
Non-ferrous metal products	188,084	44,513	90,902	323,499
Non-metallic mineral products	9,038,402	3,725,920	1,053,357	13,817,679
Chemicals and chemical products	305,491	136,666	73,694	515,851
Miscellaneous products	242,486	34,314	44,909	321,709
TOTAL	45,389,672	16,454,328	8,380,578	70,224,578

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 30. - Power Equipment by Groups of Industries, Province of Alberta, 1936, and Totals for Representative Years, 1925 - 1935.

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.
Manufacturing Industries, 1925	17,642	1,906	27	20,691	40,266	3,717	24,408
1929	21,273	2,035	24	29,883	53,215	5,066	34,940
1933	21,181	3,893	32	38,868	63,974	2,091	40,959
1935	24,447	4,164	12	40,811	69,424	2,343	43,154
<u>1 9 3 6</u>							
	ORDINARILY IN USE						
Vegetable products	7,762	1,509	-	6,620	17,891	4,312	12,932
Animal products	2,805	97	-	6,160	9,062	415	6,575
Textiles and textile products	-	-	-	180	180	-	180
Wood and paper products	11,198	1,970	12	6,099	19,279	122	6,221
Iron and steel products	25	300	-	7,898	8,223	-	7,898
Non-ferrous metal products	-	-	-	192	192	-	192
Non-metallic mineral products	2,317	96	-	10,464	12,877	15	10,479
Chemicals and chemical products	14	4	-	324	342	-	324
Miscellaneous products	-	-	-	111	111	-	111
TOTAL MANUFACTURING INDUSTRIES ...	24,121	3,976	12	40,048	68,157	4,864	44,912
	IN RESERVE OR IDLE						
Vegetable products	-	-	-	567	567	-	567
Animal products	310	-	-	151	461	-	151
Textile and textile products	-	-	-	-	-	-	-
Wood and paper products	220	120	-	15	355	-	15
Iron and steel products	-	-	-	50	50	-	50
Non-ferrous metal products	-	-	-	-	-	-	-
Non-metallic mineral products	973	345	-	335	1,653	-	335
Chemicals and chemical products	-	-	-	13	13	-	13
Miscellaneous products	-	-	-	-	-	-	-
TOTAL MANUFACTURING INDUSTRIES ...	1,505	465	-	1,131	3,101	-	1,131

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1936.

Table 31. - Fuel and Electricity consumed in the Manufacturing Industries of Alberta, by Groups of Industries, 1936, and Totals for Representative Years, 1925 - 1935.

Groups of Industries	Bituminous Coal				Anthracite	Lignite	Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
	Canadian		Imported											
	Short Ton	\$	Short Ton	\$										
Manufacturing Industries, 1925	*141,224	469,271	-	-	12,706	162,146	36,645	19,524	78,262	28,734	113,075	11,173	931,556	380,022
1929	136,959	509,251	138	974	348	138,207	23,427	14,674	83,711	31,264	382,244	9,787	1,193,887	447,465
1933	80,073	178,276	20	436	2,097	107,797	11,573	10,168	53,772	22,066	253,602	9,643	649,430	443,180
1935	82,923	208,063	602	915	765	138,554	13,302	17,613	69,516	23,047	315,393	17,369	804,537	494,625
<u>1936</u>														
Vegetable products	13,100	30,060	-	-	460	50,580	11,228	6,157	6,225	11,866	106,845	148	223,569	163,418
Animal products	40,351	68,107	-	-	-	52,981	-	591	271	5,190	52,749	2,741	182,630	94,214
Textiles and textile products.	661	1,997	-	-	-	-	-	-	-	-	1,793	-	3,790	4,001
Wood and paper products	4,251	11,812	3	30	30	3,250	-	8,887	1,409	3,157	19,588	3,790	51,943	64,613
Iron and steel products	17,667	35,572	168	783	215	31,242	112	599	11,193	160	8,815	-	88,691	54,666
Non-ferrous metal products ..	-	-	-	-	-	-	69	-	-	-	4,585	190	4,844	1,928
Non-metallic mineral products.	11,617	59,355	-	-	-	16	-	1,441	52,729	1,890	167,759	4	283,194	132,407
Chemicals and chemical products	583	2,357	-	-	-	25	-	46	19	3	1,165	2,416	6,031	5,157
Miscellaneous industries	194	388	-	-	-	48	-	3	-	-	761	63	1,263	1,486
TOTAL MANUFACTURING INDUSTRIES	88,424	209,648	171	813	705	138,142	11,409	17,724	71,846	22,266	364,060	9,342	845,955	521,890

* Includes imported bituminous coal.

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