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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

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**MANUFACTURING INDUSTRIES**

**OF THE**

**PRAIRIE PROVINCES**

**1933**

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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 STATISTICS OF THE PRAIRIE PROVINCES, 1933.

A report on the manufacturing industries of the Prairie Provinces for the year 1933 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 1926 to 1933, together with statistics of the leading industries and leading cities and towns in 1933. 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.

In 1933 the three Prairie Provinces continued to feel the effects of the general depression prevailing throughout the world. Compared with the previous year the gross value of production declined by \$5,200,622 or 2.8 per cent, while the number of employees declined by 1,657 and the salaries and wages paid by \$4,969,004. The cost of materials used was \$1,119,494 higher, but the value added by manufacture declined by \$6,320,116.

Establishments reporting in 1933 numbered 2,866 with a capital investment of \$343,015,920. These plants furnished employment to 37,307 persons who received \$37,466,761 in salaries and wages and produced goods with a selling value at the factory of \$182,250,755. The amount they paid out for materials totalled \$93,367,340 and the value added by manufacture amounted to \$88,883,415.

From the standpoint of value of production, slaughtering and meat packing in 1933 led all industries with an output valued at \$25,468,444. This was followed by flour and feed mills with an output of \$24,445,073; together these two industries accounted for over 26 per cent of the total production. The principal statistics of the ten leading industries are reviewed in table 2.

Table 3 shows the principal statistics of the leading cities and towns in the three provinces. In value of production, the city of Winnipeg led with an output of \$59,287,280 which was followed by Calgary with a gross value of production of \$19,338,857. Other leading cities in the order named are: Edmonton, St. Boniface, Regina, Saskatoon and Moose Jaw.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 1. - Principal Statistics of the Prairie Provinces Compared for the Years 1926-1933.

Year	Estab- lish- ments	Capital Invested	Em- p-loyees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926 .....	2,220	233,857,270	36,338	46,179,949	153,955,096	263,252,180
1927 .....	2,356	271,425,025	39,999	49,727,230	161,219,235	278,190,097
1928 .....	2,386	296,533,735	44,166	55,976,092	180,297,184	317,731,838
1929 .....	2,501	339,678,100	48,113	61,057,380	201,899,077	351,066,023
1930 .....	2,532	363,829,575	47,835	60,262,861	163,991,306	299,016,538
1931 .....	2,609	367,910,780	42,052	52,466,665	113,780,179	231,173,427
1932 .....	2,687	354,450,263	38,964	42,435,765	92,247,846	187,451,377
1933 .....	2,866	343,015,920	37,307	37,466,761	93,367,340	182,250,755

Table 2. - Ten Leading Industries of the Prairie Provinces, 1933.

Industries	Estab- lish- ments	Capital Invested	Em- p-loyees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Slaughtering and meat packing .....	21	15,033,772	2,969	3,071,450	18,729,366	25,468,444
Flour and feed mills.	196	25,421,142	1,669	1,745,648	17,440,792	24,445,073
Butter and cheese ...	245	12,458,304	2,241	2,613,206	11,020,431	17,297,988
Central electric stations .....	247	130,551,802	2,198	3,044,109	-	14,910,873
Petroleum products ..	19	11,576,553	689	865,455	9,259,664	11,399,134
Railway rolling stock	7	20,685,680	5,828	5,158,399	4,189,836	9,864,430
Printing and publishing .....	283	9,662,837	2,609	3,536,763	1,250,980	7,823,104
Bread and other bakery products ...	476	7,752,965	2,221	1,879,560	2,967,006	6,368,277
Breweries .....	20	13,450,780	823	1,065,555	1,570,051	5,470,156
Printing and book- binding .....	170	5,790,941	1,603	1,932,762	1,302,372	3,928,755
TOTAL, TEN LEAD- ING INDUSTRIES .....	1,684	252,384,776	22,850	24,912,907	67,730,498	126,976,234
TOTAL, PRAIRIE PROVINCES .....	2,866	343,015,920	37,307	37,466,761	93,367,340	182,250,755

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 STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 3. - Principal Statistics of the Leading Cities and Towns of the Prairie Provinces, 1933.<sup>1/</sup>

Cities and Towns	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ployees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
Winnipeg, Manitoba ....	600	73,886,398	15,336	15,155,537	28,355,612	59,287,280
Calgary, Alberta .....	161	29,056,410	3,897	3,869,957	12,021,721	19,338,857
Edmonton, Alberta .....	158	18,050,618	3,545	3,762,774	7,958,136	14,627,226
St. Boniface, Manitoba.	42	10,152,744	1,424	1,451,807	9,609,440	14,449,005
Regina, Saskatchewan ..	99	13,199,972	1,597	1,866,018	5,953,992	10,101,268
Saskatoon, Saskatchewan	70	7,750,773	1,107	1,241,533	4,214,111	7,566,086
Moose Jaw, Saskatchewan	35	10,964,983	741	774,304	4,895,411	7,162,027
Transcona, Manitoba ...	3	6,639,948	1,408	1,474,932	2,109,216	3,881,018
Medicine Hat, Alberta .	20	5,679,555	435	459,231	2,682,820	3,857,056
Raymond, Alberta .....	3	3,633,951	242	223,008	965,302	2,227,914
Prince Albert, Sask. ..	22	1,562,707	311	299,472	852,556	1,674,483
Lethbridge, Alberta ...	24	2,544,316	289	348,243	692,380	1,506,155
Portage la Prairie, Man.	10	719,570	105	101,083	768,780	1,050,433
Brandon, Manitoba .....	37	1,677,773	282	274,392	434,875	979,499
Selkirk, Manitoba .....	6	1,287,938	236	218,532	162,407	477,522
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TOTAL, LEADING CITIES AND TOWNS .....	1,290	186,807,656	30,955	31,520,823	81,676,759	148,185,831
TOTAL FOR THE PRAIRIE PROVINCES .....	2,619	212,464,118	35,119	34,422,652	93,367,340	167,339,882

1/ The above figures for cities and towns do not include statistics of Central electric stations.



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

SECTION 2. - MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1933.

Of the three Prairie Provinces, the province of Manitoba is the most industrialized. In 1933 establishments reporting to the Census of Manufactures numbered 1,073. These plants represented a capital investment of \$179,720,120; they furnished employment to 20,749 persons who received \$20,699,449 in salaries and wages. They also spent \$44,697,266 for materials, and produced goods with a selling value at the factory of \$91,408,441.

The dominant industry in Manitoba is that of slaughtering and meat packing with a value of production in 1933 of \$13,616,669. This was followed by railway rolling stock with a value of production of \$7,307,355. Other industries of importance from the standpoint of value of production were: butter and cheese, flour and feed mills, and central electric stations.

Statistics by industrial groups for 1932 and 1933 are shown in table 4. Animal products with an output valued at \$22,425,021 led all the other groups in 1933. This was followed by vegetable products with a value of production of \$18,144,985, wood and paper products \$10,824,321, iron and steel products \$10,098,973, textiles and textile products \$8,741,717, etc.

Table 8 contains the principal statistics of the industries composing the various groups shown in table 6.

Table 9 shows the principal statistics of the leading cities and towns in Manitoba. Winnipeg led with an output valued at \$59,287,280 which was over 69 per cent of the total production of the province exclusive of central electric stations.

Table 10 gives the principal statistics of the industries located in the city of Winnipeg.

The capital invested in the manufacturing industries of Manitoba by groups is shown in table 11. Fixed capital, comprising land, buildings, machinery and tools, totalled \$143,737,225 in 1933, while the working capital, amounting to \$35,982,895, was made up as follows: materials on hand, stocks in process, etc., \$11,851,161, inventory value of finished products \$6,999,795 and cash, bills and accounts receivable \$17,131,939.

Statistics of power equipment and fuel consumed are shown in tables 12, 13 and 14.



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 4. - Principal Statistics of the Manufacturing Industries of the Province of Manitoba, 1926-1933.

Year	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926 .....	797	127,445,924	21,201	26,973,850	75,000,529	132,718,452
1927 .....	859	151,373,047	23,031	28,934,926	78,862,212	141,441,124
1928 .....	871	159,721,124	25,166	32,569,223	87,347,743	158,498,144
1929 .....	923	173,152,948	26,318	34,158,583	88,055,264	163,806,010
1930 .....	937	188,413,164	26,488	33,941,235	74,761,265	142,424,990
1931 .....	955	191,935,311	24,193	30,706,209	55,149,392	118,540,865
1932 .....	970	190,545,652	22,255	24,157,589	45,591,099	96,056,029
1933 .....	1,073	179,720,120	20,749	20,699,449	44,697,266	91,408,441

Table 5. - Principal Statistics of the Province of Manitoba Compared for 1932 and 1933.

Items		1932	1933	+ Increase - Decrease
Establishments reporting .....	No.	970	1,073	+ 103
Capital invested .....	\$	190,545,652	179,720,120	- 10,825,532
Employees on salaries -				
Male .....	No.	3,428	3,453	+ 25
Female .....	No.	908	888	- 20
Salaries .....	\$	7,307,266	6,559,477	- 747,789
Employees on wages -				
Male .....	No.	14,648	13,331	- 1,317
Female .....	No.	3,271	3,077	- 184
Wages .....	\$	16,850,323	14,139,972	- 2,710,351
Primary power equipment .....	H.P.	485,776	488,724	+ 2,948
Cost of fuel .....	\$	1,669,770	1,384,779	- 284,991
Cost of materials used .....	\$	45,591,099	44,697,266	- 893,833
Gross value of products .....	\$	96,056,029	91,408,441	- 4,647,588
Net value of products .....	\$	50,464,930	46,711,175	- 3,753,755

MANUFACTURING STATISTICS OF

Table 6. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- ments  No.	Capital Invested  \$	Employees on	
			Male  No.	Female  No.
<u>1 9 3 2</u>				
Vegetable products .....	231	20,445,606	426	101
Animal products .....	132	11,635,643	445	143
Textiles and textile products .....	97	5,751,037	203	104
Wood and paper products .....	292	25,719,592	930	249
Iron and steel products .....	49	24,993,038	546	75
Non-ferrous metal products .....	19	4,944,730	71	16
Non-metallic mineral products .....	53	13,169,916	126	44
Chemicals and chemical products .....	34	4,107,747	188	60
Miscellaneous industries .....	24	1,447,463	80	15
Central electric stations .....	39	78,330,880	413	101
<b>TOTAL .....</b>	<b>970</b>	<b>190,545,652</b>	<b>3,428</b>	<b>908</b>
<u>1 9 3 3</u>				
Vegetable products .....	253	21,387,594	470	114
Animal products .....	146	13,297,982	536	136
Textiles and textile products .....	101	5,888,479	203	96
Wood and paper products .....	354	14,927,512	882	244
Iron and steel products .....	47	23,683,629	485	64
Non-ferrous metal products .....	20	3,761,631	56	14
Non-metallic mineral products .....	51	13,220,565	119	42
Chemicals and chemical products .....	36	4,340,212	179	63
Miscellaneous industries .....	26	1,347,389	85	16
Central electric stations .....	39	77,865,127	438	99
<b>TOTAL .....</b>	<b>1,073</b>	<b>179,720,120</b>	<b>3,453</b>	<b>888</b>

THE PRAIRIE PROVINCES, 1933.

Industries, Province of Manitoba, 1932 and 1933.

Salaries	Employees on Wages			Cost of Materials Used	Gross Value of Products
Salaries	Male	Female	Wages		
\$	No.	No.	\$	\$	\$
908,441	1,769	464	2,016,427	11,029,949	18,431,555
907,488	1,906	342	2,271,811	14,222,154	21,459,394
597,026	977	1,891	1,797,470	4,736,234	8,636,222
1,883,723	2,381	429	3,103,625	4,457,170	12,550,257
1,231,859	5,512	5	5,230,691	5,057,114	12,999,992
166,834	450	4	568,736	2,671,379	7,182,665
248,194	525	24	488,804	1,454,594	3,911,442
354,161	244	73	312,192	1,471,676	3,263,029
175,426	237	39	226,833	490,829	1,087,332
834,114	647	-	833,734	-	6,534,141
7,307,266	14,648	3,271	16,850,323	45,591,099	96,056,029
848,680	1,736	420	1,764,554	10,850,239	18,144,985
891,125	1,972	339	2,264,324	15,180,492	22,425,021
543,292	890	1,752	1,659,773	5,025,223	8,741,717
1,658,583	2,191	427	2,632,809	3,808,771	10,824,321
1,010,515	4,858	3	4,003,393	4,085,336	10,098,973
139,531	281	5	316,271	2,481,682	7,206,575
203,079	411	3	364,947	1,251,567	3,280,130
316,426	247	85	293,536	1,500,846	3,366,970
176,425	262	43	244,020	513,110	1,111,793
771,821	483	-	596,345	-	6,207,956
6,559,477	13,331	3,077	14,139,972	44,697,266	91,408,441

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 7. - Principal Statistics of the Leading Industries of Manitoba, 1933.

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ployees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
1. Slaughtering and meat packing .....	7	6,362,207	1,291	1,368,256	9,977,558	13,616,669
2. Railway rolling stock .....	4	13,955,918	4,242	3,763,684	3,120,427	7,307,355
3. Butter and cheese .....	72	5,087,681	972	1,228,816	3,969,690	6,573,112
4. Flour and feed mills .....	42	5,540,604	517	482,010	5,052,370	6,484,525
5. Central electric stations .	39	77,865,127	1,020	1,368,166	-	6,207,956
6. Printing and publishing ...	74	4,060,258	1,094	1,518,378	517,471	3,523,782
7. Bread and other bakery products .....	155	2,874,522	964	817,517	1,225,575	2,706,151
8. Printing and bookbinding ..	85	3,758,345	1,054	1,307,283	931,702	2,673,225
9. Bags, cotton and jute ....	5	1,754,315	229	263,496	2,009,299	2,672,247
10. Breweries .....	6	4,348,637	382	500,328	496,532	2,087,483
11. Coffee, tea and spices ....	8	1,514,309	165	179,875	1,461,665	1,979,262
12. Furnishing goods, men's ...	17	916,188	781	508,787	1,217,474	1,969,732
13. Malt and malt products ....	3	3,524,126	90	165,565	1,120,783	1,943,747
14. Biscuits, confectionery, cocoa and chocolate .....	19	2,224,277	427	299,736	749,338	1,702,829



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 7. - Principal Statistics of the Leading Industries of Manitoba, 1933. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments	Invested			Used	Products
	No.	\$	No.	\$	\$	\$
15. Clothing, factory, women's .....	21	626,366	565	415,354	949,255	1,581,296
16. Dyeing, cleaning and laundry work .....	24	1,780,589	858	643,853	117,268	1,265,708
17. Medicinal and pharmaceu- tical preparations ...	7	1,101,462	145	157,722	505,497	1,155,228
18. Coke and gas products ..	4	5,569,903	158	198,710	424,242	1,077,721
19. Fur goods .....	27	733,500	301	251,913	636,825	1,057,554
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TOTAL, LEADING INDUSTRIES .....	619	143,598,334	15,255	15,439,449	34,482,971	67,585,582
TOTAL, ALL INDUSTRIES .....	1,073	179,720,120	20,749	20,699,449	44,697,266	91,408,441

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

MANUFACTURING STATISTICS OF THE

Table 8. - Principal Statistics of

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products .....	253	21,387,594	470	114	848,680
Biscuits, confectionery, cocoa and chocolate .....	19	2,224,277	50	19	93,602
Bread and other bakery products ....	155	2,874,522	122	44	138,910
Breweries .....	6	4,348,637	91	10	243,762
Coffee, tea and spices .....	8	1,514,309	41	15	90,743
Flour and feed mills .....	42	5,540,604	110	15	163,546
Foods, stock and poultry .....	3	71,102	6	-	5,510
Foods, miscellaneous .....	3	112,136	4	2	9,708
Fruit and vegetable preparations ...	5	425,132	17	5	35,869
Malt and malt products .....	3	3,524,126	17	1	47,039
Tobacco, cigars and cigarettes .....	3	14,345	3	-	1,060
All other industries .....	6	733,404	9	3	18,931
Animal Products .....	146	13,297,982	536	136	891,125
Boots and shoes .....	5	96,824	11	-	12,193
Butter and cheese .....	72	5,087,681	182	68	310,642
Fur goods .....	27	733,500	31	14	58,323
Gloves and mittens, leather .....	3	193,222	19	9	29,705
Leather tanneries .....	3	38,231	4	1	3,419
Miscellaneous leather goods .....	18	293,235	17	2	14,418
Sausage and sausage casings .....	7	121,025	10	1	12,735
Slaughtering and meat packing .....	7	6,362,207	245	39	430,800
All other industries .....	4	367,057	17	2	18,890
Textiles and Textile Products .....	101	5,888,479	203	96	543,292
Awnings, tents and sails .....	6	62,431	7	3	11,360
Bags, cotton and jute .....	5	1,754,315	20	6	88,082
Clothing, factory, men's .....	8	144,680	17	2	31,664
Clothing, factory, women's .....	21	626,366	34	22	92,122
Dyeing, cleaning and laundry work .	24	1,780,589	47	30	128,352
Furnishing goods, men's .....	17	916,188	39	15	117,384
Hats and caps .....	9	194,586	12	5	25,713
Hosiery and knitted goods .....	7	342,903	21	12	39,890
All other industries .....	4	66,421	6	1	8,725
Wood and Paper Products .....	354	14,927,512	882	244	1,658,583
Boxes and bags, paper .....	7	1,268,918	45	14	103,281
Boxes, wooden .....	9	383,821	15	6	25,951
Coffins and caskets .....	3	369,165	16	1	27,535
Engraving, stereotyping and electro- typing .....	5	338,197	28	7	76,165
Furniture .....	25	367,746	42	5	65,852
Miscellaneous paper products .....	4	370,146	12	2	27,421

PRAIRIE PROVINCES, 1933.

the Industries in Each Group, Province of Manitoba, 1933.

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
1,736	420	1,764,554	10,850,239	7,294,746	18,144,985
153	205	206,134	749,338	953,491	1,702,829
741	57	678,607	1,225,575	1,480,576	2,706,151
278	3	256,566	496,532	1,590,951	2,087,483
49	60	89,132	1,461,665	517,597	1,979,262
369	23	318,464	5,052,370	1,432,155	6,484,525
12	-	11,545	165,632	28,928	194,560
7	12	8,066	98,769	37,160	135,929
24	44	42,027	143,793	188,731	332,524
72	-	118,526	1,120,783	822,964	1,943,747
4	2	2,524	8,255	8,141	16,396
27	14	32,963	327,527	234,052	561,579
1,972	339	2,264,324	15,180,492	7,244,529	22,425,021
42	19	29,056	80,850	72,178	153,028
696	26	918,174	3,969,690	2,603,422	6,573,112
148	108	193,590	636,825	420,729	1,057,554
51	60	64,233	147,485	201,353	348,838
11	2	6,156	26,769	13,825	40,594
65	-	46,471	135,484	97,888	233,372
37	-	27,256	149,163	70,867	220,030
883	124	937,456	9,977,558	3,639,111	13,616,669
39	-	41,932	56,668	125,156	181,824
890	1,752	1,659,773	5,025,223	3,716,494	8,741,717
7	7	9,468	28,501	32,873	61,374
77	126	175,414	2,009,299	662,948	2,672,247
60	86	87,134	292,094	148,083	440,177
222	287	323,232	949,255	632,041	1,581,296
343	438	515,501	117,268	1,148,440	1,265,708
79	648	391,403	1,217,474	752,258	1,969,732
45	66	64,057	173,094	149,671	322,765
25	91	68,660	222,541	145,968	368,509
32	3	24,904	15,697	44,212	59,909
2,191	427	2,632,809	3,808,771	7,015,550	10,824,321
89	72	122,437	553,726	438,063	991,789
159	-	99,610	117,463	194,354	311,817
39	6	35,751	75,060	122,044	197,104
83	17	157,533	28,002	291,436	319,438
125	6	96,273	205,462	225,353	430,815
16	26	35,872	83,944	130,426	214,370



MANUFACTURING STATISTICS OF THE

Table 8. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Wood and Paper Products - (Concl'd.) -					
Miscellaneous wooden products ....	6	56,600	6	1	4,216
Planing mills, sash and door factories .....	12	1,697,048	34	5	75,596
Printing and bookbinding .....	85	3,758,345	202	42	409,142
Printing and publishing .....	74	4,060,258	392	147	750,429
Sawmills .....	101	990,408	48	-	19,605
Sporting goods .....	4	8,034	4	1	2,780
Trade composition .....	3	25,991	-	-	-
All other industries .....	16	1,232,835	38	13	70,610
Iron and Its Products .....					
Automobile supplies .....	3	57,170	3	2	8,598
Castings and forgings .....	4	1,983,941	28	3	59,835
Machinery .....	6	573,237	14	5	28,549
Primary iron and steel .....	4	1,342,983	29	1	67,573
Railway rolling stock .....	4	13,955,918	238	14	478,887
Sheet metal products .....	17	2,526,791	51	15	94,536
All other industries .....	9	3,243,589	122	24	272,537
Non-Ferrous Metal Products .....					
Brass and copper products .....	6	491,940	21	4	54,400
Electrical apparatus and supplies.	8	460,198	24	6	57,620
All other industries .....	6	2,809,493	11	4	27,511
Non-Metallic Mineral Products .....					
Aerated and mineral waters .....	14	508,572	31	8	49,599
Clay products, from domestic clay.	3	206,693	5	-	9,900
Coke and gas products .....	4	5,569,903	33	24	71,094
Glass products .....	3	71,972	7	3	6,830
Lime .....	5	2,302,140	5	-	8,614
Stone, monumental and ornamental .	15	288,839	17	3	20,891
All other industries .....	7	4,272,446	21	4	36,151
Chemicals and Chemical Products ....					
Gases, compressed .....	3	219,671	15	4	34,926
Medicinal and pharmaceutical preparations .....	7	1,101,462	30	24	74,781
Miscellaneous chemical preparations	8	155,977	11	5	22,516
Paints, pigments and varnishes ...	4	1,587,516	78	10	85,525
Soaps and washing compounds .....	6	891,173	32	14	71,103
Toilet preparations .....	4	61,070	7	5	13,950
All other industries .....	4	323,343	6	1	13,625



PRAIRIE PROVINCES, 1933.

in Each Group, Province of Manitoba, 1933. - (Cont'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
4	-	1,597	11,276	19,556	30,832
154	-	108,790	320,125	240,872	560,997
576	234	898,141	931,702	1,741,523	2,673,225
518	37	767,949	517,471	3,006,311	3,523,782
241	8	110,259	289,994	180,939	470,933
1	-	22	4,164	3,170	7,334
4	-	3,383	870	10,613	11,483
182	21	195,192	669,512	410,890	1,080,402
4,858	3	4,003,393	4,085,336	6,013,637	10,098,973
22	-	14,499	29,135	32,301	61,436
136	-	100,706	64,384	143,172	207,556
75	1	61,921	77,941	127,535	205,476
207	1	152,595	147,028	332,550	479,578
3,990	-	3,284,797	3,120,427	4,186,928	7,307,355
211	1	193,340	319,021	328,377	647,398
217	-	195,535	327,400	862,774	1,190,174
281	5	316,271	2,481,682	4,724,893	7,206,575
78	-	66,629	238,321	290,172	528,493
74	3	42,769	133,709	169,881	303,590
129	2	206,873	2,109,652	4,264,840	6,374,492
411	3	364,947	1,251,567	2,028,563	3,280,130
104	-	94,559	141,570	487,961	629,531
5	-	1,611	-	20,966	20,966
101	-	127,616	424,242	653,479	1,077,721
5	2	6,933	8,583	17,892	26,475
88	-	53,025	-	167,640	167,640
30	1	20,267	47,357	70,348	117,705
78	-	60,936	629,815	610,277	1,240,092
247	85	293,536	1,500,846	1,866,124	3,366,970
24	-	26,094	33,253	198,301	231,554
41	50	82,941	505,497	649,731	1,155,228
21	5	19,392	171,358	113,129	284,487
92	17	95,490	372,273	463,852	836,125
48	6	47,882	297,209	347,128	644,337
4	7	6,074	9,724	21,871	31,595
17	-	15,663	111,532	72,112	183,644

MANUFACTURING STATISTICS OF

Table 8. - Principal Statistics of the Industries in

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Miscellaneous Industries .....	26	1,347,389	85	16	176,425
Brooms, brushes and mops .....	3	87,475	8	1	14,876
Mattresses and springs .....	4	912,116	46	10	113,447
Scientific and professional equip- ment .....	5	8,136	5	1	4,607
Stamps and stencils, rubber and metal .....	4	28,439	4	-	4,250
All other industries .....	10	311,223	22	4	39,245
Central Electric Stations .....	39	77,865,127	438	99	771,821
<b>TOTAL .....</b>	<b>1,073</b>	<b>179,720,120</b>	<b>3,453</b>	<b>888</b>	<b>6,559,477</b>

THE PRAIRIE PROVINCES, 1933.

Each Group, Province of Manitoba, 1933. - (Concl'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
262	43	244,020	513,110	598,683	1,111,793
47	1	36,072	43,114	55,758	98,872
153	30	147,727	411,327	377,761	789,088
1	3	1,909	3,575	9,753	13,328
5	2	5,202	3,123	14,133	17,256
56	7	53,110	51,971	141,278	193,249
483	-	596,345	-	6,207,956	6,207,956
13,331	3,077	14,139,972	44,697,266	46,711,175	91,408,441

Table 9. - Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1933.

Cities, Towns and Villages	Estab- lish- ments No.	Capital Invested \$	Em- p- loyees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
Winnipeg .....	600	73,886,398	15,336	15,155,537	28,355,612	59,287,280
St. Boniface .....	42	10,152,744	1,424	1,451,807	9,609,440	14,449,005
Transcona .....	3	6,639,948	1,408	1,474,932	2,109,216	3,881,018
Portage la Prairie ..	10	719,570	105	101,083	768,780	1,050,433
Brandon .....	37	1,677,773	282	274,392	434,875	979,499
Selkirk .....	6	1,287,938	236	218,532	162,407	477,522
Dauphin .....	12	208,992	62	50,675	175,012	289,489
The Pas .....	5	878,961	119	97,244	180,441	287,342
Neepawa .....	7	222,165	45	34,411	137,426	265,638
Shoal Lake .....	3	64,530	20	15,107	130,828	169,950
Elkhorn .....	3	22,204	8	7,589	107,112	143,257
Russell .....	3	50,252	9	9,287	82,443	107,549
Morden .....	4	44,363	10	6,930	71,324	98,570
Virden .....	5	41,660	15	11,089	66,934	95,344
Wawanesa .....	4	110,632	15	13,959	37,288	87,452
Winkler .....	3	50,280	11	7,913	67,875	87,159
Souris .....	4	72,893	15	10,666	58,821	84,766
Stonewall .....	4	313,183	48	29,901	12,668	66,256
Carman .....	6	17,566	11	6,284	44,557	64,677
Deloraine .....	3	59,723	6	6,675	34,270	60,021
Manitou .....	3	28,449	9	7,361	34,784	48,726



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 9. - Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1933. - (Concl'd.)

Cities, Towns and Villages	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
Gilbert Plains .....	4	27,475	7	4,380	34,142	44,863
Beausejour .....	3	22,863	7	3,591	34,454	42,527
Winnipegosis .....	3	40,635	10	4,334	22,115	32,877
Killarney .....	4	23,650	7	5,942	22,160	30,127
Minnedosa .....	3	40,463	9	5,579	8,554	22,220
Roblin .....	3	16,300	5	2,624	12,352	20,249
Rosburn .....	3	28,090	7	1,829	10,179	16,119
Grandview .....	6	11,042	7	2,437	7,148	12,729
Gimli .....	5	6,962	8	2,084	5,270	10,070
Birtle .....	3	15,450	5	1,940	2,554	5,800
Morris .....	3	8,352	3	1,825	1,991	5,131
<b>TOTAL, LEADING CITIES, TOWNS AND VILLAGES .....</b>	<b>807</b>	<b>96,791,406</b>	<b>19,269</b>	<b>19,027,939</b>	<b>42,893,030</b>	<b>82,323,665</b>
<b>TOTAL, PROVINCE OF MANITOBA .....</b>	<b>1,073</b>	<b>179,720,120</b>	<b>20,749</b>	<b>20,699,449</b>	<b>44,697,266</b>	<b>91,408,441</b>

NOTE: - The above figures for cities, towns and villages do not include statistics of Central Electric Stations.

Table 10. - Manufacturing Statistics of the City of Winnipeg, Manitoba, for the Year 1933.<sup>1/</sup>

Industries	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
Slaughtering and meat packing .....	5	2,602,256	737	799,687	4,572,223	5,761,246
Printing and publishing ....	23	3,356,520	938	1,341,149	471,130	3,239,973
Bags, cotton and jute .....	5	1,754,315	229	263,496	2,009,299	2,672,247
Printing and bookbinding ..	80	3,733,451	1,126	1,298,274	928,779	2,660,582
Butter and cheese .....	11	3,508,934	548	770,315	1,152,002	2,381,088
Bread and other bakery products .....	73	2,438,746	770	704,282	1,005,497	2,270,728
Flour and grist mills .....	4	2,643,118	199	204,626	1,656,667	2,123,952
Coffee, tea and spices .....	8	1,514,309	165	179,875	1,461,665	1,979,262
Furnishing goods, men's ....	17	916,188	781	508,787	1,217,474	1,969,732
Breweries .....	5	4,121,759	323	446,267	444,110	1,819,351



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 10. - Manufacturing Statistics of the City of Winnipeg, Manitoba,  
for the Year 1933.<sup>1/</sup> - (Cont'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Biscuits, confectionery, cocoa and chocolate	18	2,224,177	426	299,536	749,164	1,702,272
Clothing, factory, women's .....	21	626,366	565	415,354	949,255	1,581,296
Dyeing, cleaning and laundry work .....	20	1,649,769	804	613,809	111,360	1,190,891
Medicinal and pharmaceutical preparations .....	7	1,101,462	145	157,722	505,497	1,155,228
Fur goods .....	25	630,031	286	237,383	617,742	1,015,796
Mattresses and springs	4	912,116	239	261,174	411,327	789,088
Boxes and bags, paper	6	1,023,070	192	186,992	403,208	752,684
Soaps and washing compounds .....	5	866,009	94	113,001	286,173	625,435
Aerated waters .....	7	385,295	98	109,883	112,767	536,379
Sheet metal products.	12	1,511,720	195	214,766	229,320	524,008
Brass and copper products .....	5	436,069	96	115,912	228,321	492,055
Paints, pigments and varnishes .....	3	1,279,260	134	120,454	187,759	450,680
Clothing, factory, men's .....	8	144,680	165	118,798	292,094	440,177
Furniture .....	23	349,485	170	157,438	203,243	423,309
Hosiery and knitted goods .....	7	342,903	149	108,550	222,541	368,509
Gloves and mittens, leather .....	3	198,222	139	93,938	147,485	348,838
Fruit and vegetable preparations .....	4	418,932	85	75,936	142,693	328,484
Hats and caps .....	9	194,586	128	89,770	173,094	322,765
Engraving, stereo- typing and electro- typing .....	5	338,197	135	233,698	28,002	319,438
Electrical apparatus and supplies .....	8	460,198	107	100,389	133,709	303,590
Chemical products, n.e.s. ....	8	155,977	42	41,908	171,358	284,487
Planing mills, sash and door factories.	5	1,117,361	129	121,070	68,974	223,231
Sausage and sausage casings .....	7	121,025	48	39,991	149,163	220,030
Paper goods, n.e.s. .	4	370,146	56	63,293	83,944	214,370
Miscellaneous leather goods .....	9	255,960	67	43,892	119,588	210,256
Castings and forgings	4	1,983,941	167	160,541	64,384	207,556
Machinery .....	6	573,237	95	90,470	77,941	205,476

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 10. - Manufacturing Statistics of the City of Winnipeg, Manitoba,  
for the Year 1933.<sup>1/</sup> - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ployees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
Boots and shoes, leather	5	96,824	72	41,249	80,850	153,028
Boxes, wooden .....	6	205,661	104	69,636	40,888	150,581
Foods, miscellaneous ...	3	112,136	25	17,774	98,769	135,929
Carriage and wagon materials .....	3	168,906	37	34,444	42,408	102,907
Brooms, brushes and mops	3	87,475	57	50,948	43,114	98,872
Stone, monumental and ornamental .....	8	129,070	36	30,282	31,577	76,506
Automobiles .....	3	57,170	27	23,097	29,135	61,436
Cannings, tents and sails	5	58,982	22	18,922	26,176	57,716
Cleaning and toilet preparations .....	5	86,234	29	26,008	20,760	50,497
Glass products .....	3	71,972	17	13,763	8,583	26,475
Tobacco, cigars and cigarettes .....	3	14,345	9	3,584	8,255	17,396
Stamps and stencils, rubber and metal .....	4	28,439	11	9,452	3,123	17,256
Miscellaneous wood-using	4	15,521	10	4,941	7,801	15,352
Scientific and professional equipment	5	8,136	10	6,516	3,575	13,328
Trade composition .....	3	25,991	4	3,383	870	11,483
Sporting goods .....	3	5,995	5	1,602	2,967	4,685
All other vegetable products .....	7	2,509,460	84	123,177	810,718	1,528,544
All other animal products	4	371,557	66	65,950	75,256	201,401
All other textiles and textile products .....	3	12,292	24	17,740	11,662	34,223
All other wood and paper products .....	12	1,075,346	208	246,896	212,864	600,213
All other iron and steel products .....	9	11,548,201	3,244	2,823,679	2,143,198	5,516,872
All other non-ferrous metal products .....	5	196,849	33	33,242	99,442	147,677
All other non-metallic mineral products .....	8	10,224,387	310	446,916	2,633,545	7,720,576
All other chemical products .....	4	224,510	43	59,464	75,789	242,011
All other miscellaneous products .....	8	291,149	77	80,446	48,335	187,827
<b>TOTAL .....</b>	<b>600</b>	<b>73,886,398</b>	<b>15,336</b>	<b>15,155,537</b>	<b>28,355,612</b>	<b>59,287,280</b>

<sup>1/</sup> Exclusive of Central electric stations.

The item "all other vegetable products" includes: 2 malt and malt products, 1 macaroni, vermicelli, etc., 1 breakfast foods, 1 stock and poultry foods, 1 winery and

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

1 linseed oil and oil cake.

The item "all other animal products" includes: 2 fur dressing, 1 leather tannery and 1 miscellaneous dairy products.

The item "all other textiles and textile products" includes: 1 carpets, mats and rugs, 1 fabric gloves and 1 cotton textiles, n.e.s.

The item "all other wood and paper products" includes: 1 wall board, 2 lithographing, 1 blue printing, 2 cooperage, 2 woodenware, 2 coffins and caskets and 2 excelsior.

The item "all other iron and steel products" includes: 1 primary iron and steel, 2 agricultural implements, 1 automobiles, 2 railway rolling stock, 2 miscellaneous iron and steel products and 1 bridge and structural steel work.

The item "all other non-ferrous metal products" includes: 2 lead, tin and zinc products, 1 jewelry and silverware and 2 miscellaneous non-ferrous metal products.

The item "all other non-metallic mineral products" includes: 2 coke and gas products, 1 petroleum products, 2 gypsum products, 1 non-ferrous metal smelting and refining, 1 brick and tile and 1 lime.

The item "all other chemical products" includes: 1 coal tar distillation, 1 compressed gases and 2 inks.

The item "all other miscellaneous products" includes: 2 refrigerators, 1 aircraft, 1 automobile accessories, fabric, 1 statuary, art goods and church supplies, 1 artificial ice, 1 regalia and society emblems and 1 electric signs.



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 11. - Capital Invested in the Manufacturing Industries of Manitoba by Groups of Industries, 1928 to 1933.

Groups of Industries	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies on hand	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
Vegetable products .....	13,538,976	3,066,388	1,749,531	3,032,699	21,387,594
Animal products .....	7,901,135	1,080,948	1,562,907	2,752,992	13,297,982
Textiles and textile products ..	3,146,153	1,050,942	482,146	1,209,238	5,888,479
Wood and paper products .....	9,870,037	1,205,257	885,623	2,966,595	14,927,512
Iron and its products .....	15,572,478	3,233,782	1,040,997	1,836,372	23,683,629
Non-ferrous metal products .....	2,923,496	191,310	365,676	281,149	3,761,631
Non-metallic mineral products ..	11,952,677	354,777	328,254	584,857	13,220,565
Chemicals and chemical products.	2,208,704	721,205	516,155	894,148	4,340,212
Miscellaneous industries .....	771,566	173,023	68,506	334,294	1,347,389
Central electric stations .....	73,852,003	773,529	-	3,239,595	77,865,127
<b>TOTAL OF GROUPS, 1933 .....</b>	<b>143,737,225</b>	<b>11,851,161</b>	<b>6,999,795</b>	<b>17,131,939</b>	<b>179,720,120</b>
1932 .....	155,779,758	11,696,059	6,086,895	16,982,940	190,545,652
1931 .....	149,376,542	14,308,297	7,064,932	21,185,540	191,935,311
1930 .....	142,192,334	24,921,511		21,299,319	188,413,164
1929 .....	123,274,605	25,918,365		23,959,978	173,152,948
1928 .....	112,289,985	25,229,009		22,202,130	159,721,124

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 12. - Power Equipment in the Manufacturing Industries of the Province of Manitoba, 1928 to 1933.

Groups of Industries	Electric Motors							
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Operated by purchased power	Operated by power generated by establishment	Total Electric Motors	Total Power equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products .....	2,879	310	-	3,189	15,008	355	15,363	18,197
Animal products .....	653	8	-	661	7,591	-	7,591	8,252
Textiles and textile products .....	190	-	-	190	1,490	4	1,494	1,680
Wood and paper products ...	5,157	409	28	5,594	6,962	13	6,975	12,556
Iron and its products .....	3,251	295	-	3,546	31,588	-	31,588	35,134
Non-ferrous metal products.	-	-	-	-	632	-	632	632
Non-metallic mineral products .....	889	1,200	-	2,089	8,897	74	8,971	10,986
Chemicals and allied products .....	141	16	-	157	1,917	-	1,917	2,074
Miscellaneous industries ..	32	-	50	82	798	-	798	880
<b>TOTAL, MANUFACTURING INDUSTRIES, 1933 .....</b>								
	13,192	2,238	78	15,508	74,883	446	75,329	90,391
1932 .....	11,067	1,188	110	12,365	128,889	511	129,400	141,254
1931 .....	12,115	1,191	33	13,339	102,948	593	103,541	116,287
1930 .....	13,018	1,209	30	14,257	101,267	582	101,849	115,524
1929 .....	11,934	752	33	12,719	99,859	697	100,556	112,578
1928 .....	10,769	761	30	11,560	84,608	491	85,099	96,168
<b>CENTRAL ELECTRIC STATIONS,</b>								
1933 .....	33,581	2,710	436,925	473,216	-	-	-	473,216
1932 .....	33,581	2,905	436,925	473,411	-	-	-	473,411
1931 .....	33,761	2,689	376,925	413,375	-	-	-	413,375
1930 .....	33,767	2,704	352,925	389,396	-	-	-	389,396
1929 .....	33,927	2,619	310,925	347,471	-	-	-	347,471
1928 .....	34,052	1,484	310,925	346,461	-	-	-	346,461

MANUFACTURING STATISTICS OF

Table 13. - Fuel Consumption by Groups

Groups of Industries	Bituminous Coal		Anthracite and Lignite Coal	Coke	Gasoline
	Quantity	Value			
	Tons	\$	\$	\$	\$
Vegetable products .....	20,312	128,892	135,047	13,699	1,423
Animal products .....	10,025	55,609	83,379	216	162
Textiles and textile products	4,237	29,378	11,733	168	-
Wood and paper products ....	3,938	30,304	5,143	684	2,388
Iron and its products .....	42,546	260,176	111,849	2,711	1,379
Non-ferrous metal products .	677	5,447	-	2,072	340
Non-metallic mineral products	2,888	23,632	3,700	8,084	794
Chemicals and chemical products .....	4,144	28,081	3,317	1,754	83
Miscellaneous industries ...	902	6,868	1,792	403	541
Central electric stations ..	-	-	13,665	-	849
<b>TOTAL COST OF FUEL ....</b>	<b>89,669</b>	<b>568,387</b>	<b>369,625</b>	<b>29,791</b>	<b>7,959</b>

Table 14. - Fuel Consumed in the Manufacturing

Kinds of Fuel	Unit of Measure	1 9 2 9		1 9 3 0	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian .....	Ton	46,497	288,549	60,470	358,273
Imported .....	"	132,488	1,046,225	122,632	975,991
Anthracite coal .....	"	8,229	82,343	8,908	87,328
Lignite Coal -					
Canadian .....	Ton	67,194	248,342	109,933	448,809
Imported .....	"	38,322	193,286	840	7,172
Coke .....	Ton	9,935	71,131	10,576	60,199
Gasoline .....	Gallon	65,143	18,617	55,275	14,548
Fuel oils .....	"	2,204,477	231,282	2,454,503	246,882
Wood .....	Cord	44,614	231,212	35,914	175,536
Gas -					
Manufactured .....	M cu.ft.	282,666	141,305	156,611	126,022
Natural .....	M cu.ft.	-	-	-	-
Other fuel .....	-	-	20,369	-	20,998
<b>TOTAL COST OF FUEL ..</b>	<b>-</b>	<b>-</b>	<b>2,572,661</b>	<b>-</b>	<b>2,521,758</b>



THE PRAIRIE PROVINCES, 1933.

of Industries, Province of Manitoba, 1933.

Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
\$	\$	\$	\$	\$
10,999	33,234	35,886	2,039	361,219
3,055	23,758	1,451	2,403	170,033
1,040	8,171	2,647	5,491	58,628
4,062	6,603	11,622	15,929	76,735
62,632	2,593	3,681	9	445,030
8,032	511	2,127	-	18,529
33,688	26,095	39,041	653	135,687
2,504	310	163	3,241	39,453
147	127	641	2	10,521
32,703	21,727	-	-	68,944
158,862	123,129	97,259	29,767	1,384,779

Industries of the Province of Manitoba, 1929 to 1933.

1931		1932		1933	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
87,177	574,054	72,930	472,975	55,789	319,036
60,222	466,687	44,622	332,804	33,880	249,351
9,612	95,403	8,946	91,676	9,357	99,480
59,643	216,219	76,446	258,942	158,564	269,879
-	-	-	-	26	266
7,542	58,971	7,689	58,497	4,488	29,791
87,267	21,318	39,807	10,552	30,216	7,959
2,154,824	200,799	1,982,464	164,618	1,897,987	158,862
33,226	137,277	33,996	122,289	34,393	123,129
166,492	107,290	224,470	123,948	208,449	97,259
-	-	-	-	-	-
-	39,548	-	33,469	-	29,767
-	1,918,066	-	1,669,770	-	1,384,779

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

SECTION 3. - MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1933.

Manufacturing production in the province of Saskatchewan showed a slight improvement in 1933. In that year 818 establishments reported to the Census of Manufactures. Their total production amounted to \$36,199,608, an increase of \$98,092 over 1932. Employees increased by 79 to a total of 5,614, but the salaries and wages account dropped from \$6,392,062 in 1932 to \$5,871,180 in 1933, a decrease of \$520,882. The cost of materials used increased by \$950,364 to a total of \$19,164,919, while the value added by manufacture was \$852,272 lower in 1933. Statistics showing these variations in detail may be noted in tables 15 and 16.

Table 17 gives the principal statistics of the manufacturing industries of the province grouped according to a component material classification basis. In 1933 vegetable products with an output valued at \$12,831,801 led all groups in gross value of production. The animal products group with an output of \$8,437,290 was next in importance. This was followed by non-metallic mineral products (\$5,867,843), central electric stations (\$4,236,991), wood and paper products (\$3,164,965), etc.

Table 18 shows the principal statistics of the various industries composing the groups referred to in table 17.

The principal statistics of the leading industries in 1933 are shown in table 19. From the standpoint of gross value of production, flour and feed mills headed the list with an output of \$9,601,993 or 26.5 per cent of the total output of the province. Petroleum products, butter and cheese, central electric stations, slaughtering and meat packing, printing and publishing, etc., follow in the order named.

Table 20 shows the principal statistics of the cities and towns in Saskatchewan. The city of Regina is the most important manufacturing centre in the province. With an output valued at \$10,101,268 it accounted for almost 32 per cent of the total production of the province exclusive of central electric stations. Other important industrial cities with the value of their production were: Saskatoon \$7,566,086, Moose Jaw \$7,162,027 and Prince Albert \$1,674,483.

The amount of capital invested in the manufacturing industries of the province is shown in table 21 by groups of industries. Of the total of \$64,950,579, \$47,811,529 was invested in land, buildings, machinery and other equipment. Inventories of raw materials amounted to \$4,986,009. Inventories of finished products amounted to \$4,266,183, while operating capital, consisting of cash, accounts and bills receivable, etc., amounted to \$7,886,858. Compared with the previous year there were increases of \$192,548 in the value of land, buildings, machinery and other equipment and \$1,463,208 in the amount of the inventories and the operating capital.

Statistics of power equipment and fuel consumption are shown in tables 22, 23 and 24.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 15. - Principal Statistics of the Manufacturing Industries of the Province of Saskatchewan, 1926-1933.

Year	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
1926 .....	674	33,943,060	4,904	6,397,545	29,128,035	47,108,097
1927 .....	721	38,387,248	5,683	7,280,945	32,147,303	52,162,957
1928 .....	737	44,622,135	6,173	8,003,577	34,166,490	59,105,039
1929 .....	761	58,877,124	8,047	10,438,759	51,143,205	80,435,537
1930 .....	750	65,486,140	7,248	9,229,593	35,608,157	62,276,766
1931 .....	768	68,547,866	6,061	7,546,703	22,540,618	44,265,151
1932 .....	774	63,294,823	5,535	6,392,062	18,214,555	36,101,516
1933 .....	818	64,950,579	5,614	5,871,180	19,164,919	36,199,608

Table 16. - Principal Statistics of the Province of Saskatchewan Compared, 1932 and 1933.

Items		1 9 3 2	1 9 3 3	+ Increase
				- Decrease
Establishments reporting .....	No.	774	818	+ 44
Capital invested .....	\$	63,294,823	64,950,579	+ 1,655,756
Employees on salaries -				
Male .....	No.	1,657	1,747	+ 90
Female .....	No.	280	287	+ 7
Total salaries .....	\$	2,804,034	2,603,677	- 200,357
Employees on wages -				
Male .....	No.	3,263	3,241	- 22
Female .....	No.	335	339	+ 4
Total wages .....	\$	3,588,028	3,267,503	- 320,525
Primary power equipment .....	H.P.	146,327	147,468	+ 1,141
Cost of fuel .....	\$	1,483,209	1,362,195	- 121,014
Cost of materials used .....	\$	18,214,555	19,164,919	+ 950,364
Gross value of products .....	\$	36,101,516	36,199,608	+ 98,092
Net value of products .....	\$	17,886,961	17,034,689	- 852,272



MANUFACTURING STATISTICS OF

Table 17. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- ments  No.	Capital Invested  \$	Employees on	
			Male  No.	Female  No.
<u>1 9 3 2</u>				
Vegetable products .....	244	17,795,559	367	50
Animal products .....	97	5,693,571	430	58
Textiles and textile products .....	19	987,201	32	17
Wood and paper products .....	227	5,415,559	473	94
Iron and steel products .....	10	1,380,331	27	8
Non-ferrous metal products 1/ .....	1	-	-	-
Non-metallic mineral products .....	36	6,204,460	91	6
Chemicals and chemical products .....	6	248,586	24	4
Miscellaneous industries .....	4	23,115	5	-
Central electric stations .....	130	25,543,138	206	43
<b>TOTAL</b> .....	<b>774</b>	<b>63,294,823</b>	<b>1,657</b>	<b>280</b>
<u>1 9 3 3</u>				
Vegetable products .....	246	18,091,145	375	54
Animal products .....	99	5,580,478	457	59
Textiles and textile products .....	19	940,252	30	14
Wood and paper products .....	262	5,002,220	498	90
Iron and steel products .....	12	1,502,069	38	11
Non-ferrous metal products 1/ .....	2	-	-	-
Non-metallic mineral products .....	39	6,891,013	105	9
Chemicals and chemical products .....	8	710,579	26	6
Miscellaneous industries .....	3	18,040	4	2
Central electric stations .....	128	25,340,879	211	42
<b>TOTAL</b> .....	<b>818</b>	<b>64,950,579</b>	<b>1,747</b>	<b>287</b>

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

THE PRAIRIE PROVINCES, 1933.

Industries, Province of Saskatchewan, 1932 and 1933.

Salaries	Employees on Wages			Cost of Materials Used	Gross Value of Products
	Male	Female	Wages		
\$	No.	No.	\$	\$	\$
607,891	885	75	855,483	7,488,683	13,306,228
649,348	561	56	607,888	4,606,359	7,314,183
59,026	100	154	194,813	61,081	491,385
777,026	856	45	896,829	936,267	3,507,144
66,309	103	-	93,809	120,728	306,183
-	-	-	-	-	-
193,673	356	2	410,990	4,883,575	6,373,452
45,704	16	1	18,167	103,155	291,133
4,780	8	2	5,807	9,636	23,632
397,631	378	-	504,242	-	4,478,110
2,804,034	3,263	335	3,588,028	18,214,555	36,101,516
555,300	853	68	745,948	7,743,831	12,831,801
611,960	617	65	617,063	5,773,440	8,437,290
51,652	100	135	163,030	47,213	412,712
711,975	870	63	760,645	779,270	3,164,965
68,373	99	-	79,577	105,364	291,557
-	-	-	-	-	-
177,220	337	2	370,923	4,377,509	5,867,843
47,647	18	4	22,839	97,430	232,133
3,613	8	2	5,349	11,251	21,247
369,303	303	-	440,129	-	4,236,991
2,603,677	3,241	339	3,267,503	19,164,919	36,199,608

groups in order to prevent disclosure of individual information.

MANUFACTURING STATISTICS OF

Table 18. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products .....	246	18,091,145	375	54	555,300
Bread and other bakery products ....	156	2,541,034	129	22	128,637
Breweries .....	9	3,434,575	47	3	115,660
Flour and feed mills .....	73	12,010,457	192	28	306,273
All other industries .....	8	105,079	7	1	4,730
Animal Products .....	99	5,580,478	457	59	611,960
Butter and cheese .....	70	3,340,915	348	46	460,361
Leather tanneries .....	6	54,945	-	-	-
Miscellaneous leather goods .....	15	62,389	12	-	4,880
Slaughtering and meat packing .....	6	1,607,749	95	12	145,917
All other industries .....	2	14,480	2	1	802
Textiles and Textile Products .....	19	940,252	30	14	51,652
Dyeing, cleaning and laundry work ..	17	921,267	29	14	51,199
All other industries .....	2	18,985	1	-	453
Wood and Paper Products .....	262	5,002,220	498	90	711,975
Carriages, wagons and sleighs .....	4	15,510	4	-	2,810
Planing mills, sash and door factories .....	15	983,700	30	7	39,415
Printing and bookbinding .....	34	620,629	58	11	108,071
Printing and publishing .....	125	2,496,510	334	67	506,218
Sawmills .....	72	412,755	48	2	18,557
Trade composition .....	3	16,710	3	-	5,300
All other industries .....	9	456,406	21	3	31,604
Iron and Its Products .....	12	1,502,069	38	11	68,373
Castings and forgings .....	3	194,271	8	1	14,991
Machinery .....	3	382,947	7	2	14,065
Sheet metal products .....	4	882,401	21	7	36,917
All other industries .....	2	42,450	2	1	2,400
Non-Ferrous Metal Products 1/ .....	2	-	-	-	-
Non-Metallic Mineral Products .....	39	6,891,013	105	9	177,220
Aerated and mineral waters .....	15	402,701	16	-	22,768
Clay products, from domestic clay ..	4	982,821	9	-	17,447
Petroleum products .....	8	5,200,248	58	7	110,678
Stone, monumental and ornamental ...	9	170,661	16	2	15,261
All other industries .....	3	134,582	6	-	11,066



THE PRAIRIE PROVINCES, 1933.

in each group, Province of Saskatchewan, 1933.

Employees on Wages			Cost of Materials Used	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
853	68	745,948	7,743,831	5,087,970	12,831,801
387	52	335,266	733,184	804,005	1,537,189
177	-	125,770	539,037	1,056,671	1,595,708
281	9	277,765	6,427,873	3,174,120	9,601,993
8	7	7,147	43,737	53,174	96,911
617	65	617,063	5,773,440	2,663,850	8,437,290
268	21	284,503	3,479,083	1,944,983	5,424,066
13	2	11,601	7,444	21,096	28,540
3	-	1,761	3,373	13,465	16,838
331	40	316,376	2,278,223	676,696	2,954,919
2	2	2,822	5,317	7,610	12,927
100	135	163,030	47,213	365,499	412,712
98	135	161,786	40,889	362,341	403,230
2	-	1,244	6,324	3,158	9,482
870	63	760,645	779,270	2,385,695	3,164,965
1	-	700	1,099	4,549	5,648
97	-	64,411	108,135	139,655	247,790
103	29	117,698	142,466	327,283	469,749
339	17	461,986	346,785	1,635,567	1,982,352
266	13	73,572	114,357	153,200	267,557
-	-	-	250	7,092	7,342
64	4	42,278	66,178	118,349	184,527
99	-	79,577	105,364	186,193	291,557
26	-	20,428	11,689	46,486	58,175
21	-	16,244	21,166	48,577	69,743
40	-	26,612	66,182	54,954	121,136
12	-	16,293	6,327	36,176	42,503
-	-	-	-	-	-
337	2	370,923	4,377,509	1,490,334	5,867,843
45	1	38,198	69,927	146,223	216,150
22	-	13,588	-	92,207	92,207
251	1	300,743	4,275,158	1,177,898	5,453,056
12	-	10,103	20,264	44,424	64,688
7	-	8,291	12,160	29,582	41,742

MANUFACTURING STATISTICS OF

Table 18. - Principal Statistics of the Industries in Each

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Chemicals and Chemical Products ...	8	710,579	26	6	47,647
All other industries .....	8	710,579	26	6	47,647
Miscellaneous Industries .....	3	18,040	4	2	3,613
All other industries .....	3	18,040	4	2	3,613
Central Electric Stations .....	128	25,340,879	211	42	369,303
TOTAL .....	818	64,950,579	1,747	287	2,603,677

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

THE PRAIRIE PROVINCES, 1933.

Group, Province of Saskatchewan, 1933. - (Concl'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
18	4	22,839	97,430	134,703	232,133
18	4	22,839	97,430	134,703	232,133
8	2	5,349	11,251	9,996	21,247
8	2	5,349	11,251	9,996	21,247
303	-	440,129	-	4,236,991	4,236,991
3,241	339	3,267,503	19,164,919	17,034,689	36,199,608

groups in order to prevent disclosure of individual information.

Table 19. - Principal Statistics of the Ten Leading Industries of the Province of Saskatchewan, 1933.

Industries	Estab- lish- ments	Capital Invested	Em- plovees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Flour and feed mills ...	73	12,010,457	510	584,038	6,427,873	9,601,993
Petroleum products .....	8	5,200,248	317	411,421	4,275,158	5,453,056
Butter and cheese .....	70	3,840,915	683	744,864	3,479,083	5,424,066
Central electric stations	128	25,340,879	556	809,432	-	4,236,991
Slaughtering and meat packing .....	6	1,607,749	478	462,293	2,278,223	2,954,919
Printing and publishing.	125	2,496,510	757	968,204	346,785	1,982,352
Breweries .....	9	3,434,575	227	241,430	539,037	1,595,708
Bread and other bakery products .....	156	2,541,034	590	463,903	733,184	1,537,189
Dyeing, cleaning and laundry work .....	17	921,267	276	212,985	40,889	403,230
Planing mills, sash and door factories .....	15	983,700	134	103,826	108,135	247,790
TOTAL, TEN LEADING INDUSTRIES .....	607	58,377,334	4,528	5,002,396	18,228,367	33,437,294
TOTAL, ALL INDUSTRIES .....	818	64,950,579	5,614	5,871,180	19,164,919	36,199,608



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 20. - Cities, Towns and Villages in the Province of Saskatchewan having  
Three or More Establishments, 1933.

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of	Gross Value of Products
	lish- ments		ployees		Materials Used	
	No.	\$	No.	\$	\$	\$
Regina .....	99	13,199,972	1,597	1,866,018	5,953,992	10,101,268
Saskatoon .....	70	7,750,773	1,107	1,241,533	4,214,111	7,566,086
Moose Jaw .....	35	10,964,983	741	774,304	4,895,411	7,162,027
Prince Albert .....	22	1,562,707	311	299,472	852,556	1,674,483
Yorkton .....	12	439,740	61	60,996	324,814	498,086
Melville .....	7	133,754	32	28,487	239,247	356,769
North Battleford .....	12	371,016	79	78,194	150,471	324,981
Swift Current .....	13	464,101	60	61,482	118,015	242,284
Humboldt .....	5	95,183	21	19,346	132,390	195,204
Weyburn .....	8	413,604	34	34,134	77,628	163,348
Biggar .....	7	79,774	22	19,465	93,010	145,539
Rosetown .....	5	83,186	19	14,366	93,177	137,205
Melfort .....	5	127,948	16	16,335	73,498	130,420
Foam Lake .....	4	61,735	14	11,486	76,445	113,140
Tisdale .....	5	83,460	17	12,698	75,804	113,111
Lloydminster .....	5	63,061	14	12,823	65,623	106,273
Estevan .....	9	622,960	28	28,246	55,684	103,476
Outlook .....	3	99,390	10	13,246	69,798	96,483
Battleford .....	4	64,429	10	9,475	59,969	94,051
Rosthern .....	4	147,524	16	11,871	57,663	91,267
Oxbow .....	3	27,776	6	5,353	59,428	89,069
Moosomin .....	4	48,512	15	9,432	67,169	84,573
Wadena .....	4	39,581	8	5,323	60,156	80,940
Carlyle .....	3	31,427	6	5,481	54,283	79,791
Canora .....	3	51,723	11	8,092	48,694	78,691
Kamsack .....	3	33,759	10	10,050	49,330	72,140
Unity .....	6	55,484	11	10,475	39,548	63,729
Preeceville .....	3	27,031	5	4,010	45,161	62,443
Kerrobert .....	5	71,239	11	8,384	35,931	59,183
Wakow .....	3	33,074	8	10,752	15,962	50,538
Arcola .....	4	37,032	11	6,502	27,527	49,918
Shell Brook .....	3	33,706	6	4,990	28,592	45,148
Wilkie .....	4	22,869	8	7,521	24,172	42,590
Lintlaw .....	4	36,673	33	12,751	20,484	38,140
Watrous .....	4	37,193	11	5,588	17,977	33,733
Maple Creek .....	3	19,886	6	4,202	19,800	30,528
Wynyard .....	4	20,888	6	5,000	15,491	27,688
Kindersley .....	4	27,827	8	7,522	10,675	25,743
Norquay .....	4	24,703	8	3,950	13,754	21,552
Harris .....	3	17,040	5	3,499	11,638	17,586
Indian Head .....	3	27,900	8	3,531	7,639	16,700
Cut Knife .....	3	11,023	5	2,334	3,882	9,260
Rockglen .....	3	3,253	4	1,515	5,205	7,131
Nokomis .....	3	19,800	4	3,265	2,184	6,462
Gravelbourg .....	3	48,334	5	2,293	1,839	5,942

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 20. - Cities, Towns and Villages in the Province of Saskatchewan having Three or More Establishments, 1933. - (Concl'd.)

Cities, Towns and Villages	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ployees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
Prud'homme .....	3	12,700	7	2,210	2,660	5,263
Strasbourg .....	3	8,895	3	1,705	2,316	4,980
Kinistino .....	3	9,930	5	2,164	1,108	4,392
Bruno .....	3	241,984	2	704	1,066	4,126
Lafleche .....	3	17,368	3	1,525	1,626	3,480
Imperial .....	3	8,700	3	1,610	1,136	3,444
TOTAL, CITIES, TOWNS AND VILLAGES ..	441	37,936,610	4,451	4,775,710	18,375,739	30,540,404
TOTAL FOR THE PROVINCE .....	818	64,950,579	5,614	5,871,180	19,164,919	36,199,608

NOTE: The above figures for cities, towns and villages do not include statistics of Central electric stations.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 21. - Capital Invested in the Manufacturing Industries of Saskatchewan, 1928-1933.

Groups of Industries	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies, etc.	Inventory value of finished products on hand	Operating Capital (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products .....	8,881,491	2,692,847	1,631,360	4,885,447	18,091,145
Animal products .....	3,965,628	270,821	621,579	722,450	5,580,478
Textiles and textile products .....	834,096	22,800	11,667	71,689	940,252
Wood and paper products .....	3,633,692	425,676	157,384	785,468	5,002,220
Iron and its products .....	783,080	204,488	95,511	418,990	1,502,069
Non-ferrous metal products 1/ .....	-	-	-	-	-
Non-metallic mineral products .....	4,303,634	787,512	1,549,155	250,712	6,891,013
Chemicals and chemical products ...	393,437	75,600	104,877	136,665	710,579
Miscellaneous industries .....	10,579	3,115	2,150	2,196	18,040
Central electric stations .....	24,230,613	498,474	-	611,792	25,340,879
<b>TOTAL, 1933 .....</b>	<b>47,811,529</b>	<b>4,986,009</b>	<b>4,266,183</b>	<b>7,886,858</b>	<b>64,950,579</b>
1932 .....	47,618,981	4,371,810	3,441,577	7,862,455	63,294,823
1931 .....	51,030,577	5,465,587	3,383,466	8,668,236	68,547,866
1930 .....	48,243,224	10,848,555		6,394,361	65,486,140
1929 .....	38,024,102	13,536,924		7,316,098	58,877,124
1928 .....	29,965,089	8,894,731		5,762,315	44,622,135

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 STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 22. - Power Equipment by Groups of Industries, Province of Saskatchewan, 1928-1933.

Groups of Industries	Electric Motors							
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Operated by purchased power	Operated by power generated by establishment	Total Electric Motors	Total Power equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products .....	3,068	1,185	-	4,253	9,168	300	9,468	13,421
Animal products .....	1,046	23	-	1,069	4,234	-	4,234	5,303
Textiles and textile products .....	565	2	-	567	179	-	179	746
Wood and paper products .	4,271	438	75	4,784	2,892	-	2,892	7,676
Iron and its products ...	-	-	-	-	679	-	679	679
Non-metallic mineral products .....	1,164	233	-	1,397	1,559	37	1,596	2,956
Chemicals and chemical products .....	-	-	-	-	268	-	268	268
Miscellaneous industries.	-	-	-	-	8	-	8	8
<hr/>								
TOTAL, MANUFACTURING INDUSTRIES, 1933 .....	10,114	1,881	75	12,070	18,987	337	19,324	31,057
1932 .....	9,424	1,449	-	10,873	19,334	57	19,391	30,207
1931 .....	10,352	1,315	255	11,922	19,060	173	19,233	30,932
1930 .....	10,883	1,478	1	12,362	16,453	89	16,542	28,815
1929 .....	12,083	1,412	-	13,495	14,863	128	14,991	28,353
1928 .....	9,666	1,245	-	10,911	14,844	143	14,987	25,755
CENTRAL ELECTRIC STATIONS, 1933 .....	117,630	17,768	-	135,398	-	-	-	135,398
1932 .....	117,705	17,749	-	135,454	-	-	-	135,454
1931 .....	117,230	17,796	-	135,026	-	-	-	135,026
1930 .....	100,855	17,589	-	118,444	-	-	-	118,444
1929 .....	62,597	15,026	-	77,623	-	-	-	77,623
1928 .....	61,452	12,788	-	74,240	-	-	-	74,240

MANUFACTURING STATISTICS OF

Table 23. - Cost of Fuel Consumption by Groups

Groups of Industries	Bituminous Coal		Anthracite and Lignite Coal
	Quantity	Value	
	Tons	\$	\$
Vegetable products .....	9,660	48,247	54,332
Animal products .....	4,720	23,191	74,334
Textiles and textile products .....	507	3,346	18,368
Wood and paper products .....	2,167	13,128	5,268
Iron and its products .....	295	2,406	140
Non-ferrous metal products 1/ .....	-	-	-
Non-metallic mineral products .....	1,294	8,874	2,714
Chemicals and chemical products .....	341	2,469	127
Miscellaneous industries .....	-	-	-
Central electric stations .....	135,272	590,989	29,044
<b>TOTAL COST OF FUEL .....</b>	<b>154,256</b>	<b>692,650</b>	<b>184,327</b>

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

Table 24. - Fuel Consumed in the Manufacturing

Kinds of Fuel	Unit of Measure	1 9 2 9		1 9 3 0	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian .....	Ton	88,438	593,999	141,026	802,860
Imported .....	"	523	7,299	199	2,510
Anthracite coal .....	"	1,020	10,682	896	9,574
Lignite Coal -					
Canadian .....	Ton	190,294	753,129	88,638	373,515
Imported .....	"	82	775	-	-
Coke .....	"	12,783	78,273	10,336	83,761
Gasoline .....	Gallon	102,568	31,091	109,372	32,113
Fuel oils .....	"	6,623,032	455,562	6,254,079	477,953
Wood .....	Cord	12,044	51,643	10,174	40,941
Gas -					
Manufactured .....	M cu.ft.	573,129	177,031	529,508	174,417
Natural .....	M cu.ft.	-	-	300	175
Other fuel .....	-	-	13,222	-	5,387
<b>TOTAL COST OF FUEL</b>	<b>-</b>	<b>-</b>	<b>2,172,706</b>	<b>-</b>	<b>2,003,206</b>

THE PRAIRIE PROVINCES, 1933.

of Industries, Province of Saskatchewan, 1933.

Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
¢	¢	¢	¢	¢	¢	¢
3,665	2,367	19,781	34,488	-	9,465	172,345
-	211	1,578	10,714	-	2,371	112,399
-	-	-	4,368	-	-	26,082
45	3,700	1,857	3,885	-	1,977	29,860
683	39	811	806	-	-	4,885
-	-	-	-	-	-	-
67,665	273	79,545	244	54,828	5,994	220,137
-	8	124	-	-	-	2,728
-	-	-	-	-	-	-
-	6,416	166,910	323	-	-	793,682
72,058	13,014	270,606	54,828	54,905	19,807	1,362,195

groups in order to prevent disclosure of individual information.

Industries of the Province of Saskatchewan, 1929-1933.

1931		1932		1933	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
94,883	586,178	152,849	755,293	154,059	690,994
192	1,696	1,581	11,703	197	1,656
-	-	-	-	760	5,188
124,063	443,659	62,896	193,245	60,409	179,139
-	-	-	-	-	-
8,986	66,543	3,348	27,185	12,521	72,058
66,945	17,919	58,243	16,622	43,204	13,014
4,902,762	342,476	5,814,613	356,041	3,990,422	270,606
10,590	37,726	13,401	41,364	20,054	54,828
423,199	83,654	282,484	58,221	227,775	54,905
-	-	-	-	-	-
-	16,323	-	23,535	-	19,807
-	1,596,174	-	1,483,209	-	1,362,195



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

SECTION 4. - MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1933.

The Census of Manufactures received reports from 975 establishments operating in Alberta in 1933. These establishments reported a total value of production of \$54,642,706 which was \$651,126 or 1.1 per cent lower than the total production for 1932 valued at \$55,293,832. The cost of materials increased in 1933, the value being \$29,505,155 or \$1,062,963 more than the cost in 1932 which amounted to \$28,442,192. The number of establishments reporting showed an increase of thirty-two. The capital invested, however, was \$2,264,567 lower, having dropped from \$100,609,788 in 1932 to \$98,345,221 in 1933. Employment was also furnished to 10,944 persons who received in salaries and wages \$10,896,132. Compared with 1932 there was a decrease of 230 in the number of persons employed and \$989,982 in the amount of salaries and wages paid. Tables 25 and 26 show these variations in detail.

Table 27 shows the principal statistics of the manufacturing industries of the province by groups of industries. The vegetable products group with a value of production of \$16,142,838 again came first in 1933. This was followed by animal products with an output valued at \$14,994,019, non-metallic mineral products \$7,071,766, wood and paper products \$6,124,779, etc.

Table 28 shows the principal statistics of the various industries which make up the groups shown in table 27.

Table 29 shows the principal statistics of the leading industries of Alberta. The principal ones from the point of view of the value of production are: slaughtering and meat packing with an output valued at \$8,896,856, flour and feed mills \$8,358,555, butter and cheese \$5,300,810, petroleum products \$5,137,676, central electric stations \$4,465,926, etc.

Table 30 shows the principal statistics of the cities and towns in Alberta. From the point of view of production, the city of Calgary with an output of \$19,338,857 is of major importance. Edmonton comes next with an output valued at \$14,627,228. The combined output of these two cities is equal to over 66 per cent of the total output of the province exclusive of central electric stations.

Table 31 shows the capital invested in the manufacturing industries of the province by industrial groups. Of the total investment of \$98,345,221, \$74,475,088 was invested in land, buildings, machinery and other equipment. Inventories of raw materials and stocks in process accounted for \$6,731,119. Inventories of finished products totalled \$6,433,977, while the balance of \$10,705,037 was made up of cash, accounts and bills receivable, etc.

Statistics of power equipment and fuel consumption are shown in tables 32, 33 and 34.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 25. - Principal Statistics of the Manufacturing Industries of the Province of Alberta, 1926-1933.

Year	Estab-lish-ments No.	Capital Invested \$	Em-ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
1926 ....	749	72,468,286	10,233	12,808,554	49,826,532	83,425,631
1927 ....	776	81,664,730	11,285	13,511,359	50,209,720	84,586,016
1928 ....	778	92,190,476	12,827	15,403,292	58,782,951	100,128,655
1929 ....	817	107,648,028	13,748	16,460,038	62,700,608	106,824,476
1930 ....	845	109,930,271	14,099	17,092,033	53,621,884	94,314,782
1931 ....	386	107,427,603	11,798	14,213,753	36,090,169	68,367,411
1932 ....	943	100,609,788	11,174	11,886,114	28,442,192	55,293,832
1933 ....	975	98,345,221	10,944	10,896,132	29,505,155	54,642,706

Table 26. - Principal Statistics of the Province of Alberta Compared for 1932 and 1933.

Items	1932	1933	+ Increase - Decrease
Establishments reporting ..... No.	943	975	+ 32
Capital invested ..... \$	100,609,788	98,345,221	- 2,264,567
Employees on salaries -			
Male ..... No.	2,194	2,146	- 48
Female ..... No.	440	423	- 17
Total salaries ..... \$	4,018,763	3,694,270	- 324,493
Employees on wages -			
Male ..... No.	7,403	7,279	- 124
Female ..... No.	1,137	1,096	- 41
Total wages ..... \$	7,867,351	7,201,862	- 665,489
Primary power equipment ..... H.P.	177,125	176,317	- 808
Cost of fuel ..... \$	990,173	846,093	- 143,980
Cost of materials used ..... \$	28,442,192	29,505,155	+ 1,062,963
Gross value of products ..... \$	55,293,832	54,642,706	- 651,126
Net value of products ..... \$	26,851,640	25,137,551	- 1,714,089

MANUFACTURING STATISTICS OF

Table 27. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on	
			Male No.	Female No.
<u>1 9 3 2</u>				
Vegetable products .....	273	21,786,349	429	73
Animal products .....	129	10,895,362	421	96
Textiles and textile products .....	39	2,637,828	121	45
Wood and paper products .....	332	10,857,507	609	139
Iron and steel products .....	26	10,369,052	174	15
Non-ferrous metal products .....	6	351,968	11	-
Non-metallic mineral products .....	46	15,403,837	136	20
Chemicals and chemical products .....	9	466,675	26	7
Miscellaneous industries .....	6	126,515	7	1
Central electric stations .....	77	27,714,695	260	44
TOTAL .....	943	100,609,788	2,194	440

<u>1 9 3 3</u>				
Vegetable products .....	275	21,521,838	423	64
Animal products .....	134	12,130,633	407	108
Textiles and textile products .....	41	2,556,068	106	41
Wood and paper products .....	351	9,722,728	626	131
Iron and steel products .....	26	9,437,472	153	15
Non-ferrous metal products .....	6	374,910	14	-
Non-metallic mineral products .....	49	14,657,844	136	21
Chemicals and chemical products .....	8	466,934	22	6
Miscellaneous industries .....	5	130,998	6	-
Central electric stations .....	80	27,345,796	253	37
TOTAL .....	975	98,345,221	2,146	423



THE PRAIRIE PROVINCES, 1933.

Industries, Province of Alberta, 1932 and 1933.

Salaries	Employees on Wages			Cost of Materials Used	Gross Value of Products
	Male No.	Female No.	Wages \$		
\$			\$	\$	\$
761,114	1,385	161	1,460,724	9,722,452	16,461,444
694,950	1,162	180	1,243,936	8,911,096	13,077,159
283,425	294	669	592,527	640,739	2,070,081
1,014,170	1,588	98	1,506,840	2,615,415	6,810,597
379,821	1,809	5	1,767,550	1,678,104	4,117,982
26,236	31	-	28,102	120,996	245,400
329,445	721	18	751,879	4,550,897	7,328,792
49,947	30	3	27,400	165,392	428,372
13,900	19	3	18,251	37,101	72,981
465,755	364	-	470,142	-	4,681,024
4,018,763	7,403	1,137	7,867,351	28,442,192	55,293,832
676,011	1,315	162	1,350,960	9,417,041	16,142,838
705,700	1,305	161	1,401,595	10,377,424	14,994,019
252,048	277	635	549,953	624,054	1,945,994
943,740	1,587	103	1,299,553	2,367,173	6,124,779
318,014	1,719	3	1,406,305	1,330,338	3,185,864
28,362	26	-	21,959	103,275	212,922
282,885	670	24	689,331	5,099,470	7,071,766
43,474	29	5	29,641	158,917	438,259
12,700	19	3	16,890	27,463	60,339
430,836	332	-	435,675	-	4,465,926
3,694,270	7,279	1,096	7,201,862	29,505,155	54,642,706

MANUFACTURING STATISTICS OF

Table 28. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products .....	275	21,521,838	423	64	676,011
Biscuits, confectionery, cocoa and chocolate .....	10	350,406	17	5	26,411
Bread and other bakery products ...	165	2,337,409	127	23	158,957
Breweries .....	5	5,667,568	53	5	139,280
Coffee, tea and spices .....	3	78,217	5	-	5,945
Flour and feed mills .....	81	7,870,081	198	27	286,096
All other industries .....	11	5,218,157	23	4	59,322
Animal Products .....	134	12,130,633	407	108	705,700
Butter and cheese .....	103	3,529,708	180	64	290,278
Dairy products, other .....	3	1,308,169	13	7	34,313
Fur goods .....	7	91,739	4	4	11,584
Leather tanneries .....	5	29,496	3	-	1,500
Miscellaneous leather goods .....	7	106,690	5	-	5,005
Slaughtering and meat packing .....	8	7,063,816	202	33	363,020
All other industries .....	1	1,015	-	-	-
Textiles and Textile Products .....	41	2,556,068	106	41	252,048
Awnings, tents and sails .....	4	73,985	6	1	9,438
Clothing, factory, women's .....	4	68,311	7	5	18,823
Dyeing, cleaning and laundry work .	21	1,394,862	55	18	113,820
Hats and caps .....	3	26,320	2	2	3,450
All other industries .....	9	992,590	36	15	106,517
Wood and Paper Products .....	351	9,722,728	626	131	943,740
Boxes, wooden .....	5	658,954	23	1	54,553
Engraving, stereotyping and electrotyping .....	5	52,005	8	-	12,505
Furniture .....	9	68,160	13	-	14,427
Planing mills, sash and door factories .....	14	1,448,455	26	6	51,583
Printing and bookbinding .....	51	1,411,967	79	16	143,051
Printing and publishing .....	84	3,106,069	322	102	588,674
Sawmills .....	170	1,247,836	139	4	53,667
All other industries .....	13	1,729,282	16	2	27,280
Iron and Its Products .....	26	9,437,472	153	15	318,014
Automobile supplies .....	5	70,480	3	2	6,240
Castings and forgings .....	8	1,506,924	24	5	60,556
Railway rolling stock .....	3	6,729,762	94	2	196,561
Sheet metal products .....	8	586,405	19	3	31,105
All other industries .....	4	543,901	13	3	23,552

THE PRAIRIE PROVINCES, 1933.

in Each Group, Province of Alberta, 1933.

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
1,315	162	1,350,960	9,417,041	6,725,797	16,142,838
34	56	62,197	213,917	298,581	512,498
433	84	439,183	1,008,247	1,116,690	2,124,937
155	1	184,517	534,482	1,252,483	1,786,965
11	4	14,734	128,198	42,148	170,346
414	3	393,504	5,960,549	2,398,006	8,358,555
268	14	256,825	1,571,648	1,617,889	3,189,537
1,305	161	1,401,595	10,377,424	4,616,595	14,994,019
311	31	349,248	3,571,658	1,729,152	5,300,810
112	-	140,805	300,212	385,980	686,192
8	13	17,850	11,411	43,044	54,455
4	-	1,546	2,641	9,912	12,553
15	6	14,140	16,985	24,668	41,653
854	111	877,881	6,473,585	2,423,271	8,896,856
1	-	125	932	568	1,500
277	635	549,953	624,054	1,321,940	1,945,994
8	7	9,043	34,345	25,130	59,475
6	53	33,806	75,749	70,331	146,080
192	304	342,333	79,180	702,086	781,266
3	4	3,369	12,961	7,861	20,822
68	267	161,402	421,819	516,532	938,351
1,587	103	1,299,553	2,367,173	3,757,606	6,124,779
133	-	81,746	144,328	186,553	330,881
7	-	7,937	2,909	30,812	33,721
39	7	26,139	79,819	48,722	128,541
135	1	107,228	154,848	191,350	346,198
203	50	256,659	228,204	557,577	785,781
314	20	463,507	386,724	1,930,246	2,316,970
579	17	235,248	285,448	498,747	784,195
177	8	121,089	1,084,893	313,599	1,398,492
1,719	3	1,406,305	1,330,338	1,855,526	3,185,864
24	2	27,988	26,515	44,355	70,370
127	-	121,640	97,532	170,729	268,261
1,490	-	1,198,154	1,069,409	1,487,666	2,557,075
47	-	27,986	68,442	56,185	124,627
31	1	30,537	68,440	96,591	165,031



MANUFACTURING STATISTICS OF

Table 28. - Principal Statistics of the Industries in

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Non-Ferrous Metal Products .....	6	374,910	14	-	28,862
Electrical apparatus and supplies	4	96,641	7	-	8,955
All other industries .....	2	278,269	7	-	19,907
Non-Metallic Mineral Products .....	49	14,657,844	136	21	282,885
Aerated and mineral waters .....	14	597,081	28	4	55,048
Cement products .....	3	37,489	2	1	3,827
Clay products, from domestic clay	9	2,088,482	18	2	40,846
Lime .....	3	184,247	3	-	4,350
Petroleum products .....	9	5,976,357	59	8	122,943
Stone, monumental and ornamental.	5	246,754	8	4	12,733
All other industries .....	6	5,527,434	18	2	43,138
Chemicals and Chemical Products ...	8	466,934	22	6	43,474
All other industries .....	8	466,934	22	6	43,474
Miscellaneous Industries .....	5	130,998	6	-	12,700
All other industries .....	5	130,998	6	-	12,700
Central Electric Stations .....	80	27,345,796	253	37	430,836
<b>TOTAL .....</b>	<b>975</b>	<b>98,345,221</b>	<b>2,146</b>	<b>423</b>	<b>3,694,270</b>

THE PRAIRIE PROVINCES, 1933.

Each Group, Province of Alberta, 1933. - (Concl'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
26	-	21,959	103,275	109,647	212,922
8	-	8,566	15,185	22,013	37,198
18	-	13,393	88,090	87,634	175,724
670	24	689,331	5,099,470	1,972,296	7,071,766
55	10	66,818	97,519	268,266	365,785
4	-	2,329	2,609	8,300	10,909
105	-	90,599	-	198,373	198,373
12	-	11,624	-	62,037	62,037
266	3	288,891	4,408,298	729,378	5,137,676
15	-	16,990	14,249	70,940	85,189
213	11	212,080	576,795	635,002	1,211,797
29	5	29,641	158,917	279,342	438,259
29	5	29,641	158,917	279,342	438,259
19	3	16,890	27,463	32,876	60,339
19	3	16,890	27,463	32,876	60,339
332	-	435,675	-	4,465,926	4,465,926
7,279	1,096	7,201,862	29,505,155	25,137,551	54,642,706

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 29. - Principal Statistics of the Leading Industries of Alberta, 1933.

Industries	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Slaughtering and meat packing .....	8	7,063,816	1,200	1,240,901	6,473,585	8,896,856
Flour and feed mills .....	81	7,870,081	642	679,600	5,960,549	8,358,555
Butter and cheese .....	103	3,529,708	586	639,526	3,571,658	5,300,810
Petroleum products .....	9	5,976,357	336	411,834	4,408,298	5,137,676
Central electric stations .....	80	27,345,796	622	866,511	-	4,465,926
Railway rolling stock .....	3	6,729,762	1,586	1,394,715	1,069,409	2,557,075
Printing and publishing .....	84	3,106,069	758	1,050,181	386,724	2,316,970
Bread and other bakery products ...	165	2,337,409	667	598,140	1,008,247	2,124,937
Breweries .....	5	5,667,568	214	323,797	534,482	1,786,965
Sawmills .....	170	1,247,836	739	288,915	285,448	784,195
All other leading industries 1/ ...	3	5,116,896	391	327,881	1,984,816	3,433,933
TOTAL, LEADING INDUSTRIES	711	75,991,298	7,741	7,822,001	25,683,216	45,163,898
TOTAL, ALL INDUSTRIES ...	975	98,345,221	10,944	10,896,132	29,505,155	54,642,706

1/ Includes sugar refining and wood preservation.



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 30. - Cities, Towns and Villages in the Province of Alberta having Three or More Establishments, 1933.

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish-ments		ployees			
	No.	\$	No.	\$	\$	\$
Calgary .....	161	29,056,410	3,897	3,869,957	12,021,721	19,338,857
Edmonton .....	158	18,050,618	3,545	3,762,774	7,958,136	14,627,228
Medicine Hat .....	20	5,679,555	435	459,231	2,682,820	3,857,056
Raymond .....	3	3,633,951	242	223,008	965,302	2,227,914
Lethbridge .....	24	2,544,316	289	348,243	692,380	1,506,155
Redcliffe .....	5	1,611,843	192	184,461	306,311	606,919
Wetaskiwin .....	9	148,583	32	30,356	205,184	322,896
Camrose .....	8	135,888	27	27,348	113,235	198,833
Red Deer .....	10	121,144	35	41,848	100,506	172,470
Vegreville .....	9	79,698	18	15,072	81,557	140,037
Ponoka .....	6	64,597	15	13,399	96,721	133,129
Coronation .....	5	83,760	14	10,913	97,304	131,766
Stettler .....	5	81,055	21	17,798	83,346	127,009
Viking .....	3	43,542	10	14,104	82,783	124,732
Didsbury .....	5	35,502	10	10,673	87,274	121,991
Vermilion .....	5	108,986	13	16,630	68,956	120,232
Innisfail .....	4	34,239	12	9,827	64,288	96,377
Hanna .....	3	22,636	9	6,458	64,248	87,060
Millet .....	3	16,865	6	5,093	58,684	78,085
Leduc .....	4	59,659	11	9,883	51,509	77,964
Drumheller .....	7	122,596	26	24,258	30,533	77,462
Tofield .....	5	24,858	9	5,916	56,256	73,270
Olds .....	6	47,243	15	11,656	45,169	72,404
Lacombe .....	5	39,648	21	7,664	50,640	72,041
Claresholm .....	6	45,396	9	6,061	50,070	69,334
St. Paul de Metis ..	5	47,987	13	9,694	40,645	67,071
Blairmore .....	5	147,778	21	28,880	26,486	61,612
Peace River .....	7	57,825	15	8,736	35,176	54,629
High River .....	6	68,324	15	13,378	31,861	52,962
Castor .....	3	23,486	6	4,950	34,799	50,131
Rimbey .....	4	15,212	8	6,429	29,945	42,948
Westlock .....	4	20,352	6	4,810	28,320	42,229
Bashaw .....	4	25,692	8	7,303	26,160	41,274
Bonnyville .....	3	18,769	7	4,238	26,107	40,260
Grande Prairie .....	8	76,998	24	11,415	16,408	37,262
Bassano .....	3	20,649	5	3,124	21,603	34,925
Mannville .....	4	23,556	6	4,013	23,696	34,901
Macleod .....	6	28,755	18	5,864	20,790	34,353
Carstairs .....	3	14,058	5	4,556	25,156	33,640
Wainwright .....	3	25,443	16	15,096	11,846	32,400
Vulcan .....	3	39,025	4	2,935	16,807	31,653
Okotoks .....	4	16,881	6	4,640	19,565	30,146
Onoway .....	3	16,830	4	2,394	20,650	28,353
Athabaska .....	7	26,694	9	3,896	17,320	27,068

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 30. -- Cities, Towns and Villages in the Province of Alberta having  
Three or More Establishments, 1933. -- (Concl'd.)

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Rocky Mountain House ..	5	18,783	9	3,903	16,356	27,024
Gleichen .....	3	40,253	6	6,034	15,860	26,567
Smoky Lake .....	3	13,965	7	2,250	12,627	25,633
Sexsmith .....	5	29,656	15	7,820	10,053	23,608
Nanton .....	4	30,232	8	4,406	13,236	22,956
Trochu .....	3	12,146	6	2,800	9,530	17,744
Stony Plain .....	3	34,207	6	2,317	7,546	12,665
Chauvin .....	3	13,689	5	3,220	3,629	8,658
Taber .....	3	18,861	4	2,461	2,962	8,023
Lac la Biche .....	3	13,735	4	1,450	4,041	6,065
Edson .....	3	10,675	3	1,145	2,477	5,409
Entwistle .....	3	14,300	6	1,135	2,775	4,690
Mayerthorpe .....	3	4,640	3	1,600	1,169	3,716
<hr/>						
TOTAL, LEADING CITIES, TOWNS AND VILLAGES .....	608	62,862,043	9,191	9,319,523	26,690,534	45,431,796
<hr/>						
TOTAL FOR THE PROVINCE .....	975	98,345,221	10,944	10,896,132	29,505,155	54,642,706

NOTE: -- The above figures for cities, towns and villages do not include statistics of Central electric stations.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 31. - Capital Invested, Province of Alberta, 1928-1933.

Groups of Industries	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies, etc.	Inventory value of finished products on hand	Operating Capital (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products .....	12,033,868	1,787,536	2,904,607	4,795,827	21,521,838
Animal products .....	8,236,303	957,367	886,083	2,050,880	12,130,633
Textiles and textile products .....	1,765,215	183,732	211,393	395,728	2,556,068
Wood and paper products .....	7,236,760	806,464	412,716	1,266,788	9,722,728
Iron and its products .....	7,798,058	1,076,682	205,887	356,845	9,437,472
Non-ferrous metal products .....	171,211	70,644	27,918	105,137	374,910
Non-metallic mineral products .....	10,318,164	1,456,535	1,737,231	1,145,914	14,657,844
Chemicals and chemical products ...	311,824	72,345	41,240	41,525	466,934
Miscellaneous industries .....	77,446	16,880	6,902	29,770	130,998
Central electric stations .....	26,526,239	302,934	-	516,623	27,345,796
<b>TOTAL, 1933 .....</b>	<b>74,475,088</b>	<b>6,731,119</b>	<b>6,433,977</b>	<b>10,705,037</b>	<b>98,345,221</b>
1932 .....	76,789,261	6,756,264	6,914,420	10,149,843	100,609,788
1931 .....	81,277,959	7,635,168	7,295,076	11,219,400	107,427,603
1930 .....	76,923,567	19,303,309		13,703,395	109,930,271
1929 .....	74,100,731	19,437,491		14,109,806	107,648,028
1928 .....	63,971,445	16,527,881		11,691,150	92,190,476



MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1935.

Table 32. - Power Equipment by Groups of Industries, Province of Alberta, 1928-1933.

Groups of Industries	Electric Motors							
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Operated by purchased power	Operated by power generated by establishment	Total Electric Motors	Total Power equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products ...	6,328	1,221	20	7,569	8,790	1,586	10,376	16,359
Animal products .....	3,301	172	-	3,473	5,123	430	5,553	8,596
Textiles and textile products .....	72	-	-	72	692	-	692	764
Wood and paper products	9,188	1,775	12	10,975	5,803	70	5,873	16,778
Iron and its products	25	300	-	325	7,884	-	7,884	8,209
Non-ferrous metal products .....	-	-	-	-	169	-	169	169
Non-metallic mineral products .....	2,339	425	-	2,764	10,520	5	10,525	13,284
Chemicals and chemical products ..	-	-	-	-	278	-	278	278
Miscellaneous industries .....	-	-	-	-	82	-	82	82
<b>TOTAL, MANUFACTURING INDUSTRIES,</b>								
1933 .....	21,253	3,893	32	25,178	39,341	2,091	41,432	64,519
1932 .....	21,930	4,009	217	26,156	42,468	2,476	44,944	68,624
1931 .....	22,302	2,406	123	24,831	42,562	3,035	45,597	67,393
1930 .....	21,434	2,283	132	23,849	41,884	3,523	45,407	65,723
1929 .....	21,410	2,035	24	23,469	30,416	5,066	35,482	53,885
1928 .....	20,211	1,945	17	22,173	28,757	5,052	33,809	50,930
<b>CENTRAL ELECTRIC STATIONS,</b>								
1933 .....	76,989	4,630	69,520	151,139	-	-	-	151,139
1932 .....	76,994	4,455	69,520	150,969	-	-	-	150,969
1931 .....	77,204	3,903	69,520	150,627	-	-	-	150,627
1930 .....	75,512	4,266	69,520	149,298	-	-	-	149,298
1929 .....	75,494	4,266	51,520	131,280	-	-	-	131,280
1928 .....	71,112	3,640	33,520	108,272	-	-	-	108,272

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1933.

Table 33. - Fuel Consumption by Groups of Industries, Province of Alberta, 1933.

Groups of Industries	Bituminous Coal		Anthracite and Lignite Coal	Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
	Quantity	Value								
	Tons	\$	\$	\$	\$	\$	\$	\$	\$	\$
Vegetable products .....	9,149	25,739	70,430	9,707	2,559	6,563	13,927	96,476	822	226,223
Animal products .....	42,678	95,895	11,314	-	460	12	3,931	44,230	3,024	158,866
Textiles and textile products .....	3,937	8,274	4,172	205	-	-	200	21,064	68	33,983
Wood and paper products ..	3,157	9,208	2,603	9	6,381	1,294	1,870	18,044	2,287	41,696
Iron and its products ....	20,796	27,555	24,939	232	419	8,138	103	7,637	-	69,023
Non-ferrous metal products	2	11	-	8	-	-	-	4,121	-	4,140 <sup>5</sup>
Non-metallic mineral products .....	3,853	19,142	-	1,617	343	37,757	2,235	79,082	405	140,581
Chemicals and chemical products .....	53	251	-	-	3	8	-	696	3,105	4,063
Miscellaneous industries .	-	-	-	-	3	-	-	683	-	686
Central electric stations.	2,150	5,488	114,032	-	5,465	28,780	3,944	9,123	-	166,832
<b>TOTAL COST OF FUEL ..</b>	<b>85,775</b>	<b>191,563</b>	<b>227,490</b>	<b>11,778</b>	<b>15,633</b>	<b>82,552</b>	<b>26,210</b>	<b>281,156</b>	<b>9,711</b>	<b>846,093</b>

MANUFACTURING STATISTICS OF

Table 34. - Fuel Consumed in the Manufacturing

Kinds of Fuel	Unit of Measure	1 9 2 9		1 9 3 0	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian .....	Ton	145,728	541,862	157,840	504,971
Imported .....	"	-	-	-	-
Anthracite coal .....	Ton	34	348	207	1,298
Lignite Coal -					
Canadian .....	Ton	202,168	461,539	152,730	342,846
Imported .....	"	-	-	-	-
Coke .....	Ton	3,861	23,427	5,298	22,628
Gasoline .....	Gallon	70,895	23,765	96,619	30,582
Fuel oils .....	Gallon	2,484,852	125,257	2,046,033	118,665
Wood .....	Cord	9,243	32,048	7,304	24,435
Gas --					
Manufactured .....	M cu. ft.	312,683	58,744	349,964	79,815
Natural .....	M cu. ft.	4,080,810	401,434	3,426,213	375,340
Other fuel .....	-	-	10,107	-	12,971
<b>TOTAL COST OF FUEL.</b>	-	-	<b>1,678,531</b>	-	<b>1,513,551</b>



THE PRAIRIE PROVINCES, 1933.

Industries, Province of Alberta, 1929-1933.

1 9 3 1		1 9 3 2		1 9 3 3	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
115,782	366,734	92,450	238,578	85,755	191,127
-	-	-	-	20	436
-	-	-	-	633	2,097
132,917	248,574	140,648	253,933	132,541	225,393
-	-	-	-	-	-
3,500	14,170	6,270	42,706	1,805	11,778
57,889	16,286	69,549	19,602	56,564	15,633
1,673,881	99,800	2,696,497	88,840	2,076,613	82,552
7,812	21,588	11,321	25,752	12,219	26,210
111,123	21,186	317,926	18,313	174,300	43,068
3,149,255	343,471	2,202,478	293,258	2,204,373	238,088
-	11,103	-	9,191	-	9,711
-	1,142,912	-	990,173	-	846,093







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