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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

MANUFACTURING INDUSTRIES
OF THE
PRAIRIE PROVINCES
1932

Published by Authority of the HON. H. H. STEVENS, M.P.,
Minister of Trade and Commerce.

OTTAWA
1934

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

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MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1932.

Section I.

A report on the manufacturing industries of the Prairie Provinces for the year 1932 is presented herewith.

This report is divided into four sections. Section I deals with the three provinces as a group and the tables included therein review the principal statistics of the group from 1926 to 1932, together with statistics of the leading industries and leading cities and towns in 1932. Sections II, III and IV deal with the provinces of Manitoba, Saskatchewan and Alberta respectively, and the tables included illustrate their manufacturing activities during recent years.

In 1932 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 \$43,722,050 or 19 per cent, while the number of employees declined by 3,088 and the salaries and wages paid by \$10,030,900. The cost of materials used was \$21,532,333 lower and the value added by manufacture also declined by \$22,189,717.

Establishments reporting in 1932 numbered 2,687 with a capital investment of \$354,450,263. These plants furnished employment to 38,964 persons who received \$42,435,765 in salaries and wages and produced goods with a selling value at the factory of \$187,451,377. The amount they paid out for materials totalled \$92,247,846 and the value added by manufacture amounted to \$95,203,531.

From the standpoint of value of production, flour and feed mills in 1932 led all industries with an output valued at \$24,246,761. This was followed by slaughtering and meat packing with an output of \$23,704,599; together these two industries accounted for over 25 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 \$56,415,286 which was followed by Calgary with a gross value of production of \$20,974,281. Other leading cities in the order named are: Edmonton, St. Boniface, Regina, Saskatoon and Moose Jaw.

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1932.

Table 1. - Principal Statistics of the Prairie Provinces Compared for the Years 1926-1932.

Year	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	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

Table 2. - Ten Leading Industries of the Prairie Provinces, 1932.

	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Flour and feed mills .	187	23,760,060	1,704	1,901,165	17,376,273	24,246,761
Slaughtering and meat packing	20	14,345,969	2,863	3,054,930	16,755,662	23,704,599
Butter and cheese	239	11,993,179	2,204	2,652,503	9,600,300	15,754,928
Central electric stations	246	131,588,713	2,456	3,505,618	-	15,693,275
Railway rolling stock.	7	20,687,033	6,305	6,261,821	5,126,773	12,014,633
Petroleum products ...	9	12,145,364	543	805,651	8,797,040	11,058,020
Printing and publishing	284	10,146,878	2,678	4,077,379	1,463,173	8,787,444
Bread and other bakery products	456	8,281,138	2,248	2,093,736	3,122,507	7,040,757
Breweries	21	13,630,500	862	1,263,867	1,851,526	6,359,259
Printing and book- binding	161	6,075,951	1,684	2,110,917	1,447,664	4,417,145
TOTAL, TEN LEADING INDUSTRIES	1,630	252,654,785	23,547	27,727,587	65,540,918	129,076,821
TOTAL, PRAIRIE PROVINCES	2,687	354,450,263	38,964	42,435,765	92,247,846	187,451,377

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

MANUFACTURING STATISTICS OF THE PRAIRIE PROVINCES, 1932.

Table 3. - Principal Statistics of the Leading Cities and Towns of the Prairie Provinces, 1932. 1/

Cities and Towns	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Winnipeg, Manitoba ..	559	70,201,107	16,119	17,426,358	26,989,727	56,415,286
Calgary, Alberta	157	33,361,700	4,090	4,527,506	11,923,221	20,974,281
St. Boniface, Manitoba	39	9,513,146	1,413	1,475,986	9,914,712	14,933,971
Edmonton, Alberta ...	147	17,209,712	3,617	3,882,921	7,894,070	14,806,333
Regina, Saskatchewan.	92	12,196,826	1,479	1,899,050	6,461,020	10,368,797
Saskatoon, Sask.	71	7,877,570	1,146	1,397,450	3,952,118	7,704,435
Moose Jaw, Sask.	34	10,388,082	690	823,738	4,113,066	6,572,467
Transcona, Manitoba .	4	6,287,763	1,606	1,700,538	2,194,965	4,225,732
Medicine Hat, Alberta	21	5,304,636	473	527,415	2,582,102	3,640,556
Raymond, Alberta	4	3,039,513	231	233,250	1,048,107	2,371,954
Prince Albert, Sask..	22	1,576,608	333	373,445	829,633	1,907,291
Lethbridge, Alberta .	24	2,524,839	294	367,610	643,197	1,410,993
Portage La Prairie, Man.	10	787,879	117	117,330	870,576	1,111,034
Brandon, Manitoba ...	33	1,332,254	273	298,588	477,729	988,853
Selkirk, Manitoba ...	6	1,724,294	223	273,064	167,724	621,902
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TOTAL, LEADING CITIES AND TOWNS	1,223	183,325,929	32,104	35,324,249	80,061,967	148,053,885
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TOTAL FOR THE PRAIRIE PROVINCES ...	2,687	354,450,263	38,964	42,435,765	92,247,846	187,451,377

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

SECTION II.

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Of the three Prairie Provinces, the province of Manitoba is the most industrialized. In 1932, establishments reporting to the Census of Manufactures numbered 970. These plants represented a capital investment of \$190,545,652; they furnished employment to 22,255 persons who received \$24,157,589 in salaries and wages. They also spent \$45,591,099 for materials and produced goods with a selling value at the factory of \$96,056,029.

The dominant industry in Manitoba is that of slaughtering and meat packing with a value of production in 1932 of \$13,011,468. This was followed by railway rolling stock with a value of production of \$8,936,011. Other industries of importance from the standpoint of value of production were: central electric stations, flour and feed mills, butter and cheese, etc.

Statistics by industrial groups for 1931 and 1932 are shown in table 3. Animal products with an output valued at \$21,459,394 led all the other groups in 1932. This was followed by vegetable products with a value of production of \$18,431,555, iron and its products \$12,999,992, wood and paper products \$12,550,257, textiles and textile products \$8,636,222, etc.

Table 5 contains the principal statistics of the industries composing the various groups shown in table 3.

Table 6 shows the principal statistics of the leading cities and towns in Manitoba. Winnipeg led with an output valued at \$56,415,286 which was over 63 per cent of the total production of the province exclusive of central electric stations. Table 7 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 8. Fixed capital, comprising land, buildings, machinery and tools, totalled \$155,779,758 in 1932 while the working capital, amounting to \$34,765,894, was made up as follows: materials on hand, stocks in process, etc., \$11,696,059, inventory value of finished products \$6,086,895 and cash, bills and accounts receivable \$16,982,940.

Statistics of power equipment and fuel consumed are shown in tables 9, 10 and 11.

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 1. - Principal Statistics of the Manufacturing Industries of the Province of Manitoba, 1926-1932.

Year	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	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

Table 2. - Principal Statistics of the Province of Manitoba Compared for 1931 and 1932.

		1 9 3 2	1 9 3 1	∕ Increase - Decrease
Establishments reporting	No.	970	955	∕ 15
Capital invested	\$	190,545,652	191,935,311	- 1,389,659
Employees on salaries -				
Male	No.	3,428	3,587	- 159
Female	No.	908	957	- 49
Salaries	\$	7,307,266	8,580,342	- 1,273,076
Employees on wages -				
Male	No.	14,648	16,437	- 1,789
Female	No.	3,271	3,212	∕ 59
Wages	\$	16,850,323	22,125,867	- 5,275,544
Cost of fuel	\$	1,669,770	1,918,066	- 248,296
Primary power equipment	H.P.	485,776	426,714	∕ 59,062
Cost of materials	\$	45,591,099	55,149,392	- 9,558,293
Gross value of products	\$	96,056,029	118,540,865	- 22,484,836
Net value of products	\$	50,464,930	63,391,473	- 12,926,543

MANUFACTURING STATISTICS OF

Table 3. - Principal Statistics by Groups of

	Estab- lish- ments No.	Capital Invested \$	Employees on	
			Male No.	Female No.
<u>1932</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
TOTAL, 1932	970	190,545,652	3,428	908
<u>1931</u>				
Vegetable products	223	22,011,686	444	113
Animal products	131	10,598,230	466	137
Textiles and textile products	97	7,337,541	199	100
Wood and paper products	278	27,915,622	908	278
Iron and steel products	52	27,094,805	644	94
Non-ferrous metal products	20	9,996,206	91	23
Non-metallic mineral products	55	14,480,104	142	41
Chemicals and chemical products	35	4,546,589	205	61
Miscellaneous industries	25	1,719,185	87	15
Central electric stations	39	66,235,343	401	95
TOTAL, 1931	955	191,935,311	3,587	957

THE PROVINCE OF MANITOBA, 1932.

Industries, Province of Manitoba, 1931 and 1932.

Salaries	Employees on Wages			Cost of Materials	Gross Value of Products
	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
1,003,069	1,848	429	2,289,677	12,449,343	21,852,033
997,233	1,802	306	2,410,056	18,140,194	25,721,566
607,419	837	1,796	1,964,548	5,207,916	9,612,218
2,214,440	2,842	523	3,997,019	5,376,936	17,310,420
1,659,467	6,638	2	8,003,773	8,313,769	20,930,796
300,373	594	4	1,104,560	2,344,379	7,091,919
288,468	612	19	647,792	1,309,338	4,624,968
395,371	231	84	331,237	1,451,165	3,256,757
212,819	285	49	277,401	556,352	1,361,283
901,683	748	-	1,099,804	-	6,778,905
8,580,342	16,437	3,212	22,125,867	55,149,392	118,540,865

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 4. - Principal Statistics of the Leading Industries of Manitoba, 1932.

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross
	lish- ments					Value of Products
	No.	\$	No.	\$	\$	\$
1. Slaughtering and meat packing	7	5,458,152	1,214	1,349,910	9,329,829	13,011,468
2. Railway rolling stock ..	4	13,907,199	4,700	4,603,554	3,807,520	8,936,011
3. Central electric stations	39	78,330,880	1,161	1,667,848	-	6,534,141
4. Flour and feed mills ...	39	4,019,843	479	487,780	5,261,727	6,443,072
5. Butter and cheese	69	4,687,078	993	1,245,321	3,559,440	6,239,213
6. Printing and publishing.	74	4,210,249	1,112	1,775,159	632,650	3,943,006
7. Printing and book- binding	80	4,104,578	1,180	1,496,292	1,084,352	3,163,893
8. Bread and other bakery products	136	3,002,755	922	888,403	1,274,557	2,920,983
9. Bags, cotton and jute ..	5	1,563,351	227	256,665	1,879,421	2,478,855
10. Breweries	6	4,384,471	422	642,093	566,795	2,461,551
11. Furnishing goods, men's.	17	982,656	768	553,435	1,259,095	2,050,153
12. Coffee, tea and spices .	8	1,439,858	161	178,436	1,471,054	1,986,718
13. Malt and malt products .	3	3,645,754	91	172,413	1,034,507	1,826,681

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 4. - Principal Statistics of the Leading Industries of Manitoba, 1932. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ployees	and Wages	Materials	Value of Products
	No.	\$	No.	\$	\$	\$
14. Clothing, factory, women's	24	612,840	862	488,453	843,725	1,544,199
15. Biscuits, confectionery, cocoa and chocolate	21	2,332,064	484	373,570	768,288	1,523,745
16. Dyeing, cleaning and laundry work	20	1,813,686	871	758,087	138,663	1,430,866
17. Coke and gas products	4	5,550,457	195	209,776	509,984	1,181,437
18. Medicinal and pharmaceutical preparations	7	1,396,029	131	169,249	465,546	1,127,590
19. Fur goods	20	685,909	270	257,953	655,491	1,078,668
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TOTAL, LEADING INDUSTRIES	583	142,127,809	16,243	17,574,397	34,542,644	69,882,250
TOTAL, ALL INDUSTRIES	970	190,545,652	22,255	24,157,589	45,591,099	96,056,029

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

MANUFACTURING STATISTICS OF THE

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Vegetable Products	231	20,445,606	426	101	908,441
Biscuits, confectionery, cocoa and chocolate	21	2,332,064	58	22	113,135
Bread and other bakery products .	136	3,002,755	79	34	113,810
Breweries	6	4,384,471	103	9	322,834
Coffee, tea and spices	8	1,439,858	32	15	84,947
Flour and feed mills	39	4,019,843	102	10	159,415
Fruit and vegetable preparations.	5	429,438	12	5	30,697
Malt and malt products	3	3,645,754	17	1	48,484
All other industries	13	1,191,423	23	5	35,119
Animal Products	132	11,635,643	445	143	907,488
Boots and shoes	5	79,820	8	-	12,309
Butter and cheese	69	4,687,078	172	71	328,630
Fur goods	20	685,909	28	15	72,994
Gloves and mittens, leather	3	182,109	10	10	23,510
Harness and saddlery	12	244,397	13	-	8,567
Sausage and sausage casings	8	137,815	10	1	16,789
Slaughtering and meat packing ...	7	5,458,152	190	42	418,939
Trunks and bags	3	49,886	2	2	2,261
All other industries	5	110,477	12	2	23,489
Textiles and Textile Products	97	5,751,037	203	104	597,026
Awnings, tents and sails	5	64,104	6	1	11,190
Bags, cotton and jute	5	1,563,351	22	6	87,958
Clothing, factory, men's	8	141,495	17	4	31,359
Clothing, factory, women's	24	612,840	36	21	132,365
Dyeing, cleaning and laundry work	20	1,813,686	50	43	156,046
Furnishing goods, men's	17	982,656	35	15	119,820
Hats and caps	8	170,566	8	4	12,514
Hosiery and knitted goods	6	330,019	17	9	32,324
All other industries	4	72,320	12	1	13,450
Wood and Paper Products	292	25,719,592	930	249	1,883,723
Boxes and bags, paper	7	1,203,778	44	14	115,809
Boxes, wooden	8	351,749	16	4	23,584
Carriages, wagons and sleighs ...	3	85,491	7	-	9,025
Engraving, stereotyping and electrotyping	5	327,982	27	8	76,576
Furniture	24	326,745	39	2	52,811
Miscellaneous paper products	4	353,515	13	2	29,484
Miscellaneous wooden products ...	5	58,504	6	1	6,896
Planing mills, sash and door factories	13	2,372,513	48	6	114,496
Printing and bookbinding	80	4,104,578	219	47	470,722

PROVINCE OF MANITOBA, 1932.

Industries in Each Group, 1932.

Employees on Wages			Cost of Materials	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
1,769	464	2,016,427	11,029,949	7,401,606	18,431,555
181	223	260,435	768,288	755,457	1,523,745
747	62	774,593	1,274,557	1,646,426	2,920,983
305	5	319,259	566,795	1,894,756	2,461,551
48	66	93,489	1,471,054	515,664	1,986,718
345	22	328,365	5,261,727	1,181,345	6,443,072
16	54	42,145	146,219	184,439	330,658
73	-	123,929	1,034,507	792,174	1,826,681
54	32	74,212	506,802	431,345	938,147
1,906	342	2,271,811	14,222,154	7,237,240	21,459,394
25	22	29,754	79,360	40,586	119,946
718	32	916,691	3,559,440	2,679,773	6,239,213
124	103	184,959	655,491	423,177	1,078,668
54	61	74,275	132,181	118,632	250,813
57	-	62,280	219,838	118,413	338,251
35	3	39,559	206,588	96,583	303,171
864	118	930,971	9,329,829	3,681,639	13,011,468
5	-	3,887	7,085	11,320	18,405
24	3	29,435	32,342	67,117	99,459
977	1,891	1,797,470	4,736,234	3,899,988	8,636,222
5	9	10,360	26,198	34,862	61,060
73	126	168,707	1,879,421	599,434	2,478,855
61	76	93,418	244,647	169,383	414,030
353	452	356,088	843,725	700,474	1,544,199
325	453	602,041	138,663	1,292,203	1,430,866
88	630	433,615	1,259,095	791,058	2,050,153
28	50	45,199	126,148	107,089	233,237
20	94	70,316	206,932	169,446	376,378
24	1	17,726	11,405	36,039	47,444
2,381	429	3,103,625	4,457,170	8,093,087	12,550,257
93	68	116,259	534,081	435,656	969,737
169	-	104,929	160,454	202,955	363,409
20	-	15,880	15,817	33,052	48,869
90	18	187,936	32,264	329,704	361,968
98	6	81,968	132,336	280,190	412,526
15	31	40,014	87,898	123,028	210,926
4	-	3,054	8,565	19,589	28,154
274	-	218,047	558,662	312,004	870,666
681	233	1,025,570	1,084,352	2,079,541	3,163,893

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Wood and Paper Products (Concl'd.) -					
Printing and publishing	74	4,210,249	401	146	843,829
Sawmills	47	776,674	25	3	15,359
Sporting goods	4	7,602	4	1	1,706
All other industries	18	11,540,212	81	15	123,426
Iron and Its Products					
Agricultural implements	4	607,980	13	4	32,168
Automobile supplies	3	59,633	6	2	11,407
Castings and forgings	5	2,199,701	38	7	119,495
Machinery	8	1,087,734	21	5	41,992
Primary iron and steel	4	1,738,369	28	4	91,672
Railway rolling stock	4	13,907,199	250	15	537,494
Sheet metal products	15	2,738,054	75	19	155,784
All other industries	6	2,654,368	115	19	241,847
Non-Ferrous Metal Products					
Brass and copper products ...	6	470,692	20	3	49,921
Electrical apparatus and supplies	8	645,872	35	8	78,405
All other industries	5	3,828,166	16	5	38,508
Non-Metallic Mineral Products .					
Aerated and mineral waters ..	13	540,030	29	6	51,415
Clay products, from domestic clay	3	236,582	5	-	11,200
Coke and gas products	4	5,550,457	32	25	75,050
Glass products	4	583,620	17	6	34,851
Lime	4	617,913	7	-	10,144
Petroleum products	4	429,102	10	1	15,937
Stone, monumental and ornamental	15	296,018	11	3	19,372
All other industries	6	4,916,194	15	3	30,225
Chemicals and Chemical Products					
Gases, compressed	3	227,391	16	4	33,917
Medicinal and pharmaceutical preparations	7	1,396,029	34	22	80,254
Miscellaneous chemical preparations	7	145,750	14	5	29,371
Paints, pigments and varnishes	4	918,030	79	9	95,039
Soaps and washing compounds .	6	1,059,684	35	17	92,967
Toilet preparations	3	30,904	4	2	8,645
All other industries	4	329,959	6	1	13,968

THE PROVINCE OF MANITOBA, 1932.

Industries in Each Group, 1932. - (Cont'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
519	46	931,330	632,650	3,310,356	3,943,006
168	-	80,462	165,829	142,513	308,342
1	-	33	3,933	1,889	5,822
249	27	298,143	1,040,329	822,610	1,862,939
5,512	5	5,230,691	5,057,114	7,942,878	12,999,992
40	-	37,825	95,882	137,140	233,022
23	-	13,590	23,212	45,551	68,763
171	-	165,204	130,732	294,265	424,997
73	1	89,159	63,516	250,994	314,510
202	1	188,611	154,662	472,406	627,068
4,435	-	4,066,060	3,807,520	5,128,491	8,936,011
251	1	239,755	424,535	475,369	899,904
317	2	430,487	357,055	1,138,662	1,495,717
450	4	568,736	2,671,379	4,511,286	7,182,665
65	-	65,068	262,136	221,682	483,818
81	2	73,983	165,395	254,868	420,263
304	2	429,685	2,243,848	4,034,736	6,278,584
525	24	488,804	1,454,594	2,456,848	3,911,442
89	1	93,417	153,192	473,876	627,068
13	-	9,778	-	49,773	49,773
138	-	134,726	509,984	671,453	1,181,437
63	21	56,057	79,718	94,336	174,054
65	-	50,359	-	172,110	172,110
32	-	24,198	606,400	223,249	829,649
39	1	38,207	50,734	92,878	143,612
86	1	82,062	54,566	679,173	733,739
244	73	312,192	1,471,676	1,791,353	3,263,029
24	-	28,193	43,451	226,773	270,224
39	36	88,995	465,546	662,044	1,127,590
17	6	17,100	170,210	102,713	272,923
91	17	96,619	362,941	366,751	729,692
51	9	58,272	306,591	345,364	651,955
4	5	4,295	6,573	10,945	17,518
18	-	18,718	116,364	76,763	193,127

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Miscellaneous Industries	24	1,447,463	80	15	175,426
Brooms, brushes and mops	3	75,802	9	1	11,313
Mattresses and springs	4	1,001,671	45	10	122,518
Scientific and professional equipment	4	8,418	4	1	4,229
Stamps and stencils, rubber and metal	3	29,709	3	-	2,295
All other industries	10	331,863	19	3	35,071
Central Electric Stations	39	78,330,880	413	101	834,114
TOTAL	970	190,545,652	3,428	908	7,307,266

THE PROVINCE OF MANITOBA, 1932.

Industries in Each Group, 1932. (Concl'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
237	39	226,833	490,829	596,503	1,087,332
37	1	28,703	48,948	43,450	92,398
152	26	144,198	377,812	368,343	746,155
1	3	2,180	3,331	10,338	13,669
5	1	572	2,902	17,569	20,471
42	8	51,180	57,836	156,803	214,639
647	-	833,734	-	6,534,141	6,534,141
14,648	3,271	16,850,323	45,591,099	50,464,930	96,056,029

Table 6. - Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1932.

Cities, Towns and Villages	Estab- lish- ments	Capital Invested	Em- p- loyees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Winnipeg	559	70,201,107	16,119	17,426,358	26,989,727	56,415,286
St. Boniface	39	9,513,146	1,413	1,475,986	9,914,712	14,933,971
Transcona	4	6,287,763	1,606	1,700,538	2,194,965	4,225,732
Portage La Prairie ..	10	787,879	117	117,330	870,576	1,111,034
Brandon	33	1,332,254	273	298,588	477,729	988,853
Selkirk	6	1,724,294	223	273,064	167,724	621,902
Dauphin	11	235,394	65	60,255	154,829	295,000
The Pas	5	588,297	73	71,344	199,170	222,752
Neepawa	6	204,881	29	30,352	146,629	207,156
Shoal Lake	3	65,163	19	15,807	114,772	156,821
Virden	4	42,207	14	12,583	77,016	110,175
Russell	3	52,280	8	7,525	81,329	106,222
Wawanesa	4	74,309	14	10,104	44,224	100,438
Morden	5	51,880	13	9,905	63,092	92,625
Souris	5	77,183	14	11,893	63,985	84,380
Melita	3	16,663	7	6,857	55,369	83,081
Teulon	3	17,562	7	7,180	48,636	69,787
Winkler	3	39,945	8	7,510	51,038	69,406
Stonewall	4	314,556	32	28,229	9,306	57,714

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 6. - Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1932, ^{1/} (Concl'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Manitou	3	26,172	8	8,062	29,819	50,046
Carman	5	13,509	10	4,592	33,610	49,388
Gilbert Plains	3	7,350	5	3,456	33,829	47,202
Deloraine	3	62,978	5	6,157	17,267	36,816
Winnipegosis	4	25,229	12	4,560	19,370	34,370
Hamiota	3	26,560	7	4,564	14,415	25,418
Rosburn	3	25,420	12	2,282	10,222	15,449
Morris	4	12,863	4	2,947	3,576	8,177
Grandview	3	8,941	4	1,640	3,798	7,145
Birtle	3	9,060	5	3,000	2,574	6,825
Binscarth	3	8,720	3	1,732	992	3,739
TOTAL, LEADING CITIES, TOWNS AND VILLAGES						
	747	91,853,565	20,129	21,614,400	41,894,300	80,236,910
TOTAL, PROVINCE OF MANITOBA						
	970	190,545,652	22,255	24,157,589	45,591,099	96,056,029

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

Table 7. - Manufacturing Statistics of the City of Winnipeg, Manitoba, for the Year 1932, 1/

Industries	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Slaughtering and meat packing	4	2,301,030	689	769,370	4,193,529	5,416,450
Printing and publishing ...	22	3,466,079	953	1,578,556	577,689	3,600,206
Printing and bookbinding ..	76	4,085,680	1,172	1,488,814	1,118,930	3,150,139
Butter and cheese	11	3,132,454	572	840,042	1,067,472	2,483,261
Bags, cotton and jute	5	1,563,351	227	256,665	1,879,421	2,478,855
Bread and other bakery products	58	2,595,272	730	766,023	1,055,162	2,450,111
Breweries	5	4,153,373	374	579,820	510,635	2,125,913
Furnishing goods, men's ...	17	982,656	768	553,435	1,259,095	2,050,153
Coffee, tea and spices	8	1,439,858	161	178,436	1,471,054	1,986,718

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 7. - Manufacturing Statistics of the City of Winnipeg, Manitoba, for the
Year 1932 ^{1/} - (Cont'd.)

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Flour and grist mills ...	4	1,302,960	193	216,353	1,471,281	1,803,858
Coke and its products ...	3	5,548,134	194	209,176	508,293	1,177,978
Biscuits, confectionery, cocoa and chocolate ...	20	2,331,964	482	373,470	768,187	1,523,395
Clothing, factory, women's	23	612,635	831	465,088	842,032	1,512,893
Dyeing, cleaning and laundry work	17	1,826,504	834	727,594	131,435	1,369,421
Medicinal and pharmaceutical preparations	7	1,396,029	131	169,249	465,546	1,127,590
Fur goods	18	591,244	253	308,360	626,746	1,013,096
Mattresses and springs ..	4	1,001,671	233	266,716	377,812	746,155
Boxes and bags, paper ...	6	986,064	192	197,026	384,184	736,433
Sheet metal products	10	1,640,564	241	287,074	289,523	654,733
Soaps and washing compounds	5	1,034,620	106	144,339	293,504	630,566
Aerated waters	7	415,881	92	114,550	131,158	551,535
Planing mills	5	1,343,309	165	179,126	301,876	482,850
Brass and copper products	5	442,770	83	112,965	253,357	442,698
Electrical apparatus	8	645,872	126	152,388	165,395	420,263
Clothing, factory, men's	8	141,495	158	124,777	244,647	414,030
Paints, pigments and varnishes	3	615,552	142	136,622	220,695	412,453
Furniture	22	310,302	139	131,196	128,755	404,043
Castings and forgings ...	4	2,119,693	197	263,404	105,460	386,543
Hosiery and knitted goods	6	330,019	140	102,640	206,932	376,378
Engraving, stereotyping and electrotyping	5	327,982	143	264,512	32,264	361,968
Fruit and vegetable preparations	4	427,038	84	71,672	145,624	329,093
Harness and saddlery	4	202,586	62	65,643	215,372	323,269
Machinery	7	1,076,643	98	130,623	63,116	313,123
Sausage and sausage casings	8	137,815	49	56,348	206,588	303,171
Chemical products, n.e.s.	7	145,750	42	46,471	170,210	272,923
Petroleum products	3	245,750	33	29,292	152,631	255,945
Gloves and mittens, leather	3	182,109	135	97,785	132,181	250,813
Hats and caps	8	170,566	90	57,713	126,148	233,237
Paper goods, n.e.s.	4	353,515	61	69,498	87,898	210,926
Boxes, wooden	6	230,754	125	75,158	59,822	183,026
Glass products	4	583,620	107	90,908	79,718	174,054
Boots and shoes, leather.	5	79,820	55	42,063	79,360	119,946
Brooms, brushes and mops.	3	75,802	48	40,016	48,948	92,396
Stone, monumental and ornamental	6	116,554	35	37,303	24,434	70,946
Auto parts	3	59,633	31	24,997	23,212	68,763

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 7. - Manufacturing Statistics of the City of Winnipeg, Manitoba, for the Year 1932. 1/ - (Concl'd.)

Industries	Estab- lish- ments No.	Capital Invested \$	Em- p- loyees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
Awnings, tents and sails	4	60,807	19	19,555	24,548	56,798
Carriages, wagons and sleighs	3	85,491	27	24,905	15,817	48,869
Stamps and stencils, rubber and metal ..	3	29,709	9	2,867	2,902	20,471
Trunks and bags	3	49,886	9	6,148	7,085	18,405
Toilet preparations .	3	30,904	15	12,940	6,573	17,518
Scientific and professional equip- ment	4	8,418	9	6,409	3,331	13,669
Sporting goods	3	5,704	5	957	3,063	4,122
All other vegetable products x	11	2,884,034	116	154,130	878,385	1,778,916
All other animal products x	3	82,475	34	48,410	31,196	87,182
All other textile products x	3	17,135	25	18,320	6,643	26,894
All other wood and paper products x ..	16	1,175,959	235	299,460	254,188	728,766
All other iron and steel products x ..	10	11,546,216	3,645	3,709,469	2,806,235	7,253,467
All other non-ferrous metal products x ..	4	184,616	35	38,797	58,802	119,699
All other non-metallic mineral products x.	5	702,136	50	50,778	52,601	266,096
All other chemical products x	5	255,681	52	69,079	88,584	282,348
All other miscellaneous products x	8	308,964	58	70,858	52,443	199,748
TOTAL	559	70,201,107	16,119	17,426,358	26,989,727	56,415,286

1/ Exclusive of Central electric stations.

x Includes a number of industries with less than three establishments for which statistics cannot be published without disclosing individual information.

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 8. - Capital Invested in the Manufacturing Industries of Manitoba by Groups of Industries, 1927-1932.

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 Mis-cellaneous supplies, on hand	Inventory value of finished products on hand	Operating Capital (cash, bills and accounts receivable, Prepaid Expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products	13,938,240	1,894,041	1,468,567	3,144,758	20,445,606
Animal products	7,663,311	827,045	1,115,316	2,029,971	11,635,643
Textiles and textile products	3,243,979	983,189	422,273	1,101,596	5,751,037
Wood and paper products	20,270,647	1,901,875	729,192	2,817,878	25,719,592 ^o
Iron and its products	18,086,963	3,691,991	740,048	2,474,036	24,993,038 ^l
Non-ferrous metal products	3,676,657	207,759	782,207	278,107	4,944,730
Non-metallic mineral products	11,639,983	393,870	401,481	734,582	13,169,916
Chemicals and allied products	2,094,271	703,767	340,503	969,206	4,107,747
Miscellaneous industries	903,804	150,170	87,308	306,181	1,447,463
Central electric stations	74,261,903	942,352	-	3,126,625	78,330,880
TOTAL OF GROUPS, 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
1927	106,141,446	24,741,257		20,490,344	151,373,047

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 9. - Power Equipment in the Manufacturing Industries of the Province of Manitoba, 1927-1932.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total primary power	Electric Motors			Total Power equipment for manufacturing purposes
					Operated by purchased power	Operated by power generated by establishment	Total electric motors	
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products	2,441	325	-	2,766	14,815	357	15,172	17,581
Animal products	511	11	-	522	6,926	-	6,926	7,448
Textiles and textile products	190	-	-	190	1,601	11	1,612	1,791
Wood and paper products.	3,494	261	60	3,815	37,179	75	37,254	40,994
Iron and its products ..	4,001	295	-	4,296	31,536	-	31,536	35,832
Non-ferrous metal products	-	-	-	-	25,438	-	25,438	25,438
Non-metallic mineral products	257	280	-	537	9,104	68	9,172	9,641
Chemicals and allied products	141	16	-	157	1,409	-	1,409	1,566
Miscellaneous industries	32	-	50	82	881	-	881	963
TOTAL, MANUFACTURING INDUSTRIES,								
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
1927	11,853	783	4	12,640	80,548	145	80,693	93,188
CENTRAL ELECTRIC STATIONS, 1932								
1931	33,581	2,905	436,925	473,411	-	-	-	473,411
1930	33,761	2,689	376,925	413,375	-	-	-	413,375
1929	33,767	2,704	352,925	389,396	-	-	-	389,396
1928	33,927	2,619	310,925	347,471	-	-	-	347,471
1927	34,052	1,484	310,925	346,461	-	-	-	346,461
1927	33,777	1,494	254,925	290,196	-	-	-	290,196

MANUFACTURING STATISTICS OF THE PROVINCE OF MANITOBA, 1932.

Table 10. - Fuel Consumption by Groups of Industries, Province of Manitoba, 1932.

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 .	20,305	135,319	137,130	14,274	1,868	4,337	28,426	35,369	4,577	361,300
Animal products	10,722	63,944	72,338	10	111	716	30,013	989	3,061	171,182
Textiles and textile products	3,352	23,791	19,115	231	-	597	5,571	1,806	5,595	56,706
Wood and paper products	5,750	46,197	4,940	347	2,261	5,368	8,633	12,690	16,637	97,073
Iron and its products	48,902	343,469	98,811	2,571	2,456	63,663	2,130	6,698	3	519,801
Non-ferrous metal products	2,480	20,239	8	2,225	593	8,085	456	2,991	-	34,597
Non-metallic mineral products	16,796	124,376	3,226	36,003	502	40,933	31,239	62,251	720	299,250
Chemicals and chemical products.	4,586	26,178	3,636	2,354	52	2,821	361	252	2,876	38,530
Miscellaneous industries	1,103	7,867	75	482	47	1,575	149	902	-	11,097
Central electric stations	3,556	14,399	11,339	-	2,662	36,523	15,311	-	-	80,234
TOTAL	117,552	805,779	350,618	58,497	10,552	164,618	122,289	123,948	33,469	1,669,770

MANUFACTURING STATISTICS OF

Table 11. - Fuel Consumed in the Manufacturing

Kind of Fuel	Unit of Measure	1 9 2 8		1 9 2 9	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian	Ton	46,416	288,653	46,497	288,549
Imported	"	88,977	668,384	132,488	1,046,225
Anthracite coal	Ton	7,184	71,016	8,229	82,343
Lignite Coal -					
Canadian	Ton	100,738	319,528	67,194	248,342
Imported	"	769	6,946	38,322	193,286
Coke	Ton	7,551	56,010	9,935	71,131
Gasoline	Gallon	103,678	21,725	65,143	18,617
Fuel oil	Gallon	2,918,095	280,265	2,204,477	231,282
Wood	Cord	42,632	249,956	44,614	231,212
Gas -					
Manufactured	M cu. ft.	81,452	80,076	282,666	141,305
Natural	M cu. ft.	-	-	-	-
Other fuel	Value	-	26,890	-	20,369
TOTAL	-	-	2,069,449	-	2,572,661

THE PROVINCE OF MANITOBA, 1932.

Industries of the Province of Manitoba, 1928-1932.

1930		1931		1932	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
60,470	358,273	87,177	574,054	72,930	472,975
122,632	975,991	60,222	466,687	44,622	332,804
8,908	87,328	9,612	95,403	8,946	91,676
109,933	448,809	59,643	216,219	76,446	258,942
840	7,172	-	-	-	-
10,576	60,199	7,542	58,971	7,689	58,497
55,275	14,548	87,267	21,818	39,807	10,552
2,454,503	246,882	2,154,824	200,799	1,982,464	164,618
35,914	175,536	33,226	137,277	33,996	122,289
156,611	126,022	166,492	107,290	224,470	123,948
-	-	-	-	-	-
-	20,998	-	39,548	-	33,469
-	2,521,758	-	1,918,066	-	1,669,770

SECTION III.

MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1932.

Manufacturing production in the province of Saskatchewan continued to decline in 1932. In that year 774 establishments reported to the Census of Manufactures. Their total production amounted to \$36,101,516, a decrease of \$8,163,635 or 18.4 per cent as compared with 1931. The number of persons employed and the salaries and wages paid also declined in 1932. Employees declined by 526 to a total of 5,535 and the salaries and wages account dropped from \$7,546,703 in 1931 to \$6,392,062 in 1932, a decrease of \$1,154,641. The cost of materials used declined by \$4,326,063 to a total of \$18,214,555, while the value added by manufacture was also \$3,837,572 lower in 1932. Statistics showing these variations in detail may be noted in tables 1 and 2.

Table 3 gives the principal statistics of the manufacturing industries of the province, grouped according to a component material classification basis. In 1932, vegetable products with an output valued at \$13,306,228 led all groups in gross value of production. The animal products group with an output of \$7,314,183 was next in importance. This was followed by non-metallic mineral products (\$6,373,452), central electric stations (\$4,478,110), wood and paper products (\$3,507,144), etc.

Table 4 shows the principal statistics of the various industries composing the groups referred to in table 3.

The principal statistics of the leading industries in 1932 are shown in table 5. From the standpoint of gross value of production, flour and feed mills headed the list with an output of \$9,468,912 or 26.2 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 6 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 \$10,368,797 it accounted for almost 33 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 \$7,704,435, Moose Jaw \$6,572,480 and Prince Albert \$1,907,291.

The amount of capital invested in the manufacturing industries of the province is shown in table 7 by groups of industries. Of the total of \$63,294,823, \$47,618,981 was invested in land, buildings, machinery and other equipment. Inventories of raw materials amounted to \$4,371,810. Inventories of finished products amounted to \$3,441,577 while operating capital, consisting of cash, accounts and bills receivable, etc., amounted to \$7,862,455. Compared with the previous year there was a decrease of \$3,411,596 in the value of land, buildings, machinery and other equipment and a decrease of \$1,841,447 in the amount of the inventories and the operating capital.

Statistics of power equipment and fuel consumption are shown in tables 8, 9 and 10.

MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1932.

Table 1. - Principal Statistics of the Manufacturing Industries of the Province of Saskatchewan, 1926-1932.

Year	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments					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

Table 2. - Principal Statistics of the Province of Saskatchewan Compared, for 1931 and 1932.

Principal Statistics		1931	1932	/ Increase - Decrease
Establishments reporting	No.	768	774	/ 6
Capital invested	\$	68,547,866	63,294,823	- 5,253,043
Employees on salaries -				
Male	No.	1,890	1,657	- 233
Female	No.	308	280	- 28
Total salaries	\$	3,402,561	2,804,034	- 598,527
Employees on wages -				
Male	No.	3,479	3,263	- 216
Female	No.	384	335	- 49
Total wages	\$	4,144,142	3,588,028	- 556,114
Cost of fuel	\$	1,596,174	1,483,209	- 112,965
Primary power equipment	H.P.	146,948	146,327	- 621
Cost of materials	\$	22,540,618	18,214,555	- 4,326,063
Gross value of products	\$	44,265,151	36,101,516	- 8,163,635
Net value of products	\$	21,724,533	17,886,961	- 3,837,572

MANUFACTURING STATISTICS OF THE

Table 3. - Principal Statistics by Groups of

	Estab- lish- ments No.	Capital Invested	Employees on	
			Male No.	Female No.
<u>1 9 3 1</u>				
Vegetable products	234	18,749,061	362	53
Animal products	103	5,903,460	520	65
Textiles and textile products	22	1,001,897	34	19
Wood and paper products	220	6,290,222	485	89
Iron and steel products	12	4,051,908	74	19
Non-ferrous metal products 1/	1	-	-	-
Non-metallic mineral products	38	6,832,930	89	7
Chemical products	7	291,064	19	4
Miscellaneous industries	3	22,068	5	-
Central electric stations	128	25,401,277	301	52
TOTAL	768	68,547,866	1,890	308
<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
Chemical products	6	248,586	24	4
Miscellaneous industries	4	23,115	5	-
Central electric stations	130	25,543,138	206	43
TOTAL	774	63,294,823	1,657	280

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

PROVINCE OF SASKATCHEWAN, 1932.

Industries, Province of Saskatchewan, 1931 and 1932.

Salaries	Employees on Wages			Cost of Materials	Gross Value of Products
	Male	Female	Wages		
\$	No.	No.	\$	\$	\$
680,009	934	79	987,833	8,500,334	14,916,701
793,449	480	63	560,210	6,746,092	9,494,225
75,734	118	182	263,384	99,705	646,914
915,720	878	51	1,124,998	1,265,359	4,571,027
155,244	233	1	254,906	1,349,505	2,044,348
-	-	-	-	-	-
189,882	438	5	457,696	4,465,024	7,866,826
44,744	19	1	22,998	97,837	226,540
6,425	7	2	6,101	13,960	34,605
539,354	372	-	466,016	-	4,454,617
3,402,561	3,479	384	4,144,142	22,540,618	44,265,151
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

groups in order to prevent disclosure of individual information.

MANUFACTURING STATISTICS OF THE

Table 4. -- Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products	244	17,795,559	367	50	607,891
Bread and other bakery products.	158	2,857,535	139	17	154,596
Breweries	10	3,742,849	46	4	129,247
Flour and feed mills	69	11,114,615	178	28	319,462
All other industries	7	80,560	4	1	4,586
Animal Products	97	5,693,571	430	58	649,348
Butter and cheese	67	3,809,931	333	48	477,135
Harness and saddlery	16	72,759	12	-	4,250
Leather tanneries	7	60,971	3	-	1,600
Slaughtering and meat packing ..	6	1,739,018	81	10	166,061
All other industries	1	10,892	1	-	302
Textiles and Textile Products	19	987,201	32	17	59,026
Dyeing, cleaning and laundry work	17	968,804	29	17	58,057
All other industries	2	18,397	3	-	969
Wood and Paper	227	5,415,559	473	94	777,026
Carriages, wagons and sleighs ..	4	37,045	4	-	2,350
Planing mills, sash and door factories	17	1,392,178	45	7	59,135
Printing and bookbinding	32	470,720	45	5	81,597
Printing and publishing	126	2,595,101	335	74	573,427
Sawmills	36	444,378	21	6	21,145
Trade Composition	3	16,408	3	-	5,100
All other industries	9	459,729	20	2	34,272
Iron and Its Products	10	1,380,331	27	8	66,309
Castings and forgings	3	341,146	7	1	19,942
Machinery	4	409,977	9	2	15,104
All other industries	3	629,208	11	5	31,263
Non-Ferrous Metal Products ^{1/}	1	-	-	-	-
Non-Metallic Mineral Products	36	6,204,460	91	6	193,673
Aerated and mineral waters	15	379,697	15	1	24,047
Cement products	3	181,842	10	1	25,780
Clay products, from domestic clay	6	523,975	11	-	22,146
Petroleum products	3	4,920,853	39	3	102,526
Stone, monumental and ornamental	8	170,093	15	1	17,327
All other industries	1	28,000	1	-	1,847
Chemicals and Chemical Products ..	6	248,586	24	4	45,704
All other industries	6	248,586	24	4	45,704

PROVINCE OF SASKATCHEWAN, 1932.

Industries in Each Group, 1932.

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
885	75	855,483	7,488,683	5,817,545	13,306,228
414	60	404,069	801,631	1,001,881	1,803,512
169	-	150,404	667,356	1,302,415	1,969,771
295	10	295,209	5,983,177	3,485,735	9,468,912
7	5	5,801	36,519	27,514	64,033
561	56	607,888	4,606,359	2,707,824	7,314,183
247	19	293,483	3,059,359	1,941,331	5,000,690
3	-	2,440	3,952	13,741	17,693
14	1	11,014	8,119	22,226	30,345
296	34	298,130	1,531,231	724,860	2,256,091
1	2	2,821	3,698	5,666	9,364
100	154	194,813	61,081	430,304	491,385
99	153	193,366	57,269	426,873	484,142
1	1	1,447	3,812	3,431	7,243
856	45	896,829	936,267	2,570,877	3,507,144
3	-	2,990	5,186	7,421	12,607
135	1	103,898	242,831	174,681	417,512
78	17	99,415	119,103	269,776	388,879
342	22	550,777	391,635	1,858,352	2,249,987
232	-	95,250	116,490	144,962	261,452
-	-	-	350	7,549	7,899
66	5	44,499	60,672	108,136	168,808
103	-	93,809	120,728	185,455	306,183
32	-	34,418	16,153	62,029	78,182
25	-	23,896	25,776	53,915	79,691
46	-	35,495	78,799	69,511	148,310
-	-	-	-	-	-
356	2	410,990	4,883,575	1,489,877	6,373,452
43	1	47,757	65,874	144,483	210,357
55	-	54,620	104,401	158,852	263,253
30	-	25,813	-	109,739	109,739
209	-	262,272	4,685,874	1,008,857	5,694,731
16	1	16,680	23,321	47,435	70,756
3	-	3,848	4,105	20,511	24,616
16	1	18,167	103,155	187,978	291,133
16	1	18,167	103,155	187,978	291,133

MANUFACTURING STATISTICS OF THE

Table 4. - Principal Statistics of the

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Miscellaneous Industries	4	23,115	5	-	4,780
All other industries	4	23,115	5	-	4,780
Central Electric Stations	130	25,543,138	206	43	397,631
TOTAL	774	63,294,823	1,657	280	2,804,034

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

PROVINCE OF SASKATCHEWAN, 1932.

Industries in Each Group, 1932. - (Concl'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
8	2	5,807	9,636	13,996	23,632
8	2	5,807	9,636	13,996	23,632
378	-	504,242	-	4,478,110	4,478,110
3,263	335	3,588,028	18,214,555	17,886,961	36,101,516

groups in order to prevent disclosure of individual information.

Table 5. - Principal Statistics of the Ten Leading Industries of the Province of Saskatchewan, 1932.

Industries	Estab- lish- ments	Capital Invested	Em- p- loyees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Flour and feed mills ..	69	11,114,615	511	614,671	5,983,177	9,468,912
Petroleum products	3	4,920,853	251	364,798	4,685,874	5,694,731
Butter and cheese	67	3,809,931	647	770,618	3,059,359	5,000,690
Central electric stations	130	25,543,138	627	901,873	-	4,478,110
Slaughtering and meat packing	6	1,739,018	421	464,191	1,531,231	2,256,091
Printing and publishing	126	2,595,101	773	1,124,204	391,635	2,249,987
Breweries	10	3,742,849	219	279,651	667,356	1,969,771
Bread and other bakery products	158	2,857,535	630	558,665	801,631	1,803,512
Dyeing, cleaning and laundry work	17	968,804	298	251,423	57,269	484,142
Planing mills, sash and door factories	17	1,392,178	188	163,033	242,831	417,512
TOTAL, TEN LEADING INDUSTRIES	603	58,684,022	4,565	5,493,127	17,420,363	33,823,458
TOTAL, ALL INDUSTRIES	774	63,294,823	5,535	6,392,062	18,214,555	36,101,516

MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1932.

Table 6. - Cities, Towns and Villages in the Province of Saskatchewan having Three or More Establishments, 1932. ^{1/}

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish-ments		ployees			
	No.	\$	No.	\$	\$	\$
Regina	92	12,196,826	1,479	1,899,050	6,461,020	10,368,797
Saskatoon	71	7,877,570	1,146	1,397,450	3,952,118	7,704,435
Moose Jaw	34	10,388,082	690	823,738	4,113,066	6,572,467
Prince Albert	22	1,576,608	333	373,445	829,633	1,907,291
Yorkton	12	408,665	55	61,125	210,895	391,425
North Battleford	12	440,043	93	93,404	163,866	365,785
Melville	6	131,668	30	23,697	230,647	300,694
Swift Current	14	491,986	75	76,816	120,371	253,038
Weyburn	10	463,466	42	49,245	115,494	240,726
Humboldt	4	99,463	17	20,718	110,126	168,041
Estevan	9	165,343	31	31,420	53,318	123,631
Biggar	7	73,700	21	21,308	68,252	118,513
Melfort	5	111,672	16	16,185	55,032	101,149
Foam Lake	4	63,602	12	10,304	63,213	95,604
Tisdale	5	86,390	18	13,151	54,277	93,705
Lloydminster	6	77,150	14	13,921	56,319	91,004
Moosomin	4	47,028	14	9,054	63,233	89,263
Canara	3	55,932	11	8,917	44,189	80,943
Unity	5	52,786	15	16,446	45,412	78,422
Outlook	3	98,012	10	13,515	53,029	77,585
Kamsack	3	32,525	10	8,296	51,199	73,762
Rosthern	4	71,776	15	11,406	43,216	68,270
Battleford	4	66,764	10	8,355	44,748	67,574
Carlyle	3	30,105	5	5,600	44,523	65,035
Wadena	4	38,971	10	5,664	32,757	49,592
Wakow	3	25,874	9	8,972	19,645	42,303
Lentlaw	4	38,461	24	10,468	19,739	39,103
Kerrobert	4	62,862	8	7,568	23,715	38,776
Watrous	3	37,088	9	7,327	20,955	37,472
Rosetown	4	67,136	10	9,703	16,202	37,030
Wilkie	5	33,273	10	8,134	17,146	35,400
Maple Creek	3	26,621	7	4,103	17,450	31,407
Kindersley	4	28,623	8	8,222	13,460	30,325
Assiniboia	3	49,568	6	4,464	17,282	29,945
Harris	3	17,842	6	3,603	18,104	28,955
Arcola	4	36,270	9	6,834	14,836	27,793
Shell Brook	3	33,175	5	3,534	15,814	27,183
Wynyard	3	19,852	7	5,300	14,090	27,087
Shaunavon	3	27,035	7	7,584	8,579	22,196
Leader	3	20,012	5	2,772	11,449	22,011
Norquay	4	15,320	5	3,695	10,260	15,303
Cut Knife.....	3	10,495	5	3,513	7,672	14,800
Lafleche	3	16,562	3	2,536	9,132	14,570
Indian Head	3	26,625	8	3,765	7,070	14,286
Gravelbourg	3	50,781	5	3,495	3,808	10,518

MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1932.

Table 6. - Cities, Towns and Villages in the Province of Saskatchewan having
Three or More Establishments, 1932 - (Concl'd.) 1/.

Cities, Towns and Villages	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments No.	Invested \$	ployees No.	and Wages \$	Materials \$	Value of Products \$
Birch Hills	3	9,875	3	2,300	4,943	10,096
Prud'homme	3	12,850	5	1,410	3,811	7,282
Nokomis	4	23,300	5	3,060	1,933	6,952
Strasbourg	3	7,980	3	2,108	2,030	5,629
<hr/>						
TOTAL, CITIES, TOWNS AND VILLAGES ..	427	35,843,613	4,344	5,136,700	17,379,078	30,123,173
TOTAL FOR THE PROVINCE	774	63,294,823	5,535	6,392,062	18,214,555	36,101,516

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

MANUFACTURING STATISTICS OF THE PROVINCE OF SASKATCHEWAN, 1932.

Table 7. - Capital Invested in the Manufacturing Industries of Saskatchewan, 1927-1932.

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	9,533,186	2,194,321	1,170,766	4,897,286	17,795,559	
Animal products	4,171,640	282,574	511,733	727,624	5,693,571	
Textiles and textile products	857,668	35,519	6,370	87,644	987,201	
Wood and paper products	3,917,160	371,319	288,572	838,508	5,415,559	
Iron and its products	845,322	163,252	122,646	249,111	1,380,331	
Non-ferrous metal products 1/	-	-	-	-	-	
Non-metallic mineral products	3,932,094	730,611	1,313,092	228,663	6,204,460	
Chemicals and chemical products ..	139,190	21,458	24,959	62,979	248,586	
Miscellaneous industries	13,720	2,413	3,439	3,543	23,115	
Central electric stations	24,208,385	569,743	-	765,010	25,543,138	
TOTAL, 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	
1927	26,165,711	6,956,510		5,265,027	38,387,248	

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 PROVINCE OF SASKATCHEWAN, 1932.

Table 8. - Power Equipment by Groups of Industries, 1932.

Groups of Industries	Steam	Internal	Hydraulic	Total	Electric Motors			Total Power
	engines		combustion		turbines	Operated by	Operated	
	and turbines	engines	or water- wheels	Primary power	purchased power	by owned power	electric motors	equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products	3,293	869	-	4,162	9,765	22	9,787	13,927
Animal products	1,009	22	-	1,031	4,157	-	4,157	5,188
Textiles and textile products	600	-	-	600	190	-	190	790
Wood and paper products.	3,358	322	-	3,680	2,760	-	2,760	6,440
Iron and its products ..	-	-	-	-	642	-	642	642
Non-metallic mineral products	1,164	233	-	1,397	1,548	35	1,583	2,945
Chemicals and chemical products	-	3	-	3	263	-	263	266
Miscellaneous industries	-	-	-	-	9	-	9	9
TOTAL, MANU- FACTURING INDUSTRIES,								
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	30,982
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	28,358
1928	9,666	1,245	-	10,911	14,844	143	14,987	25,755
1927	9,015	1,238	2	10,255	13,947	128	14,075	24,202
CENTRAL ELECTRIC STATIONS, 1932								
1931	117,705	17,749	-	135,454	-	-	-	135,454
1930	117,230	17,796	-	135,026	-	-	-	135,026
1929	100,855	17,589	-	118,444	-	-	-	118,444
1928	62,597	15,026	-	77,623	-	-	-	77,623
1927	61,452	12,788	-	74,240	-	-	-	74,240
1926	62,025	11,997	-	74,022	-	-	-	74,022

MANUFACTURING STATISTICS OF THE

Table 9. -- Cost of Fuel Consumption by Groups

Groups of Industries	Bituminous Coal		Lignite Coal
	Quantity	Value	
	Tons	\$	\$
Vegetable products	9,537	62,933	60,352
Animal products	5,423	31,706	68,483
Textiles and textile products	1,455	11,295	16,223
Wood and paper products	2,218	15,207	4,315
Iron and its products	331	2,270	225
Non-ferrous metal products 1/	-	-	-
Non-metallic mineral products	2,123	15,594	5,244
Chemicals and chemical products	381	2,812	127
Miscellaneous industries	11	104	-
Central electric stations	132,951	625,075	38,276
TOTAL	154,430	766,996	193,245

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

Table 10. - Fuel Consumed in the Manufacturing

Kind of Fuel	Unit of Measure	1 9 2 8		1 9 2 9	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian	Ton	73,228	479,808	88,438	593,999
Imported	"	555	6,520	523	7,299
Anthracite coal	"	2,201	18,722	1,020	10,682
Lignite Coal -					
Canadian	Ton	162,279	624,471	190,294	753,129
Imported	"	144	2,215	82	775
Coke	"	7,846	40,258	12,783	78,273
Gasoline	Gallon	129,410	37,610	102,568	31,091
Fuel oils	"	4,338,868	346,454	6,623,032	455,562
Wood	Cord	14,140	66,624	12,044	51,643
Gas -					
Manufactured	M cu. ft.	478,750	154,487	573,129	177,031
Natural	M cu. ft.	445	114	-	-
Other fuel	Value	-	4,709	-	13,222
TOTAL	-	-	1,781,992	-	2,172,706

PROVINCE OF SASKATCHEWAN, 1932.

of Industries, Province of Saskatchewan, 1932.

Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
\$	\$	\$	\$	\$	\$	\$
5,939	3,690	19,445	27,328	-	13,398	193,085
749	440	747	5,987	-	1,858	109,970
-	-	-	3,526	-	-	31,044
43	3,829	2,310	3,634	-	2,285	31,623
593	91	849	505	-	-	4,533
-	-	-	-	-	-	-
19,861	998	148,459	159	58,158	5,994	254,467
-	60	222	-	-	-	3,221
-	-	-	29	-	-	133
-	7,514	184,009	196	-	-	855,070
27,185	16,622	356,041	41,364	58,221	23,535	1,483,209

groups in order to prevent disclosure of individual information.

Industries of the Province of Saskatchewan, 1928-1932.

1930		1931		1932	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
141,026	802,860	94,883	586,178	152,849	755,293
199	2,510	192	1,696	1,581	11,703
896	9,574	-	-	-	-
88,638	373,515	124,063	443,659	62,896	193,245
-	-	-	-	-	-
10,336	83,761	8,986	66,543	3,348	27,185
109,372	32,113	66,945	17,919	58,243	16,622
6,254,079	477,953	4,902,762	342,476	5,814,613	356,041
10,174	40,941	10,590	37,726	13,401	41,364
529,508	174,417	423,199	83,654	282,484	58,221
300	175	-	-	-	-
-	5,387	-	16,323	-	23,535
-	2,003,206	-	1,596,174	-	1,483,209

SECTION IV.

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

The Census of Manufactures received reports from 943 establishments operating in Alberta in 1932. These establishments reported a total value of production of \$55,293,832 which was \$13,073,579 or 19.2 per cent lower than the total production for 1931 valued at \$68,367,411. The cost of materials also declined heavily in 1932, the value being \$28,442,192 or \$7,647,977 lower than the cost in 1931 which amounted to \$36,090,169. The number of establishments reporting showed an increase of fifty-seven. The capital invested, however, was \$6,817,815 lower, having dropped from \$107,427,603 in 1931 to \$100,609,788 in 1932. Employment was also furnished to 11,174 persons who received in salaries and wages \$11,886,114. Compared with 1931 there was a decrease of 624 in the number of persons employed and \$2,327,639 in the amount of salaries and wages paid. Tables 1 and 2 show these variations in detail.

Table 3 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 \$16,461,444 again came first in 1932. This was followed by animal products with an output valued at \$13,077,159, non-metallic mineral products \$7,328,792, wood and paper products \$6,810,597, etc.

Table 4 shows the principal statistics of the various industries which make up the groups shown in table 3.

Table 5 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 \$8,437,040, flour and feed mills \$8,334,777, petroleum products \$5,363,289, central electric stations \$4,681,024 and butter and cheese \$4,515,025.

Table 6 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 \$20,974,281 is of major importance. Edmonton comes next with an output valued at \$14,806,333. The combined output of these two cities is equal to over 70 per cent of the total output of the province exclusive of central electric stations.

Table 7 shows the capital invested in the manufacturing industries of the province by industrial groups. Of the total investment of \$100,609,788, \$76,789,261 was invested in land, buildings, machinery and other equipment. Inventories of raw materials and stocks in process accounted for \$6,756,264. Inventories of finished products totalled \$6,914,420, while the balance of \$10,149,843 was made up of cash, accounts and bills receivable, etc.

Statistics of power equipment and fuel consumption are shown in tables 8, 9 and 10.

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 1. - Principal Statistics of the Manufacturing Industries of the Province of Alberta, 1926-1932.

Year	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
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	886	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

Table 2. - Principal Statistics of the Province of Alberta Compared for 1931 and 1932.

Items		1932	1931	/ Increase - Decrease
Establishments reporting	No.	943	886	/ 57
Capital invested	\$	100,609,788	107,427,603	- 6,817,815
Employees on salaries -				
Male	No.	2,194	2,182	/ 12
Female	No.	440	445	- 5
Total salaries	\$	4,018,763	4,543,276	- 524,513
Employees on wages -				
Male	No.	7,403	7,949	- 546
Female	No.	1,137	1,222	- 85
Total wages	\$	7,867,351	9,670,477	- 1,803,126
Cost of fuel	\$	990,173	1,142,912	- 152,739
Primary power equipment	H.P.	177,125	175,458	/ 1,667
Cost of materials	\$	28,442,192	36,090,169	- 7,647,977
Gross value of products	\$	55,293,832	68,367,411	- 13,073,579
Net value of products	\$	26,851,640	32,277,242	- 5,425,602

MANUFACTURING STATISTICS OF

Table 3. - Principal Statistics by Groups of

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on	
			Male No.	Female No.
<u>1932</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>1931</u>				
Vegetable products	266	24,675,706	439	74
Animal products	125	11,682,461	433	99
Textiles and textile products	42	2,762,690	103	39
Wood and paper products	283	10,393,677	539	137
Iron and steel products	29	10,849,185	203	18
Non-ferrous metal products	6	372,880	12	1
Non-metallic mineral products	50	18,474,373	148	24
Chemicals and chemical products	8	489,519	27	7
Miscellaneous industries	6	170,693	10	2
Central electric stations	71	27,556,419	268	44
TOTAL	886	107,427,603	2,182	445

THE PROVINCE OF ALBERTA, 1932.

Industries, Province of Alberta, 1931 and 1932.

Salaries	Employees on Wages			Cost of Materials	Gross Value of Products
	Salaries	Male	Female		
\$	No.	No.	\$	\$	\$
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
859,476	1,440	228	1,731,370	10,948,999	18,975,269
840,113	1,091	175	1,320,856	11,982,230	16,405,767
261,125	280	681	725,507	662,110	2,307,185
1,168,004	1,596	104	1,786,270	3,011,797	7,936,484
474,898	2,052	5	2,368,146	2,297,828	5,607,498
24,805	31	-	30,299	137,054	255,507
350,167	910	22	1,065,679	6,820,152	11,642,445
49,924	25	3	30,717	181,606	466,384
18,438	23	4	24,108	48,393	96,015
496,326	501	-	587,525	-	4,674,857
4,543,276	7,949	1,222	9,670,477	36,090,169	68,367,411

MANUFACTURING STATISTICS OF

Table 4. - Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products	273	21,786,349	429	73	761,114
Biscuits, confectionery, cocoa and chocolate	12	383,003	17	2	23,256
Bread and other bakery products .	162	2,420,848	127	26	176,670
Breweries	5	5,503,180	56	5	152,027
Coffee, tea and spices	3	82,747	7	-	11,740
Flour and feed mills	79	8,625,602	199	33	337,935
All other industries	12	4,770,969	23	7	59,486
Animal Products	129	10,895,362	421	96	694,950
Butter and cheese	103	3,496,170	173	49	298,806
Fur goods	7	107,439	7	4	19,063
Harness and saddlery	5	61,923	2	-	1,100
Leather tanneries	4	27,793	3	-	1,500
Slaughtering and meat packing ...	7	7,148,799	232	43	369,801
All other industries	3	53,238	4	-	4,680
Textiles and Textile Products	39	2,637,828	121	45	283,425
Awnings, tents and sails	5	79,706	6	-	10,905
Clothing, factory, women's	3	114,064	10	4	23,061
Dyeing, cleaning and laundry work	18	1,411,463	69	27	137,096
Furnishing goods, men's.....	3	782,645	15	6	70,771
Hats and caps	3	25,835	2	1	3,250
All other industries	7	224,115	19	7	38,342
Wood and Paper Products	332	10,857,507	609	139	1,014,170
Boxes, wooden	4	478,146	18	1	40,266
Engraving, stereotyping and electrotyping	3	42,032	4	-	7,739
Furniture	10	74,713	13	1	12,278
Planing mills, sash and door factories	16	1,903,422	33	7	59,902
Printing and bookbinding	49	1,500,653	79	17	164,191
Printing and publishing	84	3,341,528	344	105	643,345
Sawmills	154	1,846,363	105	6	64,622
All other industries	12	1,670,650	13	2	21,827
Iron and Its Products	26	10,369,052	174	15	379,821
Castings and forgings	8	1,463,117	26	6	75,885
Primary iron and steel	3	996,800	9	-	14,690
Railway rolling stock	3	6,779,834	103	2	215,684
Sheet metal products	7	573,235	22	3	35,076
All other industries	5	556,066	14	4	38,486

THE PROVINCE OF ALBERTA, 1932.

Industries in Each Group, 1932.

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
1,385	161	1,460,724	9,722,452	6,738,992	16,461,444
31	53	64,988	190,426	303,408	493,834
457	86	469,998	1,046,319	1,269,943	2,316,262
159	1	190,096	617,375	1,310,562	1,927,937
7	5	12,818	148,882	58,968	207,850
480	2	460,779	6,131,369	2,223,408	8,354,777
251	14	262,045	1,588,081	1,572,703	3,160,784
1,162	180	1,243,936	8,911,096	4,166,063	13,077,159
306	36	337,758	2,981,501	1,533,524	4,515,025
7	18	20,542	17,227	57,057	74,284
10	-	8,510	12,192	11,545	23,737
2	-	1,213	1,854	8,981	10,835
834	119	871,028	5,894,602	2,542,438	8,437,040
3	7	4,885	3,720	12,518	16,238
294	669	592,527	640,739	1,429,342	2,070,081
9	9	12,195	37,232	24,985	62,217
4	63	39,956	80,509	94,752	175,261
203	325	339,694	87,799	752,199	839,998
47	205	128,319	280,126	392,769	672,895
3	5	4,158	12,685	18,768	31,453
28	62	68,205	142,388	145,869	288,257
1,588	98	1,506,840	2,615,415	4,195,182	6,810,597
139	1	108,610	170,444	196,096	366,540
6	-	9,819	2,492	25,639	28,131
23	3	21,637	48,998	51,688	100,686
146	1	141,611	264,416	267,845	532,261
203	60	269,422	244,209	620,164	864,373
324	20	534,671	438,888	2,155,563	2,594,451
613	-	295,898	419,909	548,795	968,704
134	13	125,172	1,026,059	329,392	1,355,451
1,809	5	1,767,550	1,678,104	2,439,878	4,117,982
139	1	158,843	131,988	247,858	379,846
50	-	36,408	27,673	161,937	189,610
1,500	-	1,442,583	1,319,253	1,759,369	3,078,622
45	1	37,641	61,471	105,318	166,789
75	3	92,075	137,719	165,396	303,115

MANUFACTURING STATISTICS OF

Table 4. - Principal Statistics of the Industries

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Non-Ferrous Metal Products	6	351,968	11	-	26,236
Electrical apparatus and supplies	4	70,674	5	-	9,009
All other industries	2	281,294	6	-	17,227
Non-Metallic Mineral Products	46	15,403,837	136	20	329,445
Aerated and mineral waters	15	717,377	30	4	59,429
Cement products	3	58,327	2	-	2,400
Clay products, from domestic clay	8	2,053,518	23	3	56,881
Lime	3	196,690	3	-	4,800
Petroleum products	6	7,224,511	51	5	140,844
Stone, monumental and ornamental	5	256,830	6	6	12,619
All other industries	6	4,896,584	21	2	52,472
Chemicals and Chemical Products ..	9	466,675	26	7	49,947
All other industries	9	466,675	26	7	49,947
Miscellaneous Industries	6	126,515	7	1	13,900
All other industries	6	126,515	7	1	13,900
Central Electric Stations	77	27,714,695	260	44	465,755
TOTAL	943	100,609,788	2,194	440	4,018,763

THE PROVINCE OF ALBERTA, 1932.

in Each Group, 1932. - (Concl'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
31	-	28,102	120,996	124,404	245,400
9	-	8,783	15,542	26,605	42,147
22	-	19,319	105,454	97,799	203,253
721	18	751,879	4,550,897	2,777,895	7,328,792
67	9	69,021	108,453	296,515	404,968
5	1	3,960	3,704	13,499	17,203
158	-	128,438	-	329,584	329,584
14	-	11,257	-	56,577	56,577
235	1	300,009	4,111,166	1,252,123	5,363,289
23	-	20,004	17,058	77,778	94,836
219	7	219,190	310,516	751,819	1,062,335
30	3	27,400	165,392	262,980	428,372
30	3	27,400	165,392	262,980	428,372
19	3	18,251	37,101	35,880	72,981
19	3	18,251	37,101	35,880	72,981
364	-	470,142	-	4,681,024	4,681,024
7,403	1,137	7,867,351	28,442,192	26,851,640	55,293,832

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 5. - Principal Statistics of the Leading Industries of Alberta, 1932.

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments No.					
Slaughtering and meat packing	7	7,148,799	1,228	1,240,829	5,894,602	8,437,040
Flour and feed mills.	79	8,625,602	714	798,714	6,131,369	8,334,777
Petroleum products ..	6	7,224,511	292	440,853	4,111,166	5,363,289
Central electric stations	77	27,714,695	668	935,897	-	4,681,024
Butter and cheese ...	103	3,496,170	564	636,564	2,981,501	4,515,025
Railway rolling stock	3	6,779,834	1,605	1,658,267	1,319,253	3,078,622
Printing and publishing	84	3,341,528	793	1,178,016	438,888	2,594,451
Bread and other bakery products ...	162	2,420,848	696	646,668	1,046,319	2,316,262
Breweries	5	5,503,180	221	342,123	617,375	1,927,937
Sawmills	154	1,846,363	724	360,520	419,909	968,704
All other leading industries 1/	3	4,486,104	341	335,573	2,015,793	3,394,479
TOTAL, LEADING INDUSTRIES	683	78,587,634	7,846	8,574,024	24,976,175	45,611,610
TOTAL, ALL INDUSTRIES	943	100,609,788	11,174	11,886,114	28,442,192	55,293,832

1/ Includes sugar refining and wood preservation.

Table 6. - Cities, Towns and Villages in the Province of Alberta having Three or More Establishments, 1932. 1/

Cities, Towns and Villages	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments No.					
Calgary	157	33,361,700	4,090	4,527,506	11,923,221	20,974,281
Edmonton	147	17,209,712	3,617	3,882,921	7,894,070	14,806,333
Medicine Hat	21	5,304,636	473	527,415	2,582,102	3,640,556
Raymond	4	3,039,513	231	233,250	1,048,107	2,371,954
Lethbridge	24	2,524,839	294	367,610	643,197	1,410,993
Redcliffe	6	1,567,885	195	197,793	281,215	612,654
Wetaskiwin	9	192,161	33	31,987	178,894	264,560
Camrose	8	164,420	29	33,580	100,198	195,894
Red Deer	10	127,387	36	42,471	91,620	161,141
Ponoka	7	63,111	15	14,325	90,257	141,188

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 6. - Cities, Towns and Villages in the Province of Alberta having Three or More Establishments, 1932 ¹/₂. - (Cont'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Viking	3	45,944	10	15,729	77,643	109,627
Vegreville	6	70,897	14	13,769	63,007	107,252
Stettler	4	87,440	14	14,368	62,854	104,557
Vermilion	5	120,893	16	17,102	52,660	103,851
Coronation	5	35,329	18	11,173	75,970	102,929
Lacombe	5	48,915	19	12,276	56,727	92,044
Drumheller	7	129,974	28	29,553	35,949	83,115
Innisfail	4	37,586	10	9,958	52,274	81,206
Olds	5	48,074	12	11,423	47,677	78,852
Didsbury	5	41,892	10	9,979	57,737	75,736
Tofield	5	33,188	8	6,000	48,975	68,413
St. Paul de Metis ...	6	52,691	14	11,820	37,526	63,774
Leduc	5	49,055	11	8,223	40,941	62,653
High River	6	71,158	15	10,919	23,730	61,341
Hanna	3	23,008	9	7,090	50,482	60,479
Claresholm	6	46,826	9	5,795	37,226	58,844
Wainwright	3	61,747	11	12,007	12,136	54,968
Castor	4	23,752	8	6,546	37,957	54,716
Rimbey	4	17,309	7	6,476	34,580	47,084
Peace River	6	63,578	15	8,491	25,043	45,963
Lamont	3	37,960	6	7,776	19,098	40,905
Grande Prairie	8	135,187	32	18,599	17,472	40,752
Rocky Mountain House.	7	21,850	17	9,168	18,009	40,281
Bonnyville	3	20,484	6	3,754	25,337	39,744
Westlock	4	17,819	6	4,812	22,352	35,751
Blairmore	4	131,222	15	17,208	11,181	33,044
Athabasca	8	45,429	17	9,312	16,180	32,138
Morinville	3	25,335	6	4,017	20,039	31,853
Bashaw	3	24,964	7	5,324	20,335	31,760
Bowden	3	10,165	6	3,687	24,161	31,077
Macleod	4	29,047	13	6,913	20,414	30,916
Bassano	3	21,063	5	3,341	19,274	30,784
Carstairs	3	16,731	4	4,511	20,599	30,219
Stony Plain	4	39,126	7	4,241	21,330	27,548
Okotoks	4	20,716	5	3,813	16,929	25,354
Sexsmith	5	23,731	16	8,120	9,675	25,238
Nanton	4	30,547	6	5,559	12,921	24,046
Smoky Lake	3	19,088	8	2,639	11,234	23,556
Gleichen	3	41,097	6	7,300	11,288	23,227
Onoway	3	7,334	4	2,210	17,405	22,912
Taber	3	21,145	5	5,119	11,442	19,509
Delia	3	13,391	5	2,061	7,185	17,542
Fairview	4	18,760	7	4,058	9,845	16,752
Edson	4	17,615	7	3,010	5,729	12,541

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 6. - Cities, Towns and Villages in the Province of Alberta having Three or More Establishments, 1932 1/. - (Concl'd.)

Cities, Towns and Villages	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-ments	Invested	ployees	and Wages	Materials	Value of Products
	No.	\$	No.	\$	\$	\$
Trochu	3	12,268	5	2,700	6,268	11,671
Chauvin	3	13,661	5	3,510	2,902	7,898
Lac la Biche	4	17,269	5	2,000	4,913	6,925
Youngstown	3	13,260	3	1,600	2,206	4,988
TOTAL, LEADING CITIES, TOWNS AND VILLAGES						
	599	65,510,884	9,505	10,243,917	26,169,698	46,815,889
TOTAL FOR THE PROVINCE						
	943	100,609,788	11,174	11,886,114	28,442,192	55,293,832

1/ The above figures for cities, towns and villages do not include statistics of Central Electric Stations.

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 7. -- Capital Investment, Province of Alberta, 1927-1932.

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	13,544,798	1,682,206	2,238,594	4,320,751	21,786,349
Animal products	7,743,392	669,459	968,897	1,513,614	10,895,362
Textiles and textile products	1,783,736	220,055	212,706	421,331	2,637,828
Wood and paper products	7,552,739	1,102,435	537,499	1,664,834	10,857,507
Iron and its products	8,535,632	1,379,258	135,642	318,520	10,369,052
Non-ferrous metal products	167,051	77,567	38,592	68,758	351,968
Non-metallic mineral products	10,198,488	1,209,434	2,745,868	1,250,047	15,403,837
Chemicals and chemical products	318,064	71,673	27,561	49,377	466,675
Miscellaneous industries	69,817	17,873	9,061	29,764	126,515
Central electric stations	26,875,544	326,304	-	512,847	27,714,695
TOTAL, 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
1927	56,846,394	14,062,162		10,756,174	81,664,730

MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 8. - Power Equipment by Groups of Industries, Province of Alberta, 1932.

Groups of Industries	Steam	Internal	Hydraulic	Total	Electric Motors			Total Power
	engines		combustion		turbines	Operated by	Operated	
	and turbines	engines	or water- wheels	primary power	purchased power	by owned power	electric motors	equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products	6,841	1,186	-	8,027	9,825	2,046	11,871	17,852
Animal products	3,521	110	-	3,631	4,478	430	4,908	8,109
Textiles and textile products	72	-	-	72	841	-	841	913
Wood and paper products ..	9,540	1,548	112	11,200	5,953	-	5,953	17,153
Iron and its products	25	300	-	325	10,179	-	10,179	10,504
Non-ferrous metal products	-	-	-	-	158	-	158	158
Non-metallic mineral products	1,931	865	105	2,901	10,667	-	10,667	13,568
Chemicals and chemical products	-	-	-	-	285	-	285	285
Miscellaneous industries .	-	-	-	-	82	-	82	82
TOTAL MANUFACTURING								
INDUSTRIES, 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
1927	17,298	1,783	20	19,101	25,759	4,909	30,668	44,860
CENTRAL ELECTRIC								
STATIONS, 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
1927	70,600	2,804	33,520	106,924	-	-	-	106,924

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MANUFACTURING STATISTICS OF THE PROVINCE OF ALBERTA, 1932.

Table 9. - Fuel Consumption by Groups of Industries, Province of Alberta, 1932.

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 .	11,111	29,477	71,917	9,498	3,331	5,033	13,680	98,851	-	231,787
Animal products	40,696	101,236	7,786	-	628	-	3,492	46,248	2,859	162,249
Textiles and textile products	4,311	9,498	2,569	-	-	-	72	22,541	-	34,680
Wood and paper products	3,035	10,415	2,826	16	7,260	2,348	2,075	24,037	2,779	51,756
Iron and its products	22,749	32,657	24,836	-	561	9,743	34	20,824	-	88,655
Non-ferrous metal products	22	119	-	29	-	-	-	3,917	-	4,065
Non-metallic mineral products	8,576	49,488	5,689	33,163	1,021	44,226	3,713	82,250	-	219,550 ⁵¹
Chemicals and chemical products.	-	-	-	-	3	-	-	688	3,519	4,210
Miscellaneous industries	-	-	-	-	3	-	-	706	-	709
Central electric stations	1,950	5,688	138,310	-	6,795	27,490	2,686	11,509	34	192,512
TOTAL	92,450	238,578	253,933	42,706	19,602	88,840	25,752	311,571	9,191	990,173

MANUFACTURING STATISTICS OF

Table 10. - Fuel Consumed in the Manufacturing

Kind of Fuel	Unit of Measure	1 9 2 8		1 9 2 9	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal -					
Canadian	Ton	152,192	522,008	145,728	541,862
Imported	"	-	-	-	-
Anthracite coal	Ton	342	2,065	34	348
Lignite Coal -					
Canadian	Ton	181,387	411,066	202,168	461,539
Imported	"	-	-	-	-
Coke	Ton	5,113	37,935	3,861	23,427
Gasoline	Gallon	74,837	24,136	70,895	23,765
Fuel oils	Gallon	2,331,643	106,085	2,484,852	125,257
Wood	Cord	12,203	34,451	9,243	32,048
Gas -					
Manufactured	M cu. ft.	418,057	78,835	312,683	58,744
Natural	M cu. ft.	3,443,227	322,137	4,080,810	401,434
Other fuel	Value	-	5,805	-	10,107
TOTAL	-	-	1,544,523	-	1,678,531

THE PROVINCE OF ALBERTA, 1932.

Industries, Province of Alberta, 1928-1932.

1930		1931		1932	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
157,840	504,971	115,782	366,734	92,450	238,578
-	-	-	-	-	-
207	1,298	-	-	-	-
152,730	342,846	132,917	248,574	140,648	253,933
-	-	-	-	-	-
5,298	22,628	3,500	14,170	6,270	42,706
96,619	30,582	57,889	16,286	69,549	19,602
2,046,033	118,665	1,673,881	99,800	2,696,497	88,840
7,304	24,435	7,812	21,588	11,321	25,752
349,964	79,815	111,123	21,186	317,926	18,313
3,426,213	375,340	3,149,255	343,471	2,202,478	293,258
-	12,971	-	11,103	-	9,191
-	1,513,551	-	1,142,912	-	990,173

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