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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

+++ Census of Industry +++

GENERAL MANUFACTURING STATISTICS

MANUFACTURING INDUSTRIES

OF THE

PRAIRIE PROVINCES

1945



OTTAWA
1948

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

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SECTION 1. - MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1945

The report on the manufacturing industries of the Prairie Provinces for the year 1945 is presented herewith.

This report is divided into four sections. Section 1 deals with the three provinces as a group, and the tables included therein review the principal statistics of the group from 1932 to 1945, together with statistics of the leading industries and leading cities and towns in 1944. Sections 2, 3 and 4 deal with the Provinces of Manitoba, Saskatchewan and Alberta respectively, and the tables included illustrate their manufacturing activities during recent years.

With the end of the war in 1945, manufacturing production in the Prairie Provinces, as well as throughout the rest of Canada, dropped sharply. The production of war equipment was immediately curtailed and in many instances entirely discontinued. Many factories began to convert from war to peace-time production, while the production of many lines of consumers goods surged upwards. As a result of these changes, production in the Prairie Provinces during 1945 which was valued at \$755,796,920 represented a drop of \$24,836,802 or 3.2 per cent as compared with the previous year. There was also a drop of 4,014, or 5.3 per cent in the number of persons employed and \$4,208,872 or 3.7 per cent in the amount of salaries and wages paid. The Prairie Provinces, not being as highly industrialized as some of the other provinces, did not share to the same degree in the expanding production resulting from the war. Conversely, the cessation of hostilities did not result in as large a drop in manufacturing production as was in the more highly industrialized provinces. For the Prairie Provinces as a whole there was only a drop of 5.3 per cent in the number of employees as compared with a drop of 8.5 per cent for Canada as a whole. For salaries and wages the declines were 3.7 and 9.1 per cent, and for the gross value of production the declines were 3.2 and 9.1 per cent. The gross value of production of the slaughtering and meat packing industry in 1945 was \$32,451,688 lower than in the previous year. Butter and cheese declined by \$3,565,760, petroleum products \$2,495,959, sawmills \$58,656, etc. An increase in the gross value of production was reported by the brewing industry with \$5,426,288, flour and feed mills \$5,202,366, miscellaneous foods \$2,179,181, bread and other bakery products \$1,040,490, railway rolling-stock \$495,962, etc.

Percentage Variation 1945 as Compared with 1944

	Number of Employees	Salaries and Wages Paid	Gross Value of Products
CANADA	- 8.5	- 9.1	- 9.1
PRAIRIE PROVINCES	- 5.3	- 3.7	- 3.2
Manitoba	- 6.3	- 4.7	- 3.6
Saskatchewan	- 6.0	- 4.5	- 4.4
Alberta	- 3.2	- 1.4	- 1.8

Establishments reporting in 1945 numbered 3,385. They furnished employment to 71,470 persons who received \$109,480,041 in salaries and wages, and produced goods with a selling value at the factory of \$755,796,920, while the value added by manufacture amounted to \$234,597,879.

From the standpoint of gross value of production, slaughtering and meat packing again led all industries with an output valued at \$240,746,043. This was followed by flour and feed mills with \$74,977,845, butter and cheese \$52,918,011, and petroleum products \$39,976,131. These four industries accounted for about 54 per cent of the total production of the Prairies Provinces. Other leading industries, in the order named, were: railway rolling-stock, breweries, miscellaneous foods, bread and other bakery products, sawmills, etc.

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1945.

The city of Winnipeg with an output of \$197,523,922 is the most important manufacturing centre. Edmonton with an output of \$93,360,524 is second, Calgary with \$87,601,407 third and St. Boniface with \$80,034,359 fourth. Other important cities in the order named are: Regina, Saskatoon, Moose Jaw, Transcona, Prince Albert, Medicine Hat, etc.

Table 1. - Principal Statistics of the Manufacturing Industries of Canada, by Provinces, 1945.

	Estab-lish-ments No.	Total Em-ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
CANADA	29,050	1,119,372	1,845,773,449	4,473,668,847	3,564,315,899	8,250,368,866
Prince Edward Island	234	1,851	1,679,212	8,242,949	3,178,434	11,592,753
Nova Scotia .	1,297	33,423	51,703,245	107,860,539	84,358,189	199,775,177
New Brunswick ..	889	22,503	32,408,048	87,235,347	63,380,075	156,623,378
Quebec	10,038	384,031	607,473,443	1,307,534,193	1,149,390,919	2,531,903,830
Ontario	10,869	518,056	882,483,387	2,148,290,603	1,720,938,199	3,965,069,021
Manitoba	1,302	38,367	59,814,109	216,114,576	117,775,126	339,821,283
Saskatchewan.	926	11,617	16,905,606	126,279,202	38,275,127	167,688,133
Alberta	1,157	21,486	32,760,326	166,198,136	78,547,626	248,287,504
British Columbia ...	2,326	87,974	160,419,133	305,759,836	307,954,519	628,903,124
Yukon and Northwest Territories.	12	64	126,940	153,466	517,685	704,663

Table 2. - Principal Statistics of the Prairie Provinces, 1932 - 1945.

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

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

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1945

Table 3. - Leading Industries of the Prairie Provinces, 1945

Industry	Estab- lish- ments No.	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
1. Slaughtering and meat packing ...	31	10,679	17,801,938	197,788,962	41,887,198	240,746,043
2. Flour and feed mills	149	2,380	3,660,911	64,293,432	9,889,764	74,977,845
3. Butter and cheese	269	4,483	6,202,519	39,893,965	12,223,353	52,918,011
4. Petroleum products	14	1,319	2,567,231	28,737,996	9,765,675	39,976,131
5. Railway rolling stock	7	6,504	12,436,014	11,713,001	12,537,465	24,890,757
6. Breweries	16	1,324	2,452,974	4,020,014	16,360,863	20,674,625
7. Foods miscellaneous ..	38	880	1,053,278	16,918,913	3,636,347	20,628,205
8. Bread and other bakery products.	327	3,542	4,604,416	8,880,867	8,804,834	18,142,624
9. Sawmills	907	4,115	3,295,840	6,148,352	7,435,309	13,855,916
<hr/>						
Total, Leading Industries	1,758	35,226	54,075,121	378,395,502	122,540,808	506,810,157
<hr/>						
Total, All Industries ...	3,385	71,470	109,480,041	508,591,914	234,597,879	755,796,920

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

MANUFACTURING INDUSTRIES OF THE PRAIRIE PROVINCES, 1945

Table 4. - Principal Statistics of the Leading Cities and Towns of the Prairie Provinces, 1945.

Cities and Towns	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
Winnipeg, Man.	716	3,118	1,402	9,579,693	14,595	7,091	30,535,820	2,530,202	117,453,819	197,523,922
Edmonton, Alta.	195	868	467	2,893,523	4,418	1,615	8,848,637	702,185	68,514,779	93,360,524
Calgary, Alta.	216	873	420	2,530,429	4,308	1,072	8,551,574	1,697,775	56,066,787	87,601,407
St. Boniface, Man.	55	339	159	1,161,046	2,432	523	4,789,483	478,351	61,805,269	80,034,359
Regina, Sask.	108	442	229	1,403,790	2,022	457	3,874,335	976,595	26,482,645	39,912,106
Saskatoon, Sask.	86	284	192	899,682	1,379	464	2,675,496	425,169	29,877,533	39,048,802
Moose Jaw, Sask.	42	251	143	721,998	1,029	202	1,958,993	440,423	29,301,227	34,587,925
Transcona, Man.	6	195	55	640,792	2,810	218	5,809,616	748,869	9,163,025	16,638,366
Prince Albert, Sask. ..	32	132	74	363,219	783	143	1,301,988	156,450	11,102,700	15,239,233
Medicine Hat, Alta. ...	25	121	59	344,571	709	198	1,132,231	90,480	10,390,061	13,619,427
Lethbridge, Alta.	30	94	54	271,729	448	121	765,968	88,890	3,477,238	7,866,855
Brandon, Man.	30	97	51	249,703	411	124	707,649	118,132	5,360,718	7,220,847
Selkirk, Man.	8	44	10	177,895	569	11	863,623	301,615	1,050,641	2,931,653
Red Deer, Alta.	12	19	12	59,215	59	15	100,618	27,892	1,213,969	1,669,585
Melville, Sask.	9	15	7	26,633	36	7	47,584	25,925	1,365,179	1,538,689
Swift Current, Sask. ..	14	23	12	54,321	106	12	151,325	28,073	979,227	1,406,878
Yorkton, Sask.	13	22	11	63,358	99	37	151,674	30,995	842,344	1,239,285
The Pas, Man.	7	17	5	47,020	130	3	199,812	5,649	376,560	1,179,737
Portage la Prairie, Man.	13	12	10	31,016	81	82	158,114	17,597	648,987	1,022,351

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

SECTION 2

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 5. - Principal Statistics of the Manufacturing Industries of the Province of Manitoba, 1931 to 1945

Year	Estab-lish-ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
1931	894	123,861,840	22,062	27,840,416	54,958,745	52,235,773	110,032,372
1932	911	110,401,086	20,223	21,731,654	45,452,436	40,303,911	88,091,022
1933	1,010	100,074,404	18,871	18,687,430	44,579,998	37,390,275	83,934,777
1934	1,013	104,865,130	19,828	19,932,594	54,595,345	41,077,566	97,693,242
1935	1,035	116,127,822	21,196	22,403,193	67,756,585	x 59,559,035	109,621,432
1936	1,011	118,515,841	22,507	24,490,299	74,374,078	x 45,015,577	122,050,502
1937	1,043	119,363,026	23,706	27,198,978	87,684,514	x 49,950,465	140,805,451
1938	1,072	114,367,743	23,507	27,195,923	80,447,740	x 48,308,248	131,770,280
1939	1,087	119,659,365	23,910	28,444,798	82,408,293	x 48,810,544	134,293,595
1940	1,171	132,978,496	26,579	31,940,562	101,693,250	x 62,352,698	167,919,165
1941	1,184	163,489,471	32,262	40,894,267	132,330,823	x 74,450,721	211,534,751
1942	1,287	175,902,477	37,519	51,605,139	159,248,309	x 94,856,679	259,554,350
1943	1,245	173,752,507	37,003	53,841,825	200,464,756	x 99,146,670	304,867,912
1944	1,290	Not Collected	40,937	62,758,081	226,234,925	x120,339,926	352,334,594
1945	1,302	" "	38,367	59,814,109	216,114,576	x117,775,126	339,821,283

x - See footnote, page 2.

Table 6. - Principal Statistics of the Province of Manitoba, Compared for 1944 and 1945.

		1 9 4 4	1 9 4 5	+ Increase - Decrease
Establishments reporting	No.	1,290	1,302	+ 12
Employees on salaries -				
Male	No.	4,504	4,588	+ 84
Female	No.	2,153	1,910	- 243
Total Salaries	\$	12,970,760	13,166,228	+ 195,468
Employees on wages -				
Male	No.	24,737	23,267	- 1,470
Female	No.	9,543	8,602	- 941
Total Wages	\$	49,787,321	46,647,881	- 3,139,440
Power equipment	H.P.	171,022	180,570	+ 9,548
Cost of fuel and electricity ...	\$	5,759,743	5,931,581	+ 171,838
Cost of materials used	\$	226,234,925	216,114,576	- 10,120,349
Gross value of production	\$	352,334,594	339,821,283	- 12,513,311
Net value of production 1/	\$	120,339,926	117,775,126	- 2,564,800

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 7. - Principal Statistics by Groups of Industries, 1944 and 1945

Groups of Industries	Estab-	Capital Invested	Employees on Salaries			Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production
	lish-		Male	Female	Salaries	Male	Female	Wages			
	ments										
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$	
<u>1944</u>											
Vegetable prod....	261		737	267	1,968,184	2,616	1,628	5,219,234	41,463,778	20,850,236	63,378,340
Animal products...	198		835	514	2,555,490	4,727	1,860	9,461,081	117,819,948	28,222,136	146,813,111
Textiles and textile prod. ...	90	Not	266	138	1,011,995	853	3,026	3,703,973	16,572,356	7,873,192	24,554,563
Wood & paper prod.	517		1,106	426	2,505,904	3,344	919	5,561,877	10,562,000	16,342,024	27,663,243
Iron & steel prod.	89	collected	921	477	2,924,735	9,830	1,058	19,343,792	17,537,270	32,041,393	50,769,829
Non-ferrous metal products	24		82	35	297,531	330	93	638,912	7,151,920	2,152,334	9,518,577
Non-metallic mineral products.	37		152	70	379,941	679	83	1,088,826	4,703,135	3,838,989	9,529,409
Chemicals and chemical prod....	38		302	184	981,092	1,987	668	4,072,968	8,428,078	7,032,860	16,057,864
Misc. products ...	36		103	42	345,888	371	208	696,658	1,996,440	1,986,762	4,049,658
Total	1,290		4,504	2,153	12,970,760	24,737	9,543	49,787,321	226,234,925	120,339,926	352,334,594
<u>1945</u>											
Vegetable prod. ..	258		743	257	2,029,535	2,708	1,562	5,349,613	44,793,270	22,449,936	68,338,232
Animal products ..	207		924	502	2,837,092	4,735	1,764	9,531,115	103,346,997	27,928,202	132,051,384
Textiles and textile prod. ...	102	Not	296	151	1,132,039	840	3,106	3,991,214	16,647,155	8,503,872	25,270,701
Wood & paper prod.	504		1,145	421	2,640,343	3,520	951	6,120,661	12,202,918	17,395,652	30,490,049
Iron & steel prod.	95	Collected	847	275	2,534,268	8,654	410	15,964,721	16,804,111	25,912,274	43,873,398
Non-ferrous metal products	25		96	44	312,127	417	116	739,454	8,244,720	2,612,473	11,099,927
Non-metallic mineral prod. ...	38		163	60	426,418	752	112	1,281,692	4,935,182	4,615,086	10,532,495
Chemicals and chemical prod. ..	36		266	154	860,003	1,211	364	2,828,316	6,791,831	6,008,265	13,393,992
Misc. products ...	37		108	46	394,403	430	217	841,095	2,348,392	2,348,766	4,771,105
Total	1,302		4,588	1,910	13,166,228	23,267	8,602	46,647,881	216,114,576	117,775,126	339,821,283

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 8. - Principal Statistics of the Leading Industries, 1945

Industry	Estab- lish- ments No.	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials used \$	Net Value of Production \$	Gross Value of Production \$
1. Slaughtering and meat packing	12	4,640	7,799,077	84,423,302	19,900,428	104,751,650
2. Flour and feed mills	37	764	1,084,221	20,127,079	3,629,208	23,952,504
3. Railway rolling stock	4	5,200	9,960,933	9,795,612	10,110,896	20,379,116
4. Butter and cheese ..	92	1,543	2,301,275	12,214,807	4,329,985	16,833,508
5. Foods, miscellaneous	19	502	624,935	9,248,367	2,105,550	11,394,156
6. Clothing factory, men's	35	1,889	2,029,005	4,699,234	3,162,603	7,896,712
7. Clothing factory, women's	34	1,345	1,744,803	4,524,977	2,963,871	7,512,673
8. Miscellaneous chemical products .	7	1,284	2,632,729	3,653,992	2,769,213	6,925,406
9. Bags, cotton and jute	5	264	377,432	5,944,550	908,411	6,870,703
10. Breweries	6	557	1,026,937	1,533,936	4,934,458	6,591,924
11. Bread & other bakery products	126	1,396	1,860,956	3,058,278	3,156,055	6,426,935
12. Biscuits, confection- ery, cocoa, etc. ..	14	857	995,107	2,383,458	3,290,457	5,752,354
13. Printing & publishing	78	1,065	1,758,393	877,247	3,861,442	4,803,112
14. Printing & book- binding	80	1,302	1,922,438	1,560,181	2,930,893	4,546,041
15. Fur goods	53	649	910,834	2,775,648	1,635,167	4,421,638
16. All other leading industries 1/	5	790	1,704,392	9,364,733	6,259,450	16,411,069
Total Leading Industries	607	24,047	38,733,457	176,185,401	75,948,087	255,469,501
Total All Industries ...	1,302	38,367	59,814,109	216,114,576	117,775,126	339,821,283

1/ Includes: Pulp and Paper, Bridge and Structural Steel and Smelting.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1945

Name of Industry	Estab- lish- ments	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net	Gross
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Vegetable Products</u>	258	743	257	2,029,535	2,708	1,562	5,349,613	44,793,270	22,449,936	68,338,232
Aerated and mineral waters	19	51	27	179,596	201	42	343,808	902,827	1,721,977	2,678,126
Biscuits, confectionery, cocoa, etc.	14	90	26	265,963	219	522	729,144	2,383,458	3,290,457	5,752,354
Bread and other bakery products	126	169	59	319,093	819	349	1,541,863	3,058,278	3,156,055	6,426,935
Breweries	6	89	19	316,461	396	53	710,476	1,533,936	4,934,458	6,591,924
Flour and feed mills	37	141	45	309,399	478	100	774,822	20,127,079	3,629,208	23,952,504
Foods, breakfast	3	4	-	9,651	6	9	16,766	180,214	320,223	503,500
Foods, stock and poultry.	13	42	16	117,494	115	4	186,118	2,832,328	600,623	3,469,117
Foods, miscellaneous	19	83	37	262,471	111	271	362,464	9,248,367	2,105,550	11,394,156
Fruit & vegetable preparations	8	21	8	54,114	61	168	180,939	663,160	530,180	1,219,245
Macaroni, vermicelli, etc.	3	4	3	14,228	26	31	60,035	199,748	268,531	478,972
Malt & malt products	3	21	10	93,070	129	-	244,195	2,185,401	1,194,963	3,592,812 ¹
All other industries	7	28	7	87,995	147	13	198,983	1,478,474	697,711	2,278,587 ¹
<u>Animal Products</u>	207	924	502	2,837,092	4,735	1,764	9,531,115	103,346,997	27,928,202	132,051,384
Boots and shoes, leather.	5	15	5	33,934	80	80	166,778	540,156	273,568	816,625
Butter and cheese	92	198	168	521,544	1,057	120	1,779,731	12,214,807	4,329,985	16,833,508
Cheese, processed	3	11	13	37,010	22	38	58,417	693,201	244,722	942,705
Fur dressing & dyeing ...	4	20	8	60,540	62	44	145,379	66,337	280,792	352,714
Fur goods	53	95	36	268,991	222	296	641,843	2,775,648	1,635,167	4,421,638
Gloves & mittens, leather	8	13	10	52,469	60	110	154,326	463,188	273,441	741,061
Misc. leather goods	16	31	4	79,070	105	151	264,013	830,462	504,499	1,341,774
Sausage & sausage casings	9	17	6	36,778	53	13	100,705	771,250	206,203	992,988
Slaughtering & meat packing	12	509	249	1,700,459	3,009	873	6,098,618	84,423,302	19,900,428	104,751,650
All other industries	5	15	3	46,297	65	39	121,305	568,646	279,397	856,721
<u>Textile Products</u>	102	296	151	1,132,039	840	3,106	3,991,214	16,647,155	8,503,872	25,270,701
Awnings, tents and sails.	4	8	1	15,194	4	19	19,445	102,739	55,896	160,144
Bags, cotton and jute ...	5	18	10	82,890	73	163	294,532	5,944,550	908,411	6,870,703

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1945 - Cont'd.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Textile Products - con. ...</u>										
Clothing, factory, men's ..	35	111	52	442,472	234	1,492	1,586,533	4,699,234	3,162,603	7,896,712
Clothing, factory, women's.	34	91	42	346,835	315	897	1,397,968	4,524,977	2,963,871	7,512,673
Hats and caps	13	30	12	98,198	46	205	222,845	608,611	414,968	1,029,166
Hosiery and knitted goods .	5	19	7	53,427	20	134	134,130	465,463	308,793	780,609
All other industries	6	19	27	93,023	148	196	335,761	301,581	689,330	1,020,694
<u>Wood and Paper Products -</u>	504	1,145	421	2,640,343	3,520	951	6,120,661	12,202,918	17,395,652	30,490,049
Bookkeepers' & other supplies.	4	5	-	10,554	26	2	22,750	40,395	42,554	88,076
Boxes and bags, paper	7	39	31	201,758	188	174	461,351	2,308,107	1,556,740	3,891,232
Boxes, wooden	18	39	9	70,730	252	32	361,186	550,301	586,214	1,159,285
Carriages, wagons & sleighs	3	8	1	18,829	50	-	72,224	96,066	128,879	229,903
Coffins and caskets	3	12	1	26,502	55	17	85,141	188,395	214,681	408,630
Engraving, stereotyping and electrotyping	6	26	15	117,900	108	31	292,541	75,874	619,327	701,303
Furniture	43	65	11	162,582	302	40	465,054	675,513	978,283	1,676,975
Misc. paper products	7	32	17	87,329	59	70	134,860	507,225	490,049	1,006,501
Misc. wooden products	21	21	3	25,322	36	15	41,106	114,471	105,907	223,284
Planing mills	16	37	8	104,115	321	3	447,433	789,849	813,349	1,621,755
Printing & bookbinding	80	199	74	526,513	636	393	1,395,925	1,560,181	2,930,893	4,546,041
Printing & publishing	78	318	207	928,729	452	88	829,664	877,247	3,861,442	4,803,112
Roofing paper, etc.	4	31	5	64,524	90	28	133,065	726,027	497,137	1,250,289
Sawmills	195	239	5	99,551	494	21	445,450	1,048,708	1,422,568	2,493,378
Trade composition	3	5	-	3,725	5	-	6,242	4,712	17,536	22,900
Woodenware	3	3	1	5,680	13	1	13,184	35,735	20,616	57,230
All other industries	13	68	33	186,000	433	36	913,485	2,604,112	3,109,477	6,310,155
<u>Iron and Steel Products -</u>	95	847	275	2,534,268	8,654	410	15,964,721	16,804,111	25,912,274	43,873,398
Agricultural implements ...	6	16	8	54,124	207	-	292,910	657,250	678,260	1,355,884
Automobile supplies	8	35	23	94,141	323	10	486,394	921,385	1,594,671	2,541,355
Castings, iron	4	58	26	192,870	466	25	943,866	546,160	1,698,401	2,288,622
Hardware, tools & cutlery .	5	8	2	14,690	57	9	71,456	66,695	190,573	266,578
Iron and steel products, n.e.s.	7	80	18	208,431	283	11	469,864	389,619	1,177,919	1,615,082
Machinery	10	37	17	147,090	226	39	369,440	327,382	697,330	1,052,430
Machine shops	26	52	11	141,921	202	13	318,276	326,510	654,907	998,685

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1945 - Cont'd.

Name of Industry	Estab- lish- ments No.	<u>Employees on Salaries</u>			<u>Employees on Wages</u>			Cost of Materials Used \$	<u>Value of Products</u>	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Iron and Steel Products</u> (concluded)										
Primary iron and steel ...	4	42	13	184,193	637	6	988,176	1,005,030	1,637,087	3,021,617
Railway rolling stock	4	237	11	647,553	4,952	-	9,313,380	9,795,612	10,110,896	20,379,116
Sheet metal products	14	58	38	174,495	438	75	763,975	1,416,864	1,410,348	2,872,052
All other industries	7	224	108	674,760	863	222	1,946,984	1,351,104	3,011,832	7,481,977
<u>Non-ferrous Metal</u>										
<u>Products</u>	25	96	44	312,127	417	116	739,454	8,244,720	2,612,473	11,099,927
Brass & copper products ..	6	31	5	95,366	143	6	214,844	705,867	623,920	1,364,192
Electric apparatus and supplies	10	41	16	136,397	143	69	244,591	866,761	805,639	1,703,585
Jewellery, electro-plated ware, etc.	3	7	6	21,347	15	4	24,654	15,699	56,936	74,074
All other industries	6	17	17	59,017	116	37	255,365	6,656,393	1,125,978	7,958,076
<u>Non-metallic Mineral</u>										
<u>Products</u>	38	163	60	426,418	752	112	1,281,692	4,935,182	4,615,086	10,532,495
Cement products	3	3	2	10,253	9	5	23,970	4,648	59,347	64,426
Clay products from domestic clay	4	7	3	18,759	71	6	71,189	-	217,047	269,917
Glass products	3	3	-	8,518	16	4	22,263	39,476	44,029	86,460
Lime	5	8	2	17,188	78	-	101,588	66,838	162,469	325,313
Misc. non-metallic mineral products	5	6	2	19,760	11	29	35,351	64,025	169,766	239,104
Petroleum products	3	42	13	88,351	147	6	290,769	3,019,579	786,174	3,901,369
Stone, monumental and ornamental	8	13	1	24,010	21	1	30,824	41,388	76,732	122,821
All other industries	7	81	37	239,579	399	61	705,238	1,699,228	3,099,522	5,523,085

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 9. - Principal Statistics of the Industries in Each Group, Province of Manitoba, 1945 - Concluded.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Chemicals and Chemical</u>										
Products	36	266	154	860,003	1,211	364	2,828,316	6,791,831	6,008,865	13,393,992
Gases, compressed	3	21	20	65,915	39	1	64,909	82,810	462,630	559,231
Medicinal & pharmaceutical preparations	7	17	27	88,150	59	89	169,315	536,414	863,061	1,410,105
Misc. chemical products ..	7	111	53	387,399	903	217	2,245,330	3,653,992	2,769,213	6,925,406
Paints, pigments and varnishes	5	87	38	250,321	115	27	177,296	1,536,693	1,198,034	2,761,753
Soaps, washing compounds, etc.	6	18	9	42,293	64	15	125,156	777,087	574,712	1,383,901
Toilet preparations	4	6	5	11,259	6	14	16,260	62,870	67,810	131,321
All other industries	4	6	2	14,666	25	1	30,050	141,965	73,405	222,275
<u>Miscellaneous Products ...</u>										
Brooms, brushes and mops .	5	12	4	31,792	55	27	86,162	165,371	157,322	326,073
Mattresses and springs ...	6	49	22	227,790	268	129	534,604	1,868,746	1,465,680	3,361,250
Scientific and pro- fessional equipment	5	7	4	19,140	3	20	23,300	29,630	49,398	80,748
Signs, electric, neon and other	5	21	9	66,128	69	2	111,791	65,805	401,642	491,270
Stamps and stencils rubber and metal	4	7	1	16,850	3	-	4,630	11,348	30,656	42,506
Statuary, art goods and novelties	5	4	3	11,319	5	24	22,795	76,167	59,269	135,960
All other industries	7	8	3	21,384	27	15	57,813	131,325	184,799	333,298
TOTAL	1,302	4,588	1,910	13,166,228	23,267	8,602	46,647,881	216,114,576	117,775,126	339,821,283

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 10. - Principal Statistics of Cities, Towns and Villages in the Province of Manitoba having Three or More Establishments, 1945

Cities and Towns	Estab- lish- ments No.	Salaried Employees			Wage-earners			Cost of	Cost of	Gross
		Male	Female	Salaries	Male	Female	Wages	Fuel and Electricity	Materials Used	Value of Production
		No.	No.	\$	No.	No.	\$	\$	\$	\$
Beausejour	4	6	-	6,300	12	-	12,432	9,094	329,215	374,490
Boissevin	5	5	2	4,456	7	1	7,400	1,793	9,699	31,007
Brandon	30	97	51	249,703	411	124	707,649	118,132	5,360,718	7,220,847
Carman	4	5	2	12,207	4	1	6,017	2,292	100,176	136,825
Dauphin	11	12	8	26,444	40	20	59,771	13,633	369,486	550,578
Gilbert Plains	4	8	1	5,216	3	1	3,780	1,255	101,283	122,375
Gladstone	3	5	2	4,691	7	7	10,632	2,199	153,961	198,638
Grandview	8	8	-	6,125	24	3	18,353	1,409	50,363	106,032
Killarney	3	4	1	10,549	8	5	9,619	2,055	118,763	161,710
Manitou	3	5	1	10,569	8	3	6,931	3,359	96,803	120,809
Morden	7	8	1	11,138	58	3	69,094	39,173	276,163	613,143
Neepawa	8	24	20	81,131	82	9	124,470	95,044	474,700	960,805
Portage-la-Prairie.	13	12	10	31,016	81	82	158,114	17,597	648,987	1,022,351
Rapid City	3	3	2	7,982	5	3	7,452	2,709	78,000	104,325
Roblin	5	4	1	4,449	12	-	9,819	2,405	232,483	279,823
Russell	3	3	4	7,313	6	1	6,656	2,873	195,383	238,918
St. Boniface	55	339	159	1,161,046	2,432	523	4,789,483	478,351	61,805,269	80,034,359
Selkirk	8	44	10	177,895	569	11	863,623	301,615	1,050,641	2,931,653
Souris	3	3	5	9,563	14	7	21,921	3,777	225,514	284,114
Stonewall	3	6	1	13,573	39	1	46,616	38,445	46,537	96,806
Swan River	4	5	3	7,017	9	1	10,573	4,857	315,694	380,566
Teulon	3	3	-	4,200	6	-	5,817	3,576	134,476	169,230
The Pas	7	17	5	47,020	130	3	199,812	5,649	376,560	1,179,737
Transcona	6	195	55	640,792	2,810	218	5,809,616	748,869	9,163,025	16,638,366
Virden	3	3	2	5,799	15	2	21,271	4,427	281,555	327,758
Wawanese	5	5	-	2,372	7	1	8,268	2,166	62,425	83,178
Winnipeg	716	3,118	1,402	9,579,693	14,595	7,091	30,535,820	2,530,202	117,453,819	197,523,922
Winnipegosis	4	4	1	5,010	6	-	5,656	2,159	88,234	110,352
Other Urban	39	44	16	63,302	78	20	88,833	37,275	1,712,535	2,101,302
Total Urban	970	3,995	1,765	12,196,571	21,478	8,141	43,625,498	4,476,390	201,312,467	314,104,013
Total Rural	332	593	145	969,657	1,789	461	3,022,383	1,455,191	14,802,109	25,717,264
Total Manitoba	1,302	4,588	1,910	13,166,228	23,267	8,602	46,647,881	5,931,581	216,114,576	339,821,283

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1945

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
				Salaries			Wages			
		Male	Female		Male	Female				
No.	No.	No.	\$	No.	No.	\$	\$	\$	\$	
Vegetable Products -										
Aerated and mineral waters.....	12	44	22	158,584	173	35	297,184	42,810	776,709	2,389,283
Biscuits, confectionery, cocoa, etc.	13	89	26	264,763	219	520	728,184	77,268	2,369,963	5,727,554
Bread and other bakery products	58	96	42	206,829	612	230	1,215,318	149,734	2,184,537	4,716,878
Breweries	5	83	17	295,004	357	44	636,526	112,614	1,399,256	5,886,189
Feeds, prepared stock and poultry	6	11	5	30,128	44	4	72,532	9,119	850,574	1,107,609
Flour and feed mills	6	66	27	187,507	205	81	391,505	73,790	7,537,437	8,619,820
Foods, breakfast	3	4	-	9,651	6	9	16,766	3,063	180,214	503,500
Foods, miscellaneous	18	82	36	261,521	111	271	362,464	40,239	9,246,752	11,391,455
Fruit and vegetable preparations	5	18	7	49,249	54	161	172,539	25,604	623,006	1,162,256
All other industries 1/	8	20	11	56,719	129	29	229,884	151,917	1,702,113	2,998,177
TOTALS	134	513	193	1,519,955	1,910	1,384	4,122,902	686,158	26,870,561	44,502,721
Animal Products -										
Boots and shoes, leather	5	15	5	33,934	80	80	166,778	2,901	540,156	816,625
Butter and cheese	10	59	68	209,839	548	48	1,024,728	100,933	3,528,449	5,771,613
Fur dressing and dyeing	4	20	8	60,540	62	44	145,379	5,585	66,337	352,714
Fur goods	51	92	34	259,827	215	285	624,051	10,823	2,743,118	4,347,306
Gloves and mittens, leather	8	13	10	52,469	60	110	154,326	4,432	463,188	741,061
Miscellaneous leather goods	14	29	4	76,770	96	151	252,106	5,925	801,336	1,295,035
Sausages and sausage casings	8	17	6	36,778	52	12	99,523	15,349	764,725	982,180
Slaughtering and meat packing	5	319	149	957,462	1,560	445	2,978,543	198,081	38,665,065	47,362,048
All other industries 2/	4	19	13	63,971	77	57	145,365	9,200	939,574	1,323,745
TOTALS	109	583	297	1,751,590	2,750	1,232	5,590,799	350,229	48,511,948	62,992,327
Textiles and Textile Products -										
Awnings, tents and sails	3	7	1	14,594	4	19	19,445	1,478	102,072	157,941
Bags, cotton and jute	5	18	10	82,890	73	163	294,532	17,742	5,944,550	6,870,703
Clothing, men's factory	34	109	50	433,875	228	1,434	1,531,367	33,862	4,518,234	7,621,412
Clothing, women's factory	34	91	42	346,835	315	897	1,397,968	23,825	4,524,977	7,512,673
Hats and caps	13	30	12	98,198	46	205	222,845	5,587	608,611	1,029,166
Hosiery and knitted goods	5	19	7	53,427	20	134	134,130	6,353	465,463	780,609
All other industries 3/	4	9	3	21,075	35	10	50,931	3,964	23,978	165,585
TOTALS	98	283	125	1,050,894	721	2,862	3,651,218	92,811	16,187,885	24,136,089
Wood and Paper Products -										
Boxes and bags, paper	6	31	26	140,008	145	148	364,094	18,534	1,525,431	2,671,182
Engraving, stereotyping and electrotyping .	6	26	15	117,900	108	31	292,541	6,102	75,874	701,303
Furniture	36	55	10	150,000	287	38	448,391	21,918	655,014	1,616,693
Miscellaneous paper products	7	32	17	87,329	59	70	134,860	9,227	507,225	1,006,501
Miscellaneous wooden products	11	14	2	18,399	15	12	24,167	1,580	51,703	111,412
Planing mills, sash and door factories	9	20	6	60,907	201	-	280,805	9,428	422,224	927,932

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1945 - Cont'd.

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Wood and Paper Products - (Continued)</u>										
Printing and bookbinding	72	191	74	520,480	630	390	1,389,281	53,853	1,548,743	4,515,980
Printing and publishing	21	249	184	804,748	351	47	670,724	43,439	783,028	4,247,980
Trade Composition	3	3	-	3,725	5	-	6,242	652	4,712	22,900
All other industries 4/	21	93	35	213,743	401	95	713,592	97,156	1,440,870	3,260,671
TOTALS	192	714	369	2,117,239	2,202	831	4,324,697	261,889	7,014,824	19,082,564
<u>Iron and Its Products -</u>										
Agricultural implements	4	14	8	52,024	180	-	259,116	18,739	572,270	1,162,686
Automobile supplies	8	35	23	94,141	323	10	486,394	25,299	921,385	2,541,355
Castings, iron	4	58	26	192,870	466	25	943,866	44,061	546,160	2,288,622
Hardware, tools and cutlery	5	8	2	14,690	57	9	71,456	9,310	66,695	266,578
Iron and steel products, miscellaneous	7	80	18	208,431	283	11	469,864	47,544	389,619	1,615,082
Machinery	10	37	17	147,090	226	39	369,440	27,168	327,882	1,052,430
Machine shops	19	41	11	127,727	179	12	296,563	13,818	308,931	930,755
Sheet metal products	12	55	37	171,320	431	75	755,500	44,267	1,402,366	2,833,990
All other industries 5/	6	273	60	793,393	3,538	73	6,785,431	415,805	6,126,000	16,980,086
TOTALS	75	601	202	1,801,686	5,683	254	10,437,630	646,011	10,661,308	29,671,584
<u>Non-ferrous Metal Products -</u>										
Brass and copper products	5	31	5	95,366	142	6	214,400	34,376	703,212	1,357,964
Electrical apparatus and supplies	10	41	16	136,397	143	69	244,591	31,185	866,761	1,703,585
Jewellery and silverware	3	7	6	21,347	15	4	24,654	1,439	15,699	74,074
All other industries 6/	5	9	17	34,892	44	20	67,003	14,636	359,401	574,221
TOTALS	23	88	44	288,002	344	99	550,648	81,636	1,945,073	3,709,844
<u>Non-metallic Mineral Products -</u>										
Glass Products	3	3	-	8,518	16	4	22,263	2,955	39,476	86,460
Miscellaneous non-metallic mineral products	7	23	5	70,127	121	66	234,426	71,963	706,463	1,546,854
Stone products	4	8	1	15,500	14	1	20,057	3,347	24,642	75,251
All other industries 7/	6	49	25	122,639	150	9	247,952	188,634	623,071	1,655,381
TOTALS	20	83	31	216,784	301	80	524,698	266,899	1,393,652	3,363,946

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 11. - Principal Statistics of the Manufacturing Industries Located in the City of Winnipeg, Manitoba, 1945 - Concl'd.

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$	\$	\$	\$
<u>Chemicals and Allied Products -</u>										
Medicinal and pharmaceutical preparations ..	7	17	27	88,150	59	89	169,315	10,630	536,414	1,410,105
Miscellaneous chemical products	5	7	2	18,795	19	2	23,143	756	134,938	250,937
Paints, pigments and varnishes	4	77	34	219,420	78	12	119,947	18,051	951,601	1,751,442
Soaps and washing compounds	5	17	8	40,807	58	15	116,707	30,533	708,702	1,267,867
Toilet preparations	4	6	5	11,259	6	14	16,260	641	62,870	131,321
All other industries 8/	4	22	19	61,909	37	-	47,861	10,340	129,051	486,796
TOTALS	29	146	95	440,340	257	132	493,233	70,951	2,523,576	5,298,468
<u>Miscellaneous Industries -</u>										
Brooms, brushes and mops	5	12	4	31,792	55	27	86,162	3,380	165,371	326,073
Mattresses and springs	6	49	22	227,790	268	129	534,604	26,824	1,868,746	3,361,250
Scientific and professional equipment	5	7	4	19,140	3	20	23,300	1,720	29,630	80,748
Signs, electric, neon and other	5	21	9	66,128	69	2	111,791	23,823	65,805	491,270
Stamps and stencils, rubber and metal	4	7	1	16,850	3	-	4,630	502	11,348	42,506
Statuary, art goods and novelties	3	2	3	8,114	5	13	15,845	194	53,976	82,420
All other industries 9/	8	9	3	23,389	24	26	63,663	17,175	150,116	380,122 ⁵
TOTALS	36	107	46	393,203	427	217	839,995	73,618	2,344,992	4,764,389
GRAND TOTALS, ALL INDUSTRIES	716	3,118	1,402	9,579,693	14,595	7,091	30,535,820	2,530,202	117,453,819	197,523,922

1/ Includes: macaroni, vermicelli, etc., 2; malt and malt products, 2; tobacco, cigars and cigarettes, 1; vegetable oil mills, 1; rubber goods, 2.

2/ Includes: Cheese, processed, 1; dairy products, miscellaneous, 1; hair goods, 1; leather tanneries, 1.

3/ Includes: Carpets, mats and rugs, 1; cotton textiles, miscellaneous, 2; flax fibre, 1.

4/ Includes: Beekeepers' and poultrymen's supplies, 2; blue printing, 1; boatbuilding, 1; carriages, wagons and sleighs, 2; coffins and caskets, 2; cooperage, 1; excelsior, 2; lithographing, 2; pulp and paper mills, 1; refrigerators, wood, other than gas and electric, 1; roofing paper, wallboard, etc., 3; woodenware, 1; wooden boxes, 2.

5/ Includes: Aircraft and aircraft parts, 1; bridge building and structural steel work, 1; heating and cooking apparatus, 1; primary iron and steel, 1; railway rolling stock, 2.

6/ Includes: Aluminum products, 1; miscellaneous non-ferrous metal products, 2; white metal alloys, 2.

7/ Includes: Cement products, 1; clay products from domestic clay, 1; coke and gas products, 2; lime, 1; sand-line brick, 1.

8/ Includes: Coal tar distillation, 1; gases, compressed, 1; inks, printing and writing, 2.

9/ Includes: Automobile accessories, fabric, 2; electric lamps and lamp shades, 1; ice, manufactured, 1; musical instruments, 1; regalia and society emblems, 2; sporting goods, 1.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

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

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

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF MANITOBA, 1945

Table 13. - Power Equipment by Groups of Industries, Province of Manitoba, 1945 and
Totals for Representative Years, 1929 to 1944

Groups of Industries	Steam	Internal	Hydraulic	Electric Motors	Total	Electric Motors	Total
	engines and turbines	combustion engines	turbines or water-wheels	operated by purchased power	Power Equipment	operated by power generated by the establish- ment reporting	Electric Motors
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
1929	11,784	752	33	99,132	111,701	697	99,829
1933	13,042	2,238	78	74,224	89,582	442	74,666
1935	16,100	3,862	25	106,713	126,700	1,056	107,769
1936	14,501	3,432	25	112,153	130,111	1,359	113,512
1937	15,396	2,609	25	110,831	128,861	2,044	112,875
1938	12,246	2,930	25	141,041	156,242	1,554	142,595
1939	11,817	2,941	25	137,839	152,622	1,466	139,305
1940	16,075	5,040	52	149,706	170,873	4,198	153,904
1941	17,408	5,733	25	163,111	186,277	4,670	167,781
1942	17,849	7,266	106	173,159	198,380	5,003	178,162
1943	17,323	7,048	293	141,260	165,924	6,629	147,889
1944	17,623	8,537	784	144,078	171,022	5,773	149,851 ¹⁷
<u>1945</u>							
<u>ORDINARILY IN USE</u>							
Vegetable products	2,507	918	-	19,628	23,053	3,875	23,503 ¹⁷
Animal products	1,231	94	-	14,474	15,799	-	14,474
Textiles and textile prod..	-	-	-	1,939	1,939	-	1,939
Wood and paper products ...	6,981	4,717	32	42,444	54,174	-	42,444
Iron and steel products ...	2,915	534	2	38,582	42,033	12	38,594
Non-ferrous metal products.	-	-	-	4,030	4,030	25	4,055
Non-metallic mineral prod..	781	896	-	12,214	13,891	1,321	13,535
Chemicals & chemical prod..	1,761	141	-	11,373	13,275	-	11,373
Miscellaneous products	-	50	-	1,218	1,268	-	1,218
TOTAL MANUFACTURING IND. ..	16,176	7,350	34	145,902	169,462	5,233	151,135
<u>IN RESERVE OR IDLE</u>							
Vegetable products	275	50	-	832	1,157	609	1,441
Animal products	160	8	-	959	1,127	-	959
Textiles and textile prod..	-	5	-	145	150	-	145
Wood and paper products ...	151	206	-	3,463	3,820	-	3,463
Iron and steel products ...	12	-	-	2,403	2,415	-	2,403
Non-ferrous metal products.	503	-	-	154	657	-	154
Non-metallic mineral prod..	35	240	-	1,323	1,598	286	1,609
Chemicals & Chemical prod..	-	-	-	181	181	-	181
Miscellaneous products	-	-	-	3	3	-	3
TOTAL MANUFACTURING IND. ..	1,136	509	-	9,463	11,108	895	10,358

MANUFACTURING INDUSTRIES OF

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

Groups of Industries	Bituminous Coal				Anthra- cite	Lignite
	Canadian 2/		Imported			
	Short Ton	\$	Short Ton	\$		
Total - All industries,						
1925	1/114,990	781,610	-	-	90,087	230,573
1929	40,098	250,570	130,060	1,026,862	82,256	299,980
1933	53,368	305,884	32,897	240,641	99,146	246,872
1935	62,368	392,916	9,764	75,897	91,987	365,819
1936	54,308	367,729	13,315	103,991	99,181	423,526
1937	90,166	621,843	7,021	62,970	105,499	425,405
1938	90,960	599,569	6,746	62,042	92,712	387,323
1939	74,866	525,047	9,977	94,552	97,938	429,326
1940	93,567	753,065	18,361	166,474	93,143	557,355
1941	122,767	994,915	9,171	81,123	100,815	684,959
1942	200,144	1,529,733	4,267	41,475	108,181	687,065
1943	144,303	1,125,813	40,593	356,188	132,305	596,774
1944	113,055	973,583	37,945	420,339	139,121	916,421
	<u>1 9 4 5</u>					
Vegetable products	10,626	96,776	2,429	19,469	120,235	225,245
Animal products	5,060	41,424	338	3,763	757	246,648
Textiles and textile products	960	6,739	445	5,244	400	6,795
Wood and paper products ..	12,527	113,969	244	2,818	562	11,122
Iron and steel products ..	14,182	131,182	852	8,971	530	301,548
Non-ferrous metal products	13,213	118,492	606	7,838	690	3,810
Non-metallic mineral products	38,092	330,657	262	2,631	-	126,766
Chemicals and chemical products	16,420	135,957	26,161	301,375	345	18,427
Miscellaneous industries .	966	6,944	651	7,466	-	2,582
TOTAL MANUFACTURING INDUSTRIES	112,046	982,140	31,988	359,775	123,519	942,943

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

THE PROVINCE OF MANITOBA, 1945

Industries of Manitoba, by Groups of Industries, 1945 and Years, 1925 - 1944.

Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$	\$
81,064	32,547	190,684	107,073	101,793	24,472	1,639,903	475,255
71,131	16,156	184,452	209,483	141,048	16,463	2,298,401	1,210,554
29,761	7,110	126,159	95,910	97,133	29,767	1,278,383	686,121
21,240	13,402	164,470	121,410	93,334	30,151	1,570,626	935,186
34,126	10,959	184,551	119,113	87,133	32,570	1,462,879	1,197,968
27,152	16,727	200,192	133,515	110,820	25,599	1,729,722	1,440,750
24,929	41,590	188,791	145,266	157,883	22,331	1,722,436	1,291,856
23,337	43,927	197,319	139,941	139,087	22,683	1,713,157	1,361,601
31,650	160,228	286,233	146,317	133,580	35,611	2,363,656	1,509,561
26,647	265,879	423,694	168,104	183,810	34,687	2,964,633	1,788,574
44,637	275,715	398,782	189,167	199,510	61,293	3,535,558	1,913,804
50,992	216,370	335,310	185,180	199,766	55,883	3,254,581	2,001,904
115,934	287,827	304,389	173,316	219,817	25,374	3,576,121	2,183,622
15,875	83,992	7,700	33,135	88,408	16,401	707,236	387,790
235	97,556	10,456	52,161	11,568	3,987	468,555	307,630
253	1,149	702	181	8,799	7,917	38,179	81,495
1,213	28,335	12,865	22,935	12,209	2,852	208,880	682,599
12,436	33,960	191,328	5,619	16,402	1,789	703,765	453,248
4,597	3,407	13,692	1,050	5,756	-	159,332	83,402
89,069	19,382	95,989	95,607	63,735	-	823,836	158,391
4,128	12,797	4,743	968	582	2,513	482,035	111,261
345	4,051	151	365	2,149	-	24,053	49,894
128,151	284,629	337,626	212,021	209,608	35,459	3,615,871	2,315,710

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937 to 1944.

SECTION 3.

MANUFACTURING INDUSTRIES OF THE PROVINCES OF SASKATCHEWAN, 1945

Table 15. - Principal Statistics of the Manufacturing Industries in the Province of Saskatchewan, 1931 to 1945

Year	Estab-lish-ments No.	Capital Invested \$	Total Em-ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$. Net Value of Production \$	Gross Value of Production \$
1931	622	42,182,703	5,000	6,210,390	22,459,921	15,665,401	39,194,202
1932	627	36,782,881	4,610	5,238,766	18,157,286	11,971,355	31,139,264
1933	673	38,688,433	4,782	4,848,763	19,124,030	11,478,634	31,559,387
1934	702	39,674,481	5,209	5,146,537	24,249,577	12,476,676	37,661,842
1935	704	39,915,044	5,547	5,548,729	27,987,307	x13,035,785	42,031,223
1936	694	42,055,557	5,782	6,013,378	35,311,152	x15,185,500	51,604,510
1937	689	39,279,050	6,107	6,758,154	43,782,999	x17,068,655	62,205,884
1938	678	38,364,021	6,123	6,988,061	43,437,556	x16,143,335	61,027,853
1939	737	37,654,095	6,475	7,346,127	38,782,135	x20,283,273	60,650,589
1940	814	40,698,082	7,415	8,412,580	48,654,473	x25,857,683	76,284,332
1941	945	42,158,738	8,546	9,979,974	65,836,308	x28,172,441	96,020,975
1942	966	45,013,677	9,801	12,543,065	84,208,201	x33,933,836	120,256,733
1943	976	60,674,093	11,683	16,445,866	111,193,185	x37,895,459	152,123,360
1944	1,054	Not collected	12,361	17,703,103	131,215,017	x40,833,333	175,349,234
1945	926	" "	11,617	16,905,606	126,279,202	x38,275,127	167,688,133

x See footnote page 2.

Table 16. - Principal Statistics of the Province of Saskatchewan, Compared for 1944 and 1945

Items	1944	1945	+ Increase - Decrease
Establishments reporting ... No.	1,054	926	- 128
Employees on salaries -			
Male No.	2,169	1,946	- 223
Female No.	885	794	- 91
Total salaries \$	4,629,279	4,344,729	- 284,550
Employees on wages -			
Male No.	7,562	7,216	- 346
Female No.	1,745	1,661	- 84
Total wages \$	13,073,824	12,560,877	- 512,947
Power equipment H.P.	85,347	83,453	- 1,894
Cost of fuel and electricity \$	3,300,884	3,133,804	- 167,080
Cost of materials used \$	131,215,017	126,279,202	- 4,935,815
Gross value of production .. \$	175,349,234	167,688,133	- 7,661,101
Net value of production 1/ . \$	40,833,333	38,275,127	- 2,558,206

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 17. - Principal Statistics by Groups of Industries, Province of Saskatchewan, 1944 and 1945

Groups of Industries	Estab-lish-ments No.	Capital Invested	Employees on Salaries		Employees on Wages			Cost of Materials Used	Net Value of Production	Gross Value of Production	
			Male	Female	Male	Female	Wages				
			No.	No.	\$	No.	No.	\$	\$	\$	
<u>1 9 4 4</u>											
Vegetable products..	184		337	163	837,055	1,306	437	2,403,683	31,316,355	9,168,352	41,120,272
Animal products	97		413	347	1,230,978	2,383	675	4,333,920	58,583,091	13,404,220	72,520,269
Textiles and textile products ..	5	Not	6	3	10,908	10	30	44,356	1,054,340	160,801	1,216,999
Wood & paper prod. .	689		960	169	1,156,294	1,938	262	2,181,834	4,317,024	6,474,834	11,046,349
Iron & steel prod. .	36		238	120	726,416	1,002	146	2,124,371	5,610,084	5,214,535	10,972,572
Non-ferrous metal products 1/		collected									
Non-metallic mineral products	27		153	57	456,530	564	10	1,055,120	15,695,986	4,194,076	20,910,769
Chemicals and chemical products .	9		24	23	82,577	37	34	78,350	312,073	290,354	613,380
Misc. industries ...	5		5	2	13,112	8	26	31,362	20,513	55,395	76,754 ¹
Total	1,054		2,169	885	4,629,279	7,562	1,745	13,073,824	131,215,017	40,333,333	175,349,234
<u>1 9 4 5</u>											
Vegetable products..	170		348	171	936,908	1,415	489	2,616,951	33,875,237	10,383,043	44,934,956
Animal products	98		439	339	1,285,228	2,326	626	4,333,157	51,451,063	11,500,399	63,486,320
Textiles and textile products ..	5	Not	6	5	14,327	12	32	48,004	1,097,972	175,477	1,275,079
Wood & paper prod...	567		851	170	1,148,488	1,817	251	2,263,028	4,809,884	6,620,757	11,667,725
Iron & steel prod...	39		126	58	402,084	728	123	1,377,107	5,802,694	2,648,202	8,581,359
Non-ferrous metal products 1/		collected									
Non-metallic mineral products	29		110	27	344,393	576	12	1,039,632	14,082,230	4,369,355	19,346,870
Chemicals and chemical products .	10		28	22	92,297	39	34	83,295	405,539	423,713	841,537
Misc. industries ...	6		6	1	17,769	12	26	42,233	25,165	90,365	116,655
Total	926		1,946	794	4,344,729	7,216	1,661	12,560,877	126,279,202	38,275,127	167,688,133

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 18. - Principal Statistics of the Industries in Each Group, Province of Saskatchewan, 1945.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male	Female	Salaries	Male	Female	Wages		Net.	Gross
		No.	No.	\$	No.	No.	\$			
<u>Vegetable Products</u>	170	348	171	936,008	1,415	489	2,616,951	33,875,237	10,383,048	44,934,956
Aerated and mineral waters	20	36	10	98,011	71	26	139,953	370,772	596,154	993,357
Biscuits, confectionery, etc.	4	3	-	2,640	1	-	220	5,991	6,435	12,803
Bread and other bakery products	84	97	51	211,606	489	269	894,521	2,431,679	2,145,676	4,700,737
Breweries	5	34	5	118,432	271	8	436,545	843,061	4,067,952	5,007,391
Flour and feed mills	37	139	80	389,168	426	32	780,424	23,731,994	2,324,970	26,429,338
Foods, stock and poultry .	8	20	14	63,963	58	6	98,410	1,422,500	209,445	1,656,427
Foods, miscellaneous	6	7	7	25,042	80	145	235,525	4,601,065	860,704	5,487,136
All other industries	6	12	4	27,146	19	3	31,353	468,175	171,712	647,767
<u>Animal Products</u>	98	439	339	1,285,228	2,326	626	4,333,157	51,451,063	11,500,399	63,486,320
Butter and cheese	71	180	175	518,529	849	267	1,365,141	14,420,001	4,044,347	18,730,712
Fur goods	9	23	5	63,540	22	44	80,096	313,288	295,375	612,115
Leather tanneries	5	4	-	5,350	9	1	12,254	20,202	24,155	46,063
Slaughtering and meat packing	8	227	155	689,112	1,428	302	2,840,471	36,496,842	7,048,016	43,802,202
All other industries	5	5	4	8,697	18	12	35,195	200,730	88,506	295,228
<u>Textile Products</u>	5	6	5	14,327	12	32	48,004	1,097,972	175,477	1,275,079
Awnings, tents and sails .	3	3	2	4,260	3	2	3,600	8,690	10,922	19,824
All other industries	2	3	3	10,067	9	30	44,404	1,089,282	164,555	1,255,255
<u>Wood and Paper Products</u> ..	567	851	170	1,148,488	1,817	251	2,263,028	4,809,884	6,620,757	11,667,725
Boxes, wooden	4	5	3	16,692	131	16	149,087	227,139	225,294	464,584
Furniture	12	15	2	22,506	29	4	36,746	50,938	89,968	143,096
Planing mills, sash and door factories	19	38	15	88,570	211	19	291,433	696,802	611,358	1,336,741
Printing and bookbinding .	27	39	16	79,487	61	44	145,251	151,604	339,030	498,277

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 18. - Principal Statistics of the Industries in Each Group, Province of Saskatchewan, 1945

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$	Materials Used \$	Net \$	Gross \$
<u>Wood and Paper Products-etc.</u>										
Printing and publishing ..	107	265	121	695,532	354	96	672,794	624,409	2,488,478	3,171,736
Sawmills	385	460	9	184,059	946	48	850,278	2,020,924	2,504,984	4,632,856
All other industries	13	29	4	61,642	85	24	117,439	1,038,068	361,645	1,420,435
<u>Iron and Steel Products ..</u>										
Castings, iron	7	11	7	30,348	94	-	134,212	102,461	273,549	388,800
Machinery	5	7	3	27,646	91	2	136,183	157,475	237,071	408,504
Machine shops	15	20	4	39,050	53	5	73,358	79,436	203,815	292,641
Sheet metal products	4	7	6	28,480	45	-	63,866	131,015	126,914	262,951
All other industries	8	81	38	276,560	445	116	969,488	5,332,307	1,806,853	7,228,463
<u>Non-ferrous Metal Products</u>										
(Statistics relating to "non-ferrous metal products" are included in the total)										
<u>Non-metallic Mineral</u>										
Products	29	110	27	344,393	576	12	1,039,632	14,082,230	4,369,355	19,346,870
Cement products	6	6	1	16,003	31	-	35,072	65,843	134,989	204,055
Clay products from domestic clay	7	9	-	25,430	44	-	70,405	2,947	235,840	271,288
Petroleum products	7	82	22	258,230	441	8	830,728	13,718,277	3,624,929	18,172,753
Stone, monumental and ornamental	7	10	3	28,011	31	4	43,588	63,883	118,451	189,260
All other industries	2	3	1	16,719	29	-	59,839	231,280	255,146	509,514
<u>Chemicals and Chemical</u>										
Products	10	28	22	92,297	39	34	83,295	405,539	423,713	841,537
Medicinal and pharma- ceutical preparations ...	3	2	1	1,585	-	-	-	1,654	2,116	3,795
Misc. chemical products ..	4	7	3	18,831	11	32	42,744	122,085	136,521	260,869
All other industries	3	19	18	71,881	28	2	40,551	281,800	285,076	576,873
<u>Miscellaneous Industries .</u>										
All other industries	6	6	1	17,769	12	26	42,233	25,165	90,365	116,655
All other industries	6	6	1	17,769	12	26	42,233	25,165	90,365	116,655
TOTAL	926	1,946	794	4,344,729	7,216	1,661	12,560,877	126,279,202	38,275,127	167,688,133

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 19. - Principal Statistics of the Leading Industries of the Province of Saskatchewan, 1945

Industry	Estab- lish- ments No.	Total Em- ployees No.	Total Salaries and Wages \$	Cost Materials Used \$	Net Value of Production \$	Gross Value of Production \$
1. Slaughtering and meat packing	8	2,112	3,529,583	36,496,842	7,048,016	43,802,202
2. Flour and feed mills	37	677	1,169,592	23,731,994	2,324,970	26,429,338
3. Butter and cheese ..	71	1,471	1,883,670	14,420,001	4,044,347	18,730,712
4. Petroleum products .	7	553	1,088,958	13,718,277	3,624,929	18,172,753
5. Foods, miscellaneous	6	239	260,567	4,601,065	860,704	5,487,136
6. Breweries	5	318	554,977	843,061	4,067,952	5,007,391
7. Bread and other bakery products ...	84	906	1,106,127	2,431,679	2,145,676	4,700,737
8. Sawmills	385	1,463	1,034,337	2,020,924	2,504,984	4,632,856
9. Printing & publishing	107	836	1,368,326	624,409	2,488,478	3,171,736
10. Feeds stock and poultry	8	98	162,373	1,422,500	209,445	1,656,427
11. Planing mills sash and door factories.	19	283	380,003	696,802	611,358	1,336,741
12. All other leading industries 1/	4	1,041	2,023,418	21,855,704	3,948,385	26,537,311
Total, Leading Industries .	741	9,997	14,561,931	122,863,258	33,879,244	159,665,340
Total, All Industries	926	11,617	16,905,606	126,279,202	38,275,127	167,688,133

1/ Includes: Bags, cotton and jute, smelting, iron and steel products, n.e.s. & wood preservation.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 20. - Principal Statistics of the Cities, Towns and Villages in the Province of Saskatchewan,
having Three or More Establishments, 1945

Cities, Towns and Villages	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of	Cost of	Gross
				Salaries			Wages	Fuel and	Materials	Value of
		Male	Female	\$	Male	Female	\$	Electricity	Used	Production
	No.	No.	No.	\$	No.	No.	\$	\$	\$	
Arborfield	4	4	-	1,650	9	1	7,060	1,284	17,525	36,566
Arran	4	4	-	920	3	1	2,085	170	6,875	13,245
Assiniboia	3	4	-	9,271	3	4	3,060	1,424	11,804	26,775
Biggar	3	3	4	7,993	5	4	8,637	4,358	277,068	350,024
Big River	7	11	2	9,525	33	1	30,105	1,269	87,729	226,544
Broadview	3	7	2	11,947	5	10	19,048	3,358	201,019	236,960
Canora	4	4	3	10,367	11	3	15,887	6,115	175,136	226,994
Esterhazy	3	2	2	5,148	7	2	8,736	4,864	129,335	155,500
Estevan	7	8	3	21,712	21	4	32,495	11,093	370,247	479,230
Glaslyn	3	3	-	315	3	-	375	128	1,540	3,600
Gravelbourg	5	6	3	9,795	10	2	8,480	2,703	10,222	48,288
Gull Lake	3	3	1	3,625	2	2	3,020	699	6,125	13,122
Hudson Bay Junction ...	14	16	-	9,215	38	1	39,390	7,615	75,134	185,167
Humbolt	4	4	7	9,009	12	4	12,066	7,809	276,673	329,903
Hyas	3	3	-	890	5	1	3,718	226	8,906	20,981
Kamsack	8	11	5	16,376	28	7	30,965	5,889	274,196	348,882
Kelvington	3	3	2	4,346	4	1	5,321	2,242	92,712	113,602
Lintlaw	5	5	-	390	4	-	416	239	2,084	4,031
Lloydminster	3	4	1	7,562	13	15	26,121	5,938	255,951	335,656
Maple Creek	3	3	1	6,529	7	4	10,316	3,432	86,888	123,702
Meadow Lake	4	5	3	7,519	10	2	5,454	3,100	106,712	133,404
Medstead	4	4	2	3,615	7	1	6,928	1,855	140,748	169,095
Melfort	7	17	5	29,760	25	20	41,501	14,831	452,243	611,122
Melville	9	15	7	26,633	36	7	47,584	25,925	1,365,179	1,538,689
Moose Jaw	42	251	143	721,998	1,029	202	1,958,993	440,423	29,301,227	34,587,925
Moosomin	3	3	2	7,170	6	3	10,265	2,892	88,258	118,011
Nipawin	14	20	2	11,949	43	8	48,233	7,529	164,216	298,898
Norquay	5	6	1	8,464	24	3	28,900	4,449	205,698	335,511
North Battleford	8	16	14	51,471	62	25	92,704	15,260	422,110	713,194
Parkside	3	4	1	3,991	7	4	9,040	2,990	172,416	212,021
Pelly	3	5	-	4,685	49	2	60,454	520	43,091	134,600
Prince Albert	32	132	74	363,219	783	143	1,301,988	156,450	11,102,700	15,239,233

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 20. - Principal Statistics of the Cities, Towns and Villages in the Province of Saskatchewan,
having Three or More Establishments, 1945 - Concl'd.

Cities, Towns and Villages	Estab- lish ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Regina	108	442	229	1,403,790	2,022	457	3,874,335	976,595	26,482,645	39,912,106
Rosetown	3	4	2	10,012	13	1	21,615	9,180	180,432	298,735
Rosthern	4	4	1	7,728	18	5	24,287	16,602	407,409	507,499
St. Walburg	6	6	1	7,055	9	1	6,907	3,838	138,796	189,367
Saskatoon	86	284	192	899,682	1,379	464	2,675,496	425,169	29,877,533	39,048,802
Shaunavon	4	8	1	11,232	6	5	8,031	5,447	144,176	210,166
Shellbrook	3	4	1	6,522	5	6	9,181	3,714	156,019	191,854
Swift Current	14	23	12	54,321	106	12	151,325	28,073	979,227	1,406,878
Tisdale	5	10	2	13,210	16	12	19,208	5,466	298,238	368,407
Unity	5	5	-	8,500	9	1	11,078	6,992	216,737	245,438
Weyburn	8	9	8	20,155	32	16	61,838	12,982	682,701	874,222
Yorkton	13	22	11	63,358	99	37	151,674	30,995	842,344	1,239,285
Other Urban	139	154	36	210,285	207	54	277,852	127,391	3,495,349	4,695,007
Total Urban	624	1,561	786	4,102,969	6,225	1,558	11,172,112	2,399,523	109,833,423	146,558,241
Total Rural	302	385	8	241,760	991	103	1,388,765	734,281	16,445,779	21,129,892
Total Saskatchewan .	926	1,946	794	4,344,729	7,216	1,661	12,560,877	3,133,804	126,279,202	167,688,133

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945.

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

Groups of Industries	Fixed Capital	Working Capital			TOTAL CAPITAL
	Land, buildings, fixtures, machinery and tools	Inventory value of raw materials, stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital, (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
1929	23,798,113		13,288,552	6,839,132	43,925,797
1933	22,754,829		8,726,384	7,207,220	38,688,433
1935	21,913,682		9,322,982	8,678,380	39,915,044
1936	21,523,510		10,073,974	10,458,073	42,055,557
1937	23,294,266		10,332,987	5,651,797	39,279,050
1938	22,118,918		8,378,786	7,866,317	38,364,021
1939	21,286,640		9,891,365	6,476,090	37,654,095
1940	21,701,175		12,156,958	6,839,949	40,698,082
1941	22,880,009	6,130,664	4,689,535	8,458,530	42,158,738
1942	23,127,435	8,678,082	5,302,371	7,905,789	45,013,677
<u>1 9 4 3</u>					
Vegetable products	6,639,141	4,376,268	796,856	2,267,616	14,079,881
Animal products	4,970,143	919,787	3,511,990	2,079,229	11,481,149
Textiles and textile products.	53,508	195,945	13,838	125,170	388,461
Wood and paper products	3,800,893	750,493	348,607	1,339,774	6,239,767
Iron and steel products	4,714,921	2,634,891	574,740	681,983	8,606,535
Non-ferrous metal products 1/.					
Non-metallic mineral products.	5,297,434	908,866	1,986,027	877,465	9,069,792
Chemicals and chemical products	154,144	80,697	44,006	90,179	369,026
Miscellaneous products	22,845	6,408	414	18,678	48,345
TOTAL	30,041,247	10,377,381	7,319,282	12,936,183	60,674,093

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

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

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MANUFACTURING INDUSTRIES OF

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

Groups of Industries	Bituminous Coal		Anthra- cite	Lignite	Coke
	Short Ton	\$	\$	\$	\$
Total - All Industries,					
1925	18,416	136,335	7,062	152,979	7,240
1929	40,588	281,078	7,664	176,804	78,273
1933	18,492	98,405	4,781	132,134	72,058
1935	12,752	76,928	4,092	160,217	30,121
1936	16,524	91,458	1,363	160,439	18,429
1937	30,807	201,408	679	187,977	5,133
1938	31,074	204,996	13,700	130,602	3,652
1939	40,040	279,103	2,599	139,247	10,615
1940	31,868	227,425	1,559	151,212	18,993
1941	39,295	283,362	1,848	174,768	12,821
1942	36,695	247,883	1,890	204,616	1,576
1943	87,765	665,206	15,403	244,636	2,053
1944	79,977	690,521	18,134	280,022	1,453
<u>1 9 4 5</u>					
Vegetable products	11,890	76,478	15,050	116,903	605
Animal products	11,292	69,367	328	148,077	-
Textiles and textile products	17	151	-	-	-
Wood and paper products ...	4,887	30,335	219	5,175	-
Iron and steel products ...	1,289	10,861	169	1,653	2,703
Non-ferrous metal products.	50,572	447,565	-	-	-
Non-metallic mineral products	2,732	22,421	-	11,130	1,716
Chemicals and chemical products	347	3,107	25	-	-
Miscellaneous industries ..	30	324	-	-	-
TOTAL MANUFACTURING Industries	83,056	660,609	15,791	282,938	5,024

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937 - 1945.

THE PROVINCE OF SASKATCHEWAN, 1945

Industries of Saskatchewan, by Groups of Industries 1945 and Years, 1925 - 1944.

Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$
14,766	257,206	30,913	65,359	19,216	692,076	201,791
11,340	220,155	35,598	177,031	9,442	997,385	364,702
6,598	103,696	50,187	54,905	19,807	542,571	414,152
6,108	160,387	59,331	41,874	17,626	556,684	451,447
7,136	194,015	57,393	66,430	19,278	615,941	491,917
13,622	260,598	63,407	84,910	10,626	828,360	525,870
27,430	325,927	62,475	133,021	14,482	916,265	530,697
15,739	316,744	62,519	133,831	18,052	978,449	606,732
83,391	355,704	68,072	190,836	17,692	1,114,884	657,292
146,560	343,101	66,179	211,346	50,672	1,290,657	721,569
193,713	336,241	92,133	229,371	45,614	1,353,037	761,659
231,825	412,967	84,482	297,922	58,830	2,013,324	1,021,392
201,163	512,464	69,984	407,263	36,097	2,217,101	1,083,783
36,591	14,760	16,809	493	1,862	279,551	397,120
34,669	14,157	21,851	2,325	2,192	292,966	241,892
-	-	56	-	-	207	1,423
82,225	35,922	4,457	170	779	159,282	77,802
8,784	32,781	3,454	228	-	60,633	69,830
4,693	3,037	3,313	55	-	458,663	185,740
3,413	385,577	1,497	300,234	34,529	760,517	134,768
-	-	-	-	116	3,248	9,037
203	-	17	-	-	544	581
170,578	486,234	51,454	303,505	39,478	2,015,611	1,118,193

MANUFACTURING INDUSTRIES OF THE PROVINCE OF SASKATCHEWAN, 1945

Table 23. - Power Equipment by Groups of Industries, Province of Saskatchewan, 1945 and
Totals for Representative Years, 1929 to 1944

Groups of Industries	Steam	Internal	Hydraulic	Electric Motors	Total	Electric Motors	Total	
	engines and turbines	combustion engines	turbines or water-wheels	operated by purchased power	Power Equipment	operated by power generated by the establish- ment reporting	Electric Motors	
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	
1929	11,685	1,412	-	14,696	27,793	128	14,824	
1933	9,549	1,879	75	18,815	30,318	337	19,152	
1935	12,802	2,651	70	20,809	36,332	48	20,857	
1936	11,765	2,725	60	21,566	36,116	61	21,627	
1937	12,417	2,553	80	23,153	38,203	115	23,268	
1938	11,290	2,556	80	35,223	49,149	124	35,347	
1939	12,031	3,443	-	41,997	57,471	94	42,091	
1940	14,692	5,947	100	39,388	60,127	59	39,447	
1941	17,688	8,997	130	44,531	71,346	170	44,701	
1942	18,507	11,267	130	41,411	71,315	155	41,566	
1943	20,023	14,370	80	43,735	78,208	284	44,019	
1944	21,950	18,271	8	45,118	85,347	304	45,422	
			<u>ORDINARILY IN USE</u>					
Vegetable products	918	606	-	12,638	14,162	-	12,638	
Animal products	870	28	-	7,307	8,205	-	7,307	
Textiles and textile prod..	-	-	-	62	62	-	62	
Wood and paper products ...	8,359	14,604	-	3,419	26,382	43	3,462	
Iron and steel products ...	790	126	-	5,472	6,388	-	5,472	
Non-ferrous metal products..	1,250	-	-	11,556	12,806	25	11,581	
Non-metallic mineral prod..	2,668	921	-	4,302	7,891	219	4,521	
Chemicals & chemical prod..	-	-	-	250	250	-	250	
Miscellaneous products	-	-	-	6	6	-	6	
TOTAL MANUFACTURING IND. ..	14,855	16,285	-	45,012	76,152	287	45,299	
			<u>IN RESERVE OR IDLE</u>					
Vegetable products	340	120	-	1,078	1,538	-	1,078	
Animal products	55	2	-	484	541	-	484	
Textiles & textile prod. ..	-	-	-	-	-	-	-	
Wood and paper products ...	773	1,271	-	45	2,089	-	45	
Iron and steel products ...	230	-	-	176	406	-	176	
Non-ferrous metal products..	2,012	-	-	439	2,451	-	439	
Non-metallic mineral prod..	250	-	-	24	274	-	24	
Chemicals & chemical prod..	-	-	-	2	2	-	2	
Miscellaneous products	-	-	-	-	-	-	-	
TOTAL MANUFACTURING IND. ..	3,660	1,393	-	2,248	7,301	-	2,248	

SECTION 4

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 24. - Principal Statistics of the Manufacturing Industries of the Province of Alberta, 1931 - 1945

Year	Estab-lish-ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
1931	795	78,447,393	10,343	12,589,106	35,970,042	25,313,844	62,640,857
1932	848	71,483,630	9,882	10,473,427	28,354,393	20,203,758	49,772,810
1933	874	69,604,563	9,753	9,573,468	29,425,975	18,876,929	49,395,514
1934	868	69,988,172	10,468	10,546,984	40,307,089	22,609,234	64,139,973
1935	908	68,110,643	11,029	11,268,681	42,762,450	23,769,306	67,830,918
1936	905	70,224,578	11,756	12,328,471	47,684,029	25,000,136	74,052,010
1937	895	70,804,070	12,524	13,903,062	55,898,599	28,923,095	86,225,069
1938	970	69,192,348	12,684	14,367,789	54,345,594	30,755,626	86,675,500
1939	961	73,284,225	12,712	14,977,700	53,151,149	32,618,153	87,474,080
1940	1,068	78,440,506	14,191	16,824,993	67,429,671	37,747,215	107,313,964
1941	1,108	95,679,318	16,761	20,151,705	94,176,887	45,958,219	142,651,493
1942	1,115	101,401,133	18,397	23,992,613	117,617,500	57,479,536	178,103,011
1943	1,133	111,682,419	20,613	29,494,369	142,057,051	65,796,813	211,159,142
1944	1,165	Not collected	22,196	33,227,729	172,082,537	77,415,753	252,949,894
1945	1,157	" "	21,486	32,760,326	166,198,136	78,547,626	248,287,504

Table 25. - Principal Statistics of the Province of Alberta Compared for 1944 and 1945

Items		1944	1945	+ Increase - Decrease
Establishments reporting	No.	1,165	1,157	- 8
Employees on salaries -				
Male	No.	2,855	2,904	+ 49
Female	No.	1,272	1,225	- 47
Total salaries	\$	7,292,403	7,550,914	+ 258,511
Employees on wages -				
Male	No.	13,912	13,692	- 220
Female	No.	4,147	3,665	- 482
Total wages	\$	25,935,326	25,209,412	- 725,914
Power equipment	H.P.	145,461	145,641	+ 180
Cost of fuel and electricity ..	\$	3,451,604	3,541,742	+ 90,138
Cost of materials used	\$	172,082,537	166,198,136	- 5,884,401
Gross value of production	\$	252,949,894	248,287,504	- 4,662,390
Net value of production 1/	\$	77,415,753	78,547,626	+ 1,131,873

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 26. - Principal Statistics by Groups of Industries, Province of Alberta, 1944 and 1945

Groups of Industries	Estab-lish-ments No.	Capital Invested \$	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Net Value of Production \$	Gross Value of Production \$
			Male	Female	Salaries \$	Male	Female	Wages \$			
<u>1944</u>											
Vegetable prod...	288		576	281	1,426,694	2,235	908	4,149,497	34,977,643	20,687,475	56,278,917
Animal products..	149		614	462	1,905,930	3,730	1,501	7,402,519	104,371,431	20,499,061	125,506,481
Textiles and textile prod. ..	27	Not	73	40	327,360	105	653	740,226	2,017,560	1,828,918	3,864,726
Wood & paper prod.	562		935	257	1,607,042	2,734	405	3,650,997	8,681,466	9,535,811	18,502,895
Iron and its prod.	63		373	125	1,086,057	3,343	160	6,622,658	5,377,379	10,340,747	16,038,988
Non-ferrous metal products	5	collected	10	4	38,136	55	8	98,286	350,624	237,602	596,938
Non-metallic mineral prod....	42		180	46	555,289	1,247	417	2,384,008	14,916,622	10,163,179	26,089,057
Chemicals and chemical prod...	16		71	48	246,878	362	27	693,592	988,671	3,657,309	5,190,555
Misc. products ..	13		23	9	98,517	101	68	193,543	401,141	465,651	881,337
Total	1,165		2,855	1,272	7,292,403	13,912	4,147	25,935,326	172,082,537	77,415,753	252,349,894
<u>1945</u>											
Vegetable prod...	273		589	269	1,523,786	2,394	848	4,391,565	38,302,114	22,716,441	61,674,533
Animal products..	149		622	438	1,930,012	3,451	1,230	6,993,154	93,608,667	20,435,876	114,710,920
Textiles and textile prod. ..	28	Not	78	39	353,484	124	593	731,946	1,945,966	1,475,506	3,439,686
Wood & paper prod.	565		993	269	1,787,434	3,068	411	4,295,357	11,156,417	11,401,806	22,384,055
Iron and its prod.	67		335	102	1,026,637	2,890	60	5,312,425	5,437,408	7,759,509	13,524,096
Non-ferrous metal products	6	collected	14	1	43,591	60	8	94,270	312,579	252,125	573,185
Non-metallic mineral prod. ..	43		165	50	518,685	1,286	431	2,528,558	14,197,771	9,956,715	25,133,911
Chemicals and chemical prod. ..	14		83	49	271,422	310	22	646,271	895,410	3,915,202	5,356,245
Misc. products ..	12		25	8	95,863	109	62	215,866	341,804	634,446	990,973
Total	1,157		2,904	1,225	7,550,914	13,692	3,665	25,209,412	166,198,136	78,547,626	248,287,504

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 27. - Principal Statistics of the Industries in Each Group, Province of Alberta, 1945

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Vegetable Products</u>	273	589	269	1,523,786	2,394	848	4,391,565	38,302,114	22,716,441	61,674,533
Aerated and mineral waters	18	38	15	107,844	93	27	178,462	412,802	751,605	1,189,871
Biscuits, confectionery, cocoa, etc.	9	19	7	63,609	46	99	162,458	470,105	581,297	1,059,450
Bread and other bakery products	117	141	72	343,595	593	434	1,293,738	3,390,910	3,503,103	7,014,952
Breweries	5	43	14	148,221	376	16	722,839	1,643,017	7,358,453	9,075,310
Flour and feed mills	75	223	98	541,202	570	48	865,896	20,434,359	3,935,586	24,596,003
Foods, stock and poultry	22	45	16	90,336	122	3	180,460	2,340,233	536,306	2,909,675
Foods, miscellaneous	13	17	10	41,024	39	73	126,752	3,069,481	670,093	3,746,913
Fruit and vegetable preparations	7	18	10	55,479	151	84	207,908	1,117,660	876,352	2,014,155
All other industries	7	45	27	132,476	404	64	663,054	5,423,547	4,503,146	10,068,204
<u>Animal Products</u>	149	622	438	1,930,012	3,451	1,230	6,993,154	93,608,667	20,435,876	114,710,920
Boots and shoes, leather	3	3	2	3,760	7	9	13,899	15,739	17,748	34,144
Butter and cheese	106	212	193	588,579	870	194	1,428,995	13,259,157	3,849,021	17,353,791
Dairy products, other	4	17	6	46,247	23	15	47,773	232,423	360,294	600,236
Fur goods	8	5	12	17,725	11	25	39,870	130,387	96,929	228,153
Leather tanneries	4	4	-	5,630	1	-	1,713	9,080	9,738	19,870
Miscellaneous leather goods	8	8	2	17,554	36	42	78,164	151,743	136,456	290,679
Slaughtering and meat packing	11	367	221	1,235,867	2,452	887	5,237,411	76,868,918	14,938,754	92,192,191
All other industries	5	6	2	14,650	51	68	145,329	2,941,320	1,026,936	3,991,856
<u>Textiles and Textile Products</u>	28	78	39	353,484	124	593	731,946	1,945,966	1,475,506	3,439,686
Awnings, tents and sails	5	8	3	16,452	14	20	33,964	90,100	75,231	166,485
Clothing, factory, men's	7	33	21	229,604	54	425	496,127	1,486,494	950,268	2,445,136
Clothing, factory, women's	7	16	6	48,825	3	78	74,113	153,107	171,022	325,545
Hosiery and knitted goods	3	12	2	37,906	4	35	36,336	84,342	108,233	193,605
All other industries	6	9	7	20,697	49	35	91,406	131,923	170,752	308,915
<u>Wood and Paper Products</u>	565	993	269	1,787,434	3,068	411	4,295,357	11,156,417	11,401,806	22,884,055
Blueprinting	3	3	-	5,300	3	3	4,826	18,367	18,136	37,673
Boxes, wooden	6	19	10	80,208	225	33	331,255	790,585	641,070	1,446,674
Coffins and caskets	3	4	-	5,177	4	4	7,792	24,688	19,372	44,508
Engraving, stereotyping and electrotyping.	3	7	3	21,392	12	4	24,072	14,237	104,267	119,979
Furniture	25	37	4	55,393	95	36	167,567	281,176	311,226	599,753
Miscellaneous wooden products	9	10	1	12,514	11	5	13,512	28,898	36,963	66,468
Planing mills	43	83	29	217,118	569	61	814,015	2,881,729	1,650,573	4,578,586
Printing and bookbinding	52	87	34	234,710	227	126	522,886	473,294	1,105,366	1,588,986
Printing and publishing	82	329	168	817,116	277	52	591,894	625,817	3,161,283	3,832,664
Sawmills	327	395	13	277,080	1,432	53	1,439,422	3,078,720	3,507,757	6,729,682
All other industries	12	19	7	61,426	213	34	378,416	2,939,106	845,793	3,829,082

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 27. - Principal Statistics of the Industries in Each Group, Province of Alberta, 1945 - Concl'd.

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
		Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
Iron and Steel Products	67	335	102	1,026,637	2,890	60	5,312,425	5,437,408	7,759,509	13,524,096
Agricultural implements	3	7	1	22,880	18	-	27,772	112,364	109,980	224,913
Automobile supplies	9	16	3	68,022	78	4	115,197	116,316	354,122	476,313
Castings, iron	10	72	18	199,420	460	15	686,443	739,076	1,243,521	2,021,031
Heating and cooking apparatus	3	6	3	20,251	12	-	18,792	41,060	32,832	75,361
Machine shops	24	58	20	139,614	232	8	409,110	293,705	713,974	1,033,534
Railway rolling stock	3	74	5	217,958	1,209	16	2,257,123	1,917,389	2,426,569	4,511,641
Sheet metal products	7	13	8	49,927	104	-	167,083	253,576	383,996	643,953
All other industries	8	89	44	308,565	777	17	1,630,905	1,963,922	2,494,515	4,537,350
<u>Non-ferrous Metal Products</u>	6	14	1	43,591	60	8	94,270	312,579	252,125	573,185
Electrical apparatus and supplies	3	6	-	10,997	20	5	28,687	37,137	66,324	105,629
All other industries	3	8	1	32,594	40	3	65,583	275,442	185,801	467,556
<u>Non-metallic Mineral Products</u>	43	165	50	518,685	1,286	431	2,528,558	14,197,771	9,956,715	25,133,911
Cement products	9	11	3	35,072	72	2	89,019	277,250	202,052	490,602
Clay products from domestic clay	11	29	10	85,165	358	156	566,877	34,694	1,333,255	1,401,875
Glass products	3	12	5	49,218	154	235	567,825	1,162,388	1,364,426	2,594,208
Lime	4	4	2	13,055	38	1	59,905	13,278	123,989	169,322
Miscellaneous non-metallic mineral products	3	4	-	10,166	10	-	16,081	37,574	75,924	116,456
Petroleum products	4	78	17	257,970	449	14	841,183	12,000,140	5,354,572	17,902,009
Stone, monumental and ornamental	5	10	9	27,918	22	2	35,218	54,162	137,254	196,124
All other industries	4	17	4	40,121	183	21	352,450	618,285	1,365,243	2,263,315
<u>Chemicals and Chemical Products</u>	14	83	49	271,422	310	22	646,271	895,410	3,915,202	5,356,245
Medicinal and pharmaceutical preparations.	3	3	1	5,667	-	2	1,110	5,858	9,064	15,207
Miscellaneous chemical products	4	10	3	21,360	6	-	7,787	41,359	32,670	74,339
Soaps, washing compounds, etc.	3	5	1	10,260	6	4	21,920	111,955	48,756	162,132
All other industries	4	65	44	234,135	298	16	615,454	736,238	3,824,712	5,104,567
<u>Miscellaneous Products</u>	12	25	8	95,863	109	62	215,866	341,804	634,446	990,873
Signs, electric, neon and other	4	9	2	30,556	38	1	68,029	32,465	182,698	226,015
All other industries	8	16	6	65,307	71	61	147,837	309,339	451,748	764,858
TOTAL	1,157	2,904	1,225	7,550,914	13,692	3,665	25,209,412	166,198,136	78,547,626	248,287,504

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 28. - Principal Statistics of the Leading Industries of Alberta, 1945

Industry	Estab-	Total	Total	Cost of	Net	Gross
	lish- ments No.	Em- ployees No.	Salaries and Wages	Materials Used	Value of Production	Value of Production
1. Slaughtering and meat packing	11	3,927	6,473,278	76,868,818	14,938,754	92,192,191
2. Flour and feed mills	75	939	1,407,098	20,434,359	3,935,586	24,596,003
3. Petroleum products	4	558	1,099,153	12,000,140	5,354,572	17,902,009
4. Butter and cheese .	106	1,469	2,017,574	13,259,157	3,849,021	17,353,791
5. Breweries	5	449	871,060	1,643,017	7,358,453	9,075,310
6. Bread & other bakery products ..	117	1,240	1,637,333	3,390,910	3,503,103	7,014,952
7. Sawmills	327	1,893	1,716,502	3,078,720	3,507,757	6,729,682
8. Planing	43	742	1,031,133	2,881,729	1,650,573	4,578,586
9. Railway rolling stock	3	1,304	2,475,081	1,917,389	2,426,569	4,511,641
10. Printing and publishing	82	826	1,409,010	625,817	3,161,283	3,832,664
11. Foods, miscellaneous	13	139	167,776	3,069,481	670,093	3,746,913
12. Feeds, stock and poultry	22	186	270,796	2,340,233	536,806	2,909,675
13. Glass products	3	406	617,043	1,162,388	1,364,426	2,594,208
14. Clothing, factory men's	7	533	725,731	1,486,494	950,268	2,445,136
15. Castings, iron	10	565	885,863	739,076	1,243,521	2,021,031
16. Fruit and vegetable preparations	7	263	263,387	1,117,660	876,352	2,014,155
17. Printing and bookbinding	52	474	757,596	473,294	1,105,366	1,598,986
18. Boxes, wooden	6	287	411,463	790,585	641,070	1,446,674
19. Clay products from domestic clay	11	553	652,042	34,694	1,333,255	1,401,875
20. Aerated and mineral waters	18	173	286,306	412,802	751,605	1,189,871
21. All other leading industries 1/	11	1,822	3,466,480	11,597,065	11,528,030	24,070,216
Total, Leading Industries.	933	18,748	28,641,705	159,323,828	70,686,463	233,225,569
Total, All Industries .	1,157	21,486	32,760,326	166,198,136	78,547,626	248,287,504

1/ Includes: Cement, iron and steel products, n.e.s., wood preservation, malt products, sugar refineries, acids, alkalies, etc., and cheese processed.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 29. - Principal Statistics of the Cities, Towns and Villages in the Province of Alberta,
having Three or More Establishments, 1945

Cities, Towns and Villages	Estab-lish-ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	No.	\$	No.	No.			
Andrew	4	4	1	3,868	4	2	7,075	5,715	170,136	194,698
Athabaska	10	12	2	10,002	26	5	26,840	5,657	259,552	347,974
Barrhead	7	14	-	19,605	27	7	39,788	7,255	332,713	521,066
Bashaw	3	3	2	6,901	4	1	5,471	1,637	83,394	99,519
Berwyn	3	3	-	325	3	-	1,075	333	3,255	7,035
Blairmore	6	6	-	9,798	39	2	48,190	7,816	87,025	280,533
Calgary	216	873	420	2,530,429	4,308	1,072	8,551,574	1,697,775	56,066,787	87,601,407
Camrose	9	13	10	38,698	35	12	59,516	14,258	565,542	774,231
Cardston	4	6	3	9,578	9	-	7,725	2,289	63,230	91,565
Castor	3	4	-	6,198	6	1	8,623	4,605	161,716	196,392
Claresholm	3	4	1	10,414	5	2	7,472	1,590	105,241	137,720
Coaldale	4	5	2	5,046	5	3	7,164	2,008	149,875	191,098
Cochrane	7	10	1	3,103	8	-	4,560	1,469	32,234	47,914
Coronation	4	5	2	9,391	6	1	9,252	3,018	168,217	206,261 ⁰⁵
Didsbury	4	4	2	7,039	10	2	13,165	7,724	200,422	241,910
Drumheller	8	6	1	16,104	21	14	46,291	4,714	59,795	168,294
Edmonton	195	868	467	2,893,523	4,418	1,615	8,848,637	702,185	68,514,779	93,360,524
Edson	9	9	1	15,586	71	6	79,673	14,879	169,068	330,617
Gleichen	3	3	2	5,440	4	-	4,042	2,081	45,161	57,870
Grande Prairie	16	18	1	30,187	75	6	115,286	16,017	299,111	647,034
Hanna	5	6	3	10,988	8	4	12,449	6,967	150,370	201,453
High River	4	5	-	9,767	7	3	12,523	2,417	57,488	95,214
Innisfail	3	3	2	6,431	10	5	13,699	2,817	112,046	149,051
Lac La Biche	6	6	-	5,521	3	1	2,850	2,635	58,942	81,286
Lacombe	4	4	2	9,400	8	6	16,231	3,092	115,489	154,491
Leduc	3	3	4	6,220	5	3	10,299	3,015	133,470	168,927
Lethbridge	30	94	54	271,729	448	121	765,968	88,890	3,477,238	7,866,855
McLeod	4	4	-	5,700	5	9	11,744	1,972	48,931	75,511
Magrath	4	6	8	12,492	60	40	96,305	7,495	175,303	330,612
Mannville	3	2	3	2,889	3	-	5,063	1,831	101,318	113,679
Mayerthorpe	5	6	-	2,735	8	-	5,382	2,145	10,543	26,767

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 29. - Principal Statistics of the Cities, Towns and Villages in the Province of Alberta,
having Three or More Establishments, 1945 - Concl'd.

Cities, Towns and Villages	Estab-lish-ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages	\$	\$	\$
		No.	No.	No.	\$	No.	No.	\$	\$	\$
Medicine Hat	25	121	59	344,571	709	198	1,132,231	90,480	10,390,061	13,619,427
Nanton	3	3	-	4,219	2	-	2,064	1,037	33,008	46,732
Okotoks	3	2	-	3,100	6	1	6,074	2,178	88,708	130,654
Olds	7	7	3	11,799	8	8	12,006	4,553	160,974	219,578
Peace River	10	11	2	14,834	18	4	27,354	7,713	145,142	221,416
Pincher Creek	5	6	2	7,937	13	1	14,364	4,326	81,961	125,091
Ponoka	6	4	2	9,243	15	3	22,285	5,905	226,596	303,571
Red Deer	12	19	12	59,215	59	15	100,618	27,892	1,213,969	1,669,585
Rocky Mountain House ..	12	12	1	11,295	30	5	36,596	7,247	179,709	270,592
St. Paul de Métis	4	6	2	8,098	21	1	24,111	3,315	122,059	168,115
Sangudo	3	4	1	5,507	5	3	6,617	2,161	88,816	111,570
Sexsmith	3	4	-	1,220	4	-	3,100	1,018	15,853	27,625
Stettler	6	9	1	17,654	13	11	27,061	4,450	172,910	262,489
Stoney Plain	6	6	-	2,300	11	-	8,708	2,126	49,576	71,989
Sylvan Lake	3	3	-	4,068	3	2	2,838	1,859	21,731	33,815
Tofield	4	4	1	5,036	3	1	4,150	1,857	136,968	167,731
Vegreville	5	4	1	7,045	18	1	27,614	7,728	257,378	346,770
Vermillion	4	2	3	4,677	12	3	21,992	4,320	148,335	198,370
Viking	3	4	2	11,093	7	-	9,340	2,021	283,044	341,421
Vilna	5	4	-	4,070	6	1	10,326	4,164	239,158	287,698
Vulcan	3	3	-	3,635	4	2	6,914	2,794	85,974	120,962
Wainwright	4	6	2	8,153	12	1	11,495	8,805	45,522	106,993
Wetaskiwin	6	10	7	27,678	41	10	55,116	8,704	527,830	713,243
Other Urban	108	165	63	331,823	643	340	1,289,160	219,138	7,259,542	12,206,220
Total Urban	839	2,428	1,158	6,883,377	11,312	3,554	21,706,069	3,050,090	153,953,215	226,539,165
Total Rural	318	476	67	667,537	2,380	111	3,503,343	491,652	12,244,921	21,748,339
Total Alberta	1,157	2,904	1,225	7,550,914	13,692	3,665	25,209,412	3,541,742	166,198,136	248,287,504

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

MANUFACTURING INDUSTRIES OF

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

Groups of Industries	Bituminous Coal		Anthra- cite	Lignite	Coke
	Short Ton	\$	\$	\$	\$
Total - All industries,					
1929	157,097	510,225	548	138,207	23,427
1933	80,093	178,712	2,097	107,797	11,573
1935	83,525	208,978	765	138,554	13,302
1936	88,595	210,461	705	138,142	11,409
1937	89,829	228,347	525	128,988	11,278
1938	88,040	220,100	406	164,225	12,202
1939	95,499	252,063	1,118	165,830	11,011
1940	57,830	181,910	1,225	233,453	16,407
1941	52,985	214,052	285	258,552	14,134
1942	61,721	265,536	388	227,187	26,933
1943	69,783	281,512	1,103	193,991	22,920
1944	64,167	322,175	1,841	228,228	16,498
<u>1 9 4 5</u>					
Vegetable products	6,114	27,042	280	102,187	16,746
Animal products	9,951	37,450	-	81,654	200
Textiles and textile products	320	1,837	399	-	-
Wood and paper products ...	8,147	27,802	76	2,108	-
Iron and steel products ...	16,373	61,326	395	53,501	1,426
Non-ferrous metal products.	-	-	-	-	-
Non-metallic mineral products	37,173	208,613	-	-	-
Chemicals and chemical products	81	400	-	-	-
Miscellaneous industries ..	503	1,780	-	-	-
TOTAL MANUFACTURING INDUSTRIES	78,662	366,250	1,150	239,450	18,372

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937-1945.

THE PROVINCE OF ALBERTA, 1945

Industries of Alberta, by groups of Industries, 1945 and Years, 1929 to 1944.

Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity
\$	\$	\$	\$	\$	\$	\$
14,674	83,711	31,264	382,244	9,787	1,193,887	447,465
10,168	53,772	22,066	253,602	9,643	649,430	443,180
17,613	69,516	23,047	315,393	17,369	804,537	494,625
17,724	71,846	22,266	364,060	9,342	845,955	521,890
26,372	48,860	23,836	374,398	10,907	853,511	549,864
33,152	105,825	25,883	436,268	15,062	1,013,123	561,157
33,583	59,136	22,555	551,408	15,155	1,111,859	592,919
138,190	61,415	30,187	799,626	14,292	1,476,705	660,373
230,886	69,553	34,900	856,712	22,610	1,701,684	814,703
258,381	84,798	39,436	910,202	33,705	1,846,566	1,159,409
214,748	108,425	37,850	1,092,088	33,577	1,986,214	1,319,064
241,521	87,698	33,573	1,057,612	4,344	1,993,490	1,458,114
55,518	10,720	11,328	133,052	395	357,268	298,710
63,576	1,763	1,908	200,152	1,834	388,537	277,840
317	-	-	4,395	-	6,948	11,266
121,580	37,647	3,204	29,604	214	222,235	103,597
11,026	17,337	883	64,587	2,032	212,669	114,510
185	-	-	5,632	-	5,817	2,664
12,883	10,613	6,240	522,532	-	760,881	218,544
1,676	204	-	108,475	-	110,755	434,878
2,468	-	-	1,563	-	5,811	8,812
269,229	78,284	23,563	1,069,992	4,475	2,070,921	1,470,821

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

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

Groups of Industries	Fixed Capital		Working Capital		TOTAL CAPITAL
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory value of raw materials, stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital, (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
1925	35,094,598		11,780,029	7,193,780	54,068,407
1929	49,479,358		19,091,463	13,305,131	81,875,952
1933	46,748,503		12,830,304	10,025,756	69,604,563
1935	45,489,578		14,928,989	7,692,076	68,110,643
1936	45,389,672		16,454,328	8,380,578	70,224,578
1937	46,285,687		16,607,544	7,910,839	70,804,070
1938	45,596,431		14,772,883	8,823,034	69,192,348
1939	47,921,559		16,847,415	8,515,251	73,284,225
1940	48,882,477		18,624,509	10,933,520	78,440,506
1941	57,200,587	11,701,053	11,960,578	14,814,100	95,676,318
1942	60,509,879	12,206,818	12,160,661	16,523,775	101,401,135
<u>1 9 4 3</u>					
Vegetable products	10,887,235	4,177,094	6,301,305	4,958,698	26,324,332
Animal products	9,715,636	2,384,726	4,115,322	5,351,225	21,566,909
Textiles and textile products .	692,083	767,637	161,033	622,746	2,243,499
Wood and paper products	7,723,149	1,178,274	453,021	1,995,555	11,349,999
Iron and steel products	11,402,168	3,852,162	1,461,857	1,207,615	17,923,802
Non-ferrous metal products	125,190	38,501	20,845	223,676	408,212
Non-metallic mineral products .	13,500,390	1,630,337	1,902,185	2,923,456	20,006,368
Chemicals and chemical products	10,062,154	734,786	91,494	463,947	11,352,381
Miscellaneous products	283,731	96,284	18,347	108,555	506,917
TOTAL	64,391,736	14,909,801	14,525,409	17,855,473	111,682,419

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF ALBERTA, 1945

Table 32. - Power Equipment by Groups of Industries, Province of Alberta, 1945 and
Totals for Representative Years, 1929 to 1944

Groups of Industries	Steam	Internal	Hydraulic	Electric Motors	Total	Electric Motors	Total	
	engines and turbines	combustion engines	turbines or water-wheels	operated by purchased power	Power Equipment	operated by power generated by the establish- ment reporting	Electric Motors	
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	
1929	21,273	2,035	24	29,883	53,215	5,066	34,949	
1933	21,181	3,893	32	38,868	63,974	2,091	40,959	
1935	24,447	4,164	12	40,811	69,434	2,343	43,154	
1936	25,626	4,441	12	41,179	71,258	4,364	46,043	
1937	24,455	4,483	12	42,659	71,609	4,253	46,912	
1938	25,990	5,043	12	45,923	76,968	4,254	50,177	
1939	25,784	6,289	12	47,481	79,566	4,269	51,750	
1940	28,998	10,504	12	50,699	90,213	4,134	54,833	
1941	32,259	13,987	12	75,105	119,373	5,502	78,607	
1942	31,059	15,932	3	79,077	126,071	5,765	84,342	
1943	31,247	17,240	744	89,611	138,842	5,837	95,448	
1944	31,876	18,791	624	94,170	145,461	6,150	100,320	
<u>1 9 4 5</u>								
			<u>ORDINARILY IN USE</u>					
Vegetable products	5,658	2,559	-	13,399	21,616	-	13,399	
Animal products	1,833	100	-	11,916	13,349	82	11,998	
Textiles and textile prod..	-	35	-	371	406	-	371	
Wood and paper products ...	10,723	16,454	-	7,351	34,528	182	7,533	
Iron and steel products ...	25	204	-	17,378	17,607	50	17,428	
Non-ferrous metal products.	-	-	-	246	246	-	246	
Non-metallic mineral prod..	6,747	1,173	-	14,843	22,763	595	15,433	
Chemicals & chemical prod..	690	55	-	24,994	25,739	-	24,994	
Miscellaneous products	-	4	-	337	341	-	337	
TOTAL MANUFACTURING IND. ..	25,676	20,584	-	90,835	137,095	909	91,744	
			<u>IN RESERVE OR IDLE</u>					
Vegetable products	150	150	-	1,513	1,813	-	1,513	
Animal products	1,018	-	-	618	1,636	-	618	
Textiles and textile prod..	-	-	-	10	10	-	10	
Wood and paper products ...	1,180	482	25	127	1,814	-	127	
Iron and steel products ...	25	-	-	198	223	-	198	
Non-ferrous metal products.	-	-	-	18	18	-	18	
Non-metallic mineral prod..	225	160	-	944	1,329	5	949	
Chemicals & chemical prod..	205	50	-	1,447	1,702	-	1,447	
Miscellaneous products	-	-	-	1	1	-	1	
TOTAL MANUFACTURING IND. ..	2,803	842	25	4,876	8,546	5	4,881	

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