

31-D-26

C.3

NOT FOR LOAN
NE S'EMPRUNTE PAS

DOMINION BUREAU
OF STATISTICS

JUN 30 1933

PROPERTY OF THE
LIBRARY

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

STATISTICS
CANADA

16 2010

LIBRARY
BIBLIOTHÈQUE

MANUFACTURING INDUSTRIES

OF THE

PROVINCE OF ONTARIO

1931

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

OTTAWA
1933

THE UNIVERSITY OF CHICAGO
LIBRARY

1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960

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

550 Copies
June, 1933.

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Acting Chief, General Manufactures Division: A. Cohen, B. Com.

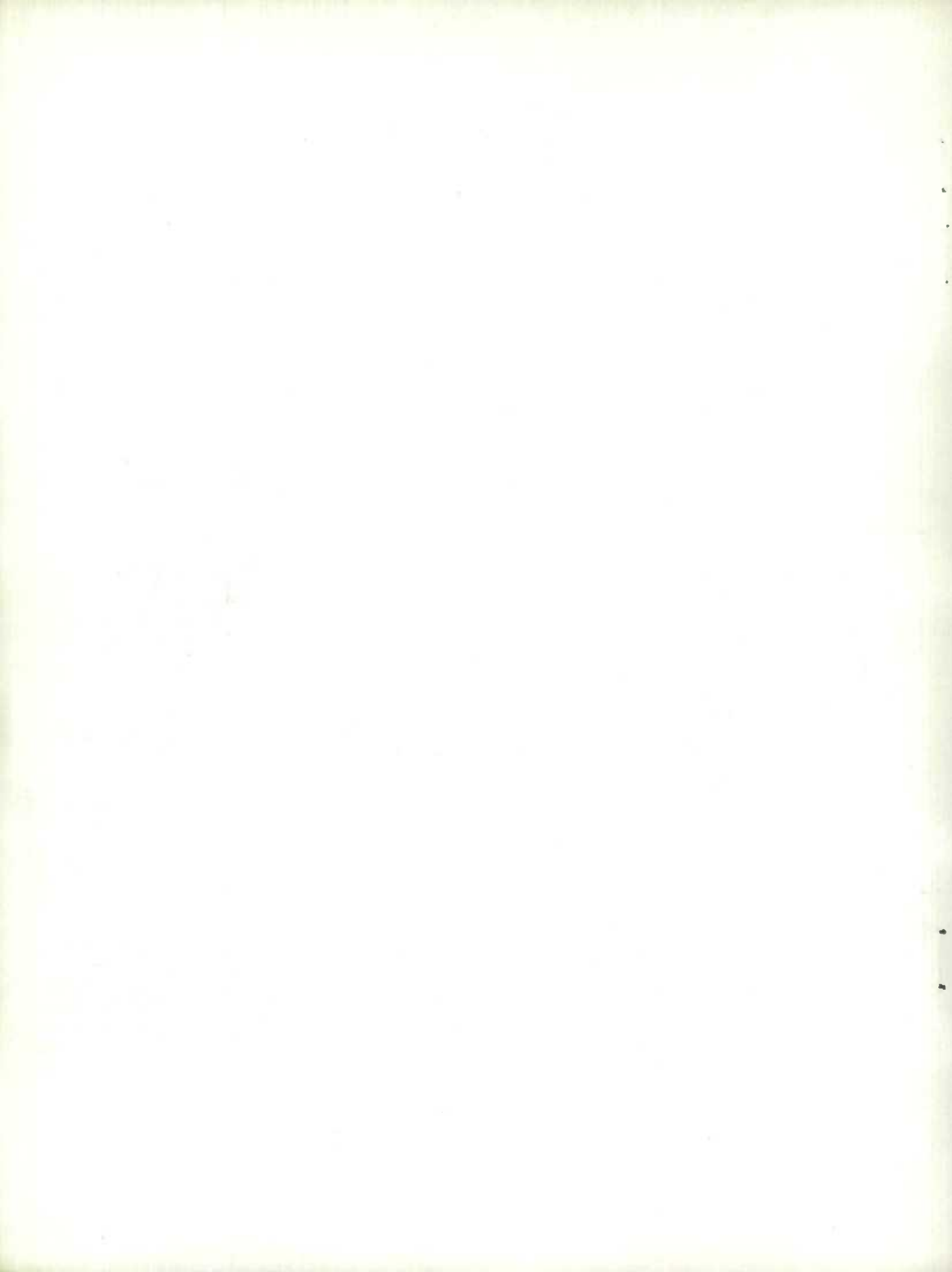
MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

In 1931, reports were received from 10,140 manufacturing establishments in the province of Ontario; an increase of 252 over the number reporting in 1930. The value of finished merchandise produced by these establishments in 1931 amounted to \$1,312,400,828, a decrease of \$400,624,494 or 23.4 per cent from the value for 1930. The amount of capital invested also declined, having dropped to \$2,285,361,451; this represents a decline of \$146,008,397 or 6 per cent as compared with the previous year. The number of employees and the salaries and wages paid them were also lower in 1931. In 1930, 307,477 persons were given employment and in 1931 this number dropped to 269,739, a decline of 37,738. In 1930, \$370,781,452 were paid out in salaries and wages, while in 1931 this amount had decreased by \$57,105,152 to \$313,676,300. The cost of materials amounted to \$597,879,792 in 1931, a decrease of \$238,786,988 from the 1930 figures, while the value added by manufacture also declined from \$876,358,542 in 1930 to \$714,521,036 in 1931, a decline of \$161,837,506. These variations may be noted in detail in tables 1 and 2.

The large decrease in the number of employees in 1931 is not, however, entirely due to the decline in manufacturing production. The decrease is in part due to the change in method of computing the average annual employment of wage-earners. Between 1925 and 1930 the average was obtained by summing the averages of individual plants, based on the number of months in actual operation and not by dividing by 12 the sum of the monthly employment figures. For example, if a plant operated only during three months of the year with an employment of 100 persons the first month, 125 the second month and 75 the third month, its average annual employment was taken as 100 ($300 \div 3$); the same as that of another plant which operated the whole year with an average employment of 100 persons per month. In 1931, however, a change was made to the old method, whereby the aggregate of the monthly figures is divided by 12. This method gives the man year that each plant operates. The change in method, therefore, affects the average annual employment as well as the average wages paid in seasonal industries, such as fruit and vegetable canning, fish canning, sawmills, etc.

Provinces where seasonal industries predominate, therefore, show a proportionately greater decrease in the number of employees in 1931 as compared with the decrease in the salaries and wages paid, while industries that operate throughout the entire year are not affected by this change.

Table 3 compares the principal statistics of the industrial groups for the years 1930 and 1931. From the standpoint of gross value of production, the vegetable products group headed the list with an output valued at \$241,423,697, the corresponding figures for 1930 being \$313,791,287. Other important groups in 1931 were iron and its products with an output of \$232,783,123; wood and paper products, \$203,317,670; animal products, \$150,288,712; textiles and textile products, \$141,218,804 and non-ferrous metal products, \$127,738,686. It will be observed that in all these groups, production showed a heavy decline in comparison with 1930. The iron and its products group reported the biggest decline, viz., \$132,310,987, and also dropped from first place in 1930 to



MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

second place in 1931.

Table 4 reviews the principal statistics of the forty leading industries of Ontario in 1931. In value of production, the electrical apparatus and supplies industry heads the list with an output valued at \$63,773,155. Other leading industries are automobiles which dropped from first to second place (\$57,790,525), slaughtering and meat packing (\$56,977,583), pulp and paper (\$53,370,423), flour and feed mills (\$52,802,419), etc.

Table 5 reviews the principal statistics of the individual industries which make up the various groups shown in table 3.

Table 6 covers the principal statistics of all cities and towns in Ontario which had a production valued at more than \$200,000 in 1931. It will be observed that the city of Toronto with a production valued at \$426,575,892 accounts for 32.5 per cent of the entire output of the province. Hamilton is next in line with a production of \$125,164,616 or 9.6 per cent. These two cities accounted for approximately 42 per cent of the entire production of the province in 1931.

Details of capital investment by industrial groups are shown in table 9 for 1931. Of the total capital of \$2,285,361,451, \$1,536,222,871 represents land, buildings, machinery and tools and is a decrease of \$40,044,146 from the corresponding figures for 1930. Inventory value of finished products on hand amounted to \$155,664,095, while raw materials, stocks in process, fuel and miscellaneous supplies on hand were valued at \$211,462,844. The corresponding figure for these two items in 1930 was \$429,936,376. Cash, bills and accounts receivable, prepaid expenses, etc., amounted to \$382,011,641 in 1931, a drop of \$43,154,814 from the 1930 figures.

The quantity and value of fuel consumed and the power equipment in the manufacturing establishments of Ontario in 1931 are shown in tables 10 and 11 respectively.

Table 1. - Principal Statistics, Province of Ontario, 1926-1931.

Year	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926	9,457	1,985,165,921	280,353	335,164,239	908,044,673	1,661,379,328
1927	9,512	2,134,181,377	296,034	355,174,773	818,132,016	1,738,981,146
1928	9,900	2,275,921,056	320,729	391,375,947	1,014,934,632	1,930,157,581
1929	9,910	2,418,340,450	339,859	421,789,723	1,057,407,249	2,030,391,439
1930	9,838	2,431,369,848	307,477	370,781,452	836,666,780	1,713,025,322
1931	10,140	2,285,361,451	269,739	313,676,300	597,879,792	1,312,400,828



MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 2. - Principal Statistics Compared, 1930 and 1931.

	1930	1931	+	Increase
			-	Decrease
Establishments reporting No.	9,888	10,140	+	252
Capital invested \$	2,431,369,848	2,285,361,451	-	146,008,397
Employees on salaries ^{1/} -				
Male No.	35,747	38,744	+	2,997
Female No.	13,211	12,929	-	282
Total salaries \$	97,716,795	98,984,908	+	1,268,113
Employees on wages -				
Male No.	203,119	167,937	-	35,182
Female No.	55,400	50,129	-	5,271
Total wages \$	273,064,657	214,691,392	-	58,373,265
Cost of fuel \$	27,044,693	21,702,807	-	5,341,886
Primary power equipment H.P.	3,384,183	2,384,883	-	999,300
Cost of materials \$	836,666,780	597,879,792	-	238,786,988
Gross value of products \$	1,713,025,322	1,312,400,828	-	400,624,494
Net value of products \$	876,358,542	714,521,036	-	161,837,506

1/ The increase in the number of salaried employees and salaries paid is due to the following changes made in the instructions accompanying the schedules.

1. - Prior to 1931, owners who were working as ordinary wage-earners, such as small bakers, reported themselves as wage-earners. In 1931, however, all such owners were required to report themselves as salaried employees.
2. - In 1931, travelling salesmen who were attached to the plant and devoted all or the greater part of their time in selling the products of that plant were included with salaried employees. Prior to this they were not reported at all.



MANUFACTURING STATISTICS OF

Table 3. - Principal Statistics by

Groups of Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
<u>1930</u>					
Vegetable products	2,268	279,965,237	3,605	1,524	10,028,553
Animal products	1,409	109,396,297	4,139	945	7,447,535
Textile products	865	171,725,772	2,911	1,842	9,500,430
Wood and paper products	2,714	456,084,399	6,856	2,635	20,457,564
Iron and steel products	722	508,515,302	8,322	2,608	23,362,496
Non-ferrous metal products	289	175,168,832	3,254	1,265	9,239,323
Non-metallic mineral products ..	640	152,393,947	1,720	462	4,366,249
Chemical products	319	93,398,822	1,781	847	5,476,071
Miscellaneous industries	232	43,848,770	758	360	2,173,506
Central electric stations	430	440,872,470	2,401	723	5,615,068
TOTAL	9,888	2,431,369,848	35,747	13,211	97,716,795
<u>1931</u>					
Vegetable products	2,356	269,017,952	5,324	1,541	12,257,714
Animal products	1,491	111,272,823	4,484	954	7,856,273
Textiles and textile products ..	883	161,533,871	3,206	1,894	9,997,521
Wood and paper products	2,695	400,056,119	7,995	2,582	20,712,239
Iron and steel products	740	438,129,473	7,356	2,225	20,670,066
Non-ferrous metal products	311	171,842,334	3,371	1,235	9,413,166
Non-metallic mineral products ..	645	149,819,275	1,747	450	4,196,454
Chemical products	336	82,252,951	1,991	933	5,967,969
Miscellaneous industries	249	38,025,744	824	363	2,218,744
Central electric stations	434	463,410,859	2,446	747	5,689,762
TOTAL	10,140	2,285,361,451	38,744	12,929	98,984,908

THE PROVINCE OF ONTARIO, 1931.

Groups of Industries, 1930 and 1931.

Employees on Wages			Cost of Materials	Gross Value of Products
Male	Female	Wages		
No.	No.	\$	\$	\$
24,448	10,876	33,042,311	174,091,076	313,791,287
13,375	3,068	17,026,917	133,787,554	197,579,791
18,213	27,937	38,318,665	83,205,907	166,232,656
47,338	5,952	54,605,663	109,444,980	260,702,848
58,265	1,663	74,431,966	132,247,133	365,094,110
16,301	3,001	21,764,134	68,390,575	159,709,037
12,799	343	16,035,976	46,846,026	103,164,181
4,416	1,359	6,422,060	27,323,839	70,212,507
3,721	1,195	4,845,321	10,829,690	27,167,004
4,238	-	6,523,644	-	49,371,901
203,119	55,400	273,064,657	836,666,780	1,713,025,322
21,564	8,769	26,349,210	120,248,166	241,423,697
13,226	3,133	16,027,139	100,363,338	150,288,712
17,821	25,945	34,510,036	66,411,551	141,218,804
35,653	5,310	42,858,063	80,970,735	203,317,670
44,325	1,429	48,375,614	107,451,285	232,783,123
13,660	2,863	17,641,936	55,922,021	127,733,636
10,394	269	12,694,278	35,526,430	85,833,150
3,747	1,279	5,556,282	23,326,799	62,129,632
3,249	1,107	4,082,847	7,659,467	21,124,372
4,298	-	6,595,937	-	46,542,982
167,937	50,129	214,691,392	597,879,792	1,312,400,828

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 4. - Principal Statistics of the Forty Leading Industries of the Province of Ontario, 1931.

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	plo-	and Wages	Materials	Value of
	ments		yees			Products
	No.	\$	No.	\$	\$	\$
1. Electrical apparatus and supplies	124	69,428,399	12,585	15,137,472	25,795,176	63,773,155
2. Automobiles	17	55,723,198	9,057	12,353,378	35,169,607	57,790,525
3. Slaughtering and meat packing .	65	35,106,629	3,956	5,060,574	44,745,155	56,977,583
4. Pulp and paper	39	194,772,433	7,994	11,251,394	21,313,577	53,370,428
5. Flour and feed mills	670	26,514,046	2,837	2,908,684	41,134,301	52,802,419
6. Central electric stations	434	463,410,859	7,491	12,235,699	-	46,542,982
7. Butter and cheese	979	27,774,933	6,592	7,095,919	30,244,116	46,158,458
8. Rubber goods, including footwear	35	56,646,741	8,323	8,737,251	14,513,137	41,702,910
9. Non-ferrous metal smelting and refining	7	71,767,290	2,775	4,732,623	19,201,719	41,257,258
10. Castings and forgings	185	58,143,816	11,173	12,276,945	11,524,673	32,412,061
11. Hosiery and knitted goods	106	38,683,135	12,120	9,831,190	14,670,781	32,132,789
12. Bread and other bakery products	1,158	24,923,605	8,939	9,566,772	13,379,923	31,655,238
13. Petroleum products	6	25,302,533	1,990	2,846,235	19,494,123	30,132,867
14. Printing and publishing	290	30,260,353	7,233	11,723,557	6,895,195	30,055,506
15. Biscuits, confectionery, etc. .	113	28,169,467	5,933	5,296,307	10,149,562	26,429,382
16. Machinery	118	41,365,110	5,596	7,139,575	7,091,853	25,793,638
17. Sheet metal products	82	27,773,106	4,571	5,379,863	12,844,616	23,947,327
18. Fruit and vegetable preparations	167	37,922,683	4,251	3,115,544	13,133,460	23,807,169
19. Clothing, factory, women's	218	10,774,253	7,110	6,937,696	12,494,068	22,350,751
20. Primary iron and steel	22	70,243,562	3,894	6,450,204	9,674,663	21,696,418
21. Furniture	210	28,833,071	7,437	7,555,537	7,993,698	20,252,130
22. Coke and gas products	21	54,857,209	2,620	3,733,690	8,169,764	19,675,778
23. Printing and bookbinding	425	19,542,119	5,585	7,436,687	5,439,537	17,146,411
24. Breweries	34	19,483,105	1,577	2,225,554	3,982,769	15,793,558
25. Leather tanneries	35	19,370,853	2,484	2,766,121	8,153,227	13,625,146
26. Railway rolling stock	16	25,039,650	3,432	4,746,612	7,161,394	13,550,369
27. Boots and shoes, leather	62	9,307,124	4,786	4,481,955	6,524,503	13,543,914
28. Planing mills	276	19,742,587	3,773	4,033,394	6,730,923	13,213,244
29. Soaps and washing compounds ...	34	10,335,751	1,105	1,630,980	6,181,665	12,912,752

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 4. - Principal Statistics of the Forty Leading Industries of the Province of Ontario, 1931. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments					Products
	No.	\$	No.	\$	\$	\$
30. Sawmills	882	35,409,700	4,445	3,362,249	7,702,564	12,739,684
31. Clothing, factory, men's	48	9,790,324	4,281	4,577,521	6,621,244	12,492,251
32. Automobile supplies	52	14,912,157	2,680	3,167,739	6,507,819	12,002,450
33. Medicinal and pharmaceutical preparations	79	10,343,616	1,675	2,248,062	3,499,692	11,453,252
34. Boxes and bags, paper	74	12,044,386	2,718	3,094,789	5,735,465	11,035,342
35. Brass and copper products	84	15,309,579	2,757	3,380,148	5,387,475	10,938,502
36. Agricultural implements	41	82,293,715	4,231	4,747,062	3,406,964	10,612,679
37. Woollen cloth	34	17,101,397	3,616	3,394,512	4,978,886	10,555,654
38. Cotton yarn and cloth	14	16,833,417	4,185	3,347,038	3,974,616	9,634,213
39. Paints, pigments and varnishes	41	9,676,405	1,262	2,135,866	3,901,260	9,361,036
40. Tobacco, cigars and cigarettes	28	6,336,351	1,016	977,737	2,435,628	9,121,504
<hr/>						
TOTAL, FORTY LEADING INDUSTRIES	7,325	1,831,278,717	200,095	233,435,125	478,118,853	1,020,559,153
TOTAL, ALL INDUSTRIES ...	10,140	2,285,361,451	269,739	313,676,300	597,879,792	1,312,400,828
<hr/>						
PERCENTAGE OF FORTY LEADING INDUSTRIES TO TOTAL OF ALL INDUSTRIES	72.23	80.13	74.18	74.42	78.29	77.76

MANUFACTURING STATISTICS OF

Table 5. -- Principal Statistics of the

	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Vegetable products	2,356	269,017,952	5,324	1,541	12,257,714
Biscuits, confectionery, cocoa, etc.	113	28,169,467	1,053	343	2,567,625
Bread and other bakery products.	1,158	24,928,605	825	240	1,459,323
Breweries	34	19,483,105	327	75	879,135
Coffee, tea and spices	22	5,985,498	193	62	645,044
Distilleries	10	30,772,888	136	41	439,698
Flour and feed mills	670	26,514,046	669	84	888,896
Foods, breakfast	11	3,885,143	79	37	201,192
Foods, stock and poultry	14	1,778,829	99	27	250,420
Foods, miscellaneous	25	4,410,755	90	52	291,257
Fruit and vegetable preparations	167	37,922,683	337	138	335,903
Ice cream cones	4	516,110	7	3	14,877
Macaroni, vermicelli, etc.	4	92,882	3	1	5,120
Malt and malt products	3	1,601,287	24	4	59,843
Rubber goods, including footwear	35	56,646,741	1,022	304	2,490,933
Tobacco, cigars and cigarettes.	28	6,336,351	188	48	443,396
Wine	52	7,753,760	106	13	224,493
All other industries	6	12,214,302	166	64	510,554
Animal products	1,491	111,272,823	4,484	954	7,856,273
Animal oils and fats	3	72,768	2	-	4,181
Belting, leather	6	336,590	8	1	19,454
Boot and shoe findings, leather.	4	54,058	3	-	6,700
Boots and shoes, leather	62	9,307,124	351	155	1,023,292
Butter and cheese	979	27,774,983	2,555	433	2,917,396
Condensed milk	23	7,060,133	151	51	371,558
Fur dressing and dyeing	4	414,458	34	2	78,852
Fur goods	135	5,867,200	186	68	500,307
Gloves and mittens, leather	25	914,525	30	14	80,843
Hair goods, animal	3	172,882	6	2	10,762
Harness and saddlery	88	2,295,698	117	22	132,124
Leather goods, n.e.s.	27	980,947	55	26	148,589
Leather tanneries	35	19,370,853	196	56	663,417
Sausage and sausage casings	22	429,192	12	2	14,031
Slaughtering and meat packing ..	65	35,106,629	729	109	1,742,554
Trunks and bags, leather	8	1,095,971	49	13	142,193
All other industries	2	18,807	-	-	-
Textiles and textile products	883	161,533,371	3,206	1,894	9,997,521
Awnings, tents and sails	21	769,493	44	24	93,619
Bags, cotton and jute	10	1,242,873	30	10	30,896
Batting and wadding	4	513,004	9	2	37,170
Carpets, mats and rugs	14	7,142,921	145	42	410,289

THE PROVINCE OF ONTARIO, 1931.

Industries in Each Group, 1931.

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
21,564	8,769	26,349,210	120,248,166	241,423,697	121,175,531
1,918	2,624	2,728,632	10,149,562	26,429,382	16,279,820
6,718	1,156	8,107,449	13,379,923	31,655,238	18,275,315
1,165	10	1,346,419	3,982,769	15,798,558	11,815,789
322	184	515,201	5,259,865	8,008,293	2,748,428
398	165	549,869	1,549,796	4,546,457	2,996,661
1,995	89	2,019,788	41,184,301	52,802,419	11,618,118
266	117	444,549	2,050,748	5,995,998	3,945,250
89	11	98,731	1,268,248	2,106,315	838,067
190	154	298,777	3,099,947	4,932,408	1,882,461
1,794	1,982	2,279,636	13,183,460	23,807,169	10,623,709
38	5	39,230	54,656	266,125	211,469
19	5	14,455	76,103	138,312	62,209
63	-	87,747	828,761	1,618,862	790,101
5,239	1,758	6,246,318	14,513,187	41,702,910	27,189,723
323	457	534,341	2,435,628	9,121,504	6,685,876
263	38	270,403	1,446,640	2,999,560	1,552,920
764	14	767,615	5,784,572	9,444,187	3,659,615
13,226	3,133	16,027,139	100,363,338	150,288,712	49,925,374
12	-	12,561	34,052	62,618	28,566
27	-	21,151	113,768	208,270	94,502
27	4	24,210	103,534	144,057	40,523
2,614	1,666	3,458,663	6,524,503	13,543,914	7,019,411
3,463	141	4,178,523	30,244,116	46,158,458	15,914,342
462	25	504,581	3,884,549	7,238,133	3,353,634
175	37	194,564	105,847	577,011	471,164
634	365	1,115,391	4,113,956	6,848,140	2,734,184
175	189	245,414	420,904	924,491	503,587
17	-	13,410	41,773	86,913	45,140
234	39	233,361	510,977	1,064,353	553,376
181	236	334,800	679,025	1,462,203	783,178
2,163	69	2,102,704	8,158,227	13,625,146	5,466,919
82	8	99,917	463,133	695,883	232,750
2,792	326	3,318,020	44,745,155	56,977,583	12,232,428
167	24	166,167	215,423	659,575	444,152
1	4	3,702	4,396	11,914	7,518
17,821	25,945	34,510,036	66,411,551	141,218,804	74,807,253
85	74	141,387	308,082	699,145	391,063
100	176	199,193	1,587,662	2,296,156	728,494
45	2	39,887	175,979	324,353	148,374
57	345	749,690	1,311,919	3,443,456	2,131,537

MANUFACTURING STATISTICS OF THE

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Textiles and textile products - (Concl'd.)					
Clothing, factory, men's	48	9,790,324	379	193	1,046,836
Clothing, factory, women's	218	10,774,253	548	406	1,919,558
Cordage, rope and twine	6	9,254,160	55	16	210,030
Corsets	14	1,887,269	44	91	243,677
Cotton and wool waste	8	592,312	17	7	41,903
Cotton textiles, n.e.s.	18	763,973	31	12	82,559
Cotton yarn and cloth	14	16,833,417	90	47	334,721
Dyeing and finishing of textiles	14	2,233,993	47	12	145,257
Dyeing, cleaning and laundry work	160	10,571,437	336	220	907,029
Flax, dressed	7	87,205	2	-	2,400
Furnishing goods, men's	60	6,943,419	211	115	615,318
Gloves and mitts, fabric	4	817,530	11	8	33,046
Hats and caps	65	3,584,924	162	82	486,973
Hosiery and knitted goods	106	38,683,135	512	404	1,789,670
Miscellaneous textiles, n.e.s..	6	2,782,373	56	11	145,674
Oiled and waterproof clothing .	4	477,094	12	8	51,355
Silk and artificial silk	10	9,003,084	90	36	272,946
Woollen cloth	34	17,101,397	259	90	678,815
Woollen goods, n.e.s.	18	3,690,520	52	19	171,832
Woollen yarn	16	4,971,957	50	23	149,500
All other industries	4	1,016,299	14	11	46,446
Wood and paper products	2,695	400,056,119	7,995	2,582	20,712,239
Beekcepers' and poultrymen's supplies	4	58,813	4	-	5,804
Blueprinting	5	121,497	11	5	27,272
Boat building	49	1,402,606	68	9	100,066
Boxes and bags, paper	74	12,044,386	355	120	1,124,619
Boxes, wooden	55	4,550,811	124	21	240,976
Carriages, wagons and sleighs .	60	2,523,678	88	9	113,352
Carriage and wagon materials ..	3	277,796	5	3	15,036
Coffins and caskets	14	1,348,607	46	12	134,161
Cooperage	31	1,385,464	45	7	91,564
Engraving, stereotyping and electrotyping	37	7,735,910	266	110	853,611
Excelsior	4	193,692	9	2	15,984
Flooring, hardwood	12	3,434,449	70	19	174,495
Furniture	210	28,838,071	665	217	1,870,194
Lithographing	29	8,886,598	232	158	904,021
Miscellaneous paper products ..	46	7,244,521	200	142	752,505
Miscellaneous wooden products .	57	4,072,495	107	34	209,919
Planing mills, sash and door factories	276	19,742,587	621	140	1,235,115

PROVINCE OF ONTARIO, 1931.

Industries in Each Group, 1931. - (Cont'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
2,010	1,694	3,530,685	6,621,244	12,492,251	5,871,007
1,391	4,265	5,068,138	12,494,068	22,350,751	9,856,683
447	256	662,426	3,509,074	4,948,518	1,439,444
59	452	391,366	267,798	2,127,814	1,260,016
59	54	74,617	614,576	854,339	239,763
52	175	153,550	592,137	1,066,668	474,531
2,256	1,792	3,012,317	3,974,616	9,634,213	5,659,597
362	47	419,858	427,198	1,445,071	1,017,873
1,480	2,611	3,268,784	758,437	8,408,263	7,649,826
42	-	18,291	39,877	75,113	35,236
367	1,914	1,489,943	3,736,057	7,163,236	3,427,179
57	174	133,834	287,582	560,704	273,122
668	742	1,242,852	2,770,718	5,527,251	2,756,533
3,498	7,706	8,041,520	14,670,781	32,132,789	17,462,006
179	70	222,878	1,110,373	2,154,872	1,044,499
39	72	80,127	239,313	424,424	185,111
907	934	1,559,918	2,170,635	5,761,641	3,590,956
1,380	1,387	2,715,697	4,978,886	10,555,654	5,576,768
339	106	381,931	926,303	2,335,636	1,409,333
362	731	732,208	1,860,477	3,531,295	1,720,813
80	166	178,939	397,709	855,191	457,482
35,653	5,310	42,853,063	80,970,735	203,317,670	122,346,935
17	-	18,727	58,113	94,650	36,537
24	2	23,710	62,746	147,245	84,499
244	6	250,423	157,002	735,329	578,327
1,147	1,096	1,970,170	5,735,465	11,035,342	5,299,877
1,038	125	748,265	1,353,322	2,982,163	1,628,846
169	-	176,720	229,200	970,143	740,948
58	-	56,435	84,387	202,003	117,116
273	45	354,370	691,112	1,541,797	850,685
276	2	217,610	676,624	1,250,454	573,830
1,068	383	2,186,444	1,030,882	5,434,699	4,403,817
22	-	17,610	40,527	95,967	55,440
594	9	507,148	1,449,176	2,385,111	935,935
6,312	243	5,685,343	7,993,698	20,252,130	12,253,432
1,067	360	1,780,843	2,970,820	7,284,163	4,313,348
711	339	1,009,251	3,518,852	7,432,750	3,913,898
550	74	541,271	778,883	2,052,448	1,273,565
2,973	44	2,853,279	6,780,923	13,213,244	6,432,321

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Wood and paper products - (Concl'd.)					
Printing and bookbinding	425	19,542,119	1,003	290	2,555,117
Printing and publishing	290	30,260,353	2,259	861	5,663,142
Pulp and paper	39	194,772,433	800	202	2,627,853
Roofing paper, wallboard, etc. .	4	2,731,749	51	21	148,515
Sawmills	382	35,409,700	584	31	633,496
Sporting goods	15	1,430,506	37	19	93,313
Stationery and envelopes	25	4,252,627	176	101	502,561
Trade composition	17	515,348	28	6	92,434
Woodenware	6	1,015,323	30	6	88,241
Wood turning	19	798,318	33	8	53,045
All other industries	7	4,960,662	78	29	375,328
Iron and its products					
Agricultural implements	41	82,293,715	780	216	1,930,031
Automobiles	17	55,723,198	1,184	423	3,944,634
Automobile supplies	52	14,912,157	322	122	880,673
Bicycles	3	2,245,453	12	4	29,322
Boilers, tanks and engines	22	7,861,833	259	58	679,119
Bridge and structural steel work	11	13,480,135	394	45	982,016
Castings and forgings	185	58,143,816	983	308	2,343,068
Hardware and tools	94	19,924,632	402	171	1,152,338
Iron and steel products, n.e.s..	37	3,943,069	205	43	493,788
Machinery	118	41,365,110	1,155	371	2,933,187
Primary iron and steel	22	70,243,562	390	88	1,298,120
Railway rolling stock	16	25,039,650	387	34	949,074
Sheet metal products	32	27,773,106	610	234	1,682,827
Wire and wire goods	40	15,130,027	273	105	821,219
Non-ferrous metal products					
Aluminum products	311	171,842,384	3,371	1,235	9,418,166
Brass and copper products	14	4,540,834	161	52	321,807
Electrical apparatus and supplies	84	15,309,579	467	133	1,102,664
Jewelry and silverware	124	69,428,399	2,208	857	6,260,265
Lead, tin and zinc products	58	7,015,706	241	143	754,653
Miscellaneous non-ferrous metal	10	3,197,757	49	22	156,163
products	14	582,819	40	10	96,904
Non-ferrous metal smelting	7	71,767,290	205	18	725,705
Non-metallic mineral products					
Abrasive products	645	149,319,275	1,747	450	4,196,454
Aerated and mineral waters	13	5,361,213	97	37	300,714
Asbestos products	162	5,010,139	185	38	421,043
Cement	7	431,652	16	6	54,878
Cement products	4	17,666,577	44	2	39,880
Clay products, from domestic clay	92	2,955,610	91	12	153,643
Clay products, from imported clay	122	14,385,449	195	24	446,711
Coke and gas products	10	2,169,619	45	14	160,754
	21	54,857,209	452	189	1,004,836

OF THE PROVINCE OF ONTARIO, 1931.

Industries in Each Group, 1931. - (Cont'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
3,178	1,114	4,881,570	5,439,537	17,146,411	11,706,874
3,480	633	6,065,415	6,895,195	30,055,506	23,160,311
6,766	226	8,623,541	21,313,577	53,370,428	32,056,351
177	-	207,549	1,066,545	2,524,351	1,457,306
3,830	-	2,723,753	7,702,564	12,789,684	5,087,120
329	76	350,200	575,694	1,419,016	843,322
390	449	714,986	2,851,767	4,657,780	1,806,013
110	6	168,303	26,408	410,470	334,062
291	21	181,154	221,083	645,701	424,618
172	11	127,463	168,099	419,870	251,771
387	46	411,005	1,093,034	2,768,800	1,675,766
44,325	1,429	43,375,614	107,451,285	232,783,123	125,331,338
3,198	37	2,816,981	3,406,964	10,612,679	7,205,715
7,272	175	8,403,694	35,169,607	57,790,525	22,620,918
2,059	177	2,237,066	6,507,319	12,002,450	5,494,631
296	22	292,218	200,791	920,694	719,903
1,061	2	1,104,240	1,951,515	4,905,937	2,954,422
1,603	-	1,996,936	4,340,385	8,837,468	4,497,083
9,716	166	9,433,877	11,524,673	32,412,061	20,887,388
2,808	259	2,585,064	2,804,885	8,857,327	6,052,942
852	6	872,841	1,444,993	3,284,603	1,839,610
4,043	27	4,206,388	7,091,858	25,798,633	18,706,780
3,416	-	5,152,084	9,674,663	21,696,418	12,021,755
3,007	4	3,797,538	7,161,394	13,550,669	6,389,275
3,311	416	3,697,036	12,844,616	23,947,397	11,102,781
1,678	138	1,724,651	3,327,122	8,165,757	4,838,635
13,660	2,888	17,641,986	55,922,021	127,738,686	71,816,665
503	77	601,739	2,066,851	3,597,764	1,530,913
2,023	134	2,277,484	5,387,475	10,938,502	5,601,027
7,232	2,288	8,927,207	25,795,176	63,773,155	37,977,979
1,055	285	1,393,003	2,059,199	5,384,314	3,325,115
240	89	311,061	1,312,220	2,333,812	1,026,592
55	15	74,574	99,381	393,861	299,500
2,552	-	4,056,918	19,201,719	41,257,258	22,055,589
10,394	269	12,694,278	35,526,430	85,833,150	50,306,720
498	7	613,894	1,530,929	4,517,139	2,936,210
650	36	745,044	1,363,307	5,082,525	3,719,218
35	2	37,374	106,106	337,693	231,587
654	-	793,168	-	5,006,826	5,006,826
457	2	440,997	629,105	1,782,400	1,153,295
1,225	-	1,170,337	-	3,552,800	3,552,800
420	78	448,722	503,786	1,667,880	1,164,094
1,978	1	2,733,844	8,169,764	19,675,778	11,506,014

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Non-metallic mineral products - (Concl'd.)					
Glass products	38	6,906,943	133	40	361,330
Lime	25	3,603,490	24	3	40,388
Miscellaneous non-metallic mineral products	16	2,238,597	63	14	143,436
Petroleum products	6	25,302,533	203	31	562,745
Salt	6	3,400,565	35	14	92,979
Sand-lime brick	5	941,461	15	1	43,542
Stone, monumental and ornamental ..	118	4,538,213	144	25	314,525
Chemicals and chemical products	336	82,252,951	1,991	938	5,967,969
Acids, alkalies and salts	8	26,946,387	208	14	375,187
Adhesives	5	2,119,763	14	9	60,674
Coal tar distillation	4	2,034,997	19	3	62,985
Explosives, ammunition and fireworks	4	1,930,382	19	3	64,850
Fertilizers	6	2,378,509	27	13	72,116
Flavouring extracts	14	521,977	37	12	97,096
Gases, compressed	13	2,776,332	78	35	210,817
Inks, printing and writing	14	2,093,819	89	29	363,987
Medicinal and pharmaceutical preparations	79	10,343,616	407	293	1,321,864
Miscellaneous chemical products ...	49	5,476,058	232	161	711,138
Paints, pigments and varnishes	41	9,676,405	424	119	1,323,362
Polishes and dressings	28	1,583,026	60	33	204,878
Soaps and washing compounds	34	10,335,751	302	96	770,044
Toilet preparations	34	3,218,309	68	118	314,144
Wood distillation	3	817,620	7	-	14,827
Miscellaneous industries	249	38,025,744	824	363	2,218,744
Advertising and other novelties ...	12	278,328	18	9	41,488
Aircraft	3	553,976	18	7	63,882
Artificial flowers and feathers ...	4	153,957	4	5	7,962
Automobile accessories, fabric	5	218,999	4	-	8,892
Brooms, brushes and mops	41	2,478,010	98	43	227,350
Buttons	9	1,079,771	36	10	104,758
Fountain pens and pencils	4	733,488	38	27	124,739
Ice, artificial	31	3,273,311	56	15	119,137
Jewel cases and silverware cabinets	5	231,823	13	12	27,753
Mattresses and springs	34	1,701,830	78	26	229,891
Motion pictures	5	383,562	60	25	133,827
Musical instruments	21	3,371,746	75	27	182,924
Refrigerators, other than electric or gas	5	976,118	14	8	39,043
Regalia and society emblems	6	114,575	6	7	22,175
Scientific and professional equip- ment	11	12,540,776	105	78	370,240
Shipbuilding and repairs	6	7,098,377	71	12	185,127
Signs, electric	7	578,886	35	8	51,409

THE PROVINCE OF ONTARIO, 1931.

Industries in Each Group, 1931. -

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
1,354	125	1,677,294	2,028,629	5,433,466	3,454,837
223	-	216,234	-	1,222,270	1,222,270
130	4	177,101	371,325	1,373,457	1,002,132
1,747	9	2,283,490	19,494,123	30,132,867	10,638,744
230	-	259,645	-	1,760,388	1,760,388
105	-	100,577	139,445	383,796	244,351
633	5	991,057	1,139,911	3,853,865	2,713,954
3,747	1,279	5,556,232	23,326,799	62,129,632	38,302,833
698	3	974,123	1,353,717	7,056,199	5,697,482
153	3	178,300	606,102	1,127,767	521,665
66	-	75,280	866,999	1,241,919	374,920
140	18	161,561	724,289	1,985,198	1,260,909
98	-	86,196	786,117	1,273,931	487,814
39	48	73,388	392,829	328,226	435,397
83	5	115,828	162,880	1,104,284	941,404
174	8	244,240	676,799	2,005,347	1,328,548
429	546	926,198	3,499,692	11,453,252	7,953,560
427	176	620,370	2,094,702	5,896,769	3,302,067
650	69	812,504	3,901,260	9,361,086	5,459,826
78	35	127,424	477,784	1,403,488	925,704
557	150	860,936	6,181,665	12,912,752	6,731,087
82	218	244,448	1,373,365	4,097,674	2,724,309
73	-	54,886	223,599	381,740	158,141
3,249	1,107	4,082,847	7,659,467	21,124,372	13,464,905
32	71	63,410	152,225	312,405	160,180
52	10	65,804	206,965	533,116	326,151
5	45	30,782	45,719	122,340	76,621
25	9	35,365	32,472	100,554	68,082
418	126	417,138	822,541	2,316,466	1,493,925
151	116	177,675	147,552	577,258	429,706
70	77	105,492	434,375	1,148,535	714,160
134	6	238,812	60,417	1,430,895	1,370,478
33	30	50,538	64,812	162,778	97,966
372	126	451,342	1,234,066	2,380,852	1,146,786
13	6	23,356	115,941	179,995	64,054
503	42	488,891	867,460	1,814,340	946,380
131	2	110,813	252,700	497,944	245,244
15	22	30,218	42,809	116,404	73,595
424	209	639,606	1,919,703	5,269,323	3,349,620
343	-	386,281	369,716	1,063,369	693,653
132	-	207,385	144,958	953,206	308,248

MANUFACTURING STATISTICS OF THE

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Miscellaneous industries - (Concl'd.)					
Stamps and stencils, rubber and metal	15	350,768	31	11	69,673
Statuary, art goods and church supplies	12	653,256	24	10	51,063
Toys and toy equipment	4	232,448	4	3	15,649
Typewriter supplies	3	543,475	18	11	92,189
Umbrellas	3	150,201	7	3	23,786
All other industries	3	318,064	11	6	25,682
Central electric stations	434	463,410,859	2,446	747	5,689,762
TOTAL	10,140	2,285,361,451	38,744	12,929	98,984,908

PROVINCE OF ONTARIO, 1931.

Industries in Each Group, 1931. -(Concl'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
109	4	133,661	41,462	321,677	280,215
103	118	169,732	245,689	660,091	414,402
48	39	70,194	109,459	307,205	197,766
34	17	68,183	206,835	533,305	326,470
15	26	26,947	102,545	174,142	71,597
37	6	41,222	39,066	148,172	109,106
4,298	-	6,595,937	-	46,542,982	46,542,982
167,937	50,129	214,691,392	597,879,792	1,312,400,828	714,521,036

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having three or more establishments whose production totalled \$200,000 and over for the year 1931.

Cities and Towns	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Toronto	2,442	518,622,778	91,103	115,040,836	195,470,403	426,575,892
Hamilton	450	209,615,031	26,539	31,657,029	50,201,527	125,164,616
London	239	43,893,929	8,648	9,941,698	14,515,455	39,126,557
Kitchener	141	36,370,676	7,875	7,913,904	13,997,210	34,991,982
Oshawa	46	24,743,493	4,987	5,823,135	15,464,622	29,133,469
Ottawa	207	55,561,883	7,793	9,459,420	11,106,037	28,702,838
Walkerville	60	33,811,763	4,083	5,509,596	15,666,045	27,301,278
Sarnia	49	24,282,649	2,591	3,440,163	15,601,343	24,870,447
Peterboro	89	23,948,733	4,589	4,763,385	11,274,261	23,530,247
Brantford	99	48,358,378	5,513	5,585,738	8,524,579	19,422,441
East Windsor ...	12	21,830,739	3,584	5,460,924	10,136,097	19,388,865
New Toronto	15	27,383,689	2,344	2,985,551	230,451	16,438,294
Niagara Falls ..	63	43,877,478	2,186	2,942,981	3,757,549	15,088,373
Windsor	142	23,592,989	2,862	3,957,289	4,745,168	13,686,998
St. Catharines .	108	19,586,450	3,645	3,915,300	5,153,580	13,387,502
Sault Ste. Marie	47	63,156,747	1,692	2,757,577	5,558,487	12,672,466
Cornwall	43	24,584,801	3,722	3,358,822	4,224,612	12,535,675

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having three or more establishments whose production totalled \$200,000 and over for the year 1931. - (Cont'd.)

Cities and Towns	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross
	lish- ments					Value of Products
	No.	\$	No.	\$	\$	\$
Guelph	94	15,580,964	3,716	3,432,586	4,786,025	11,654,289
Welland	44	23,284,345	2,790	2,777,025	5,732,268	11,269,533
Thorold	21	28,362,964	1,414	2,070,681	3,888,725	10,239,046
Galt	31	15,105,199	3,701	3,541,234	3,550,967	9,645,225
Port Colborne	17	11,222,035	559	732,947	6,662,106	9,276,404
Stratford	61	10,134,819	2,800	3,325,523	4,321,820	9,053,059
Chatham	59	13,125,796	1,622	1,829,274	5,328,590	8,645,517
Iroquois Falls	3	24,995,496	964	1,380,064	2,054,146	8,218,389
Woodstock	57	10,243,811	2,252	2,355,380	3,317,402	8,147,999
Kapuskasing	9	32,883,236	939	1,463,657	2,305,700	7,274,160
Fort William	41	29,086,753	971	1,217,365	2,509,488	6,917,580
Keewatin	4	3,595,182	296	344,576	5,172,985	6,732,457
Leaside	13	11,934,905	1,364	1,863,738	3,597,479	6,640,406
Fergus	14	1,594,954	626	628,940	984,991	6,193,745
Leamington	14	4,412,080	537	509,720	2,454,904	6,080,569
Simcoe	25	6,834,995	775	751,499	3,542,821	5,828,182
Brockville	33	6,442,741	935	1,023,018	3,639,710	5,686,434
Belleville	52	13,605,954	1,235	1,217,505	1,540,377	5,609,058
Wallaceburg	18	5,798,253	918	1,083,591	2,363,320	4,793,303
Preston	35	6,504,326	1,473	1,532,878	2,023,080	4,728,729
Waterloo	41	11,064,166	1,180	1,197,185	1,792,038	4,546,771
Kingston	61	13,864,019	1,269	1,398,763	1,746,078	4,470,144
Owen Sound	56	6,899,322	1,586	1,423,235	1,846,834	4,355,232
Port Arthur	28	17,446,669	844	1,162,392	1,130,434	4,181,873
Fort Francis	12	14,204,123	542	707,005	1,456,746	3,795,783
Merritton	12	5,225,042	519	741,649	1,420,599	3,505,289
Goderich	20	2,204,744	343	341,802	2,449,461	3,483,988
Pembroke	34	5,830,496	1,067	911,692	1,695,044	3,480,147
St. Thomas	44	4,171,024	997	938,943	1,371,285	3,329,405
St. Marys	20	5,186,436	459	562,404	1,064,734	3,139,051
Paris	21	4,471,120	1,008	829,201	1,399,234	3,058,271
Sandwich	10	6,203,423	496	690,096	249,804	2,961,283
Chippewa	6	2,047,829	316	445,454	914,672	2,936,412
Newmarket	16	3,672,392	696	727,813	1,382,518	2,911,617
Perth	21	3,485,737	750	810,229	1,061,905	2,699,187
Renfrew	22	4,479,809	684	642,201	1,256,707	2,477,632
Brampton	26	2,514,884	854	833,970	1,140,053	2,447,459
Cardinal	7	2,451,137	322	421,218	1,243,622	2,420,659
Bowmanville	16	3,594,653	482	522,525	824,573	2,402,027
Weston	14	3,703,793	718	778,795	732,557	2,367,831
Ingersoll	23	4,294,236	609	593,457	1,259,930	2,364,360
Hawkesbury	11	4,761,922	427	507,913	1,610,111	2,353,081
Hespeler	15	5,150,053	993	852,411	960,983	2,318,667
Amherstburg	10	11,423,179	324	420,159	361,910	2,306,740

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having three or more establishments whose production totalled \$200,000 and over for the year 1931. - (Cont'd.)

Cities and Towns	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross
	lish- ments					Value of Products
	No.	\$	No.	\$	\$	\$
Petrolia	11	2,172,912	171	231,453	1,354,512	2,214,933
Trenton	26	3,873,768	527	490,828	1,069,023	2,157,374
Georgetown	14	2,421,096	487	440,484	1,139,043	2,026,719
Hanover	16	3,332,029	674	579,423	853,382	1,977,714
Orillia	35	3,716,803	653	673,167	819,089	1,955,043
Midland	16	2,313,902	391	367,463	1,236,867	1,849,357
Sudbury	31	3,043,450	401	497,173	751,753	1,877,134
Huntsville	14	2,913,017	291	226,148	1,046,339	1,862,186
Cobourg	28	2,735,812	335	399,865	728,801	1,805,903
Aylmer	12	3,089,942	223	235,283	969,144	1,797,888
Bridgeburg	17	2,051,704	273	361,614	734,824	1,790,222
Dundas	22	4,184,453	594	633,807	686,626	1,752,648
Tillsonburg	18	1,689,931	350	330,067	936,025	1,724,165
Aurora	8	1,549,778	392	402,766	1,058,031	1,643,651
Port Hope	23	1,925,138	481	557,317	529,635	1,615,733
Port Credit	4	3,142,262	183	232,371	782,421	1,615,215
Barrie	19	1,651,514	334	353,413	959,410	1,597,669
Lindsay	30	3,099,461	413	421,700	688,509	1,568,268
Acton	12	2,028,799	413	427,844	650,635	1,562,329
Kenora	14	15,697,992	214	223,807	1,028,959	1,542,592
Carleton Place	16	2,334,520	616	559,805	590,122	1,532,952
Ayr	7	813,920	122	125,020	477,758	1,376,431
Chesterville	8	874,428	182	229,984	647,521	1,359,929
Oakville	18	1,384,227	355	389,662	593,968	1,342,212
Dunnville	21	1,687,143	350	303,855	693,506	1,324,138
Listowel	17	859,144	386	313,698	595,908	1,213,927
Arnprior	18	1,608,754	267	280,151	445,840	1,189,660
Collingwood	25	4,566,864	276	279,443	395,108	1,166,116
Smith's Falls	21	3,174,814	418	390,553	489,689	1,129,261
Grimsby	14	1,737,908	339	273,242	463,040	1,057,826
Copper Cliff	3	8,446,992	81	125,793	241,661	1,015,259
Caledonia	11	887,778	174	179,639	396,381	984,887
North Bay	24	1,227,360	255	264,601	359,943	976,965
Elmira	13	1,835,433	280	332,352	440,386	963,713
Humberstone	10	826,726	260	243,586	504,489	952,152
Campbellford	16	1,327,467	266	228,369	457,373	936,766
Dryden	9	5,578,493	279	252,352	360,694	930,428
Napanee	20	1,440,283	266	254,787	337,701	929,194
Chesley	14	970,893	369	297,686	421,186	918,208
Gananoque	21	2,675,366	306	337,825	379,552	908,892
Prescott	17	974,605	197	217,294	383,972	902,253
Strathroy	17	1,495,905	290	264,012	485,761	894,651
Burlington	10	1,329,380	193	185,330	429,594	883,319
Tavistock	10	408,245	165	129,348	647,742	871,810

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having three or more establishments whose production totalled \$200,000 and over for the year 1931. - (Cont'd.)

Cities and Towns	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Kincardine	14	1,497,197	368	288,376	402,855	864,390
Meaford	13	1,245,552	240	201,370	482,926	859,837
Milton	20	2,702,445	264	241,362	205,344	859,441
New Liskeard	17	1,324,759	206	235,638	342,147	777,572
Walkerton	19	1,270,217	252	202,992	426,675	765,376
Blind River	7	6,298,709	221	258,592	628,544	759,636
Almonte	15	1,042,596	283	252,675	345,777	756,889
Wingham	16	724,265	196	174,469	396,808	749,221
Woodbridge	5	754,543	175	198,395	428,739	747,147
Picton	23	1,214,630	177	139,382	426,914	714,045
Tilbury	8	840,033	167	156,381	274,606	599,736
Lakefield	9	1,481,019	106	109,618	117,659	593,760
Gravenhurst	9	884,704	174	178,528	118,619	577,676
Cache Bay	3	1,054,577	105	102,108	421,158	577,503
Penetanguishene	15	1,421,977	244	235,460	244,625	574,985
Norwich	11	369,162	91	95,533	358,588	550,574
Orangeville	12	812,536	187	129,882	306,310	548,910
Mount Forest	16	520,341	128	100,050	277,505	532,857
Whitby	8	823,682	171	170,160	168,983	532,435
Fort Erie	14	900,863	82	111,692	253,876	532,317
Forest	12	685,533	122	95,395	258,067	497,059
New Hamburg	11	767,651	145	138,556	252,048	496,680
Brighton	16	1,007,305	139	81,275	264,225	494,227
Port Elgin	10	642,338	170	157,685	215,747	485,869
Clinton	12	563,394	138	105,212	246,511	482,907
Durham	12	516,255	166	148,571	257,059	464,771
Harrow	4	871,786	60	57,808	217,622	459,552
Bloomfield	11	1,081,626	144	69,480	293,293	425,284
Harriston	13	548,020	129	109,233	216,807	420,134
Alexandria	13	500,692	89	80,765	209,007	410,024
Seaforth	13	457,023	124	110,298	210,952	409,018
Riverside	3	746,306	40	59,868	118,097	407,034
Thessalon	11	1,759,651	174	129,351	258,510	400,473
Mitchell	10	427,666	65	56,981	245,242	398,660
Elora	7	730,618	108	105,278	47,338	377,540
Tweed	10	388,670	107	98,890	156,150	372,498
Streetsville	9	610,192	67	70,144	207,833	369,925
Southampton	7	855,146	145	124,498	181,893	368,236
Lacknow	13	435,759	82	69,626	225,995	367,217
Jarvis	6	166,934	32	33,025	277,948	351,262
Wellington	8	919,276	101	57,388	202,076	350,525
Waterford	7	303,241	121	69,999	209,192	343,731
Essex	10	680,545	85	73,203	151,774	341,004
Dutton	8	133,319	31	29,823	246,785	337,270

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having three or more establishments whose production totalled \$200,000 and over for the year 1931. - (Concl'd.)

Cities and Towns	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
South River ...	7	612,712	114	103,022	202,646	333,891
Port Dover	9	437,702	74	59,879	192,534	331,694
Exeter	8	657,587	63	49,915	204,483	328,367
Mimico	8	850,970	74	104,854	49,259	320,562
Tecumseh	7	519,389	69	71,805	128,837	307,069
Warton	12	416,228	86	75,502	130,205	300,063
Teeswater	8	178,654	30	29,499	205,014	298,214
Eastview	10	125,945	52	46,888	190,397	295,980
Milverton	10	348,891	84	64,743	159,189	295,254
Bracebridge ...	14	780,542	119	103,798	128,965	265,465
Palmerston	10	161,671	30	27,395	181,533	263,216
Timmins	18	456,997	67	74,453	102,298	262,157
Hagersville ...	9	124,169	21	19,066	163,361	256,732
Haileybury	4	949,684	72	79,432	113,999	250,944
Port Dalhousie.	4	391,160	68	86,136	123,935	250,930
Deseronto	9	364,517	71	41,372	158,706	250,383
Dresden	10	373,237	83	79,504	99,159	245,392
Frankford	11	1,795,856	53	29,919	145,548	239,903
Kemptville	10	271,498	41	38,782	137,673	235,487
West Lorne	7	448,564	49	41,618	147,135	233,357
Arthur	5	65,182	13	11,857	179,552	233,044
Waterdown	7	535,392	77	76,852	67,804	232,960
Sioux Lookout .	7	313,151	36	139,474	110,862	230,749
Neustadt	5	195,943	64	41,948	94,586	224,402
Markham	5	199,779	28	37,797	136,812	222,781
Watford	7	201,500	57	66,718	121,765	212,694
Beamsville	10	135,264	53	48,000	103,711	212,259
Other towns and villages with a production of over \$200,000	8	18,796,673	1,199	1,641,935	5,313,990	7,564,428
<hr/>						
TOTAL, LEAD-ING CITIES, TOWNS, ETC.	6,957	1,855,114,048	254,942	300,221,629	535,985,922	1,208,814,514
<hr/>						
TOTAL FOR THE PROVINCE ..	10,140	2,235,361,451	269,739	313,676,300	597,879,792	1,312,443,824

NOTE: - Other towns and villages, statistics of which cannot be given because there are fewer than three establishments in each locality, are Ojibway, Braeside, LaSalle, Smooth Rock Falls and Swansea.

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1931.

Industries	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Slaughtering and meat packing	13	30,613,824	2,778	3,615,247	36,485,343	46,112,281
Electrical apparatus	74	24,051,737	4,801	5,943,755	12,920,924	27,363,136
Clothing, women's, factory	194	9,476,369	6,547	6,569,253	11,772,851	20,932,945
Biscuits, confectionery, chocolate, etc.	49	21,136,464	4,296	4,576,928	7,207,788	18,923,254
Printing and publishing	31	16,900,281	3,787	6,825,896	4,921,681	18,356,012
Bread and other bakery products	235	9,920,468	3,171	3,815,773	4,565,169	12,195,838
Printing and bookbinding	224	13,189,947	3,764	5,164,448	3,891,521	11,971,007
Butter and cheese	12	7,772,775	1,786	2,469,944	5,635,618	11,206,178
Clothing, men's, factory	36	7,889,900	3,524	3,810,163	5,564,368	10,366,197
Soaps and washing compounds	20	6,853,354	848	1,273,202	3,834,503	9,825,649
Hosiery and knitted goods	35	9,933,179	3,165	2,642,209	3,979,803	8,974,634
Machinery	45	15,129,338	1,916	2,807,609	3,059,273	8,952,355
Rubber goods, including footwear	14	14,948,988	2,399	2,819,056	3,038,114	8,488,260
Coke and gas products	6	25,113,517	1,544	2,295,164	2,340,256	8,353,090
Petroleum products	3	7,602,969	290	450,293	4,723,117	7,966,057
Sheet metal products	38	9,559,511	2,015	2,317,817	3,377,387	7,634,266
Castings and forgings	48	12,390,195	1,960	2,517,529	2,488,529	7,017,295
Coffee, tea and spices	13	4,956,442	559	390,276	4,366,382	6,570,235
Boxes and bags, paper	36	6,797,772	1,592	1,939,249	3,189,899	6,418,619
Paints, pigments and varnishes	23	6,209,485	812	1,317,700	2,350,520	6,010,853
Fur goods	89	4,150,608	968	1,315,686	3,644,830	5,713,302
Medicinal and pharmaceutical preparations	43	5,716,098	966	1,237,304	1,812,353	5,667,289
Breweries	7	6,754,922	540	769,015	1,547,686	5,518,928
Dyeing, cleaning and laundry work	56	6,647,566	2,776	2,715,353	548,823	5,486,901
Scientific and professional equipment	8	12,386,705	769	1,017,464	1,885,815	5,168,670
Planing mills	39	6,161,722	1,085	1,335,304	2,220,720	4,313,567
Hats and caps	54	2,015,496	1,260	1,335,930	2,003,766	4,049,011
Flour and feed mills	6	1,729,543	165	217,442	2,895,770	3,594,839
Lithographing	17	4,211,212	826	1,299,674	1,657,291	3,520,494
Toilet preparations	25	2,261,925	332	448,253	1,124,044	3,503,481
Engraving, stereotyping and electro- typing	24	2,717,336	1,062	1,941,152	632,283	3,314,127

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1931. - (Cont'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	No.	\$	No.	\$	\$	\$
Aluminum products	8	4,187,957	704	821,800	1,951,119	3,310,719
Furnishing goods, men's	33	2,585,614	1,022	903,129	1,745,868	3,253,201
Chemical products, n.e.s.	18	2,169,793	514	749,731	902,314	3,184,037
Automobiles	4	4,493,631	908	1,105,317	2,186,493	3,160,449
Paper goods, n.e.s.	29	2,895,418	756	925,285	1,067,158	3,146,644
Stationery goods	15	2,412,052	606	760,533	1,993,178	3,062,359
Pulp and paper	4	5,376,972	356	547,844	1,468,664	3,029,783
Furniture	69	3,038,115	962	1,033,923	1,171,645	2,986,269
Boots and shoes, leather	18	1,314,589	1,007	1,055,220	1,239,546	2,652,944
Bridgebuilding	4	2,038,619	509	817,772	1,250,485	2,594,315
Miscellaneous foods	15	1,877,486	276	303,818	1,609,082	2,529,085
Brass and copper products	41	4,033,250	855	1,039,944	832,278	2,353,360
Jewelry and silverware	40	3,565,492	816	1,061,290	913,905	2,350,726
Boilers, tanks and engines	6	3,420,749	335	633,529	902,458	2,317,478
Fruit and vegetable preparations	22	2,673,923	421	511,078	1,193,231	2,236,402
Woollen cloth	4	2,230,721	502	518,904	1,301,416	2,180,917
Mattresses and springs	22	1,333,968	506	599,722	1,103,306	2,106,115
Lead, tin and zinc products	6	2,889,071	318	335,813	1,180,203	2,076,438
Inks, printing and writing	14	2,093,819	300	608,227	676,800	2,005,347
Aerated waters	19	2,137,350	329	486,525	475,461	1,911,334
Automobile parts and accessories	14	2,235,441	499	565,092	575,709	1,705,116
Corsets	12	1,532,355	493	479,456	748,808	1,691,579
Stone, monumental and ornamental	22	1,709,954	333	574,935	366,366	1,571,870
Iron and steel products, n.e.s.	17	1,581,720	701	781,434	454,868	1,492,000
Hardware and tools	22	2,544,976	578	677,240	470,553	1,478,302
Tobacco, cigars and cigarettes	9	1,510,761	434	369,736	921,875	1,417,091
Leather goods, n.e.s.	19	784,480	465	456,452	634,858	1,364,200
Leather tanneries	5	1,766,217	335	395,312	740,679	1,356,230
Textiles, n.e.s.	3	1,983,604	216	203,536	713,671	1,318,072
Brick and lime	5	1,276,494	204	275,272	262,986	1,292,468
Bags, cotton and jute	5	937,392	199	139,735	864,612	1,262,720
Fountain pens	4	738,488	212	230,231	434,375	1,143,535
Agricultural implements	3	33,158,615	603	1,120,662	402,916	1,070,622
Boxes, wooden	8	1,617,821	328	286,113	504,171	990,143
Glass products	21	1,169,100	339	463,667	373,304	963,156

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1931. - (Cont'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments					Products
	No.	\$	No.	\$	\$	\$
Cotton textiles, n.e.s.	13	653,376	222	200,179	535,990	966,422
Signs, electric	5	574,805	172	255,180	143,613	947,008
Foods, stock and poultry	6	947,776	88	125,212	525,977	863,018
Musical instruments	11	1,605,147	273	295,239	361,114	832,366
Gases, compressed	9	2,501,192	173	287,793	99,026	761,211
Cotton and wool waste	5	523,209	112	96,486	565,757	761,454
Flavouring extracts	12	480,260	124	160,294	352,596	704,127
Brooms, brushes and mops	12	774,477	192	201,032	251,854	682,267
Polishes and dressings	15	614,270	109	171,252	273,315	680,246
Wire and wire goods	11	655,897	151	180,741	364,406	675,758
Adhesives	4	1,007,069	130	171,334	361,354	661,978
Miscellaneous wood-using	18	1,578,939	226	255,584	258,185	617,716
Fur dressing	4	414,458	248	273,416	105,847	577,011
Statuary and art goods	11	541,393	203	180,226	209,101	561,455
Cement products	14	704,885	157	197,665	218,749	554,877
Ice, artificial	6	879,193	68	90,590	13,834	546,447
Woollen goods, n.e.s.	7	487,305	114	118,232	284,220	540,717
Typewriter supplies	3	543,475	80	160,372	206,835	533,305
Harness and saddlery	5	772,382	184	184,033	218,481	452,030
Coffins and caskets	3	712,792	108	149,967	183,849	443,170
Sporting goods	5	621,408	150	157,022	182,093	428,601
Clothing, oiled and waterproof	4	477,094	131	131,482	239,313	424,424
Wines	11	1,090,388	74	88,671	114,176	415,232
Flooring, hardwood	3	443,725	103	132,983	217,962	414,320
Sausages and sausage casings	9	273,189	50	55,923	213,101	373,348
Miscellaneous non-ferrous metal products	9	458,790	109	151,804	59,717	337,010
Trade composition	12	333,111	117	210,727	22,624	324,250
Novelties	11	260,836	122	99,800	147,840	301,775
Trunks and bags, leather	4	546,124	107	134,275	85,750	277,414
Clay products	7	903,358	112	121,669	-	232,795
Silk and artificial silk	3	372,406	103	87,566	117,743	209,159

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1931. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments					Products
	No.	\$	No.	\$	\$	\$
Gloves and mittens, leather	7	164,193	77	75,328	71,961	200,350
Stamps and stencils	8	134,735	80	106,850	19,605	180,325
Umbrellas	3	150,201	51	50,733	102,545	174,142
Awnings, tents and sails	7	142,109	61	71,795	69,579	173,734
Belting, leather	3	268,863	24	25,872	91,824	161,311
Blueprinting	3	108,620	38	47,830	59,477	137,301
Boot and shoe findings	3	42,323	31	29,864	99,830	137,033
Artificial flowers and feathers..	3	148,207	58	37,599	43,168	111,140
Regalia and society emblems	5	112,135	47	50,490	37,884	105,404
Motion pictures	3	161,048	38	49,868	43,405	93,547
Jewelry cases and silverware						
cabinets	3	120,907	39	39,539	39,847	90,330
Hair goods, animal	3	172,882	25	24,192	41,773	86,913
Asbestos products	5	56,835	18	15,887	18,685	40,048
Canoes	3	39,708	15	18,368	6,656	30,877
Wood turning	3	51,723	12	8,794	6,586	17,271
All other vegetable products 1/.	8	7,466,258	240	330,872	1,289,530	2,472,770
All other animal products 1/ ...	4	67,679	16	17,714	33,853	59,346
All other textile products 1/ ..	6	4,256,370	746	773,500	1,041,108	2,631,209
All other wood and paper products 1/	12	2,615,376	440	522,538	835,368	2,014,200
All other iron and steel products 1/	4	1,106,966	192	280,352	325,232	736,898
All other chemical products 1/ .	5	1,757,143	68	99,606	626,614	826,528
All other miscellaneous products 1/	13	50,048,258	4,078	7,496,210	296,942	12,876,518
TOTAL	2,443	518,626,003	91,105	115,043,020	195,476,790	426,583,692

1/ 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 ONTARIO, 1931.

Table 3. - Principal Statistics of the Industries Located in the City of Hamilton, 1931.

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments No.		ployees No.			
Electrical apparatus	8	23,029,142	4,093	4,895,020	4,836,667	16,697,100
Rolled iron and steel	7	4,816,398	1,701	2,988,252	857,950	9,075,301
Hosiery and knitted goods	8	9,784,127	3,248	2,662,805	4,206,991	8,647,189
Tobacco, cigars and cigarettes ..	3	4,391,553	475	520,128	1,429,331	7,448,128
Coke and gas products	4	14,264,395	326	534,910	3,647,807	6,860,180
Wire and wire goods	11	10,255,465	1,394	1,542,062	1,681,525	5,041,145
Railway rolling stock	4	7,927,546	540	898,835	3,489,371	5,033,837
Machinery	11	7,020,772	742	946,700	944,261	4,593,262
Electric power	4	17,914,053	356	609,760	-	4,134,128
Cotton yarn and cloth	5	7,922,814	1,623	1,366,255	1,707,580	3,924,735
Sheet metal products	10	2,247,562	546	583,233	1,639,900	2,668,856
Soaps and washing compounds	5	2,924,501	201	269,781	2,125,635	2,662,412
Bread and other bakery products ..	52	1,837,046	704	824,601	1,077,747	2,476,438
Glass products	3	2,621,687	567	705,874	724,278	2,058,807
Fruit and vegetable preparations ..	5	2,077,070	303	231,836	1,405,897	1,997,360
Miscellaneous foods	3	1,559,392	90	120,687	1,184,186	1,558,786
Paper goods, n. e. s.	4	1,649,065	218	328,293	694,015	1,483,388
Castings and forgings	12	2,129,257	408	520,624	572,980	1,444,585
Job printing and bookbinding	38	1,307,951	350	493,104	430,414	1,246,182
Creameries	3	918,889	236	347,691	448,305	1,076,319
Men's factory clothing	4	1,116,959	347	418,478	475,655	1,027,640
Hardware and tools	10	2,099,918	262	308,171	285,269	854,573
Coffee, tea and spices	4	535,073	108	140,789	540,294	825,193
Dyeing, cleaning and laundry work ..	18	803,424	348	324,983	60,190	661,425
Brooms, brushes and mops	7	594,301	147	141,450	175,300	647,695
Brass and copper products	7	1,121,927	218	229,779	183,118	590,497
Monumental and ornamental stone ..	6	758,813	123	234,874	197,991	536,081
Planing mills	8	936,066	146	184,033	273,011	527,100
Biscuits, confectionery, cocoa and chocolate	8	425,937	100	120,494	186,894	475,944
Clay products	6	342,313	173	250,164	-	456,278
Jewelry and silverware	4	529,933	155	216,434	136,894	420,115

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

Table 8. - Principal Statistics of the Industries Located in the City of Hamilton, 1931. - (Concl'd)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments					Products
	No	\$	No.	\$	\$	\$
Paper boxes and bags	7	419,533	142	136,914	148,750	418,675
Chemical products, n.e.s.	4	241,613	33	43,421	148,131	374,871
Men's furnishing goods	3	358,149	158	113,261	162,796	343,511
Aerated waters	9	339,278	56	89,061	77,350	307,222
Fur goods	8	255,474	43	51,060	99,839	289,919
Wines	4	520,873	57	45,864	64,311	254,555
Ice, artificial	3	319,426	35	48,832	6,712	224,105
Hats and caps	4	120,082	40	42,897	94,321	172,818
Polishes and dressings	6	565,071	27	32,208	79,003	169,989
Furniture	10	406,816	62	79,440	38,238	160,562
Engraving, stereotyping and electro-						
typing	4	135,888	53	107,241	13,252	155,639
Iron and steel products, n.e.s.	5	64,392	22	21,548	21,087	65,303
Carriages, etc.	4	193,431	26	40,731	21,265	62,314
Women's factory clothing	3	24,602	15	12,185	38,041	56,383
Auto parts	5	113,105	28	32,752	18,053	55,122
Cement products	4	29,668	14	15,828	23,362	44,855
Trade composition	3	116,840	15	26,041	864	43,566
Miscellaneous wood-using	4	22,361	19	19,644	7,899	39,506
Miscellaneous non-ferrous metal products	4	74,617	11	15,504	28,677	38,674
Canoes	3	13,435	4	2,573	917	6,925
All other vegetable products 1/	8	7,362,629	752	895,021	1,885,619	5,112,478
All other animal products 1/	9	974,581	259	348,614	1,892,244	2,458,581
All other textile products 1/	10	3,533,176	383	441,371	1,333,872	2,282,634
All other wood and paper products 1/	18	4,828,351	893	1,281,403	1,469,419	4,387,479
All other iron and steel products 1/	6	48,174,938	2,566	2,978,301	5,961,854	7,709,640
All other non-ferrous metal products 1/	3	252,885	54	62,917	137,370	243,513
All other non-metallic mineral products 1/	6	1,641,297	327	437,010	330,846	1,121,452
All other chemical products 1/	7	2,488,623	153	214,852	447,530	1,253,929
All other miscellaneous products 1/	4	160,548	44	55,177	24,949	104,336
TOTAL	450	209,615,031	26,539	31,657,029	50,201,527	125,134,616

1/ 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 ONTARIO, 1931.

Table 9. - Capital Invested in the Manufacturing Industries of Ontario by Groups of Industries, 1927-1931.

Groups of Industries	Fixed Capital	Working Capital				Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Materials on hand, Stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital (cash, bills and accounts receivable, prepaid expenses, etc.)		
	\$	\$	\$	\$	\$	
Vegetable products	154,835,501	31,154,273	38,012,855	45,015,323	269,017,952	
Animal products	64,964,258	16,315,310	9,698,706	20,294,549	111,272,823	
Textiles and textile products	92,489,863	21,398,139	13,210,613	34,435,256	161,533,871	
Wood and paper products	270,779,980	37,822,651	24,943,804	66,509,684	400,056,119	
Iron and its products	241,763,145	46,596,324	44,283,095	105,486,909	438,129,473	
Non-ferrous metal products .	101,530,944	26,440,098	9,443,225	34,428,117	171,842,384	
Non-metallic mineral products	108,916,754	13,116,466	8,404,909	19,381,146	149,819,275	
Chemicals and allied products	42,161,876	9,927,993	5,226,484	24,936,593	82,252,951	
Miscellaneous industries ...	17,243,301	4,451,284	2,440,404	13,890,755	38,025,744	
Central electric stations ..	441,537,249	4,240,306	-	17,633,304	463,410,859	
TOTAL OF GROUPS, 1931 .	1,536,222,871	211,462,844	155,664,095	382,011,641	2,285,361,451	
Total of Groups, 1930 .	1,576,267,017	429,936,376		425,166,455	2,431,369,848	
Total of Groups, 1929 .	1,509,541,499	457,935,862		450,863,089	2,418,340,450	
Total of Groups, 1928 .	1,413,704,065	430,188,189		432,028,802	2,275,921,056	
Total of Groups, 1927 .	1,325,649,334	409,644,354		398,887,639	2,134,181,327	

83

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1931.

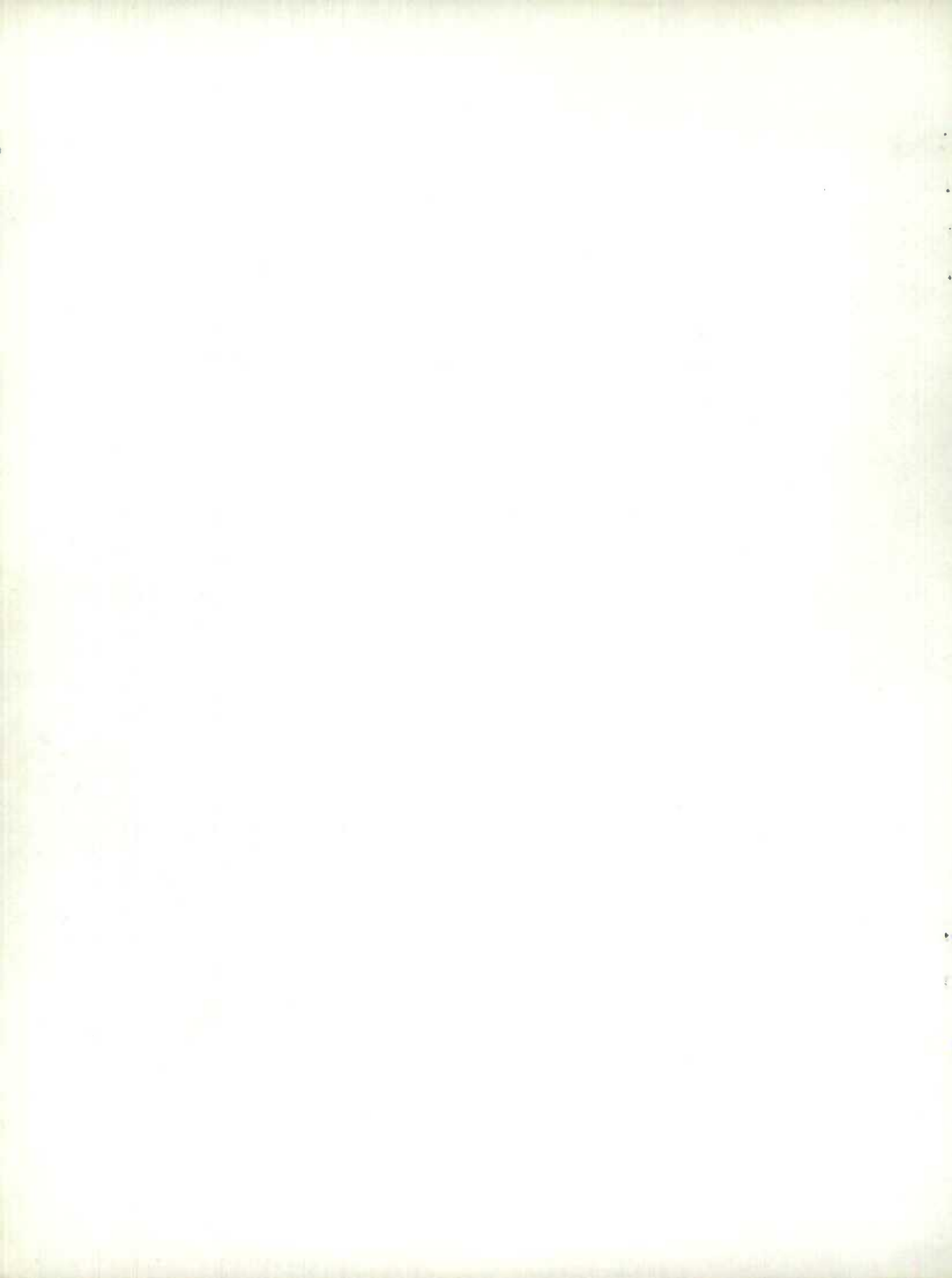
Table 10. - Power Equipment in the Manufacturing Industries of the Province of Ontario, 1927-1931.

Groups of Industries	Electric Motors							
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Operated by purchased power	Operated by power generated by establishment	Total Electric Motors	Total Power equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products ...	26,371	9,225	20,300	55,896	121,646	10,873	132,519	177,542
Animal products	8,735	445	200	9,380	36,027	1,193	37,220	45,407
Textiles and textile products	8,416	984	8,666	18,066	55,914	5,760	61,674	73,930
Wood and paper products	130,764	5,853	208,668	345,285	301,669	135,697	437,366	646,954
Iron and its products.	66,188	20,485	2,889	89,562	245,202	65,598	310,800	334,764
Non-ferrous metal products	11,512	4,468	22	16,002	176,690	11,527	188,217	192,692
Non-metallic mineral products	8,665	2,055	5,416	16,136	79,898	4,723	84,621	96,034
Chemicals and allied products	14,058	444	25	14,527	26,213	8,440	34,653	40,740
Miscellaneous industries	3,926	673	-	4,599	16,876	-	16,876	21,475
TOTAL, MANUFACTURING INDUSTRIES,								
1931	278,635	44,632	246,186	569,453	1,060,135	243,811	1,303,946	1,629,538
1930	290,265	37,710	259,885	587,860	1,025,354	254,714	1,280,068	1,613,214
1929	283,807	36,404	246,217	566,428	997,525	225,669	1,023,194	1,563,953
1928	270,980	35,452	257,283	563,715	842,675	179,037	1,021,712	1,406,390
1927	254,232	32,407	193,316	479,955	782,304	149,340	931,644	1,262,259
Central Electric Stations, 1931								
1930	39,558	1,751	1,774,121	1,815,430	-	-	-	1,815,430
1929	39,883	1,355	1,729,731	1,770,969	-	-	-	1,770,969
1928	40,223	1,383	1,603,058	1,644,664	-	-	-	1,644,664
1927	40,423	743	1,562,623	1,603,789	-	-	-	1,603,789
1927	42,248	708	1,547,218	1,590,174	-	-	-	1,590,174

MANUFACTURING STATISTICS OF

Table 11. - Fuel Consumed in the Manufacturing

Kind of Fuel	Unit of Measure	1927		1928	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous Coal: -					
Canadian	Ton	381,049	2,445,352	314,025	2,011,451
Imported	"	3,139,019	16,271,847	3,040,909	16,935,907
Anthracite Coal	Ton	110,309	876,281	110,469	842,999
Lignite Coal: -					
Canadian	Ton	1,363	13,675	2,760	26,902
Imported	"	1,923	14,981	2,651	22,181
Coke	Ton	292,296	2,390,955	211,518	1,229,808
Gasoline	Gallon	610,042	155,688	803,014	183,862
Fuel Oil	Gallon	31,556,439	2,318,401	40,356,509	2,648,947
Wood	Cord	274,100	1,072,466	234,077	983,603
Gas: -					
Manufactured	M cu. ft.	23,793,756	2,761,476	30,400,523	3,137,355
Natural	" " "	1,948,851	868,841	658,567	467,891
Other Fuel	Value	-	445,570	-	300,568
TOTAL	-	-	29,635,533	-	23,791,474



THE PROVINCE OF ONTARIO, 1931.

Industries of the Province of Ontario, 1927-1931.

1929		1930		1931	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
507,784	3,075,423	315,282	1,813,328	257,607	1,447,718
3,190,145	16,936,553	2,918,307	14,867,260	2,324,190	12,230,777
107,296	841,534	108,202	848,237	52,862	471,111
2,508	19,851	2,518	23,223	1,530	13,365
3,899	27,459	12,438	73,906	2,634	21,178
241,271	1,393,641	216,331	1,075,206	204,390	1,115,314
805,601	180,813	712,579	160,414	496,920	111,333
51,963,100	3,278,529	45,697,580	2,862,161	43,262,522	1,977,572
244,314	964,945	196,586	807,985	146,425	581,642
16,599,962	3,501,869	20,946,426	3,612,395	17,045,376	2,873,077
1,134,205	543,684	701,151	404,524	941,816	431,901
-	572,661	-	496,054	-	427,819
-	31,336,962	-	27,044,693	-	21,702,807

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010692676 e.3