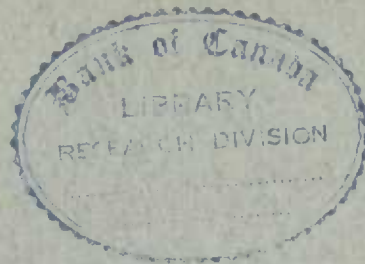


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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

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**MANUFACTURING INDUSTRIES**

**OF THE**

**PROVINCE OF ONTARIO**

**1933**



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MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

In 1933 reports were received from 9,844 manufacturing establishments in the province of Ontario, which was the same number reporting the previous year. The value of merchandise produced by these establishments amounted to \$1,005,233,502, a decrease of \$23,164,152 or 2.2 per cent from the value for 1932. The amount of capital invested also declined, having fallen to \$2,087,072,413, this represents a decline of \$56,936,444 or 2.6 per cent as compared with the previous year. The number of employees and the salaries and wages paid them were also lower. In 1932, 239,231 persons were given employment and in 1933 this number fell to 235,810, a decline of 3,421. Salaries and wages paid in 1932 amounted to \$256,207,232, while in 1933 this had decreased by \$21,815,332 to \$234,391,900. The value added by manufacture also declined from \$568,486,656 in 1932 to \$540,126,918 in 1933, while the cost of materials used was the only item in the principal statistics to show an increase, the value being \$465,106,584 or an increase of \$5,195,585 over the 1932 figures.

The dominant position occupied by the province of Ontario in the industrial life of the country is revealed by the following figures. Of the capital employed in the manufacturing industries of Canada Ontario contributed 44.5 per cent of the total. It also accounted for 48.2 per cent of the value of the products made and furnished employment to 47.7 per cent of the persons engaged in manufacturing. These variations may be noted in detail in tables 1 and 2.

The large decrease in the number of employees since the year 1930 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 twelve 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 divided by 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 1932 and 1933. From the standpoint of gross value of production, the vegetable products group again headed the list with an output valued at \$204,587,902, the corresponding figures for 1932 being \$209,780,110. Other important groups in 1933 were wood and paper products with an output of \$145,375,545, iron and its products \$137,702,945,

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

textile products \$127,328,685 and animal products \$125,431,402. It will be observed that in some of these groups, production showed a decline in comparison with 1932. The wood and paper products group reported the biggest decline, viz., \$11,234,003.

Table 4 reviews the principal statistics of the forty leading industries of Ontario in 1933. In value of production, flour and feed mills head the list with an output valued at \$45,155,373. Other leading industries in the order of their importance were: non-ferrous metal smelting (\$43,519,054), automobiles (\$42,770,162), slaughtering and meat packing (\$42,017,318) and pulp and paper (\$41,300,287). Some significant changes took place in the ranking of some of the leading industries. Electrical apparatus and supplies dropped from first place in 1931 to ninth place in 1933, the production of automobiles fell from second to third place, while flour and feed mills advanced from fifth to first place.

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 that have three or more establishments. It will be observed that the City of Toronto with a production valued at \$308,983,639 accounted for 32.2 per cent of the entire output of the province exclusive of central electric stations. Hamilton is next with a production of \$83,530,255 or 8.7 per cent. These two cities accounted for 40.9 per cent of the entire production of the province in 1933.

Details of capital investment by industrial groups are shown in table 9 for 1933. Of the total capital of \$2,087,072,413, \$1,473,583,649 represents land, buildings, machinery and tools and is a decrease of \$21,132,205 from the corresponding figure for 1932. Inventory value of finished products on hand amounted to \$129,934,204, while raw materials, stocks in process, fuel and miscellaneous supplies on hand were valued at \$164,550,544. The corresponding figures for these two items in 1932 were \$146,454,945 and \$166,309,944 respectively. Cash, bills and accounts receivable, prepaid expenses, etc., amounted to \$319,004,016 in 1933 as compared with \$336,528,114 the previous year.

Statistics of power equipment and fuel consumption are shown in tables 10 and 11.

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 1. - Principal Statistics, Province of Ontario, 1926-1933.

Year	Estab- lish- ments No.	Capital Invested \$	Em- plovees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
1926 .....	9,457	1,985,165,921	280,353	335,164,239	908,044,673	1,661,379,326
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	1,014,934,682	1,930,157,561
1929 .....	9,910	2,418,340,450	339,859	421,789,723	1,057,407,249	2,080,391,439
1930 .....	9,888	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
1932 .....	9,844	2,144,008,857	239,231	256,207,232	459,910,999	1,028,397,654
1933 .....	9,844	2,087,072,413	235,810	234,391,900	465,106,584	1,005,233,502

Table 2. - Principal Statistics Compared, 1932 and 1933.

Items	1932	1933	+ Increase - Decrease
Establishments reporting .....	No. 9,844	9,844	-
Capital invested .....	\$ 2,144,008,857	2,087,072,413	- 56,936,444
Employees on salaries -			
Male .....	No. 36,312	36,122	- 190
Female .....	No. 11,916	11,790	- 126
Total salaries .....	\$ 87,094,114	80,160,819	- 6,933,295
Employees on wages -			
Male .....	No. 144,675	141,420	- 3,255
Female .....	No. 46,328	46,478	+ 150
Total wages .....	\$ 169,113,118	154,231,081	- 14,882,037
Cost of fuel .....	\$ 18,101,434	17,492,991	- 608,443
Primary power equipment .....	H.P. 2,455,227	2,623,798	+ 168,571
Cost of materials used .....	\$ 459,910,999	465,106,584	+ 5,195,585
Gross value of products .....	\$ 1,028,397,654	1,005,233,502	- 23,164,152
Net value of products .....	\$ 568,486,656	540,126,918	- 28,359,738

MANUFACTURING STATISTICS OF

Table 3. - Principal Statistics by

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
<u>1932</u>					
Vegetable products .....	2,289	262,911,196	5,060	1,407	11,362,683
Animal products .....	1,474	95,797,081	4,340	976	7,186,490
Textiles and textile products ...	862	147,364,577	3,040	1,800	8,868,281
Wood and paper products .....	2,538	360,431,829	7,676	2,436	18,429,990
Iron and steel products .....	737	393,408,552	6,282	1,899	16,327,156
Non-ferrous metal products .....	303	159,915,537	2,933	1,003	7,564,376
Non-metallic mineral products ...	586	141,303,091	1,657	427	3,677,302
Chemicals and chemical products .	360	80,440,487	2,126	923	5,991,034
Miscellaneous industries .....	251	28,714,098	805	325	1,963,485
Central electric stations .....	444	473,717,409	2,393	720	5,723,317
TOTAL .....	9,844	2,144,008,857	36,312	11,916	87,094,114
<u>1933</u>					
Vegetable products .....	2,438	253,371,934	5,425	1,531	11,137,775
Animal products .....	1,501	97,199,356	4,359	956	6,825,140
Textiles and textile products ...	923	145,859,927	3,271	1,856	8,585,160
Wood and paper products .....	2,578	333,996,426	7,563	2,346	16,902,988
Iron and steel products .....	771	374,551,927	5,895	1,824	14,037,283
Non-ferrous metal products .....	312	159,329,946	2,720	917	6,398,208
Non-metallic mineral products ...	561	134,479,539	1,579	421	3,424,379
Chemicals and chemical products .	380	73,394,109	2,198	909	5,675,688
Miscellaneous industries .....	247	25,374,631	770	312	1,756,418
Central electric stations .....	133	489,514,618	2,342	718	5,417,780
TOTAL .....	9,844	2,087,072,413	36,122	11,790	80,160,819

THE PROVINCE OF ONTARIO, 1933.

Groups of Industries, 1932 and 1933.

Employees on Wages			Cost of Materials Used	Gross Value of Products
Male	Female	Wages		
No.	No.	\$	\$	\$
20,043	8,500	23,375,507	105,575,588	209,780,110
13,074	3,039	14,619,747	76,673,214	122,815,576
17,384	23,788	30,106,462	54,935,940	120,109,717
30,181	4,688	32,988,911	59,904,443	156,609,548
34,771	1,377	33,095,478	70,497,301	147,022,124
10,678	2,336	11,737,291	32,157,861	77,913,135
8,294	263	9,373,469	34,051,498	70,857,302
3,687	1,317	4,986,624	20,295,830	56,588,987
2,760	1,020	3,162,399	5,819,324	16,748,182
3,803	-	5,667,230	-	49,952,973
144,675	46,328	169,113,118	459,910,999	1,028,397,654
19,994	8,809	22,107,012	105,550,470	204,587,902
13,571	3,052	14,431,602	82,230,475	125,431,402
18,174	24,060	29,080,429	61,317,274	127,328,685
29,052	4,606	29,464,519	57,559,868	145,375,545
32,428	1,404	27,795,472	67,277,679	137,702,945
10,330	2,088	10,775,784	35,260,861	90,304,137
7,875	221	8,180,762	31,503,211	67,097,560
3,747	1,214	4,472,883	19,233,880	52,630,358
2,529	1,024	2,691,571	5,172,866	14,458,230
3,720	-	5,231,047	-	40,316,738
141,420	46,478	154,231,081	465,106,584	1,005,233,502

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 4. - Principal Statistics of the Forty Leading Industries in the Province of Ontario, 1933.

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish- ments No.					
1. Flour and feed mills .....	690	26,513,707	2,743	2,418,294	35,797,961	45,155,373
2. Non-ferrous metal smelting .....	7	71,056,241	2,535	3,786,854	15,161,115	43,519,054
3. Automobiles .....	17	39,163,469	7,999	8,377,542	28,708,487	42,770,162
4. Slaughtering and meat packing ...	52	25,961,501	3,751	4,313,753	32,418,547	42,017,318
5. Pulp and paper .....	36	173,818,321	7,651	9,213,099	16,859,393	41,300,287
6. Central electric stations .....	133	489,514,618	6,780	10,648,827	-	40,316,738
7. Butter and cheese .....	989	28,170,906	6,521	6,279,085	25,683,723	39,784,803
8. Rubber goods, including rubber footwear .....	33	55,544,894	7,184	6,989,809	9,962,391	33,336,141
9. Electrical apparatus .....	130	61,630,226	8,696	8,421,709	11,826,510	29,367,697
10. Hosiery and knitted goods .....	105	32,577,706	11,087	8,457,783	12,817,463	27,131,568
11. Petroleum products .....	13	23,181,091	2,067	2,799,969	18,111,451	25,068,705
12. Bread and other bakery products .	1,224	19,856,122	8,246	7,417,957	10,726,816	24,209,894
13. Printing and publishing .....	294	25,034,963	6,941	9,867,205	4,946,819	24,087,564
14. Fruit and vegetable preparations.	145	26,730,529	3,965	2,337,040	10,858,127	20,658,768
15. Coke and gas products .....	21	51,474,083	2,343	3,128,426	8,173,829	20,314,537
16. Biscuits, confectionery, cocoa and chocolate .....	97	24,447,572	4,890	4,531,273	8,155,826	19,359,420
17. Clothing, factory, women's .....	234	8,434,892	6,387	5,032,366	9,866,757	17,116,389
18. Castings and forgings .....	176	42,323,429	7,171	6,019,884	5,202,885	15,358,364
19. Printing and bookbinding .....	475	20,642,925	5,706	6,400,677	5,505,907	15,235,456
20. Sheet metal products .....	84	31,608,401	3,475	3,577,806	7,527,864	14,579,877
21. Leather tanneries .....	32	19,379,702	2,819	2,830,154	8,652,911	14,508,450
22. Machinery .....	136	34,575,763	4,214	4,464,729	4,859,190	13,004,210
23. Boots and shoes .....	64	8,962,410	4,963	4,121,928	6,330,988	12,659,199
24. Automobile supplies .....	63	16,456,684	3,611	3,409,954	5,891,922	12,641,227
25. Woollen cloth .....	39	17,037,221	4,183	3,495,970	6,354,070	11,789,332
26. Primary iron and steel .....	22	64,821,820	2,966	3,890,856	4,430,511	11,584,786
27. Cotton yarn and cloth .....	16	16,265,589	4,284	3,028,627	5,385,616	11,475,064



MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 4. - Principal Statistics of the Forty Leading Industries in the Province of Ontario, 1933. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
28. Boxes and bags, paper .....	81	10,934,988	2,909	2,908,962	5,980,027	11,005,060
29. Medicinal and pharmaceutical preparations .....	83	9,809,620	1,945	2,358,034	3,527,776	10,754,194
30. Soaps and washing compounds .	47	8,632,624	1,149	1,508,503	4,826,742	10,453,377
31. Breweries .....	31	19,111,852	1,399	1,750,318	2,829,967	10,208,033
32. Furniture .....	201	20,136,521	5,300	3,919,275	3,714,180	9,690,472
33. Clothing, factory, men's ....	42	6,301,306	3,467	3,041,072	5,205,184	9,164,305
34. Acids, alkalies and salts ...	9	25,621,564	1,067	1,360,986	1,539,101	8,036,397
35. Miscellaneous paper products.	56	9,131,027	1,498	1,671,170	4,045,588	7,798,274
36. Silk and artificial silk ....	9	9,060,613	2,289	2,005,763	2,232,708	7,191,357
37. Foods, breakfast .....	11	4,491,957	521	608,722	2,189,934	7,071,457
38. Foods, miscellaneous .....	43	5,506,734	923	1,055,403	3,773,577	7,029,926
39. Paints and varnishes .....	41	7,345,767	1,149	1,635,680	2,828,297	6,992,028
40. Brass and copper products ..	79	12,667,878	2,006	2,005,495	3,437,836	6,991,934
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TOTAL, FORTY LEADING INDUSTRIES .....	6,060	1,603,937,236	168,800	171,090,959	366,347,996	780,737,197
TOTAL, ALL INDUSTRIES ....	9,844	2,087,072,413	235,810	234,391,900	465,106,584	1,005,233,502
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PERCENTAGE OF FORTY LEADING INDUSTRIES TO TOTAL OF ALL INDUSTRIES .....	61.56	76.85	71.58	72.91	78.76	77.67

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Vegetable Products .....	2,438	253,371,934	5,425	1,531	11,137,775
Biscuits, confectionery, cocoa and chocolate .....	97	24,447,572	925	279	2,098,073
Bread and other bakery products.	1,224	19,356,122	369	263	1,144,257
Breweries .....	31	19,111,352	309	73	311,499
Coffee, tea and spices .....	24	5,770,427	240	65	639,541
Distilleries .....	9	31,026,815	124	31	334,259
Flour and feed mills .....	690	26,513,707	637	82	773,162
Foods, breakfast .....	11	4,491,957	64	32	178,578
Foods, stock and poultry .....	14	1,723,420	90	24	216,885
Foods, miscellaneous .....	43	5,506,734	194	112	554,386
Fruit and vegetable preparations	145	26,730,529	310	112	648,240
Ice cream cones .....	4	523,603	8	5	19,273
Linseed oil and oil cake .....	4	751,181	15	3	34,024
Macaroni, vermicelli, etc. ....	6	130,036	12	3	18,653
Malt and malt products .....	5	1,455,116	26	5	56,078
Rubber goods, including rubber footwear .....	33	55,544,894	918	282	2,100,828
Tobacco, cigars and cigarettes .	35	6,692,433	291	70	555,032
Tobacco processing and packing .	9	3,431,149	80	8	208,147
Wine .....	50	7,035,080	97	27	253,513
All other industries .....	4	12,579,307	166	55	492,797
Animal Products .....	1,501	97,199,356	4,359	956	6,825,140
Animal oils and fats .....	3	86,558	2	-	4,011
Belting leather .....	7	248,829	16	1	29,624
Boot and shoe findings, leather.	5	90,124	3	-	5,860
Boots and shoes .....	64	8,962,410	349	153	916,484
Butter and cheese .....	989	28,170,906	2,416	441	2,546,143
Condensed milk .....	20	4,432,623	92	35	205,908
Dairy products, other .....	7	821,544	24	6	33,641
Fur dressing and dyeing .....	4	396,420	31	3	74,405
Fur goods .....	155	4,165,099	223	72	463,712
Gloves and mittens, leather ....	21	638,727	30	9	50,947
Hair goods, animal and human ...	3	87,147	2	2	6,072
Leather tanneries .....	32	19,379,702	211	59	645,937
Miscellaneous leather goods ....	115	3,341,676	219	57	316,398
Sausage and sausage casings ....	24	416,090	19	3	28,165
Slaughtering and meat packing ..	52	25,961,501	722	115	1,492,828
Textiles and Textile Products ....	923	145,859,927	3,271	1,356	8,585,160
Awnings, tents and sails .....	27	644,681	44	19	72,279
Bags, cotton and jute .....	8	1,241,054	28	9	73,940
Batting and wadding .....	3	449,023	8	2	28,534
Carpets, mats and rugs .....	17	6,640,686	126	35	277,845

THE PROVINCE OF ONTARIO, 1933.

the Industries in Each Group, 1933.

Employees on Wages			Cost of Materials Used	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
19,994	8,809	22,107,012	105,550,470	99,037,432	204,587,902
1,537	2,149	2,433,200	8,155,826	11,203,594	19,359,420
6,175	939	6,273,700	10,726,816	13,483,078	24,209,394
1,002	15	938,819	2,829,967	7,378,066	10,208,033
327	172	438,603	4,465,517	2,036,510	6,502,027
350	167	468,663	1,547,846	3,634,670	5,132,516
1,856	118	1,645,132	35,797,961	9,357,412	45,155,373
280	145	430,144	2,189,934	4,881,523	7,071,457
93	10	101,607	1,243,569	712,451	1,956,020
330	287	500,517	3,773,577	3,256,349	7,029,926
1,618	1,925	1,688,800	10,858,127	9,800,641	20,653,768
31	13	26,683	59,620	167,264	226,884
58	-	37,264	323,073	131,587	454,660
21	7	19,997	128,600	70,326	198,926
65	1	75,301	717,462	848,078	1,565,540
4,334	1,650	4,888,981	9,962,391	23,373,750	33,336,141
296	520	498,200	2,344,434	2,749,890	5,094,324
766	647	708,530	5,234,112	1,474,521	6,708,633
270	31	267,611	1,245,368	1,128,655	2,374,023
585	13	665,210	3,946,270	3,349,067	7,295,337
13,571	3,052	14,431,602	82,230,475	43,200,927	125,431,402
13	-	11,329	20,631	53,779	74,410
28	-	22,988	100,594	69,073	169,667
37	3	32,516	184,275	45,085	229,360
2,792	1,669	3,205,444	6,330,988	6,328,211	12,659,199
3,532	132	3,732,937	25,683,723	14,101,080	39,784,803
441	21	456,794	3,228,165	2,403,027	5,631,192
51	4	53,415	163,359	223,441	386,800
207	38	172,770	126,136	412,132	538,268
563	330	850,648	2,969,506	2,128,179	5,097,695
145	165	168,105	381,742	323,931	705,673
10	2	8,917	21,776	15,671	37,447
2,473	76	2,184,217	8,652,911	5,855,539	14,508,450
579	282	625,837	1,462,573	1,398,341	2,860,914
82	34	84,760	485,549	244,667	730,216
2,618	296	2,820,925	32,418,547	9,598,771	42,017,318
18,174	24,060	29,080,429	61,317,274	66,011,411	127,328,685
92	61	100,537	273,257	336,841	610,098
94	150	161,945	1,510,736	463,554	1,974,290
47	3	34,749	100,334	118,599	218,933
467	274	493,540	815,590	1,306,558	2,122,148

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments  No.	Capital Invested  \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Textiles and Textile Products - (Concl'd.)					
Clothing, factory, men's .....	42	6,301,306	313	152	656,689
Clothing, factory, women's .....	234	9,434,892	577	352	1,453,286
Clothing contractors, men's and women's .....	12	39,576	19	1	19,242
Cordage, rope and twine .....	7	8,407,090	54	22	196,280
Corsets .....	12	1,601,130	53	80	228,107
Cotton and wool waste .....	8	606,625	17	9	41,863
Cotton textiles, n.e.s. ....	20	523,271	27	13	59,862
Cotton yarn and cloth .....	16	16,265,589	94	62	270,719
Dyeing and finishing of textiles ..	14	2,823,141	39	14	126,220
Dyeing, cleaning and laundry work .	169	9,609,848	353	226	777,706
Flax, dressed .....	5	50,138	-	-	-
Furnishing goods, men's .....	58	5,868,983	240	143	574,618
Hats and caps .....	67	2,921,706	152	68	352,644
Hosiery and knitted goods .....	105	32,577,706	519	423	1,718,135
Miscellaneous textiles, n.e.s. ....	4	2,347,931	60	10	157,892
Oiled and waterproof clothing .....	3	387,618	11	6	42,329
Silk and artificial silk .....	9	9,060,613	111	40	320,615
Woollen cloth .....	39	17,037,221	255	92	684,486
Woollen goods, n.e.s. ....	18	3,531,389	50	21	168,714
Woollen yarn .....	21	7,235,453	91	43	199,015
All other industries .....	5	1,253,207	30	14	84,140
Wood and Paper Products .....	2,578	333,996,426	7,563	2,346	16,902,988
Beekeepers' and poultrymen's supplies	4	99,898	6	1	6,010
Blue printing .....	4	42,659	8	2	11,703
Boat building .....	53	1,171,566	69	8	70,382
Boxes and bags, paper .....	81	10,934,988	384	145	1,055,135
Boxes, wooden .....	58	2,993,638	120	21	207,854
Carriages, wagons and sleighs .....	50	1,499,662	60	6	48,737
Carriage and wagon materials .....	3	151,949	8	3	17,515
Coffins and caskets .....	17	1,884,254	52	14	134,643
Cooperage .....	35	1,286,979	52	8	87,916
Engraving, stereotyping and electrotyping .....	43	7,893,120	246	103	803,751
Excelsior .....	4	149,015	8	2	8,349
Flooring, hardwood .....	10	2,117,927	52	12	105,073
Furniture .....	201	20,136,521	624	170	1,249,011
Lithographing .....	30	8,590,610	231	132	896,137
Miscellaneous paper products .....	56	9,131,027	236	142	760,076
Miscellaneous wooden products .....	48	3,721,248	85	32	158,090
Planing mills, sash and door factories .....	260	16,097,107	481	80	697,032
Printing and bookbinding .....	475	20,642,925	1,179	374	2,542,423
Printing and publishing .....	294	25,034,963	2,221	813	4,849,468

THE PROVINCE OF ONTARIO, 1933.

Industries in Each Group, 1933. - (Cont'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
1,629	1,373	2,384,383	5,205,184	3,959,121	9,164,305
1,896	3,562	3,579,080	9,866,757	7,249,632	17,116,389
76	68	75,611	13,099	115,324	128,423
477	281	623,494	2,155,260	1,894,269	4,049,529
63	434	331,950	789,206	1,113,992	1,903,198
70	51	83,886	548,505	392,498	941,003
46	152	102,322	417,087	327,190	744,277
2,400	1,728	2,757,908	5,385,616	6,089,448	11,475,064
328	91	348,571	911,387	1,119,366	2,030,753
1,420	2,215	2,435,279	562,021	5,577,885	6,139,906
27	-	7,771	15,900	17,328	33,228
368	1,851	1,211,595	3,580,515	3,056,511	6,637,026
713	611	1,019,852	1,795,461	2,461,148	4,256,609
3,215	6,930	6,739,648	12,817,463	14,314,105	27,131,568
154	62	177,237	807,160	776,776	1,583,936
36	71	70,636	222,382	158,738	381,120
1,029	1,109	1,685,148	2,232,708	4,958,649	7,191,357
2,237	1,599	2,811,484	6,354,070	5,435,262	11,789,332
381	112	429,101	1,005,495	1,394,219	2,399,714
801	1,058	1,206,872	3,382,067	2,809,231	6,191,298
108	214	207,830	550,014	565,167	1,115,181
29,052	4,606	29,464,519	57,559,868	87,815,677	145,375,545
9	-	5,819	5,355	39,267	44,622
9	2	5,780	7,559	21,100	28,659
128	-	83,840	68,634	247,754	316,388
1,281	1,099	1,853,827	5,980,027	5,025,033	11,005,060
936	134	563,605	972,564	1,141,654	2,114,218
73	-	19,200	51,950	184,794	236,744
52	-	39,437	96,890	91,091	187,981
252	48	284,871	477,624	782,675	1,260,299
333	-	242,312	866,322	697,828	1,564,150
865	311	1,443,391	829,580	3,045,734	3,875,314
21	1	14,854	31,156	45,109	76,265
410	6	242,197	631,769	607,550	1,239,319
4,333	173	2,670,264	3,714,180	5,976,292	9,690,472
949	331	1,355,437	2,001,252	3,647,737	5,648,989
703	417	911,094	4,045,588	3,752,686	7,798,274
476	50	351,979	563,385	890,675	1,454,060
1,679	14	1,253,926	3,114,255	2,765,910	5,880,165
3,056	1,097	3,858,254	5,505,907	9,729,549	15,235,456
3,414	493	5,017,737	4,946,819	19,140,745	24,087,564

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments  No.	Capital Invested  \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Wood and Paper Products - (Concl'd.) -					
Pulp and paper .....	36	173,818,321	720	169	2,155,986
Roofing paper, wall board, etc..	3	1,405,708	68	21	162,559
Sawmills .....	738	17,513,412	428	16	248,367
Sporting goods .....	19	1,105,429	41	24	77,246
Trade composition .....	20	588,938	40	8	102,077
Woodenware .....	9	590,019	28	8	64,255
Wood turning .....	19	720,001	36	7	48,891
All other industries .....	8	4,674,542	80	25	334,302
Iron and Its Products .....					
Agricultural implements .....	31	62,966,381	446	129	1,041,934
Automobiles .....	17	39,163,469	1,170	419	3,198,217
Automobile supplies .....	63	16,456,684	374	162	929,150
Bicycles .....	3	2,035,493	6	4	19,573
Boilers, tanks and engines .....	26	9,249,348	206	48	462,465
Bridge and structural steel work	9	13,605,568	129	22	364,768
Castings and forgings .....	176	42,323,429	705	223	1,615,538
Hardware and tools .....	100	16,669,055	352	142	819,116
Iron and steel products, n.e.s..	43	3,262,882	136	33	251,074
Machinery .....	136	34,575,763	1,020	294	2,086,884
Primary iron and steel .....	22	64,821,820	279	64	806,801
Railway rolling stock .....	15	20,602,715	234	18	524,837
Sheet metal products .....	84	31,608,401	605	187	1,316,056
Wire and wire goods .....	46	17,210,919	233	79	600,870
Non-Ferrous Metal Products .....					
Aluminium products .....	14	3,646,488	104	34	217,233
Brass and copper products .....	79	12,667,878	400	92	812,238
Electrical apparatus and supplies	130	61,630,226	1,727	618	3,959,606
Jewelry and silverware .....	56	5,977,214	205	107	531,082
Lead, tin and zinc .....	14	3,379,481	68	39	194,700
Miscellaneous non-ferrous metal products .....	12	972,418	42	11	92,577
Non-ferrous metal smelting and refining .....	7	71,056,241	174	16	590,772
Non-Metallic Mineral Products ....					
Abrasive products .....	13	4,702,461	107	34	254,523
Aerated and mineral waters .....	145	4,078,713	188	40	338,182
Asbestos products .....	5	390,178	15	6	49,031
Cement products .....	48	1,642,244	40	6	62,295
Clay products, from domestic clay	102	11,952,942	98	20	221,295
Clay products, from imported clay	14	2,363,712	42	10	94,389
Coke and gas products .....	21	51,474,083	440	180	984,102

THE PROVINCE OF ONTARIO, 1933.

Industries in Each Group, 1933. - (Cont'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
6,531	231	7,057,113	16,859,393	24,440,894	41,300,287
132	-	121,427	699,594	888,042	1,587,636
2,143	7	1,051,351	4,157,870	1,836,299	5,994,169
286	100	238,393	379,116	540,303	919,419
137	9	163,408	29,820	367,224	397,044
235	22	153,648	130,754	308,201	438,955
240	10	159,022	231,955	348,768	580,723
369	51	302,333	1,160,550	1,252,763	2,413,313
32,428	1,404	27,795,472	67,277,679	70,425,266	137,702,945
2,275	42	1,882,247	2,087,148	2,902,779	4,989,927
6,258	152	5,179,325	28,708,487	14,061,675	42,770,162
2,706	369	2,480,804	5,891,922	6,749,305	12,641,227
213	13	227,481	276,816	435,808	712,624
743	5	648,065	911,718	1,856,039	2,767,757
450	-	369,861	631,026	674,372	1,305,398
6,163	80	4,404,346	5,202,885	10,155,479	15,358,364
2,210	221	1,720,619	2,084,173	4,072,327	6,156,500
407	11	320,756	596,955	915,479	1,512,434
2,879	21	2,377,845	4,859,190	8,145,020	13,004,210
2,622	1	3,084,055	4,430,511	7,154,275	11,584,786
1,852	-	1,684,579	2,003,840	2,502,050	4,505,890
2,324	359	2,261,750	7,527,864	7,052,013	14,579,877
1,326	130	1,153,739	2,065,144	3,748,645	5,813,789
10,330	2,088	10,775,784	35,260,861	55,043,276	90,304,137
440	55	447,731	1,457,839	1,297,835	2,755,674
1,395	119	1,193,257	3,437,836	3,554,098	6,991,934
4,844	1,507	4,462,103	11,826,510	17,541,187	29,367,697
904	246	991,426	1,766,492	2,686,286	4,452,778
291	126	372,382	1,455,929	1,166,528	2,622,457
111	35	112,803	155,140	439,403	594,543
2,345	-	3,196,082	15,161,115	28,357,939	43,519,054
7,875	221	8,180,762	31,503,211	35,594,349	67,097,560
383	-	394,692	1,229,113	2,000,070	3,229,183
523	17	531,989	942,375	2,792,604	3,734,979
30	1	22,194	133,246	206,367	339,613
196	3	136,761	212,210	337,975	550,185
508	-	299,837	-	1,024,579	1,024,579
251	67	203,708	214,452	588,474	802,926
1,719	4	2,144,324	8,173,829	12,140,708	20,314,537

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments  No.	Capital Invested  \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Non-Metallic Mineral Products - (Concl'd.)					
Glass products .....	40	6,181,940	130	37	282,676
Lime .....	23	3,506,134	14	2	23,262
Miscellaneous non-metallic minerals .....	16	2,562,521	34	10	87,386
Petroleum products .....	13	23,181,091	257	42	609,918
Salt .....	6	2,873,992	41	15	128,811
Sand-lime brick .....	4	594,261	12	-	22,914
Stone, monumental and ornamental .	107	3,070,934	123	18	205,743
All other industries .....	4	15,904,333	33	1	59,852
Chemicals and Chemical Products ....	380	73,394,109	2,198	909	5,675,688
Acids, alkalies and salts .....	9	25,621,564	186	22	409,301
Adhesives .....	8	1,692,665	25	9	84,769
Coal tar distillation .....	4	2,034,487	25	4	77,903
Explosives, ammunition and fire- works .....	3	1,068,508	35	3	90,989
Fertilizers .....	7	2,352,696	49	10	98,455
Gases, compressed .....	14	2,478,905	76	30	194,607
Inks, printing and writing .....	16	2,176,481	108	34	338,153
Medicinal and pharmaceutical preparations .....	83	9,809,620	532	306	1,499,777
Miscellaneous chemical products ..	60	4,338,233	208	96	473,266
Paints, pigments and varnishes ...	41	7,345,767	419	119	1,051,145
Polishes and dressings .....	32	1,377,303	73	46	174,347
Soaps and washing compounds .....	47	8,632,624	362	101	846,188
Toilet preparations .....	52	3,295,728	95	129	329,653
Wood distillation .....	4	1,169,528	5	-	7,135
Miscellaneous Industries .....	247	25,374,631	770	312	1,756,418
Artificial flowers and feathers ..	4	100,647	5	5	8,092
Automobile accessories, fabric ...	6	188,349	5	2	8,261
Brooms, brushes and mops .....	39	2,239,879	100	47	200,955
Buttons .....	13	1,155,100	46	13	107,445
Fountain pens and pencils .....	7	986,487	63	27	137,316
Ice, artificial .....	32	3,274,788	54	10	102,779
Jewel cases and silverware cabinets	4	137,624	13	11	24,583
Mattresses and springs .....	31	1,542,741	79	22	165,105
Motion pictures .....	4	213,445	49	14	97,613
Musical instruments .....	12	1,486,774	22	7	45,352
Novelties, advertising and other .	10	170,203	14	5	33,295
Refrigerators, other than electric and gas .....	3	622,608	11	6	23,040
Regalia and society emblems .....	6	94,242	8	5	15,689
Scientific and professional equipment .....	13	3,301,714	123	78	373,953



THE PROVINCE OF ONTARIO, 1933.

Industries in Each Group, 1933. - (Cont'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
1,441	117	1,324,983	1,805,152	2,947,753	4,752,905
173	-	112,076	-	1,227,197	1,227,197
131	5	112,119	250,874	1,134,979	1,385,853
1,762	6	2,190,051	18,111,451	6,957,254	25,068,705
234	-	261,214	-	1,755,087	1,755,087
44	-	32,888	31,503	63,180	94,683
261	1	231,676	399,006	830,310	1,229,316
219	-	182,250	-	1,587,812	1,587,812
3,747	1,214	4,472,883	19,233,880	33,396,478	52,630,358
855	4	951,685	1,539,101	6,497,296	8,036,397
153	7	148,884	324,259	452,780	777,039
64	-	57,466	502,789	280,460	783,249
105	9	98,319	589,708	992,896	1,582,604
128	-	83,313	860,945	518,912	1,379,857
80	-	97,359	146,202	949,942	1,096,144
174	11	220,120	673,024	1,185,799	1,858,823
501	606	858,257	3,527,776	7,226,418	10,754,194
286	110	315,372	1,398,610	2,156,318	3,554,928
559	52	584,535	2,828,297	4,163,731	6,992,028
83	43	113,771	541,536	855,416	1,396,952
564	122	662,315	4,826,742	5,626,635	10,453,377
112	250	224,968	1,219,402	2,438,681	3,658,083
83	-	56,519	255,489	51,194	306,683
2,529	1,024	2,691,571	5,172,866	9,285,364	14,458,230
4	18	13,302	23,990	37,478	61,468
19	7	25,374	23,104	39,964	63,068
404	122	326,504	586,199	977,713	1,563,912
203	159	221,282	248,507	551,617	800,124
74	129	133,928	389,149	446,185	835,334
169	3	174,139	35,531	1,042,801	1,078,332
26	23	30,249	52,069	89,592	141,661
335	104	312,513	920,304	774,850	1,695,154
9	3	14,726	89,329	107,599	196,928
154	6	101,347	98,789	136,231	235,020
25	47	41,819	81,735	105,586	187,321
81	1	47,450	101,899	100,202	202,101
6	15	15,972	16,657	43,986	60,643
372	194	538,246	1,555,923	2,859,570	4,415,493

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
<b>Miscellaneous Industries - (Concl'd.)</b>					
Shipbuilding and repairs .....	7	7,235,834	35	7	84,793
Signs, electric .....	10	444,880	25	7	41,752
Stamps and stencils, rubber and metal .....	15	289,493	29	8	51,808
Statuary, art goods and church supplies .....	13	438,386	35	13	75,517
Toys .....	5	181,796	11	5	22,626
Typewriter supplies .....	5	572,528	23	12	96,582
All other industries .....	8	697,696	20	8	39,862
Central electric stations .....	133	489,514,618	2,342	718	5,417,780
<b>TOTAL .....</b>	<b>9,844</b>	<b>2,087,072,413</b>	<b>36,122</b>	<b>11,790</b>	<b>80,160,819</b>

THE PROVINCE OF ONTARIO, 1933.

Industries in Each Group, 1933. - (Concl'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male No.	Female No.	Wages \$		Net \$	Gross \$
241	1	202,175	123,195	528,494	651,689
89	2	91,151	96,705	217,902	314,607
99	5	98,535	31,404	225,381	256,785
84	107	122,380	243,902	276,379	520,281
48	30	45,497	78,169	227,333	305,502
40	19	70,160	204,115	321,306	525,421
47	29	64,822	172,191	175,195	347,386
3,720	-	5,231,047	-	40,316,738	40,316,738
141,420	46,478	154,231,081	465,106,584	540,126,918	1,005,233,502

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933. <sup>1/</sup>

Cities, Towns and Villages	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
Toronto .....	2,604	388,995,096	75,645	80,855,883	146,286,472	308,983,639
Hamilton .....	469	171,625,714	21,524	21,523,337	35,672,272	83,530,255
London .....	242	36,886,660	7,786	7,711,019	11,709,949	29,468,324
Kitchener .....	140	31,685,109	6,916	6,206,187	10,680,380	25,549,350
Port Colborne ...	18	27,902,577	957	1,263,707	6,736,003	23,924,038
Sarnia .....	44	22,485,557	2,528	3,020,536	13,988,384	19,488,338
Oshawa .....	43	19,176,879	3,837	4,106,373	11,569,913	19,211,259
Ottawa .....	223	36,142,891	5,941	6,388,007	6,716,333	18,247,024
Walkerville .....	66	28,354,058	3,040	3,299,595	10,498,518	17,808,274
East Windsor ....	11	17,915,131	4,012	3,685,827	9,890,376	16,078,617
Peterborough ....	78	21,356,373	3,812	3,265,162	8,187,780	16,051,702
Brantford .....	99	42,855,287	4,870	4,198,983	6,708,997	14,215,285
New Toronto .....	19	25,677,929	2,012	2,350,202	5,277,018	12,999,938
Windsor .....	161	15,099,564	2,708	3,084,833	5,152,442	12,529,031
Cornwall .....	40	19,985,877	3,493	2,948,293	3,877,082	12,051,940
Niagara Falls ...	57	25,084,572	2,012	2,131,406	3,550,525	11,321,234
St. Catharines ..	91	15,350,698	3,139	3,112,659	4,099,939	10,104,955
Guelph .....	95	13,677,457	3,396	2,606,168	4,081,831	9,818,468

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933.<sup>1/</sup> - (Cont'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Chatham .....	56	10,692,911	1,604	1,479,367	5,323,056	8,483,835
Welland .....	41	21,470,484	2,793	2,304,834	3,481,074	8,318,939
Thorold .....	17	23,383,393	1,282	1,623,778	3,308,058	7,999,785
Sault Ste. Marie .....	43	51,437,013	1,454	1,763,783	3,124,863	7,499,790
Galt .....	76	12,503,283	2,998	2,391,879	3,142,829	7,358,868
Leamington .....	19	4,069,390	962	672,819	3,237,236	6,943,665
Woodstock .....	49	7,494,073	1,849	1,570,833	2,867,850	6,203,609
Stratford .....	62	7,541,114	2,287	2,009,173	3,188,099	6,058,823
Simcoe .....	25	7,817,601	761	672,281	3,036,000	5,142,981
Kapuskasing .....	6	31,674,219	691	883,438	1,590,592	4,526,282
Kingston .....	63	7,815,066	1,102	1,002,993	1,839,978	3,873,436
Preston .....	30	5,152,519	1,285	1,145,365	1,785,329	3,730,360
Wallaceburg .....	17	4,743,820	892	844,070	1,541,520	3,414,551
Leaside .....	11	9,843,739	868	1,037,658	1,615,587	3,408,384
Port Arthur .....	25	14,577,586	787	948,442	1,337,703	3,373,222
Brockville .....	33	5,602,835	760	707,062	1,947,060	3,359,183
Fort William .....	35	15,243,432	695	816,823	1,161,444	3,235,522
Waterloo .....	38	9,478,183	1,008	859,199	1,365,886	3,143,987
Owen Sound .....	56	5,542,727	1,213	871,258	1,371,171	3,050,410
Merritton .....	9	4,187,215	544	668,761	1,159,498	2,953,936
Sandwich .....	9	5,029,619	452	649,564	210,922	2,943,323
Paris .....	19	4,527,727	1,048	808,880	1,233,626	2,795,118
Newmarket .....	14	3,328,100	621	549,635	1,734,001	2,634,465
Cobourg .....	26	2,949,523	536	523,917	985,702	2,627,194
Belleville .....	49	6,129,094	755	618,985	1,135,760	2,511,281
Perth .....	19	2,744,387	784	765,707	1,113,468	2,474,960
Hespeler .....	15	5,005,734	1,075	768,759	1,236,562	2,443,796
Goderich .....	14	1,706,930	297	296,205	1,745,582	2,351,103
Delhi .....	7	901,541	317	189,015	1,990,831	2,289,690
Kenora .....	15	10,846,322	386	367,195	1,387,627	2,253,655
Cardinal .....	5	3,875,191	327	433,802	1,177,300	2,227,144
Hawkesbury .....	12	4,204,369	383	406,655	1,237,046	2,210,831
Brampton .....	22	2,257,064	792	712,461	1,141,692	2,132,893
Petrolia .....	9	2,038,911	156	186,116	1,386,052	2,103,197
Ingersoll .....	24	4,227,516	597	490,275	1,262,682	2,095,300
Pembroke .....	31	3,823,586	782	533,193	1,042,029	2,016,597
Dunnville .....	20	3,391,327	718	625,240	910,556	2,011,927
Tilbury .....	6	966,692	347	251,408	1,420,616	1,995,834
St. Mary's .....	17	5,080,952	350	326,125	902,998	1,975,954
Trenton .....	21	3,043,184	489	375,638	970,425	1,922,023
Renfrew .....	25	3,457,070	597	481,049	1,016,534	1,915,370
St. Thomas .....	39	2,868,350	761	635,895	726,870	1,903,539
Huntsville .....	13	2,305,110	322	199,049	852,546	1,886,876
Amherstburg .....	10	10,496,810	232	297,186	327,460	1,871,620
Weston .....	17	3,311,574	540	594,897	696,213	1,807,532

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933.<sup>1/</sup> - (Cont'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Georgetown .....	15	2,559,613	467	375,562	916,416	1,742,810
Aurora .....	8	1,298,331	426	373,943	1,114,966	1,730,843
Fergus .....	12	1,137,061	550	495,608	847,782	1,697,139
Bowmanville .....	15	3,462,176	395	355,412	493,346	1,625,052
Acton .....	12	1,984,740	408	372,267	976,963	1,503,439
Port Credit .....	3	3,278,932	205	236,855	678,387	1,453,977
Fort Frances .....	8	8,021,637	401	337,882	838,396	1,446,917
Tillsonburg .....	18	1,579,290	524	352,870	741,801	1,427,335
Hanover .....	14	2,844,456	550	399,077	706,684	1,368,360
Barrie .....	19	1,323,516	348	299,931	751,680	1,337,094
Orillia .....	29	2,341,822	439	373,009	657,320	1,303,574
Sudbury .....	30	2,254,970	293	315,540	677,925	1,283,507
Kingsville .....	12	1,760,170	399	222,781	899,293	1,272,297
Lindsay .....	30	1,597,982	391	335,009	534,803	1,250,878
Midland .....	16	2,197,330	256	186,187	893,021	1,202,986
Burlington .....	10	1,169,972	235	188,291	600,173	1,173,382
Aylmer .....	9	1,001,865	154	146,247	504,988	1,161,184
Oakville .....	20	1,483,037	357	335,532	573,362	1,140,144
Port Hope .....	28	1,747,804	500	455,689	367,073	1,137,031
Listowel .....	17	765,840	367	241,936	646,378	1,100,374
Arnprior .....	17	1,759,161	233	272,808	304,507	1,060,167
Carleton Place .....	15	2,023,320	498	371,748	459,682	1,055,116
Chesterville .....	5	606,279	112	95,811	514,379	1,019,128
Dundas .....	24	3,631,543	453	403,766	481,330	1,005,571
Fort Erie .....	24	1,332,448	164	171,181	458,951	995,313
Chippewa .....	3	1,403,300	108	132,287	337,032	989,887
Humberstone .....	5	858,127	334	288,091	553,736	975,677
Ayr .....	7	789,814	103	91,239	366,156	961,989
Almonte .....	15	1,014,649	319	281,596	500,308	959,115
Grimsby .....	17	1,680,653	350	213,515	545,625	952,296
Blind River .....	6	4,837,147	236	185,928	993,572	838,103
Strathroy .....	16	1,187,748	220	161,657	529,591	818,227
Tavistock .....	9	343,056	157	100,277	634,013	816,177
Kincardine .....	13	1,199,064	363	242,334	506,056	797,720
Campbellford .....	13	844,779	209	169,873	520,153	780,397
Streetsville .....	10	544,139	73	63,216	581,195	736,986
Napanee .....	19	1,026,263	221	188,398	307,559	731,198
Gananoque .....	17	1,791,162	252	268,154	420,103	660,410
Elmira .....	14	1,199,693	205	180,327	339,444	638,041
Bridgeburg .....	9	1,118,014	100	107,819	168,057	617,018
Smith's Falls .....	19	1,683,329	257	222,746	248,933	602,884
Walkerton .....	17	1,160,743	237	163,974	313,793	587,355
Wingham .....	14	559,619	170	135,117	333,102	580,196
Picton .....	24	904,924	199	114,188	339,872	576,147
Dryden .....	6	5,351,216	201	186,341	161,774	556,032

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. -- Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933.<sup>1/</sup> - (Cont'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Chesley .....	12	799,847	311	191,834	249,043	526,514
Orangeville .....	13	740,892	179	111,280	342,620	511,893
Whitby .....	11	899,932	175	145,953	181,294	504,709
North Bay .....	23	704,543	150	138,669	220,641	503,322
Caledonia .....	10	812,584	92	60,429	297,145	494,581
Meaford .....	14	636,311	157	107,654	246,557	483,163
Milton .....	16	2,386,546	172	118,061	192,517	482,648
Lakefield .....	10	4,266,202	44	34,340	91,852	480,757
Prescott .....	16	844,730	166	176,066	194,534	460,671
New Hamburg .....	10	473,617	139	124,445	241,819	452,921
Forest .....	11	513,114	176	84,116	213,297	430,624
Timmins .....	22	837,732	203	151,720	165,970	425,094
Mount Forest .....	14	395,391	142	86,216	246,687	420,418
Collingwood .....	22	4,227,598	150	107,280	191,192	388,703
Thessalon .....	8	908,466	126	71,583	182,446	386,217
Clinton .....	9	366,785	111	81,856	173,337	376,013
Norwich .....	10	326,292	85	67,197	226,773	362,102
New Liskeard .....	9	641,577	113	128,911	159,077	360,368
Jarvis .....	4	100,310	26	30,449	243,468	316,834
Brighton .....	12	535,405	70	40,072	151,508	315,193
Dutton .....	6	91,418	27	26,820	248,688	311,539
Harriston .....	10	446,856	113	73,062	176,501	309,513
Waterford .....	6	305,700	137	69,358	208,557	307,453
Durham .....	12	419,825	150	104,829	178,631	304,215
Gravenhurst .....	6	558,757	117	92,902	119,099	302,610
Hagersville .....	6	242,457	22	18,886	138,228	299,275
Port Elgin .....	9	542,373	144	105,405	145,304	297,323
Bloomfield .....	9	505,707	104	35,989	190,268	290,720
Penetanguishene .....	14	952,921	170	124,529	133,360	290,009
Seaforth .....	12	336,715	73	54,926	169,514	289,179
Lucknow .....	9	362,988	75	53,213	199,086	282,287
Sioux Lookout .....	5	287,900	36	29,803	232,599	281,805
South River .....	5	523,693	85	72,516	204,248	270,443
Dresden .....	10	195,360	76	61,198	154,437	268,212
Watford .....	6	180,422	56	63,485	122,951	267,013
Arthur .....	6	48,989	17	14,740	209,741	256,828
Iroquois .....	8	171,313	72	52,556	121,635	246,337
Exeter .....	8	398,184	51	36,420	156,836	226,852
Wellington .....	8	548,377	64	30,936	122,570	223,744
Teeswater .....	4	127,106	17	15,325	170,806	221,789
Elora .....	7	830,026	140	100,142	69,479	219,122
Woodbridge .....	3	375,578	45	45,064	77,331	213,596
Bracebridge .....	15	509,122	102	74,415	100,268	205,076
Deseronto .....	7	471,022	58	25,366	115,099	194,287
Port Dover .....	7	257,923	49	31,964	105,190	192,162

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. - Statistics of Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933<sup>1/2</sup>. - (Cont'd.)

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of	Gross Value of Products
	lish- ments		plo- yees		Materials Used	
	No.	\$	No.	\$	\$	\$
Warton .....	8	258,116	59	40,590	128,318	192,107
Alexandria .....	14	458,324	48	38,180	129,116	191,811
Beamsville .....	10	158,848	62	41,764	97,493	190,913
Palmerston .....	6	92,840	27	17,504	142,173	185,446
Tecumseh .....	4	343,518	78	36,872	69,502	178,202
Grand River .....	5	56,149	15	10,504	136,844	165,101
Mitchell .....	7	264,385	43	33,361	93,328	162,438
Uxbridge .....	9	85,105	24	17,690	116,672	160,040
Markdale .....	8	70,532	21	13,918	118,551	155,121
Dundalk .....	5	44,534	12	9,667	119,558	151,674
Eastview .....	7	146,079	35	22,978	102,535	150,947
Markham .....	3	135,476	27	23,123	106,549	150,680
Stouffville .....	7	87,248	20	12,268	106,276	147,491
Neustadt .....	5	161,160	58	27,012	64,277	147,302
Stayner .....	8	82,721	22	14,699	106,026	146,519
Milverton .....	8	125,175	29	20,479	102,269	145,487
Clifford .....	3	27,643	10	5,858	110,092	142,673
Paisley .....	6	69,285	24	14,204	100,832	142,288
Cochrane .....	12	370,627	69	45,866	63,610	141,092
Winchester .....	9	65,071	31	21,567	89,534	140,644
Fenelon Falls .....	9	84,466	42	19,623	94,420	139,661
Mimico .....	11	508,896	44	42,293	26,769	138,423
Kemptville .....	9	184,162	33	25,653	92,570	138,406
Port Perry .....	8	156,030	30	24,607	80,304	134,725
Eganville .....	10	206,236	53	28,162	83,137	130,350
Omeme .....	4	71,754	20	21,098	101,958	129,827
Tweed .....	8	145,921	45	28,605	77,281	127,783
Burk's Falls .....	5	256,366	90	47,428	87,026	125,643
Creemore .....	6	41,414	15	12,532	94,924	124,952
Brussels .....	7	43,870	18	11,710	91,568	124,392
Cayuga .....	7	94,920	28	19,518	84,515	123,482
Sutton West .....	3	61,425	23	17,012	81,000	122,998
Waterdown .....	9	432,384	49	34,795	67,734	122,316
Bancroft .....	7	117,962	39	38,441	70,145	120,322
Stirling .....	7	76,122	20	13,115	87,897	116,037
Shelburne .....	6	56,105	17	11,733	88,325	115,113
Wheatley .....	5	30,729	16	11,706	85,004	111,770
Casselton .....	6	171,092	32	20,578	76,188	110,617
Norwood .....	8	90,484	27	16,810	78,112	110,265
Mildmay .....	5	59,842	22	14,919	78,847	108,238
Harrow .....	3	489,565	36	21,362	55,889	101,914
Cobden .....	5	47,953	10	9,987	77,606	101,579
Cobalt .....	6	62,720	38	46,075	24,945	101,331
Bolton .....	4	42,740	13	11,472	79,178	99,954
Arkona .....	3	32,875	17	8,763	69,167	98,382

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933.<sup>1/</sup> - (Cont'd.)

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Essex .....	8	118,082	40	26,799	35,663	96,048
Tara .....	6	34,965	16	9,621	71,002	95,857
Stoney Creek .....	7	202,381	62	31,618	46,085	95,029
Parry Sound .....	8	72,599	26	15,922	57,523	94,988
Southampton .....	7	537,849	47	32,120	42,525	94,868
Millbrook .....	6	43,684	12	8,338	67,867	93,221
Morrisburg .....	10	193,907	45	27,985	43,408	91,314
Merrickville .....	8	241,429	35	24,473	43,684	89,197
Cannington .....	6	75,243	19	13,775	57,005	86,350
Beeton .....	3	70,124	9	8,036	59,524	84,880
Springfield .....	4	28,272	8	4,698	69,070	82,051
Finch .....	4	20,225	9	5,462	54,540	80,588
Alliston .....	4	47,042	12	9,283	60,802	80,447
Glencoe .....	5	45,779	13	8,474	55,535	78,764
Blyth .....	7	63,487	23	13,208	54,660	78,745
Frankford .....	6	917,146	23	8,202	46,653	78,048
Blenheim .....	6	53,206	19	12,916	39,753	77,949
Lucan .....	8	57,975	19	8,273	50,102	77,711
Bobcaygeon .....	10	41,700	24	11,797	56,880	77,594
Erin .....	6	60,255	11	8,791	54,922	76,039
Theford .....	7	129,829	38	20,518	41,622	75,670
Ridgetown .....	8	72,913	27	16,550	40,763	72,167
Rodney .....	4	97,459	83	39,630	27,542	70,200
Vankleek Hill .....	11	70,878	20	9,069	44,234	69,184
Richmond Hill .....	4	39,395	22	9,662	48,283	66,288
Hensall .....	4	23,285	13	4,733	53,085	65,154
Bradford .....	5	67,002	14	10,257	48,792	64,407
Bothwell .....	5	34,587	26	10,507	43,846	63,048
Dayton .....	4	96,971	9	7,235	50,378	61,362
Hepworth .....	3	111,414	29	14,779	23,855	59,847
Coldwater .....	6	49,320	16	6,860	42,131	57,936
Colborne .....	7	47,775	14	9,858	32,985	56,990
Haileybury .....	3	879,402	30	18,207	25,505	56,123
Madoc .....	7	44,629	12	8,978	33,835	52,558
Englehart .....	6	48,710	13	6,190	35,330	50,756
Ripley .....	3	23,630	5	3,534	38,150	50,199
Woodville .....	4	48,065	14	11,440	28,986	49,244
Havelock .....	7	56,076	19	9,066	39,053	45,866
Port Carling .....	3	50,502	14	14,400	2,225	43,672
Bath .....	5	16,213	9	4,310	31,625	43,628
Hastings .....	5	67,732	31	17,692	15,536	42,393
Westport .....	9	19,114	13	5,984	34,147	42,277
Flesherton .....	5	37,047	12	6,757	27,120	39,865
Rockland .....	5	64,600	11	6,865	27,296	39,843
Thornbury .....	5	26,380	17	7,187	22,452	39,082



MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of Ontario having Three or More Establishments, 1933.<sup>1/</sup> - (Concl'd.)

Cities, Towns and Villages	Estab-lish-ments No.	Capital Invested \$	Em-ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Products \$
L'Orignal .....	5	23,150	10	5,061	26,795	37,488
Belle River ...	4	259,597	36	14,897	18,763	36,835
Chatsworth ....	3	9,188	4	1,688	27,466	35,461
Athens .....	7	28,185	7	3,585	24,024	34,041
Parkhill .....	3	11,015	5	2,900	19,703	30,457
Lanark .....	6	43,786	11	5,443	20,787	29,884
Alvinston .....	4	29,332	5	1,824	23,242	29,676
Tiverton .....	3	16,353	4	1,783	21,467	27,089
Richmond .....	5	16,069	9	1,954	20,502	26,313
Thamesville ...	5	30,222	12	5,975	13,960	24,663
Maxville .....	5	23,750	11	4,454	17,020	24,651
Point Edward ..	4	88,768	11	6,111	13,636	24,516
Matheson .....	4	11,589	7	3,018	18,102	23,485
Powassan .....	5	35,381	14	7,160	7,941	23,107
Newboro .....	3	10,750	8	2,432	18,294	21,800
Rainy River ...	6	29,868	12	6,127	11,703	21,126
Port Rowan ....	4	29,450	8	2,017	13,795	20,793
West Lorne ....	3	91,349	17	10,395	6,633	20,153
Marmora .....	3	19,656	11	6,250	9,271	18,884
Gore Bay .....	3	25,297	11	8,310	6,391	18,829
Beaverton .....	5	32,710	9	4,319	8,298	18,085
Sturgeon Falls.	4	14,735	7	4,221	8,026	16,456
Little Current.	3	26,907	6	4,448	7,091	15,987
Lion's Head ...	4	5,415	6	1,250	10,092	14,601
Embroy .....	3	21,930	7	4,109	6,293	12,580
Wyoming .....	3	8,575	5	1,855	5,423	12,272
Massey .....	4	9,583	6	1,711	5,199	9,711
Killaloe Station	5	12,292	9	3,465	4,298	7,963
Sundridge .....	3	7,500	5	1,991	4,430	7,936
Hearst .....	3	12,393	4	800	3,624	5,469
Hilton Beach ..	3	10,550	10	3,515	1,180	4,065

TOTAL LEAD-  
ING CITIES, TOWNS  
AND VILLAGES .. 7,478 1,446,133,547 218,114 214,532,071 419,743,522 891,694,347

TOTAL FOR  
THE PROVINCE .. 9,844 2,087,072,413 235,810 234,391,900 465,106,584 1,005,233,502

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

Other towns and villages in the province of Ontario, statistics of which cannot be given because there are fewer than three establishments in each locality but which have a production of over \$200,000 are: Keewatin, Iroquois Falls, Ojibway, Smooth Rock Falls, Deloro, Braeside, Swansea and Copper Cliff.

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1933.

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Slaughtering and meat packing .....	10	21,740,621	2,548	2,889,609	24,908,290	32,108,505
Clothing, <b>factory, women's</b> .....	209	7,227,245	5,883	4,711,504	9,299,912	16,033,226
Printing and <b>publishing</b> .....	34	13,522,276	3,683	5,784,283	3,594,525	15,054,414
Biscuits, confectionery, cocoa and chocolate .....	36	19,499,158	3,486	3,509,756	5,920,387	13,982,923
Electrical apparatus .....	79	20,160,277	3,221	3,320,976	5,974,128	13,156,325
Job printing and bookbinding .....	248	14,503,988	3,899	4,512,359	3,992,622	10,732,676
Bread and other bakery products ....	273	7,778,193	3,126	3,187,643	4,040,622	9,659,669
Butter and cheese.....	12	7,779,518	1,804	2,218,135	4,055,346	9,048,535
Rubber goods, including <b>footwear</b> ...	13	14,370,495	2,060	2,295,049	2,354,673	7,665,232
Soaps and washing compounds .....	17	5,443,649	803	1,126,999	2,977,440	7,596,528
Clothing, factory, men's .....	28	4,886,207	2,736	2,432,364	4,294,043	7,374,568
Hosiery and knitted goods .....	38	6,929,485	2,615	2,029,953	3,414,362	6,786,783
Paper boxes and bags .....	39	6,658,943	1,689	1,809,016	3,538,651	6,500,131
Lubricating oils and greases and petroleum refining .....	4	4,940,959	285	397,315	4,005,113	6,467,074
Machinery .....	56	12,808,050	1,710	2,099,873	2,396,054	6,222,389
Sheet metal products .....	34	9,781,036	1,841	1,878,740	2,580,295	5,767,679
Foods, miscellaneous .....	31	3,297,405	681	772,846	2,812,559	5,342,609
Medicinal and pharmaceutical preparations .....	49	5,397,454	1,063	1,217,957	1,796,535	5,306,339
Coffee, tea and spices .....	14	4,830,334	592	837,837	3,693,220	5,231,811
Paints, pigments and varnishes .....	21	4,446,321	697	1,008,826	1,759,678	4,768,882
Scientific and professional equipment	8	3,113,952	706	869,917	1,523,574	4,303,321
Fur goods .....	106	2,705,124	893	1,020,149	2,530,452	4,084,990
Breweries .....	7	6,645,547	527	690,834	1,312,028	3,789,911
Flour, feed and grist mills .....	6	1,842,259	181	206,767	2,695,353	3,506,870
Dyeing, cleaning and laundry work ..	50	5,793,193	2,332	1,884,971	294,382	3,490,905
Cleaning preparations, toilet .....	42	2,659,517	482	469,964	1,121,908	3,370,917
Furnishing goods, men's .....	36	1,990,842	886	685,513	1,545,879	2,874,882
Lithographing .....	19	3,874,628	762	1,194,285	1,095,312	2,810,807
Pulp and paper .....	3	3,624,709	263	405,579	1,349,393	2,716,735
Paper goods, n.e.s. ....	34	2,556,931	562	627,221	1,139,043	2,700,239

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1933. - (Cont'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Hats and caps .....	53	1,157,236	960	853,790	1,162,245	2,495,646
Aluminum and its products .....	9	3,304,578	540	577,587	1,292,007	2,441,456
Castings and forgings .....	44	8,035,132	1,013	983,346	614,200	2,311,324
Engraving, stereotyping and electro- typing .....	28	3,036,870	889	1,390,371	546,838	2,303,795
Auto parts and accessories .....	19	3,069,832	737	738,123	896,214	2,258,982
Woollen cloth .....	5	2,458,424	549	521,102	1,560,097	2,252,684
Woollen yarn .....	5	2,149,003	607	505,750	1,103,137	2,183,857
Leather boots and shoes .....	21	1,135,329	910	777,695	983,870	2,178,944
Aerated waters .....	20	2,071,892	355	478,183	451,543	2,171,520
Fruit and vegetable preparations .....	24	2,561,523	431	368,255	1,231,392	2,056,772
Jewelry and silverware .....	39	2,765,113	661	747,088	835,282	1,983,453
Lead, tin and zinc products .....	7	2,734,214	323	346,056	1,212,467	1,981,002
<b>Furniture</b> .....	77	2,730,003	835	731,161	827,144	1,890,163
Miscellaneous leather goods .....	33	1,793,884	766	619,870	935,939	1,878,544
Inks, printing and writing .....	16	2,176,481	327	558,273	673,024	1,858,823
Tanneries .....	6	1,936,177	440	467,983	1,114,637	1,775,832
Corsets .....	10	1,339,551	498	436,218	707,309	1,560,451
Sash, door and planing mills .....	26	3,477,863	505	483,930	837,951	1,498,519
Mattresses and springs .....	19	1,156,313	449	413,084	828,342	1,491,965
Miscellaneous textiles .....	15	1,130,083	282	254,001	972,804	1,417,745
Chemical products, n.e.s. ....	28	1,427,564	262	358,131	430,321	1,226,843
Tobacco, cigars and cigarettes .....	12	1,681,384	458	372,902	600,857	1,159,116
Boilers, tanks and engines .....	8	4,604,850	301	414,989	357,625	1,120,098
Foods, stock and poultry .....	6	1,021,051	100	154,035	682,919	1,031,386
Brass and copper products .....	36	3,348,391	523	499,522	319,092	1,021,390
Malt and malt products .....	3	1,054,775	39	58,717	495,865	987,604
Compressed gases .....	10	2,237,804	154	250,727	100,638	809,033
Miscellaneous iron and steel products.	20	1,471,232	318	304,032	267,292	808,225
Carpets, mats and rugs .....	3	3,086,993	348	314,563	256,600	776,014
Hardware and tools .....	29	1,483,412	279	287,814	264,765	769,559
Polishes and dressings .....	19	438,141	131	158,256	285,264	697,472
Boxes, baskets and crates .....	6	1,120,292	293	243,188	319,400	670,851
Fountain pens and pencils .....	6	673,094	255	230,331	316,301	662,976

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1933. - (Cont'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Cotton textiles, n.e.s. ....	16	485,895	198	141,396	340,003	625,610
Sausage and sausage casings .....	13	344,028	107	90,064	405,954	601,332
Miscellaneous wood-using .....	20	1,642,568	232	222,302	254,659	600,358
Bridge and structural steel work .....	3	2,562,268	157	217,675	286,837	595,616
Wire and wire goods .....	13	685,469	116	122,793	286,155	564,365
Glass, plate, cut and ornamental .....	22	809,063	250	217,004	230,933	561,502
Fur dressing .....	4	396,420	279	247,175	126,136	538,268
Adhesives .....	4	715,487	148	186,640	195,073	520,813
Brooms, brushes and mops .....	12	746,031	194	193,344	190,556	510,722
Typewriter supplies .....	4	562,103	88	135,121	195,342	507,878
Statuary, art goods and church supplies.	10	392,254	218	130,683	231,692	498,305
Stone, monumental and ornamental .....	19	1,209,625	159	134,896	136,450	469,353
Miscellaneous non-ferrous metal products	7	741,640	161	156,683	116,330	424,435
Woollen goods, n.e.s. ....	7	332,382	97	85,483	264,488	413,312
Ice, artificial .....	7	758,859	77	85,172	11,081	398,080
Coffins and caskets .....	4	690,192	101	129,172	143,256	396,647
Oiled and waterproof clothing .....	3	387,618	124	112,965	222,382	381,120
Dyeing and finishing of textiles .....	7	474,015	139	126,376	76,340	374,262
Silk and artificial silk .....	3	275,537	160	122,651	152,072	355,133
Trade composition .....	16	388,088	171	230,345	30,919	344,011
Wines .....	10	899,709	64	94,350	109,374	326,049
Toys and toy equipment .....	5	181,796	94	68,122	78,169	305,502
Automobile manufacturing .....	3	3,469,950	280	350,679	174,294	279,547
Hardwood flooring .....	3	374,230	72	64,936	110,639	260,819
Sporting goods .....	6	459,475	144	109,256	98,651	256,607
Foods, breakfast .....	3	245,941	28	24,937	68,688	251,133
Signs, electric .....	7	312,519	87	96,372	62,310	240,690
Woodenware .....	3	264,380	118	107,786	84,138	193,988
Buttons .....	6	78,597	98	66,778	77,944	191,790
Motion pictures .....	3	213,445	52	73,212	70,338	136,938
Cement products .....	9	465,745	83	73,001	84,701	185,089
Advertising and other novelties .....	9	156,131	85	72,116	80,235	177,333

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 7. - Principal Statistics of the Industries Located in the City of Toronto, 1933. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments	Invested			Used	Products
	No.	\$	No.	\$	\$	\$
Cotton and wool waste .....	3	113,790	40	35,162	73,429	145,721
Stamps and stencils, rubber and metal.	8	102,555	74	85,789	17,054	145,453
Leather belting .....	4	175,714	35	39,923	84,944	138,858
Cooperage .....	4	98,181	39	27,317	75,067	133,450
Leather gloves .....	5	72,358	38	34,671	58,748	111,026
Clothing contractors .....	11	14,076	122	77,180	10,412	103,157
Musical instruments .....	7	904,601	93	70,607	47,014	97,684
Sand-lime brick .....	4	594,261	56	55,802	31,503	94,683
Brick and tile .....	5	717,253	57	52,875	-	78,719
Macaroni, vermicelli, etc. ....	3	54,100	23	18,842	50,158	77,592
Regalia and society emblems .....	6	94,242	34	31,661	16,657	60,643
Hair goods .....	3	87,147	16	14,989	21,776	37,447
Miscellaneous non-metallic mineral						
products .....	3	143,089	11	10,911	18,612	36,805
Boat building .....	4	71,492	12	12,759	7,095	22,800
Handle, spool and wood-turning .....	3	63,351	19	11,892	3,030	17,000
Asbestos products .....	3	50,659	5	3,600	10,400	12,609
All other vegetable products .....	3	5,514,340	150	178,069	401,421	1,458,789
All other animal products .....	6	176,737	52	49,703	184,432	230,532
All other textile products .....	5	1,986,953	323	296,499	1,008,132	1,829,802
All other wood and paper products ....	9	1,965,168	254	344,476	467,016	1,103,889
All other iron and steel products ....	6	21,644,987	662	869,062	374,581	931,642
All other non-metallic mineral products	4	25,608,828	1,335	1,849,184	2,157,087	8,108,702
All other chemical products .....	5	1,595,382	111	131,254	470,406	811,023
All other miscellaneous products ....	11	742,572	149	138,858	201,699	421,087
<b>TOTAL .....</b>	<b>2,604</b>	<b>388,995,096</b>	<b>75,645</b>	<b>80,855,883</b>	<b>146,286,472</b>	<b>308,983,639</b>

The item "all other vegetable products" includes: 1 ice cream cones, 1 distillery and 1 linseed oil and oil cake.

The item "all other animal products" includes: 2 boot and shoe findings, 1 miscellaneous dairy products, 1 concentrated milk factory and 2 tallow and animal oils.

The item "all other textile products" includes: 1 cotton thread, 2 cotton and wool waste and 2 textiles, n.e.s.

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

The item "all other wood and paper products" includes: 1 wall board, 2 wall paper, 2 blue printing, 1 carriages, etc., 1 lasta and pegs and 2 excelsior.

The item "all other iron and steel products" includes: 2 agricultural implements, 2 bicycles and 2 railway rolling stock.

The item "all other non-metallic mineral products" includes: 2 coke and gas products and 2 imported clay products.

The item "all other chemical products" includes: 2 coal tar distillation, 2 acids, alkalies and salts and 1 fertilizers.

The item "all other miscellaneous products" includes: 2 jewelry cases, etc., 2 umbrellas, 1 aircraft, 2 automobile accessories, fabric, 2 artificial flowers and feathers and 2 store display accessories.

Table 8. - Principal Statistics of the Industries Located in the City of Hamilton, 1933.

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials Used	Gross Value of Products	28
	lish- ments		ployees				
	No	\$	No	\$	\$	\$	
Coke and gas products .....	4	10,585,187	333	476,010	4,424,810	8,336,397	
Electrical apparatus .....	8	20,628,627	2,764	2,468,692	1,775,509	7,342,032	
Primary iron and steel .....	10	32,349,724	1,916	2,348,437	2,598,253	7,329,991	
Hosiery and knitted goods .....	9	8,186,508	2,940	2,306,940	3,648,993	6,826,318	
Cotton yarn and cloth .....	5	7,360,490	1,590	1,206,139	2,398,574	4,804,244	
Tobacco, cigars and cigarettes .....	3	4,651,971	544	590,172	1,646,594	3,681,887	
Wire and wire goods .....	11	9,414,249	1,100	1,058,663	893,069	3,460,749	
Jewelry and silverware .....	5	612,779	158	181,806	792,473	2,553,955	
Sheet metal products .....	12	3,138,952	442	429,043	1,175,774	2,038,572	
Glass, plate, cut, etc. ....	4	2,576,123	651	661,827	719,056	1,932,688	
Soaps and washing compounds .....	6	2,318,457	199	212,462	1,452,671	1,916,459	
Bread and other bakery products .....	56	1,519,251	668	647,957	819,848	1,884,296	
Slaughtering and meat packing .....	3	837,022	248	287,046	1,364,640	1,865,706	
Paper goods, n.e.s. ....	7	2,326,241	358	433,792	850,847	1,763,064	
Machinery .....	13	4,591,984	459	420,120	338,447	1,642,725	
Butter and cheese .....	5	1,373,077	406	530,829	547,556	1,528,291	
Fruit and vegetable preparations .....	6	1,372,251	239	168,206	1,068,101	1,461,003	

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 8. - Principal Statistics of the Industries Located in the City of Hamilton, 1933. - (Cont'd.)

Industries	Estab- lish- ments	Capital Invested	Em- plovees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Foods, miscellaneous .....	3	1,203,590	125	139,162	762,275	1,079,067
Printing and publishing .....	3	1,537,720	263	389,123	137,515	1,051,113
Clothing, factory, men's .....	5	809,129	409	358,908	465,603	988,633
Printing and bookbinding .....	43	1,261,020	332	367,257	369,648	970,439
Coffee, tea and spices .....	4	542,527	117	123,562	434,796	694,677
Biscuits, confectionery, cocoa and chocolate .....	8	438,276	125	98,183	273,676	669,423
Castings and forgings .....	10	1,734,143	232	229,014	167,442	507,217
Brass and copper products .....	7	953,630	142	159,623	160,157	502,363
Hardware and tools .....	10	1,132,628	192	192,657	155,068	464,567
Dyeing, cleaning and laundry work	21	763,947	317	229,937	45,192	450,978
Railway rolling stock .....	4	7,403,907	184	290,895	213,823	398,223
Brooms, brushes and mops .....	7	473,064	131	95,126	94,868	383,581
Furnishing goods, men's .....	3	360,613	175	120,795	207,886	364,664
Boxes and bags, paper .....	6	337,589	115	88,116	99,382	302,383
Planing mills .....	7	777,730	89	83,787	134,536	248,280
Fur goods .....	7	272,456	41	47,912	93,552	243,735
Aerated waters .....	8	314,543	51	56,174	51,581	234,521
Polishes and dressings .....	6	610,832	35	32,486	107,858	197,104
<b>Ice, artificial</b> .....	3	312,286	29	36,750	4,295	150,280
Engraving, stereotyping and electrotyping .....	7	255,232	64	100,068	11,444	141,717
Hats and caps .....	4	109,471	38	33,868	72,354	130,828
Furniture .....	12	350,987	51	48,430	18,818	89,098
Miscellaneous leather goods .....	5	30,225	23	19,485	54,873	85,317
Brick and tile .....	4	161,433	76	103,132	-	74,949
Clothing, factory, women's .....	3	26,525	19	14,614	53,375	74,363
Stone, ornamental and monumental .	6	400,467	29	35,280	21,104	56,556
Awnings, tents and sails .....	3	140,417	23	24,291	18,038	52,137
Auto parts and accessories .....	6	110,079	32	22,734	23,185	44,353
Paints, pigments and varnishes ...	3	99,131	17	16,582	33,435	43,390
Carriages, wagons, etc. ....	4	150,106	17	18,137	12,157	34,930
Miscellaneous iron and steel products .....	5	56,460	20	14,511	8,358	30,217

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 8. - Principal Statistics of the Industries Located in the City of Hamilton, 1933. - (Concl'd.)

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments				Used	Products
	No.	\$	No.	\$	\$	\$
Toilet preparations .....	3	11,464	13	7,050	4,817	15,100
All other vegetable products .....	9	6,857,492	510	556,815	1,149,249	4,202,021
All other animal products .....	5	63,581	16	12,333	19,406	45,238
All other textile products .....	9	3,602,723	484	469,761	1,094,517	2,008,434
All other wood and paper products ..	17	1,800,454	405	563,532	656,606	1,733,006
All other iron and steel products ..	3	17,569,973	1,050	985,855	821,699	1,748,491
All other non-ferrous metal products	5	319,714	70	68,924	158,227	277,597
All other non-metallic mineral products .....	10	1,589,132	221	241,645	236,068	744,369
All other chemical products .....	8	2,574,172	152	229,611	657,337	1,481,649
All other miscellaneous products ...	6	263,953	75	69,071	52,807	146,870
TOTAL .....	469	171,625,714	21,524	21,523,337	35,672,272	83,530,255 <sup>00</sup>

The item "all other vegetable products" includes: 2 flour and grist mills, 1 ice cream cones, 1 macaroni, vermicelli, etc., 1 brewery, 2 wines and 2 rubber goods including footwear.

The item "all other animal products" includes: 1 tannery, 1 leather belting, 1 leather boots and shoes and 2 sausage and sausage casings.

The item "all other textile products" includes: 1 woollen yarn, 1 cotton thread, 2 woollen goods, n.e.s., 2 carpets, mats and rugs, 1 cordage, rope and twine and 2 cotton and jute bags.

The item "all other wood and paper products" includes: 1 wall board, 2 lithographing, 1 blue printing, 2 cooperage, 2 wooden boxes, 2 woodenware, 1 wood-turning, 1 sporting goods, 1 boat building, 2 coffins and caskets and 2 miscellaneous wood-using.

The item "all other iron and steel products" includes: 2 agricultural implements and 1 bridge-building.

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

The item "all other non-metallic mineral products" includes: 1 asbestos products, 1 petroleum products, 2 cement products, 2 abrasive products, 2 imported clay products, 1 cement and 1 lime.

The item "all other chemical products" includes: 1 coal tar distillation, 1 acids, alkalies and salts, 1 compressed gases, 1 fertilizers, 2 medicinal and pharmaceutical preparations and 2 chemical products, n.e.s.

The item "all other miscellaneous products" includes: 2 mattresses and springs, 1 scientific and professional equipment, 1 electric signs and 2 stamps and stencils.



MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 9. - Capital Invested in the Manufacturing Industries of Ontario by Groups of Industries, 1923-1933.

Groups of Industries	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Materials on hand, Stocks in process, Fuel and Miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital (cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products .....	142,190,042	32,784,806	30,802,563	47,594,523	253,371,934
Animal products .....	57,576,039	10,892,136	11,275,756	17,455,425	97,199,356
Textiles and textile products.	87,294,245	19,887,000	10,808,475	27,870,207	145,859,927
Wood and paper products .....	242,585,218	25,019,826	13,170,748	53,220,634	333,996,426
Iron and its products .....	222,100,446	33,301,415	35,718,390	83,431,636	374,551,887
Non-ferrous metal products ...	98,915,477	16,845,491	12,534,506	30,984,472	159,289,946
Non-metallic mineral products.	102,201,408	9,536,282	8,088,610	14,653,239	134,479,539
Chemicals and allied products.	36,363,951	8,505,801	5,948,782	22,575,575	73,394,109
Miscellaneous products .....	15,953,825	3,674,997	1,536,384	4,209,425	25,374,631
Central electric stations ....	468,402,998	4,102,790	-	17,008,830	489,514,618
<b>TOTAL OF GROUPS, 1933 ...</b>	<b>1,473,583,649</b>	<b>164,550,544</b>	<b>129,934,204</b>	<b>319,004,016</b>	<b>2,087,072,413</b>
<b>TOTAL OF GROUPS, 1932 ...</b>	<b>1,494,715,854</b>	<b>166,309,944</b>	<b>146,454,945</b>	<b>336,523,114</b>	<b>2,144,008,857</b>
1931 ...	1,536,222,871	211,462,844	155,664,095	382,011,641	2,235,361,451
1930 ...	1,576,267,017	429,936,376		425,166,455	2,431,369,848
1929 ...	1,509,541,499	457,935,362		450,863,089	2,418,340,450
1928 ...	1,413,704,065	430,188,189		432,028,802	2,275,921,056

MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 10. - Power Equipment in the Manufacturing Industries of the Province of Ontario, 1928-1933.

Groups of Industries	Electric Motors							
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Operated by purchased power	Operated by power generated by establishment	Total Electric Motors	Total Power equipment for manufacturing purposes
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products ...	25,108	10,864	20,832	56,804	125,103	9,304	134,407	181,907
Animal products .....	8,690	487	200	9,377	39,583	901	40,484	48,960
Textiles and textile products .....	9,645	1,008	8,853	19,506	64,181	4,269	68,450	83,687
Wood and paper products	112,530	5,405	204,709	322,644	296,919	131,735	428,654	619,563
Iron and its products.	65,121	20,582	3,165	88,868	255,216	61,772	316,988	344,084
Non-ferrous metal products .....	12,166	90	4,400	16,656	180,582	11,753	192,335	197,238
Non-metallic mineral products .....	9,076	1,851	5,386	16,313	69,407	10,942	80,349	85,720
Chemicals and allied products .....	12,442	292	-	12,734	36,434	7,866	44,300	49,168
Miscellaneous industries .....	3,286	680	35	4,001	19,572	-	19,572	23,573
<b>TOTAL, MANUFACTURING INDUSTRIES,</b>								
1933 .....	258,064	41,259	247,580	546,903	1,086,997	238,542	1,325,539	1,633,900
1932 .....	262,488	38,849	243,070	544,407	1,085,019	236,659	1,321,678	1,629,426
1931 .....	278,635	44,632	246,186	569,453	1,060,135	243,811	1,303,946	1,629,588
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
<b>Central electric stations, 1933 ..</b>								
1933 ..	40,168	3,301	2,003,426	2,076,895	-	-	-	2,076,895
1932 ..	39,668	1,751	1,869,401	1,910,820	-	-	-	1,910,820
1931 ..	39,558	1,751	1,774,121	1,815,430	-	-	-	1,815,430
1930 ..	39,883	1,355	1,729,731	1,770,969	-	-	-	1,770,969
1929 ..	40,223	1,383	1,603,058	1,644,664	-	-	-	1,644,664
1928 ..	40,423	743	1,562,623	1,603,789	-	-	-	1,603,789

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MANUFACTURING STATISTICS OF THE PROVINCE OF ONTARIO, 1933.

Table 11. - Fuel Consumption in Ontario by Groups of Industries, 1933.

Groups of Industries	Bituminous Coal		Anthracite and Lignite Coal	Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
	Quantity	Value								
	Tons	\$	\$	\$	\$	\$	\$	\$	\$	
Vegetable products .....	308,832	1,626,916	154,967	256,340	21,245	87,112	92,092	300,861	54,551	2,594,084
Animal products .....	174,166	1,026,528	16,793	8,654	3,817	32,792	144,354	10,976	17,589	1,261,503
Textiles and textile products .....	226,025	1,352,398	84,357	40,222	1,020	11,955	11,968	32,253	4,026	1,538,199
Wood and paper products .....	471,332	2,531,148	47,244	15,905	16,876	150,307	171,402	46,430	51,442	3,030,754
Iron and its products .....	311,903	1,492,279	70,669	169,948	17,527	387,269	16,753	876,836	57,260	3,088,541 <sup>1</sup>
Non-ferrous metal products .....	80,889	442,052	14,071	35,658	9,035	124,799	1,051	71,852	1,373	699,891 <sup>1</sup>
Non-metallic mineral products .....	181,354	895,266	11,375	430,594	10,369	590,818	63,081	2,135,064	113,575	4,250,142
Chemicals and chemical products .....	160,841	690,045	15,064	18,883	944	44,956	18,857	8,324	38,957	836,030
Miscellaneous industries .....	18,547	103,993	6,292	2,113	698	3,005	361	7,096	607	124,165
Central electric stations .....	12,524	54,611	-	4,111	-	9,460	-	-	1,500	69,682
<b>TOTAL COST OF FUEL USED .....</b>	<b>1,946,413</b>	<b>10,215,236</b>	<b>420,832</b>	<b>982,428</b>	<b>81,531</b>	<b>1,442,473</b>	<b>519,919</b>	<b>3,489,692</b>	<b>340,880</b>	<b>17,492,991</b>

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MANUFACTURING STATISTICS OF

Table 12. - Fuel Consumed in the Manufacturing

Kinds of Fuel	Unit of Measure	1 9 2 8		1 9 2 9		1 9
		Quantity	Value \$	Quantity	Value \$	Quantity
Bituminous coal -						
Canadian .....	Ton	314,025	2,011,451	507,784	3,075,423	315,282
Imported .....	"	3,043,560	16,958,083	3,194,044	16,964,012	2,930,745
Anthracite coal ..	Ton	110,469	842,999	107,296	841,534	108,202
Lignite coal -						
Canadian .....	Ton	2,760	26,902	2,508	19,851	2,518
Imported .....	"	-	-	-	-	-
Coke .....	Ton	215,518	1,229,808	241,271	1,393,641	216,331
Gasoline .....	Gallon	803,014	133,862	805,601	130,813	712,579
Fuel oils .....	Gallon	40,356,509	2,648,947	51,963,100	3,273,529	45,697,580
Wood .....	Cord	234,077	983,603	244,314	964,945	196,586
Gas -						
Manufactured ...	M cu.ft.	30,400,523	3,137,355	16,599,962	3,501,869	20,946,426
Natural .....	M cu.ft.	653,567	467,891	1,134,205	543,684	701,151
Other fuel .....	-	-	300,563	-	572,661	-
<b>TOTAL COST OF FUEL CONSUMED .....</b>	-	-	<b>23,791,474</b>	-	<b>31,336,962</b>	-

THE PROVINCE OF ONTARIO, 1933.

Industries of the Province of Ontario, 1928-1933.

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Value	Quantity	Value	Quantity	Value	Quantity	Value	
\$		\$		\$		\$	
1,813,328	257,607	1,447,718	206,335	1,169,870	245,576	1,348,234	
14,941,166	2,326,824	12,251,955	1,865,228	9,677,023	1,700,837	8,867,002	
848,237	52,862	471,111	48,194	406,817	51,209	402,446	
23,223	1,530	13,365	522	5,892	998	8,964	
-	-	-	-	-	1,334	9,422	
1,075,206	204,390	1,115,314	228,318	1,014,963	179,997	982,428	
160,414	496,920	111,333	418,467	94,448	355,640	81,531	
2,862,161	43,262,522	1,977,572	35,593,949	1,647,959	34,017,535	1,442,473	
807,985	146,425	581,642	123,764	474,230	145,460	519,919	
3,612,395	17,045,376	2,873,077	18,406,694	2,744,662	17,318,407	2,982,670	
404,524	941,816	431,901	1,280,193	525,318	1,265,511	507,022	
496,054	-	427,819	-	340,352	-	340,880	
27,044,693	-	21,702,807	-	18,101,434	-	17,492,991	

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