

~~31-905~~

31-10-27

03

**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

---

**MANUFACTURING INDUSTRIES**

**OF THE**

**PROVINCE OF QUEBEC**

**1931**



---

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

OTTAWA  
1933



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

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 QUEBEC, 1931.

Manufacturing production in 1931 continued in a downward direction. While the province of Quebec felt the continued decline in industrial activity experienced by the manufacturing industries of Canada in 1931, this decline was not, however, as great as that experienced by the province of Ontario. In Quebec the number of employees decreased by 11.7 per cent, the salaries and wages paid by 13.6 per cent and the gross value of products by 16.9 per cent. This compares with decreases in Ontario of 12.3 per cent in the number of employees, 15.4 per cent in the salaries and wages paid and 23.4 per cent in the gross value of products.

In 1931, reports were received from 7,505 manufacturing establishments in the province of Quebec. They produced finished merchandise valued at the factory at \$849,154,353. Their capital investment amounted to \$1,662,811,076 and they furnished employment to 180,808 persons who were paid \$187,362,564 in salaries and wages. The cost of materials used was \$369,044,132, while the value added by manufacture amounted to \$480,110,221.

Compared with 1930 there was an increase of 95 in the number of establishments reporting with a decrease of \$64,253,312 in the capital invested. The value of production declined by \$173,126,334, the number of persons employed by 23,994 and the salaries and wages paid by \$29,473,111. The cost of materials used was \$93,200,146 lower and the value added by manufacture was \$79,926,188 lower. 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 products, the vegetable

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

products group headed the list with an output valued at \$182,370,156, the corresponding figures for 1930 being \$216,899,777. Other important groups in 1931 were wood and paper products with an output of \$158,944,598; textiles and textile products, \$149,947,453; iron and its products, \$83,881,624 and animal products, \$78,287,924. It will be observed that in all these groups production showed a heavy decline in comparison with 1930. The wood and paper products group reported the biggest decline, viz., \$53,370,719, while the output of central electric stations was only \$1,190,600 lower.

Table 4 reviews the principal statistics of the forty leading industries of Quebec in 1931. In value of production, the pulp and paper industry heads the list with an output valued at \$85,162,453. Other leading industries were tobacco, cigars and cigarettes (\$65,566,797), central electric stations (\$42,010,665), non-ferrous metal smelting and refining (\$34,242,461), cotton yarn and cloth (\$30,749,771), railway rolling stock (\$29,874,473), women's factory clothing (\$28,755,336), 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 Quebec which had a production valued at more than \$200,000. The city of Montreal with a production of \$438,237,287 leads by a very large margin, accounting for 51.6 per cent of the entire output of the province.

In table 7 are given the principal statistics of the industries located in Montreal, classified according to the value of the products made.

Details of capital investment by industrial groups are shown in table 8 for 1931. Of the total capital of \$1,662,811,076, \$1,237,515,652 represents investments in land, buildings, machinery and tools and is a decrease of \$22,433,325 from the corresponding figures for 1930. The inventory value of finished products on hand amounted to \$74,838,228, while raw materials, stocks in process, fuel and miscellaneous supplies on hand were valued at \$145,272,273. The corresponding figure for these two items in 1930 was \$257,923,102. Cash, bills and accounts receivable, prepaid expenses, etc., amounted to \$205,184,923 in 1931, a drop of \$4,007,386 from the 1930 figures.

The quantity and value of fuel consumed and the power equipment of the manufacturing industries of the province of Quebec are shown in tables 9 and 10 respectively.

Table 1. - Principal Statistics of the Manufacturing Industries of the Province of Quebec, 1926-1931.

Year	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
1926	7,164	1,216,975,958	180,669	189,326,145	442,927,613	899,644,124
1927	7,206	1,376,654,019	196,094	203,724,997	466,344,948	982,566,547
1928	7,231	1,583,350,884	204,959	217,887,481	503,721,164	1,066,302,583
1929	7,156	1,673,011,042	213,467	233,803,672	537,828,611	1,155,201,014
1930	7,410	1,727,064,388	204,302	216,835,675	462,244,278	1,022,280,687
1931	7,505	1,662,811,076	180,808	187,362,564	369,044,132	849,154,353

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

Table 2. - Principal Statistics of the Province of Quebec Compared for 1930 and 1931.

Principal Statistics	1930	1931	∕ -	Increase Decrease
Establishments reporting ..... No.	7,410	7,505	∕	95
Capital invested ..... \$	1,727,064,388	1,662,811,076	-	64,253,312
Employees on salaries <sup>x</sup> -				
Male ..... No.	20,353	22,455	∕	2,102
Female ..... No.	5,575	5,508	-	67
Total salaries ..... \$	52,328,030	52,855,489	∕	527,459
Employees on wages -				
Male ..... No.	131,433	109,356	-	22,077
Female ..... No.	47,441	43,489	-	3,952
Total wages ..... \$	164,507,645	134,507,075	-	30,000,570
Cost of fuel ..... \$	15,165,061	13,140,836	-	2,024,225
Primary power equipment ..... H.P.	2,823,590	3,010,637	∕	187,047
Cost of materials ..... \$	462,244,278	369,044,132	-	93,200,146
Gross value of products ..... \$	1,022,280,687	849,154,353	-	173,126,334
Net value of products ..... \$	560,036,409	480,110,221	-	79,926,188

<sup>x</sup> 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 THE

Table 3. - Principal Statistics by Groups of

Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
<u>1 9 3 0</u>					
Vegetable products .....	1,460	163,473,817	2,612	813	6,724,943
Animal products .....	1,757	50,440,905	1,277	417	3,212,563
Textiles and textile products ...	690	167,364,068	2,913	1,258	7,865,219
Wood and paper products .....	2,528	492,170,800	4,769	1,045	12,046,478
Iron and its products .....	217	150,691,594	3,108	566	8,172,794
Non-ferrous metal products .....	82	83,890,714	1,794	592	4,669,244
Non-metallic mineral products ...	259	89,245,232	796	126	1,818,731
Chemicals and chemical products .	170	59,129,120	1,009	283	2,951,996
Miscellaneous industries .....	111	25,277,083	614	196	1,569,718
Central electric stations .....	136	445,381,055	1,461	279	3,296,344
<b>TOTAL .....</b>	<b>7,410</b>	<b>1,727,064,388</b>	<b>20,353</b>	<b>5,575</b>	<b>52,328,030</b>
<u>1 9 3 1</u>					
Vegetable products .....	1,526	153,314,104	3,599	854	8,157,444
Animal products .....	1,791	47,463,793	1,449	393	3,432,506
Textiles and textile products ...	716	161,348,864	3,274	1,290	8,652,877
Wood and paper products .....	2,441	410,480,282	5,600	1,095	11,475,274
Iron and its products .....	249	138,365,105	2,932	459	7,030,694
Non-ferrous metal products .....	85	81,275,872	1,692	527	4,344,368
Non-metallic mineral products ...	280	94,198,992	830	132	1,903,173
Chemicals and chemical products .	176	57,462,447	1,117	326	3,160,505
Miscellaneous industries .....	109	23,060,070	698	174	1,709,305
Central electric stations .....	132	495,841,547	1,264	258	2,989,343
<b>TOTAL .....</b>	<b>7,505</b>	<b>1,662,811,076</b>	<b>22,455</b>	<b>5,508</b>	<b>52,855,489</b>

PROVINCE OF QUEBEC, 1931.

Industries, Province of Quebec, 1930 and 1931.

Employees on Wages			Cost of Materials	Gross Value of Products
Male	Female	Wages		
No.	No.	\$	\$	\$
15,216	9,572	18,726,517	95,402,170	216,899,777
11,090	5,035	12,865,449	61,940,079	92,878,203
18,320	25,243	32,684,394	87,436,997	165,720,342
39,356	3,358	38,061,771	89,523,187	212,315,317
24,415	918	31,639,702	58,936,111	122,844,144
6,714	1,532	9,911,140	24,608,747	60,203,968
6,336	326	8,091,248	21,740,701	49,865,482
3,172	1,057	4,117,952	14,387,650	37,143,494
4,110	400	5,163,897	8,268,636	21,208,695
2,704	-	3,245,575	-	43,201,265
131,433	47,441	164,507,645	462,244,278	1,022,280,687
13,770	8,254	16,797,641	77,815,603	182,370,156
10,804	4,746	11,545,756	49,957,788	78,287,924
17,626	24,055	30,690,465	75,490,655	149,947,453
26,935	2,956	27,722,348	62,621,224	158,944,598
20,041	763	22,824,407	38,234,887	83,881,624
5,625	1,069	7,318,252	29,086,280	58,022,632
5,393	186	6,563,717	16,990,350	46,939,594
2,922	1,031	3,686,785	11,608,910	31,329,642
3,630	429	4,184,456	7,238,435	17,420,065
2,610	-	3,173,248	-	42,010,665
109,356	43,489	134,507,075	369,044,132	849,154,353

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross
	lish- ments		ployees			Value of Products
	No.	\$	No.	\$	\$	\$
1. Pulp and paper .....	45	309,875,059	13,094	15,790,188	30,712,881	85,162,453
2. Tobacco, cigars and cigarettes .....	62	43,710,965	7,993	7,038,159	18,944,600	65,566,797
3. Central electric stations.	132	495,841,547	4,132	6,162,591	-	42,010,665
4. Non-ferrous metal smelting and refining .....	4	41,998,069	1,581	2,118,257	19,947,347	34,242,461
5. Cotton yarn and cloth ....	15	50,229,924	10,294	8,071,269	17,014,601	30,749,771
6. Railway rolling stock ....	10	40,774,954	9,543	12,119,754	16,282,258	29,874,473
7. Clothing, factory, women's	210	9,405,047	7,586	7,193,285	16,655,555	28,755,336
8. Boots and shoes .....	108	15,423,870	8,939	7,489,561	10,877,615	22,041,499
9. Slaughtering and meat packing .....	33	8,597,940	1,744	2,177,727	16,400,780	21,633,359
10. Clothing, factory, men's .	119	11,198,461	4,967	4,678,024	11,088,565	20,378,471
11. Butter and cheese .....	1,318	7,958,113	2,155	1,083,583	14,765,907	20,079,921
12. Breweries .....	9	21,941,162	1,696	2,249,328	5,173,576	19,782,988
13. Electrical apparatus and supplies .....	19	29,618,117	5,378	6,954,779	6,263,910	16,724,176
14. Bread and other bakery products .....	916	15,163,817	4,928	4,831,284	7,481,417	16,656,417
15. Petroleum products .....	7	17,829,309	877	1,385,380	9,248,074	15,990,711
16. Printing and publishing ..	66	16,483,260	4,392	5,919,068	3,579,753	15,826,671
17. Sawmills .....	1,323	29,138,698	5,432	3,253,676	9,755,981	15,333,194
18. Castings and forgings ....	73	24,168,917	3,590	4,027,328	5,202,499	13,284,331
19. Biscuits, confectionery, cocoa, etc. ....	60	11,505,718	3,524	2,916,538	5,995,102	13,027,044
20. Hosiery and knitted goods.	41	15,014,783	4,514	3,305,343	6,057,307	12,875,158
21. Silk and artificial silk .	13	23,197,123	4,306	3,926,131	4,311,512	12,425,851
22. Flour and feed mills .....	352	6,076,659	888	907,271	9,420,105	12,118,585
23. Rubber goods, including footwear .....	10	10,403,271	3,809	2,945,942	3,102,742	10,933,587
24. Furnishing goods, men's ..	73	6,730,407	4,114	2,653,332	5,856,137	10,205,807



MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments No.					
25. Sheet metal products .....	25	11,787,935	2,172	2,352,548	4,949,389	9,960,957
26. Printing and bookbinding .....	266	8,680,501	2,944	3,656,997	2,615,367	8,133,571
27. Machinery .....	31	19,594,103	2,771	3,227,540	3,790,520	7,635,191
28. Bridge and structural steel work	4	7,257,432	1,440	2,580,520	2,966,111	7,530,963
29. Cement .....	3	25,375,046	724	942,829	-	7,092,895
30. Planing mills, sash and door factories .....	250	9,448,033	2,075	2,012,689	4,264,178	7,006,264
31. Paints, pigments and varnishes.	16	11,936,472	1,091	1,622,021	2,878,512	6,771,059
32. Shipbuilding .....	5	10,268,460	2,122	2,688,326	2,364,344	6,655,406
33. Distilleries .....	8	17,336,051	823	864,329	2,918,767	6,409,395
34. Fur goods .....	99	5,237,140	1,255	1,490,865	3,812,277	6,103,686 <sup>1</sup>
35. Miscellaneous textiles .....	6	12,345,765	936	1,154,628	2,538,081	6,008,705 <sup>1</sup>
36. Hats and caps .....	61	2,883,170	1,798	1,758,106	3,090,118	5,953,017 <sup>1</sup>
37. Aerated and mineral waters ....	114	5,577,092	923	1,149,945	1,257,932	5,532,940
38. Medicinal and pharmaceutical preparations .....	48	5,871,701	976	1,347,376	1,704,060	5,512,094
39. Dyeing, cleaning and laundry work .....	86	6,986,680	3,071	2,810,556	513,887	5,499,916
40. Primary iron and steel .....	14	12,753,170	1,770	2,205,216	1,770,846	5,408,500
<b>TOTAL, FORTY LEADING</b>						
INDUSTRIES .....	6,054	1,435,623,941	146,367	151,062,289	295,572,613	692,894,285
<b>TOTAL, ALL INDUSTRIES ....</b>						
	7,505	1,662,811,076	180,808	187,362,564	369,044,132	849,154,353
Percentage of forty leading in-						
dustries to totals of all industries						
in the province .....	80.67	86.34	80.95	80.63	80.09	81.60

NOTE: - Statistics for Sugar refining, which is also one of the leading industries of this province, cannot be published because there are fewer than three establishments reporting.

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of

Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable products .....	1,526	153,314,104	3,599	854	8,157,444
Biscuits, confectionery, cocoa, etc. ....	60	11,505,718	470	117	1,052,679
Bread and other bakery products	916	15,163,817	524	101	607,728
Breweries .....	9	21,941,162	242	30	677,759
Coffee, tea and spices .....	12	2,705,457	101	42	287,136
Distilleries .....	8	17,336,051	76	16	294,572
Flour and feed mills .....	352	6,076,659	378	24	472,814
Foods, stock and poultry .....	8	467,486	4	-	5,580
Foods, miscellaneous .....	22	3,741,040	97	25	253,154
Fruit and vegetable preparations	51	5,077,146	100	29	163,146
Ice cream cones .....	3	128,241	3	2	6,663
Linseed oil and oil cake .....	3	1,310,070	17	1	57,856
Macaroni, vermicelli, etc. ....	3	1,223,538	22	7	37,570
Malt and malt products .....	3	1,135,681	12	2	29,963
Rubber goods, including footwear	10	10,403,271	344	115	706,094
Tobacco, cigars and cigarettes.	62	43,710,965	1,138	332	3,220,437
All other industries .....	4	11,387,802	71	11	284,293
Animal products .....	1,791	47,463,793	1,449	393	3,432,506
Belting, leather .....	6	852,912	29	11	88,330
Boot and shoe findings, leather	10	1,266,839	44	4	103,397
Boots and shoes, leather .....	108	15,423,870	607	201	1,451,956
Butter and cheese .....	1,318	7,958,113	1/	-	1/
Fish curing and packing .....	94	303,969	11	1	10,543
Fur dressing and dyeing .....	6	596,868	31	4	113,312
Fur goods .....	99	5,237,140	189	67	454,575
Gloves and mittens, leather ...	17	1,564,992	88	21	152,964
Harness and saddlery .....	30	448,117	32	1	22,903
Leather goods, n.e.s. ....	13	265,377	20	10	40,431
Leather tanneries .....	35	3,405,106	53	2	115,510
Sausage and sausage casings ..	17	431,737	16	5	53,437
Slaughtering and meat packing .	33	8,597,940	304	63	766,264
Trunks and bags, leather .....	4	1,107,481	25	3	58,884
All other industries .....	1	3,332	-	-	-
Textiles and textile products ...	716	161,348,864	3,274	1,290	8,652,877
Awnings, tents and sails .....	11	402,185	24	6	44,086
Bags, cotton and jute .....	8	1,806,829	38	14	114,049
Clothing, factory, men's .....	119	11,198,461	565	159	1,342,153
Clothing, factory, women's ....	210	9,405,047	615	338	1,671,485
Gordage, rope and twine .....	3	648,826	11	3	36,792

1/ Included in Wage-earners and Wages, respectively.

THE PROVINCE OF QUEBEC, 1931.

the Industries in Each Group, 1931.

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
13,770	8,254	16,797,641	77,815,603	182,370,156	104,554,553
1,322	1,615	1,863,859	5,995,102	13,027,044	7,031,942
3,989	314	4,223,556	7,481,417	16,656,417	9,175,000
1,400	24	1,571,569	5,173,576	19,782,988	14,609,412
160	78	220,715	3,428,848	5,036,483	1,607,635
540	191	569,757	2,918,767	6,409,395	3,490,628
485	1	434,457	9,420,105	12,118,585	2,698,480
29	-	26,754	265,189	370,996	105,807
157	68	219,210	1,727,042	3,858,268	2,131,226
357	461	407,450	2,869,606	4,689,817	1,820,211
6	5	7,429	14,121	63,599	49,478
97	1	104,124	1,877,740	2,449,816	572,076
62	61	74,999	392,372	827,420	435,048
36	1	62,100	451,343	764,054	312,711
2,086	1,264	2,239,848	3,102,742	10,933,587	7,830,845
2,382	4,141	3,817,722	18,944,600	65,566,797	46,622,197
662	29	954,092	13,753,033	19,814,890	6,061,857
10,804	4,746	11,545,756	49,957,788	78,287,924	28,330,136
72	-	72,365	178,308	360,172	181,864
165	47	154,170	357,371	926,465	569,094
4,987	3,144	6,037,605	10,877,615	22,041,499	11,163,884
2,155	-	1,083,583	14,765,907	20,079,921	5,314,014
256	104	100,365	294,981	476,413	181,432
389	60	358,846	141,600	928,108	786,508
474	525	1,036,290	3,812,277	6,103,686	2,291,409
308	528	502,898	967,614	1,832,792	865,178
53	4	44,846	64,502	157,182	92,680
88	94	129,006	288,964	580,166	291,202
407	8	378,885	1,147,708	1,994,022	846,314
106	4	104,280	393,887	638,672	244,785
1,182	195	1,411,463	16,400,780	21,633,359	5,232,579
161	31	129,204	264,574	530,972	266,398
1	2	1,950	1,700	4,495	2,795
17,626	24,055	30,690,465	75,490,655	149,947,453	74,456,798
43	35	64,112	208,486	385,725	177,239
105	179	180,773	1,844,765	2,475,972	631,207
2,002	2,241	3,335,871	11,088,565	20,378,471	9,289,906
1,383	5,250	5,521,800	16,655,555	28,755,336	12,099,781
63	2	58,941	166,511	347,156	180,645

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments  No.	Capital Invested  \$	Employees on Salaries		
			Male  No.	Female  No.	Salaries  \$
Textiles and textile products - (Concl'd.)					
Corsets .....	6	2,925,195	86	88	130,323
Cotton and wool waste .....	5	190,480	9	5	38,347
Cotton textiles, n.e.s. ....	14	1,151,523	33	16	87,792
Cotton thread .....	3	3,446,204	57	17	162,991
Cotton yarn and cloth .....	15	50,229,924	284	54	750,544
Dyeing and finishing of textiles.	5	2,471,403	53	16	150,955
Dyeing, cleaning and laundry work	86	6,986,680	216	106	612,629
Furnishing goods, men's .....	73	6,730,407	242	104	696,575
Gloves and mitts, fabric .....	3	190,432	4	1	8,586
Hats and caps .....	61	2,883,170	182	69	404,608
Hosiery and knitted goods .....	41	15,014,783	235	91	685,714
Miscellaneous textiles, n.e.s. ..	6	12,345,765	168	25	471,139
Oiled and waterproof clothing ...	10	292,992	19	8	22,149
Silk and artificial silk .....	13	23,197,123	337	150	940,038
Woollen cloth .....	14	4,086,979	55	11	147,112
Woollen goods, n.e.s. ....	3	3,760,362	26	4	86,450
Woollen yarn .....	3	1,041,597	8	2	19,436
All other industries .....	4	942,497	7	3	28,924
Wood and paper products .....	2,441	410,480,282	5,600	1,095	11,475,274
Blueprinting .....	3	55,874	9	3	18,853
Boat building .....	11	131,302	20	1	19,795
Boxes and bags, paper .....	26	6,639,275	133	48	399,674
Boxes, wooden .....	28	1,870,275	71	11	125,224
Carriages, wagons and sleighs ...	136	1,120,122	146	2	124,823
Coffins and caskets .....	10	892,048	24	10	46,759
Cooperage .....	9	233,187	10	-	11,540
Engraving, stereotyping and electrotyping .....	16	862,069	76	22	217,017
Flooring, hardwood .....	8	3,541,082	38	5	93,961
Furniture .....	76	5,614,914	197	42	445,541
Lasts, trees and shoe findings ..	7	913,535	38	21	89,387
Lithographing .....	8	5,264,390	103	45	418,422
Miscellaneous paper products ....	22	1,731,985	72	26	197,745
Miscellaneous wooden products ...	89	606,753	105	4	51,780
Planing mills, sash and door factories .....	250	9,448,033	421	33	553,988
Printing and bookbinding .....	266	8,680,501	632	161	1,392,255
Printing and publishing .....	66	16,483,260	1,422	389	2,663,918
Pulp and paper .....	45	309,875,059	1,293	205	3,642,643
Roofing paper, wallboard, etc. ..	4	2,362,225	54	27	205,520
Sawmills .....	1,323	29,138,698	622	14	452,880
Sporting goods .....	3	97,200	6	1	12,604
Stationery and envelopes .....	6	977,020	24	8	77,215
Trade composition .....	4	159,533	8	2	16,569

THE PROVINCE OF QUEBEC, 1931.

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

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
29	659	359,624	1,186,663	2,059,833	873,170
32	18	37,951	264,475	409,192	144,717
167	299	328,269	770,970	1,436,964	665,994
114	316	310,688	1,008,868	2,707,929	1,699,061
6,015	3,941	7,320,725	17,014,601	30,749,771	13,735,170
260	50	228,932	327,448	1,448,262	1,120,814
1,133	1,616	2,197,927	513,887	5,499,916	4,986,029
479	3,289	1,956,757	5,856,137	10,205,807	4,349,670
12	48	37,109	80,450	182,821	102,371
552	995	1,353,498	3,090,118	5,953,017	2,862,899
1,440	2,748	2,619,629	6,057,307	12,875,158	6,817,851
680	63	683,489	2,538,081	6,008,705	3,470,624
53	25	82,662	171,792	322,709	150,917
2,125	1,694	2,986,093	4,311,512	12,425,851	8,114,339
348	374	493,717	1,040,683	2,133,804	1,093,121
287	111	277,425	725,741	1,867,495	1,141,754
251	76	136,687	311,438	859,880	548,442
53	26	67,786	256,602	457,679	201,077
26,935	2,956	27,722,348	62,621,224	158,944,598	96,323,374
5	1	4,844	20,714	86,160	65,446
31	-	25,094	30,427	98,373	67,946
595	759	848,806	2,730,621	5,282,876	2,552,255
468	47	327,341	555,288	1,350,839	795,551
200	-	225,456	178,530	718,405	539,875
149	15	123,295	172,720	499,012	326,292
46	-	40,754	137,262	239,842	102,580
286	7	476,341	210,026	1,116,830	906,804
570	2	319,662	776,184	1,684,101	907,917
1,368	62	1,260,078	1,830,927	4,832,458	3,001,531
232	129	290,193	279,845	1,014,055	734,210
463	213	703,398	983,865	2,756,362	1,772,497
214	69	232,562	823,838	1,545,592	721,754
138	21	102,777	166,183	404,988	238,805
1,620	1	1,458,701	4,264,178	7,006,264	2,742,086
1,654	497	2,264,742	2,615,367	8,133,571	5,518,204
2,121	460	3,255,150	3,579,753	15,826,671	12,246,918
11,187	409	12,147,545	30,712,881	85,162,453	54,449,572
137	-	141,566	1,024,609	2,417,034	1,392,425
4,772	24	2,800,796	9,755,981	15,333,194	5,577,213
7	12	13,500	33,734	83,450	49,716
68	131	144,330	416,222	900,796	484,574
51	1	70,311	14,770	168,236	153,466

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.)					
Wood turning .....	15	905,496	26	6	42,514
All other industries .....	10	2,876,446	50	9	154,647
Iron and its products .....	249	138,365,105	2,932	459	7,030,694
Agricultural implements .....	8	1,150,521	39	2	48,862
Automobiles .....	4	402,083	39	9	143,501
Automobile supplies .....	6	244,329	23	1	33,332
Boilers, tanks and engines .....	6	1,060,931	22	2	73,821
Bridge and structural steel work.	4	7,257,432	384	47	1,180,878
Castings and forgings .....	73	24,168,917	439	89	1,016,672
Hardware and tools .....	29	8,404,267	136	45	403,869
Iron and steel products, n.e.s. .	25	605,874	50	4	99,879
Machinery .....	31	19,594,103	411	99	980,875
Primary iron and steel .....	14	12,753,170	160	31	416,229
Railway rolling stock .....	10	40,774,954	818	44	1,718,238
Sheet metal products .....	25	11,787,935	321	65	653,196
Wire and wire goods .....	14	10,160,589	90	21	261,242
Non-ferrous metal products .....	85	81,275,872	1,692	527	4,344,368
Brass and copper products .....	24	7,264,380	231	39	646,201
Electrical apparatus and supplies	19	29,618,117	1,184	418	2,993,097
Jewelry and silverware .....	25	1,368,120	70	41	199,024
Lead, tin and zinc products .....	9	857,411	31	7	94,273
Miscellaneous non-ferrous metal products .....	4	169,775	9	1	23,771
Non-ferrous metal smelting and refining .....	4	41,998,069	167	21	388,002
Non-metallic mineral products .....	280	94,198,992	830	132	1,903,173
Aerated and mineral waters .....	114	5,577,092	159	38	340,861
Asbestos products .....	3	625,760	22	6	48,177
Cement .....	3	25,375,046	40	5	91,128
Cement products .....	38	1,420,495	62	3	135,919
Clay products from domestic clay.	20	12,095,766	95	12	245,432
Clay products from imported clay.	4	2,150,763	24	3	66,013
Coke and gas products .....	4	13,861,889	131	10	246,555
Glass products .....	13	5,972,546	98	32	267,081
Lime .....	16	2,079,199	16	1	29,114
Miscellaneous non-metallic mineral products .....	10	5,309,127	38	8	106,630
Petroleum products .....	7	17,829,309	85	10	190,810
Stone, monumental and ornamental.	45	927,308	50	4	108,724
All other industries .....	3	974,692	10	-	26,729

THE PROVINCE OF QUEBEC, 1931.

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

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
191	26	142,412	246,790	530,136	283,346
362	70	302,694	1,060,509	1,752,900	692,391
20,041	763	22,824,407	38,234,887	83,881,624	45,646,737
105	-	90,422	73,354	264,493	191,139
137	-	181,893	86,983	227,580	140,597
54	-	55,150	51,836	196,725	144,889
143	-	165,575	250,506	614,184	363,678
1,009	-	1,399,642	2,966,111	7,530,963	4,564,852
3,002	60	3,010,656	5,202,499	13,284,331	8,081,832
697	277	858,709	1,160,267	3,776,913	2,616,646
280	6	303,769	428,874	1,004,617	575,743
2,166	95	2,246,665	3,790,520	7,635,191	3,844,671
1,579	-	1,788,987	1,770,846	5,408,500	3,637,654
8,654	27	10,401,466	16,282,258	29,874,473	13,592,215
1,560	226	1,699,352	4,949,389	9,960,957	5,011,568
655	72	622,121	1,221,444	4,102,697	2,881,253
5,625	1,069	7,318,252	29,086,280	58,022,632	28,936,352
881	64	1,077,863	1,240,647	3,624,893	2,384,246
2,908	868	3,961,682	6,263,910	16,724,176	10,461,266
370	131	466,523	754,512	1,812,532	1,058,020
59	2	66,783	848,913	1,539,591	690,678
14	4	15,146	30,951	78,979	48,028
1,393	-	1,730,255	19,947,347	34,242,461	14,295,114
5,393	186	6,563,717	16,990,350	46,939,594	29,949,244
699	27	809,084	1,257,932	5,532,940	4,275,008
122	12	143,231	605,758	917,053	311,295
679	-	851,701	-	7,092,895	7,092,895
334	1	341,466	345,923	1,168,808	822,885
771	-	782,010	-	2,360,908	2,360,908
242	6	283,411	191,920	787,858	595,938
296	1	422,550	3,081,969	5,355,976	2,274,007
773	120	974,794	1,157,607	3,607,943	2,450,336
203	-	181,493	-	804,218	804,218
187	17	200,975	645,849	1,892,354	1,246,505
780	2	1,194,570	9,248,074	15,990,711	6,742,637
220	-	285,486	282,767	958,042	675,275
87	-	92,946	172,551	469,888	297,337

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Industries	Estab- lish- ments  No.	Capital Invested  \$	Employees on Salaries		
			Male  No.	Female  No.	Salaries  \$
Chemicals and chemical products.	176	57,462,447	1,117	326	3,160,505
Adhesives .....	8	730,744	22	5	59,770
Explosives, ammunition and fire- works .....	4	6,049,283	71	5	164,869
Flavouring extracts .....	7	833,936	29	3	45,902
Gases, compressed .....	7	900,797	29	10	75,136
Inks, printing and writing ...	3	136,832	18	3	43,815
Medicinal and pharmaceutical preparations .....	48	5,871,701	239	111	770,572
Miscellaneous chemical products	24	5,019,872	66	15	143,311
Paints, pigments and varnishes	16	11,936,472	333	105	960,643
Polishes and dressings .....	11	372,051	28	4	51,317
Soaps and washing compounds ..	23	2,691,630	81	25	293,770
Toilet preparations .....	17	1,283,871	56	27	131,151
All other industries .....	8	21,635,258	145	13	420,249
Miscellaneous industries .....	109	23,060,070	698	174	1,709,305
Brooms, brushes and mops .....	22	439,354	55	14	60,152
Candles .....	11	638,290	18	9	57,825
Mattresses and springs .....	13	3,128,131	79	23	277,658
Musical instruments .....	6	4,467,567	144	37	393,783
Scientific and professional equipment .....	4	32,495	1	4	3,738
Shipbuilding and repairs .....	5	10,268,460	197	22	478,094
Stamps and stencils .....	5	201,873	15	4	37,069
Statuary, art goods and church supplies .....	13	147,090	16	7	31,742
Toys and toy equipment .....	4	36,950	4	1	5,119
Umbrellas .....	3	117,304	5	1	13,149
All other industries .....	23	3,582,556	164	52	350,976
Central electric stations .....	132	495,841,547	1,264	258	2,989,343
<b>GRAND TOTAL .....</b>	<b>7,505</b>	<b>1,662,811,076</b>	<b>22,455</b>	<b>5,508</b>	<b>52,855,489</b>



THE PROVINCE OF QUEBEC, 1931.

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

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
2,922	1,031	3,686,785	11,608,910	31,329,642	19,720,732
86	5	76,854	271,700	614,786	343,086
621	221	769,537	1,647,137	5,207,368	3,560,231
31	20	41,210	358,472	561,679	203,207
51	-	63,878	117,131	783,728	666,597
12	14	26,993	44,645	215,474	170,829
310	316	576,804	1,704,060	5,512,094	3,808,034
258	167	330,470	886,237	2,493,493	1,607,256
573	80	661,378	2,878,512	6,771,059	3,892,547
25	22	48,620	181,828	368,869	187,041
194	44	221,986	771,895	1,897,570	1,125,675
73	142	157,044	602,577	1,807,660	1,205,083
688	-	712,011	2,144,716	5,095,862	2,951,146
3,630	429	4,184,456	7,238,435	17,420,065	10,181,630
221	22	135,438	231,688	582,036	350,348
38	22	41,201	175,837	447,074	271,237
462	43	538,732	1,383,670	2,673,267	1,289,597
583	138	736,791	1,935,357	3,672,927	1,737,570
12	2	14,028	22,009	61,043	39,034
1,900	3	2,210,232	2,364,344	6,655,406	4,291,062
45	2	47,211	18,993	128,417	109,424
64	34	82,371	65,482	335,343	269,861
3	2	1,964	5,736	16,466	10,730
8	16	19,296	77,947	139,445	61,498
294	145	357,192	957,372	2,708,641	1,751,269
2,610	-	3,173,248	-	42,010,665	42,010,665
109,356	43,489	134,507,075	369,044,132	849,154,353	480,110,221

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

Table 6. - Cities, Towns and Villages in the Province of Quebec having three or more establishments and a production of \$200,000 and over in 1931.

Cities and Towns	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Montreal .....	1,992	469,455,443	91,327	102,368,420	194,793,369	438,237,287
Quebec .....	257	65,216,126	9,511	8,729,876	13,056,535	33,848,800
Three Rivers .....	58	71,185,671	5,275	5,148,878	11,468,677	28,427,631
Montreal East .....	7	40,308,766	1,547	2,238,051	9,427,476	22,678,061
Shawinigan Falls ..	25	128,912,906	3,138	4,216,660	3,895,379	20,144,185
LaSalle .....	9	28,033,168	1,368	1,718,557	6,907,528	13,772,364
Lachine .....	33	21,654,917	2,808	4,356,445	5,426,188	12,858,239
Sherbrooke .....	72	22,616,930	3,586	3,187,452	5,070,413	11,999,409
Granby .....	31	9,325,093	2,972	2,336,227	3,488,697	9,669,866
Drummondville .....	21	21,056,456	2,909	2,793,820	3,639,755	9,736,358
St. Hyacinthe .....	57	10,791,033	2,805	2,073,071	3,467,264	8,181,298
Hull .....	40	11,283,118	1,861	1,956,114	2,965,344	7,577,416
Magog .....	14	6,836,047	1,402	1,141,554	4,807,370	7,178,851
St. Jean .....	42	10,792,556	2,420	2,168,979	3,007,538	6,976,679
St. Jerome .....	32	12,160,048	2,307	1,876,698	2,373,041	6,888,378
Valleyfield .....	30	12,513,376	2,459	1,821,083	2,438,971	5,415,675
Grand Mere .....	16	27,556,007	992	894,232	1,443,085	4,119,955
Westmount .....	13	3,707,018	869	1,205,702	1,107,738	3,770,185
Kenogami .....	5	15,896,617	684	868,604	1,483,086	3,548,403
Buckingham .....	13	24,781,575	460	440,045	1,033,481	3,435,211
La Tuque .....	12	12,929,254	818	1,093,124	1,472,035	3,277,149
Beloeil .....	11	3,641,865	285	319,208	1,361,558	3,200,328
St. Pierre .....	11	6,459,544	817	1,099,866	1,002,973	3,165,514
Donnacona .....	3	9,406,563	521	649,881	861,074	2,901,624
Lauzon .....	6	1,781,303	460	549,504	1,334,082	2,747,950
Verdun .....	20	3,326,132	969	913,075	887,611	2,338,876
St. Joseph d'Alma .	9	14,659,829	403	507,330	854,872	2,257,566
Cowansville .....	10	2,404,136	632	570,463	1,218,785	2,242,784
Victoriaville .....	24	2,326,328	818	718,024	1,030,801	2,162,597
Beauharnois .....	9	6,256,969	461	459,384	429,199	2,135,425
Sorel .....	21	2,226,401	1,329	1,330,563	611,414	2,110,231
Joliette .....	42	2,471,522	706	507,104	779,081	2,105,469
Brownsburg .....	6	1,982,616	447	428,150	559,002	2,008,487
Louiseville .....	10	1,829,322	687	446,197	1,104,776	1,949,334
Windsor .....	11	5,503,925	497	453,893	728,541	1,927,139
Chicoutimi .....	20	10,605,737	260	274,749	150,185	1,779,732
East Angus .....	8	8,216,772	457	554,874	1,321,747	1,732,749
Outremont .....	10	1,586,073	460	599,579	653,405	1,579,255
Coaticook .....	22	2,409,120	601	339,631	658,058	1,424,259
Cap de la Madeleine	10	855,464	207	155,710	696,049	1,287,037
Berthier .....	13	6,057,596	342	303,869	668,100	1,279,487
Rimouski .....	13	3,485,631	266	223,068	694,761	1,268,089
Portneuf .....	11	1,318,172	198	169,644	582,723	1,250,631
Delson .....	4	1,634,067	323	364,519	401,042	1,221,966
St. Remi .....	11	597,372	92	62,982	534,005	1,092,512

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

Table 6. - Cities, Towns and Villages in the Province of Quebec having three or more establishments and a production of \$200,000 and over in 1931. - (Cont'd.)

Cities and Towns	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments					
	No.	\$	No.	\$	\$	\$
Waterloo .....	10	1,183,745	288	234,887	318,590	1,025,902
Farnham .....	13	4,181,537	385	309,983	490,798	1,002,389
Jonquiere .....	10	2,083,145	216	301,658	507,446	997,504
Asbestos .....	10	560,055	145	154,628	613,947	875,037
Montmagny .....	17	2,400,858	429	291,561	196,438	874,208
Marieville .....	11	929,284	251	197,657	568,752	845,966
Laprairie .....	8	7,686,257	338	383,352	79,704	830,949
Bedford .....	7	1,018,864	274	228,135	61,959	706,467
Rock Island .....	13	1,358,025	282	245,781	245,200	650,694
St. Raymond .....	53	1,037,825	185	146,913	252,297	633,545
Chandler .....	3	3,112,739	188	240,202	354,359	624,744
Fraserville .....	17	2,033,353	288	307,400	199,492	623,649
Acton Vale .....	7	372,939	273	176,718	307,939	605,214
Loretteville .....	16	629,581	336	195,003	303,219	583,997
St. Laurent .....	7	1,012,620	213	227,567	266,762	537,546
Longueuil .....	10	883,774	121	148,706	220,117	511,357
Thurso .....	8	1,289,786	115	126,804	442,538	482,976
Lennoxville .....	6	819,727	86	118,253	268,331	458,132
Calumet .....	3	938,155	136	119,815	316,658	441,301
St. Lambert .....	9	936,737	151	153,113	142,141	440,182
Chambly Canton ..	3	878,568	140	128,322	132,410	439,041
Terrebonne .....	10	847,806	204	164,504	163,692	411,555
Warwick .....	12	567,077	128	85,948	222,794	407,417
Pont Rouge .....	13	767,718	96	75,423	171,514	403,422
Nicolet .....	10	360,914	151	104,203	227,991	384,440
Levis .....	15	694,985	145	137,370	125,260	383,379
Iberville .....	8	220,919	77	100,426	84,677	369,701
Ste. Marie .....	9	168,243	174	89,588	187,420	369,202
L'Epiphanie .....	9	201,542	169	81,619	125,615	351,496
Ste. Therese .....	15	960,325	124	98,649	104,665	326,631
Plessisville .....	16	1,223,180	305	224,494	819,143	308,742
Compton .....	3	179,435	148	78,979	196,683	305,172
Contrecoeur .....	6	250,729	150	95,456	173,093	297,348
Ormstown .....	10	135,837	32	25,260	216,927	296,521
Huntingdon .....	11	294,934	74	58,031	158,617	272,926
Beauceville East.	10	201,361	126	77,641	129,871	271,898
Cabano .....	3	2,243,484	145	95,863	151,177	271,505
Sutton .....	8	273,360	67	56,090	149,192	270,067
Shawville .....	7	117,492	29	22,319	189,056	266,385
Thetford Mines ..	16	261,004	75	53,595	149,888	264,946
Scotstown .....	3	182,972	126	84,503	82,425	263,132
Megantic .....	10	658,010	101	83,039	131,863	257,321
Lachute .....	8	509,657	65	49,065	110,413	250,823
Amqui .....	15	188,423	80	61,361	128,742	231,480
Beebe Plain .....	6	153,141	61	57,708	136,912	231,293

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

Table 6. - Cities, Towns and Villages in the Province of Quebec having three or more establishments and a production of \$200,000 and over in 1931. - (Concl'd.)

Cities and Towns	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
St. Joseph .....	8	110,995	81	37,743	83,983	224,288
St. Tite .....	14	159,480	115	55,980	130,317	208,114
Beauport .....	7	123,879	57	47,060	113,479	205,128
Ste. Anne de Bellevue .....	6	799,841	82	83,387	34,102	203,917
Other towns and villages with a production of over \$200,000 1/.....	7	34,750,668	1,995	2,018,957	2,533,456	7,380,256
<b>TOTAL, LEADING CITIES AND TOWNS .</b>	<b>3,610</b>	<b>1,211,009,574</b>	<b>163,778</b>	<b>173,375,584</b>	<b>315,418,878</b>	<b>738,739,746</b>
<b>TOTAL FOR THE PROVINCE .....</b>	<b>7,505</b>	<b>1,662,811,076</b>	<b>180,808</b>	<b>187,362,564</b>	<b>369,044,132</b>	<b>849,154,353</b>

1/ "Other towns and villages" statistics of which cannot be given because there are fewer than three establishments in each locality are: **Promptonville, Montmorency, Foster and Mont Royal.**

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

Industries	Estab-lish-ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
Tobacco, cigars and cigarettes .....	35	36,128,658	6,099	5,622,816	15,804,523	57,064,191
Clothing, women's factory	208	9,338,449	7,678	7,212,533	16,699,210	28,324,813
Railway rolling stock ...	7	33,176,727	8,549	10,697,544	15,557,390	27,363,543
Slaughtering and meat packing .....	25	7,040,131	1,551	1,943,196	14,987,257	19,618,804
Breweries .....	6	19,509,507	1,507	1,997,240	4,647,796	18,088,595
Clothing, men's factory .	100	7,894,885	3,321	3,306,657	8,909,737	16,115,539
Electrical apparatus ....	15	28,378,357	5,167	6,708,463	5,756,620	15,736,790
Boots and shoes, leather.	52	9,371,890	4,878	4,681,360	6,484,653	12,763,753
Printing and publishing .	22	12,011,043	2,912	4,343,457	2,872,096	12,182,264
Biscuits, confectionery, cocoa, etc. ....	42	10,463,102	3,158	2,658,031	5,456,674	11,674,269
Sheet metal products ....	20	11,387,632	2,115	2,304,216	4,669,456	9,338,067
Flour and feed mills ....	3	3,745,493	450	692,386	7,014,209	8,983,705

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

Industries	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish-					
	ments					Products
	No.	\$	No.	\$	\$	\$
Castings and forgings ...	27	14,632,306	1,807	2,131,418	3,364,227	8,000,193
Cotton yarn and cloth ...	5	12,359,403	2,044	1,795,023	4,022,492	7,350,304
Furnishing goods, men's .	51	4,946,029	2,570	1,876,197	4,053,901	7,028,472
Bread and other bakery products .....	126	6,349,185	2,117	2,343,567	2,970,016	6,947,199
Printing and bookbinding.	184	6,564,521	2,310	3,104,807	2,149,653	6,740,382
Paints, pigments and varnishes .....	14	10,467,219	1,021	1,512,047	2,830,894	6,597,212
Hats and caps .....	58	2,334,735	1,687	1,677,932	2,955,074	5,704,457
Miscellaneous textiles, n.e.s. ....	3	8,516,043	804	1,043,605	2,223,147	5,373,014
Fur goods .....	75	3,920,251	918	1,146,546	3,112,457	4,958,572
Coffee, tea and spices ..	9	2,624,841	360	489,795	3,337,137	4,912,010
Medicinal and pharmaceutical preparations	37	5,032,825	758	974,177	1,422,059	4,492,868
Aerated waters .....	32	3,895,809	571	832,447	857,876	4,488,787
Primary iron and steel ..	6	10,720,632	1,392	1,784,292	1,562,745	4,456,021
Dyeing, cleaning and laundry work .....	51	5,578,576	2,261	2,128,545	426,278	4,267,170
Paper boxes and bags ....	15	4,967,609	1,199	1,039,536	1,624,982	3,483,099
Brass and copper products	18	6,198,373	1,062	1,523,998	1,107,749	3,129,075
Hosiery and knitted goods	21	2,413,186	1,075	768,497	1,557,907	3,043,468
Lithographing .....	8	5,264,390	824	1,121,820	983,865	2,756,362
Cotton thread .....	3	3,446,204	504	473,679	1,008,868	2,707,929
Hardware and tools .....	16	5,664,223	674	826,762	994,025	2,667,938
Shipbuilding and repairs.	3	7,583,635	744	1,121,620	771,798	2,656,041
Planing mills .....	22	3,109,359	668	847,823	1,572,703	2,646,163
Mattresses and springs ..	8	3,060,497	571	793,086	1,341,713	2,579,900
Furniture .....	47	1,871,547	756	869,347	1,161,155	2,457,244
Linseed oil and oil cake.	3	1,310,070	116	161,930	1,877,740	2,449,816
Cotton and jute bags ....	7	1,773,129	322	285,134	1,752,873	2,357,662
Glass products .....	11	3,697,733	656	786,952	703,475	2,024,980
Wire and wire goods .....	9	5,735,204	371	402,266	698,221	1,989,677
Toilet preparations .....	16	1,265,597	294	282,302	600,881	1,792,792
Soaps and washing compounds .....	16	1,831,400	278	428,773	667,749	1,647,828
Lead, tin and zinc products	8	827,398	98	160,768	811,627	1,536,956
Butter and cheese .....	11	(x)	(x)	(x)	1,151,943	1,481,205
Fruit and vegetable preparations .....	16	1,428,706	261	213,133	888,519	1,430,701
Machinery .....	17	2,523,263	476	688,698	493,838	1,375,214
Precious metal products .	20	832,499	406	482,569	493,027	1,268,055
Engraving, stereotyping and electrotyping .....	14	821,132	328	634,337	182,995	1,011,383
Gloves and mittens, leather	9	1,041,322	441	358,385	478,852	996,533

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

Industries	Estab- lish- ments No.	Capital Invested \$	Em- p- loyees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
Foods, miscella- neous .....	12	850,917	178	242,957	523,055	980,199
Lasts, trees and shoe findings ...	5	796,754	393	348,478	270,810	954,390
Iron and steel products, n.e.s..	19	503,020	300	360,452	401,242	896,429
Distilleries .....	5	1,315,081	70	115,848	418,701	830,199
Cement products ..	23	1,120,351	311	386,019	179,607	814,910
Cotton and wool waste .....	7	1,044,401	131	155,960	490,648	806,621
Leather tanneries.	60	1,694,410	186	219,731	461,774	771,304
Cotton textiles, n.e.s. ....	12	615,655	240	204,435	480,236	761,553
Stationery goods .	5	832,028	179	187,895	335,950	748,718
Fur dressing .....	4	358,644	388	386,815	80,122	717,596
Chemical products, n.e.s. ....	14	578,097	107	141,994	201,968	672,136
Gases, compressed.	6	882,710	86	131,335	76,306	650,165
Paper goods, n.e.s.	16	430,904	201	246,539	226,904	649,524
Leather goods, n.e.s. ....	12	255,816	202	163,995	284,106	567,810
Sausage and sausage casings .	14	337,972	120	150,122	334,151	563,086
Flavouring extracts	7	833,936	83	87,112	358,473	561,679
Boxes, wooden ....	7	912,373	271	213,874	229,396	542,172
Trunks and bags ..	3	1,047,432	205	183,540	257,844	515,252
Brooms, brushes and mops .....	17	293,662	269	171,578	198,013	496,766
Carriages, wagons and sleighs .....	25	437,415	135	179,977	84,212	344,588
Polishes and dressings .....	8	333,750	65	78,600	165,745	323,703
Statuary, art goods and church supplies	11	139,666	108	101,005	63,484	314,677
Belting, leather .	5	683,052	88	127,297	145,942	308,114
Oiled and water- proof clothing ..	9	241,235	88	94,732	158,697	297,119
Coke and gas products .....	5	499,893	45	69,568	58,808	296,274
Stone, monumental and ornamental ..	5	347,972	92	159,233	101,908	277,750
Automobiles .....	4	402,083	135	325,394	86,983	227,580
Adhesives .....	5	245,001	37	40,689	104,535	219,906
Inks .....	3	136,832	47	70,808	44,645	215,474
Cooperage .....	5	176,197	42	42,884	126,498	214,017

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		plo- yees			
	No.	\$	No.	\$	\$	\$
Automobile supplies	6	244,329	78	88,532	51,836	196,725
Boot and shoe findings, leather	4	220,555	67	57,794	85,805	173,413
Candles .....	4	207,164	41	49,881	52,341	169,175
Trade composition.	4	159,533	62	86,880	14,770	168,236
Foods, stock and poultry .....	4	329,749	22	21,907	112,138	164,811
Awnings, tents and sails .....	7	203,128	65	66,667	71,429	161,001
Boilers and engines	3	321,300	39	63,135	65,500	139,863
Umbrellas .....	3	117,304	30	32,445	77,947	139,445
Stamps and stencils	4	198,667	58	80,110	18,540	121,489
Blueprinting .....	3	55,874	18	23,697	20,714	86,160
<b>Miscellaneous</b>						
wooden products..	8	58,121	39	45,905	8,764	83,029
Lime .....	3	244,600	15	23,318	-	77,987
<b>Miscellaneous non-</b> <b>ferrous metal</b>						
products .....	3	169,625	26	36,917	26,189	72,191
Scientific and professional equipment .....	4	32,495	19	17,766	22,009	61,043
Harness and saddlery .....	5	75,208	34	23,366	13,582	57,318
All other vegetable products 1/ .....	10	17,302,016	2,297	2,553,649	15,534,312	24,806,671
All other animal products 1/ .....	3	624,874	29	40,149	39,164	303,559
All other textile products 1/ .....	5	3,473,450	867	917,783	646,798	2,059,167
All other wood and paper products 1/	12	3,845,802	384	463,417	856,573	1,844,017
All other non- metallic products 1/	5	560,695	75	105,667	106,669	295,124
All other chemical products 1/.....	3	2,104,093	61	84,510	258,784	618,051
All other miscella- neous products 1/	25	67,504,877	2,020	2,766,297	2,629,610	21,338,086
<b>TOTAL .....</b>	<b>1,992</b>	<b>469,455,443</b>	<b>91,327</b>	<b>102,368,420</b>	<b>194,793,369</b>	<b>438,237,287</b>

(x) These figures are not available, and therefore the totals for Montreal do not include capital, employees or salaries and wages for the butter and cheese industry.  
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 QUEBEC, 1931.

Table 8. - Capital Invested by Groups of Industries in the Province of Quebec, 1926-1931.

Groups of Industries	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, fuel and miscellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital (Cash, bills and accounts receivable, prepaid expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products .....	78,717,314	30,287,836	20,448,828	23,860,126	153,314,104
Animal products .....	25,952,868	7,255,490	4,281,583	9,973,852	47,463,793
Textiles and textile products.	94,749,650	20,022,495	12,466,949	34,109,770	161,348,864
Wood and paper products .....	314,986,657	42,292,843	11,748,159	41,452,623	410,480,282
Iron and its products .....	80,375,133	20,718,181	7,461,001	29,810,790	138,365,105
Non-ferrous metal products ...	55,757,566	5,947,062	6,420,124	13,151,120	81,275,872
Non-metallic mineral products.	73,414,428	6,800,201	7,596,890	6,387,473	94,198,992
Chemicals and chemical products .....	34,958,224	6,886,289	3,651,808	11,966,126	57,462,447
Miscellaneous industries .....	14,839,150	2,627,386	762,886	4,830,648	23,060,070
Central electric stations ....	463,764,662	2,434,490	-	29,642,395	495,841,547
<b>TOTAL, 1931 .....</b>	<b>1,237,515,652</b>	<b>145,272,273</b>	<b>74,838,228</b>	<b>205,184,923</b>	<b>1,662,811,076</b>
1930 .....	1,259,948,977	257,923,102		209,192,309	1,727,064,388
1929 .....	1,137,338,320	257,081,626		228,591,096	1,673,011,042
1928 .....	1,089,987,730	262,407,699		230,955,455	1,583,350,884
1927 .....	958,189,521	230,167,808		188,296,690	1,376,654,019
1926 .....	838,125,437	206,128,921		172,721,600	1,216,975,958





MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1931.

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

	Steam engines and turbines	Oil, Gas and Gasoline Engines	Hydraulic turbines or water wheels	Total Primary Power	Electric Motors		Total Electric Motors	Total Power equipment for manufacturing purposes
					Operated by purchased power	Operated by owned power		
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Vegetable products.	12,686	1,950	13,885	28,521	43,044	8,824	51,868	71,565
Animal products ...	1,918	900	635	3,453	13,644	-	13,644	17,097
Textiles and textile products .....	6,950	180	21,216	28,346	61,964	19,537	81,501	90,310
Wood and paper products .....	127,037	7,038	164,573	298,648	657,934	63,147	721,081	956,582
Iron and steel products .....	18,770	298	1,059	20,127	95,183	6,635	101,818	115,310
Non-ferrous metal products .....	6,260	5	51,150	57,415	33,488	602	34,090	90,903
Non-metallic mineral products .....	10,422	65	1	10,488	57,956	250	58,206	68,444
Chemicals and allied products .....	3,592	5	8,455	12,052	22,843	4,197	27,040	34,895
Miscellaneous industries .....	2,745	141	-	2,886	17,103	-	17,103	19,989
<b>TOTAL, MANUFACTURING INDUSTRIES,</b>								
1931 .....	190,380	10,582	260,974	461,936	1,003,159	103,192	1,106,351	1,465,095
1930 .....	181,128	8,238	282,858	472,224	1,026,413	56,151	1,082,564	1,498,637
1929 .....	175,358	6,737	270,388	452,483	992,845	118,807	1,111,652	1,445,328
1928 .....	173,248	6,966	271,749	451,963	942,663	112,185	1,054,848	1,394,626
1927 .....	165,152	8,050	273,474	446,676	861,314	82,677	943,811	1,307,990
<b>Central Electric Stations,</b>								
1931 ...	33,796	1,363	2,513,542	2,548,701	-	-	-	2,548,701
1930 ...	33,996	1,363	2,316,007	2,351,366	-	-	-	2,351,366
1929 ...	34,596	1,323	2,211,392	2,247,311	-	-	-	2,247,311
1928 ...	31,915	363	2,054,405	2,086,683	-	-	-	2,086,683
1927 ...	31,865	88	1,748,755	1,780,708	-	-	-	1,780,708



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010692861