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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

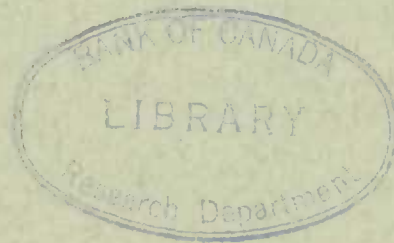
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**MANUFACTURING INDUSTRIES**

**OF THE**

**PROVINCE OF QUEBEC**

**1930**



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

OTTAWA  
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DEPARTMENT OF TRADE AND COMMERCE  
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CENSUS OF INDUSTRY  
OTTAWA - CANADA

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Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.  
Acting Chief, Census of Industry: A. Cohen, B. Com.

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MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1930.

While the province of Quebec felt the general decline in industrial activity experienced by the manufacturing industries of Canada in 1930, it was to a considerable lesser extent than its neighbouring province Ontario. In Quebec the number of employees decreased by 4.1 per cent as against 9.5 per cent in Ontario. The gross value of products decreased by 12.5 per cent in Quebec in 1930 compared with a decrease of 17.7 in Ontario.

In 1930, reports were received from 7,410 manufacturing establishments in the province of Quebec. They produced finished merchandise valued at \$1,022,230,687. The amount of their capital investment was \$1,727,064,388, and they furnished employment to 204,802 persons who were paid \$216,835,675 in salaries and wages. The cost of raw materials was \$462,241,278, while the value added by manufacture amounted to \$560,036,409.

Compared with 1929 there was an increase of 254 in the number of establishments reporting, a decrease of \$132,920,327 in the value of production, an increase of \$54,053,346 in the capital investment, a decrease of 8,665 in the number of persons employed who were paid \$16,967,997 less in salaries and wages. The cost of raw materials decreased by \$75,584,333 and the value added by manufacture also showed a decline of \$57,335,994.

These totals and variations are to be noted in tables 1 and 2.

Table 3 compares the principal statistics by groups of industries for the years 1929 and 1930 in the province of Quebec. From a standpoint of production, vegetable products headed the list in both years closely followed by the wood and paper products group. Next in order of production come textiles and textile products, iron and steel and its products and animal products. It will be observed that in all these groups production showed a heavy decline in comparison with 1929.

Table 4 reviews the principal statistics of the forty leading industries of the province of Quebec in 1930 and table 5 covers the individual industries making up the various groups shown in table 3. From a production standpoint, pulp and paper is the most important industry with an output of \$109,241,510. Other principal industries are tobacco, etc., with an output of \$75,056,846, railway rolling stock \$49,427,008, central electric stations \$43,201,265, sawmills \$34,349,164.

Table 6 covers the principal statistics of all cities and towns in Quebec which had three or more establishments and a production of \$1,000,000 and over in the year 1930. The city of Montreal with a production of \$532,404,756 leads by a very large margin, accounting for over fifty-two per cent of the entire output of the province.

The capital investment by groups of industries and division of capital is shown in table 7 for 1930. Of the total investment of \$1,727,064,388, \$1,259,948,977 represents fixed capital covering land, buildings, machinery and tools and is an increase over the corresponding value for 1929 of \$72,610,657. Materials, stocks on hand, fuel and miscellaneous supplies are valued at \$257,923,102, an increase of \$841,476 over 1929.

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1930.

Cash, trading and operating accounts and bills receivable amounted to \$209,192,309 which is a decrease of \$19,398,787 from the previous year.

The quantity and value of the fuel consumption and the power equipment in the establishments of Quebec in 1930 are shown in tables 8 and 9 respectively.

Table 1. - Principal Statistics of the Manufacturing Industries of the Province of Quebec, 1926-1930.

Year	Estab-lish-ments	Capital	Employ-ees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926 .....	7,164	1,216,975,958	180,669	189,326,145	442,927,613	899,644,12
1927 .....	7,206	1,376,654,019	196,094	203,724,997	466,344,948	982,566,54
1928 .....	7,231	1,583,350,884	204,959	217,887,481	503,721,164	1,066,302,58
1929 .....	7,156	1,673,011,042	213,467	233,803,672	537,828,611	1,155,201,01
1930 .....	7,410	1,727,064,388	204,802	216,835,675	462,244,278	1,022,280,68

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1930.

Table 2. - Principal Statistics of the Province of Quebec compared for 1929 and 1930.

Principal Statistics	1929	1930	∕ -	Increase Decrease
Establishments reporting ..... No.	7,156	7,410	∕	254
Capital invested ..... \$	1,673,011,042	1,727,064,388	∕	54,053,346
Employees on salaries -				
Male ..... No.	21,282	20,353	-	929
Female ..... No.	5,575	5,575	-	-
Total salaries ..... \$	53,383,006	52,328,030	-	1,054,976
Employees on wages -				
Male ..... No.	137,369	131,433	-	5,936
Female ..... No.	49,241	47,441	-	1,800
Total Wages ..... \$	180,420,666	164,507,645	-	15,913,021
Outside piece workers -				
Male ..... No.	97	61	-	36
Female ..... No.	319	283	-	36
Total amount paid ..... \$	210,908	140,885	-	70,023
Cost of fuel ..... \$	17,613,796	15,165,061	-	2,448,735
Primary power equipment ..... H.P.	2,699,794	3,850,003	∕	1,150,209
Cost of materials ..... \$	537,928,611	462,244,278	-	75,584,333
Gross value of products ..... \$	1,155,201,014	1,022,280,687	-	132,920,327
Net value of products ..... \$	617,372,403	560,036,409	-	57,335,994

MANUFACTURING STATISTICS OF

Table 3. - Principal Statistics by Groups of

Name of Industry	Estab- lish- ments No.	Capital \$	Employees on Salaries		
			Males No.	Female No.	Salaries \$
<u>1929</u>					
Vegetable products .....	1,465	159,509,305	2,916	764	7,461,79
Animal products .....	1,822	55,020,651	1,516	427	3,752,48
Textiles and textile products ..	692	167,194,334	3,026	1,193	7,941,17
Wood and paper products .....	2,211	466,651,022	5,010	1,063	12,497,34
Iron and its products .....	222	145,208,318	2,721	538	6,727,85
Non-ferrous metal products .....	81	80,769,473	1,921	733	4,466,75
Non-metallic mineral products ..	249	82,298,831	737	116	1,706,81
Chemicals and chemical products.	162	59,444,723	980	279	2,768,85
Miscellaneous industries .....	117	35,913,807	1,037	204	3,057,39
Central electric stations .....	135	421,000,578	1,418	258	3,002,53
<b>T o t a l .....</b>	<b>7,156</b>	<b>1,673,011,042</b>	<b>21,282</b>	<b>5,575</b>	<b>53,383,00</b>
<u>1930</u>					
Vegetable products .....	1,460	163,473,817	2,612	813	6,724,94
Animal products .....	1,757	50,440,905	1,277	417	3,212,56
Textiles and textile products ..	690	167,364,068	2,913	1,258	7,865,21
Wood and paper products .....	2,528	492,170,800	4,769	1,045	12,046,47
Iron and its products .....	217	150,691,594	3,108	566	8,172,79
Non-ferrous metal products .....	82	83,890,714	1,794	592	4,669,24
Non-metallic mineral products ..	259	89,245,232	796	126	1,818,73
Chemicals and chemical products.	170	59,129,120	1,009	283	2,951,99
Miscellaneous industries .....	111	25,277,083	614	196	1,569,71
Central electric stations .....	136	445,381,055	1,461	279	3,296,34
<b>T o t a l .....</b>	<b>7,410</b>	<b>1,727,064,388</b>	<b>20,353</b>	<b>5,575</b>	<b>52,328,030</b>

THE PROVINCE OF QUEBEC, 1930.

Industries, Province of Quebec, 1929 and 1930.

Employees on Wages		Wages	Cost of Materials	Value of Products
Male	Female			
No.	No.	\$	\$	\$
15,366	9,644	19,884,225	107,165,276	236,854,592
11,910	5,666	14,131,896	72,680,726	105,965,001
18,955	25,964	34,726,846	101,458,511	191,133,176
38,955	3,479	41,865,490	97,507,977	232,621,410
26,997	992	35,996,744	74,052,268	149,085,029
6,699	1,430	9,733,492	28,183,312	64,163,384
7,033	412	8,839,652	26,137,403	54,684,907
3,411	1,144	4,442,595	16,040,533	41,868,965
5,744	510	7,890,765	14,602,605	37,914,482
2,299	-	2,908,961	-	40,910,068
<b>137,369</b>	<b>49,241</b>	<b>180,420,666</b>	<b>537,828,611</b>	<b>1,155,201,014</b>
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	165,720,542
39,356	3,358	38,061,771	89,523,187	212,315,317
24,415	913	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
<b>131,433</b>	<b>47,441</b>	<b>164,507,645</b>	<b>462,244,278</b>	<b>1,022,280,687</b>

MANUFACTURING STATISTICS OF

Table 4. - Forty Leading Industries of

Industries	Establish-	Capital
	ments No.	\$
1. Pulp and paper .....	48	363,928,749
2. Tobacco, cigars and cigarettes .....	64	45,174,352
3. Railway rolling stock .....	10	44,680,988
4. Central electric stations .....	136	445,381,055
5. Sawmills .....	1,334	55,534,068
6. Cotton yarn and cloth .....	14	53,871,463
7. Clothing, women's, factory .....	200	10,582,242
8. Non-ferrous metal smelting and refining .....	3	41,126,409
9. Clothing, men's, factory .....	126	14,912,591
10. Slaughtering and meat-packing .....	17	8,049,223
11. Butter and cheese .....	1,356	8,366,440
12. Electrical apparatus and supplies .....	19	33,075,054
13. Boots and shoes, leather .....	104	16,792,309
14. Flour and feed mills .....	350	9,652,851
15. Breweries .....	7	23,109,075
16. Bread and other bakery products .....	868	14,207,041
17. Castings and forgings .....	68	23,943,516
18. Printing and publishing .....	69	16,284,143
19. Rubber goods, including footwear .....	11	11,282,777
20. Petroleum products .....	6	15,215,501
21. Biscuits, confectionery, chocolate, etc. ....	53	11,552,144
22. Distilleries .....	6	19,956,998
23. Machinery .....	27	20,647,298
24. Hosiery, knit goods and gloves .....	41	15,793,682
25. Silk and silk goods .....	15	22,298,970
26. Furnishing goods, men's .....	71	7,303,636
27. Sheet metal products .....	19	10,725,590
28. Paints, pigments and varnishes .....	18	11,815,766
29. Printing and bookbinding .....	255	8,729,355
30. Shipbuilding and repairs .....	5	11,775,121
31. Planing mills, sash and door factories .....	282	10,848,509
32. Primary iron and steel .....	13	16,964,961
33. Dyeing, cleaning and laundry work .....	83	8,870,085
34. Hardware and tools .....	28	8,803,472
35. Miscellaneous textiles .....	5	9,529,843
36. Cement .....	3	22,998,094
37. Furniture .....	71	6,330,699
38. Hats and caps .....	65	2,680,081
39. Fur goods .....	70	5,675,486
40. Acids, alkalies and salts .....	3	17,979,898
Total Forty Leading Industries .....	5,675	1,504,841,938
Total All Industries in the Province .....	7,410	1,727,064,388
Percentage of Forty Leading Industries to Total of All Industries in the Province .....	76.6	87.1

Note: Other leading industries of Quebec, statistics for which cannot be given because there are fewer than three establishments in each industry are: Sugar Refineries and Bridge-building.



THE PROVINCE OF QUEBEC, 1930.

the Province of Quebec, 1930.

Employees	Salaries and Wages	Cost of Materials	Value of Products
No.	\$	\$	\$
16,552	21,802,615	40,667,838	109,241,510
7,873	6,712,190	21,463,425	75,056,846
11,608	17,017,929	29,976,596	49,427,008
4,444	6,541,919	-	43,201,265
12,177	5,463,460	23,084,564	34,349,164
11,195	8,475,201	20,400,009	34,321,573
7,597	7,128,309	17,825,044	30,055,139
1,548	2,332,324	8,673,873	26,373,967
6,169	6,239,583	13,736,751	25,934,858
1,726	2,153,267	19,634,629	25,757,970
2,100	1,487,031	20,184,653	25,469,594
6,857	9,207,818	11,398,604	24,860,747
8,828	7,994,475	12,720,331	24,633,019
1,002	1,075,183	19,417,434	22,626,864
1,576	2,186,961	6,469,607	21,560,970
4,661	4,718,572	9,390,368	18,673,421
4,348	5,256,014	6,893,749	17,328,809
4,408	6,180,005	4,048,082	17,212,349
5,320	4,151,438	5,149,137	16,293,435
962	1,627,834	12,476,338	15,853,065
3,358	2,503,465	6,651,334	14,299,835
867	935,954	2,843,332	13,419,753
3,534	4,714,267	5,015,464	13,343,827
4,586	3,353,623	6,954,344	13,335,532
3,692	3,071,420	5,107,582	11,883,085
4,282	2,690,150	6,470,190	11,079,241
2,042	2,368,341	5,368,137	10,136,720
1,068	1,557,211	4,764,486	10,009,086
3,053	3,950,664	2,970,180	9,486,758
2,515	3,516,095	2,366,627	8,798,004
2,394	2,515,567	4,483,861	8,427,583
2,179	2,999,077	2,288,934	8,190,360
3,496	3,198,891	862,385	7,297,897
1,416	1,470,926	2,060,765	7,191,384
903	1,215,262	3,162,663	7,079,052
901	1,245,624	-	7,031,528
2,346	2,459,832	2,591,696	6,983,494
1,924	1,902,332	3,276,379	6,644,072
1,296	1,629,567	3,890,762	6,547,660
871	1,182,581	2,051,495	6,541,202
167,371	176,120,614	374,964,699	843,724,590
204,802	216,835,675	462,244,278	1,022,280,687
81.7	81.2	81.1	82.5

MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of

Name of Industry	Estab- lish- ments  No.	Capital  \$	Salaried Employees		
			Male	Female	Salaries
			No.	No.	\$
Vegetable products .....	1,460	165,473,817	2,612	813	6,724,943
Biscuits, confectionery, etc. ...	53	11,552,144	436	116	830,863
Bread and other bakery products .	868	14,207,041	130	56	263,546
Breweries .....	7	23,109,075	154	22	553,028
Coffee and spices .....	10	2,683,593	51	36	174,974
Distilleries .....	6	19,956,998	98	17	319,473
Feed mills .....	268	1,607,597	-	-	-
Flour mills .....	82	8,045,254	131	30	395,497
Foods, stock and poultry .....	3	40,047	-	-	-
Foods, miscellaneous .....	15	2,177,463	43	15	100,967
Fruit and vegetable canning, etc.	52	4,127,406	84	31	135,028
Ice cream cones .....	3	128,516	3	2	6,903
Linseed oil and oil cake .....	3	1,651,231	12	1	46,916
Maple syrup and sugar .....	3	1,389,167	8	6	39,575
Pickles, vinegar and cider .....	5	393,990	11	1	29,000
Rubber goods, including footwear.	11	11,282,777	466	142	899,489
Tobacco, cigars and cigarettes ..	64	45,174,352	897	316	2,562,847
All other industries .....	7	15,947,166	98	22	366,837
Animal products .....	1,757	50,440,905	1,277	417	3,212,563
Belting, leather .....	5	1,013,813	14	8	50,079
Boot and shoe findings .....	10	1,289,263	30	2	81,530
Boots and shoes, leather .....	104	16,792,309	540	193	1,342,109
Butter and cheese .....	1,356	8,366,440	x	-	-
Fish curing and packing .....	86	511,403	26	4	18,035
Fur dressing & dyeing .....	5	735,861	23	2	92,038
Fur goods .....	70	5,675,486	214	126	604,250
Gloves and mittens, leather .....	15	1,623,383	88	19	156,188
Harness and saddlery .....	28	515,730	22	1	25,596
Leather goods, n.e.s. ....	9	233,648	13	7	32,976
Leather tanneries .....	32	3,742,533	49	1	152,992
Sausages and sausage casings ....	13	429,500	11	4	42,339
Slaughtering and meat-packing ...	17	8,049,223	210	43	545,642
Trunks, bags, etc. ....	4	1,200,093	32	4	71,394
All other industries .....	3	262,220	5	3	17,395
Textile products .....	690	167,364,068	2,913	1,258	7,865,219
Awnings, tents and sails .....	11	644,045	16	5	39,757
Bags, cotton and jute .....	6	2,107,546	26	14	114,590
Batting .....	3	1,859,924	19	19	81,302
Clothing, men's, factory .....	126	14,912,591	522	171	1,311,681
Clothing, women's factory .....	200	10,582,242	552	346	1,570,406
Cardage, rope and twine .....	3	674,524	10	3	35,426
Carpets .....	6	3,308,438	64	67	108,104
Cotton and wool waste .....	3	134,852	8	3	26,617

x Included in wage-earners and wages, respectively.

THE PROVINCE OF QUEBEC, 1930.

the Industries in Each Group, 1930.

Wage-earners			Cost of Materials	Value of Products	
Male	Female	Wages		Gross	Net
No.	No.	\$	\$	\$	\$
15,216	9,572	18,726,517	95,402,170	216,899,777	121,497,607
1,276	1,530	1,672,602	6,651,334	14,299,835	7,648,501
4,120	355	4,455,026	9,390,368	18,673,421	9,283,053
1,379	21	1,633,933	6,469,607	21,560,970	15,091,363
159	72	227,840	3,462,275	4,812,724	1,350,449
560	202	616,481	2,843,332	13,419,753	10,576,421
303	-	112,363	1,826,949	2,233,056	406,107
537	1	567,323	17,590,485	20,393,808	2,803,323
14	1	10,945	84,282	112,556	28,274
139	54	174,038	1,057,368	2,971,061	1,913,693
545	1,113	391,786	2,909,634	4,311,940	1,402,306
8	11	10,415	22,437	96,169	73,732
113	1	132,997	3,950,587	4,412,847	462,260
29	1	30,842	1,016,234	1,355,270	339,056
26	2	39,860	129,996	286,849	156,853
2,887	1,825	3,251,949	5,149,137	16,293,435	11,144,298
2,370	4,290	4,149,343	21,463,425	75,056,846	53,593,421
751	93	1,247,874	11,384,720	16,609,237	5,224,517
11,090	5,035	12,865,449	61,940,079	92,878,203	30,938,124
84	-	91,912	308,189	513,147	204,958
172	40	175,149	362,422	831,051	468,629
4,957	3,138	6,652,366	12,720,331	24,633,019	11,912,688
2,100	-	1,487,051	20,184,653	25,469,594	5,284,941
602	357	120,850	504,889	719,983	215,094
323	67	318,628	127,617	1,043,581	915,964
414	542	1,025,317	3,890,762	6,547,660	2,656,898
315	553	552,458	1,234,243	2,164,740	930,497
61	4	55,010	109,367	251,861	142,494
73	77	118,332	253,837	527,533	273,696
399	14	359,144	1,477,352	2,404,806	927,454
93	4	104,948	469,772	765,151	295,379
1,284	189	1,607,625	19,634,629	25,757,970	6,123,341
184	48	165,406	405,058	777,501	372,443
29	2	31,273	256,958	470,606	213,648
18,320	25,243	32,684,394	87,436,997	165,720,342	78,283,345
51	43	74,584	291,759	534,193	242,434
95	188	194,985	2,428,322	3,168,416	740,094
70	48	115,767	737,351	1,437,260	699,909
2,477	2,999	4,927,902	13,736,751	25,934,858	12,198,107
1,513	5,186	5,557,903	17,825,044	30,055,139	12,230,095
65	3	66,961	287,599	561,170	273,571
33	683	394,515	1,265,666	2,467,257	1,201,591
26	7	19,018	225,795	304,271	78,476

MANUFACTURING STATISTICS OF THE

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments  No.	Capital  \$	Salaried Employees		
			Male  No.	Female  No.	Salaries  \$
Textile products - Cont'd.					
Cotton goods, n.e.s. ....	9	558,396	16	7	58,375
Cotton thread .....	4	3,702,288	53	22	151,685
Cotton yarn and cloth .....	14	53,871,463	288	43	679,210
Dyeing, cleaning and laundry work.	83	8,870,085	246	149	716,435
Furnishing goods, men's .....	71	7,303,636	207	110	576,637
Hats and caps .....	65	2,680,081	198	88	460,864
Hosiery, knit goods and fabric gloves .....	41	15,793,682	210	89	619,959
Miscellaneous textiles .....	5	9,529,843	130	24	488,074
Oiled and waterproof clothing ....	8	386,660	15	5	40,912
Silk and silk goods .....	15	22,298,970	259	79	559,195
Woollen cloth .....	11	3,223,550	39	5	124,335
Woollen goods, n.e.s. ....	4	3,893,537	28	4	79,727
All other industries .....	2	1,027,715	7	5	21,928
Wood and paper products .....	2,528	492,170,800	4,769	1,045	12,046,478
Boat building .....	12	174,664	15	-	13,393
Boxes and bags, paper .....	30	5,871,908	134	76	292,315
Boxes, wooden .....	27	2,060,238	67	17	167,303
Carriages, wagons and sleighs ....	174	1,634,473	37	-	71,687
Coffins and caskets .....	10	877,408	11	4	26,272
Cooperage .....	8	256,214	7	-	11,404
Engraving, stereotyping and electrotyping .....	17	997,379	80	24	213,510
Flooring, hardwood .....	8	2,069,595	43	4	118,496
Furniture .....	71	6,330,699	197	47	469,931
Lasts, trees and pegs .....	8	980,808	32	13	96,374
Lithographing .....	9	6,237,815	109	48	435,927
Miscellaneous paper products .....	16	1,173,369	45	7	109,988
Miscellaneous wooden products ....	106	694,722	19	5	35,449
Planing mills, sash and door factories .....	282	10,848,509	209	27	443,021
Printing and bookbinding .....	255	8,729,355	451	135	1,193,435
Printing and publishing .....	69	16,284,143	1,321	330	2,450,491
Pulp and paper .....	48	363,928,749	1,499	235	4,799,546
Roofing paper, wall board, etc. ..	3	2,030,761	58	28	193,165
Sawmills .....	1,334	55,534,068	328	19	584,888
Sporting goods .....	5	138,336	7	2	13,301
Stationery and envelopes .....	6	1,079,301	24	7	72,621
Trade composition .....	4	173,593	7	3	12,069
Wood turning .....	13	1,071,937	16	5	41,163
All other industries .....	13	2,992,751	53	9	175,729

PROVINCE OF QUEBEC, 1930.

Industries in Each Group, 1930 - Cont'd.

Wage-earners		Wages	Cost of Materials	Value of Products	
Male	Female			Gross	Net
No.	No.	\$	\$	\$	\$
36	140	121,042	387,235	664,154	276,919
131	335	349,803	1,229,462	3,141,031	1,911,569
6,443	4,421	7,795,991	20,400,009	34,321,573	13,921,564
1,376	1,725	2,432,456	862,385	7,297,897	6,435,512
472	3,493	2,113,513	6,470,190	11,079,241	4,609,051
570	1,068	1,441,468	3,276,379	6,644,072	3,367,693
1,629	2,658	2,733,664	6,954,344	13,335,532	6,381,188
682	67	727,188	3,162,663	7,079,052	3,916,389
59	30	91,188	165,813	399,445	233,632
1,695	1,659	2,512,225	5,107,582	11,883,085	6,775,503
329	296	442,532	1,251,315	2,222,864	971,549
346	125	348,538	1,007,268	2,314,536	1,307,268
222	69	173,151	364,065	875,296	511,231
39,356	3,358	38,061,771	89,523,187	212,315,517	122,792,130
58	-	55,097	53,547	164,783	111,236
514	824	898,449	2,843,336	5,589,089	2,745,753
591	49	393,187	705,815	1,691,921	986,106
483	1	493,204	300,269	1,213,330	913,061
132	13	121,691	197,599	518,637	321,038
49	-	51,392	210,530	288,889	78,359
305	13	720,668	206,761	1,289,420	1,082,659
582	-	411,053	1,905,375	2,952,297	1,026,922
2,006	96	1,989,901	2,591,696	6,983,494	4,391,793
232	128	274,439	192,241	958,186	765,945
533	264	869,425	1,381,905	3,852,537	2,450,632
179	44	181,577	575,696	1,120,675	544,979
315	-	186,514	175,367	574,596	399,229
2,151	7	2,072,546	4,483,861	8,427,583	3,943,722
1,880	587	2,752,229	2,970,180	9,486,753	6,516,578
2,226	531	3,729,514	4,048,032	17,212,349	13,164,267
14,336	482	17,003,069	40,667,833	109,241,510	68,573,672
111	-	125,764	931,238	2,133,144	1,201,906
11,795	35	4,873,572	23,084,564	34,349,164	11,264,600
21	14	18,950	26,532	101,208	74,676
75	155	170,898	596,986	1,156,955	559,969
52	-	84,340	11,095	156,931	145,836
212	46	157,148	290,879	596,247	305,368
518	69	422,144	1,071,795	2,295,614	1,223,819

## MANUFACTURING STATISTICS OF

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments No.	Capital \$	Salaried Employees		
			Male No.	Female No.	Salaries \$
Iron and its products .....	217	150,691,594	3,108	566	8,172,794
Agricultural implements .....	9	1,360,179	49	4	70,677
Boilers, tanks and engines .....	6	1,003,305	22	2	71,597
Castings and forgings .....	68	23,943,516	539	131	1,312,539
Hardware and tools .....	28	8,803,472	127	45	393,256
Iron and steel products, n.e.s. ....	19	1,983,255	86	13	198,686
Machinery .....	27	20,647,298	525	169	1,550,416
Primary iron and steel .....	13	16,964,961	169	34	397,518
Railway rolling stock .....	10	44,680,988	846	45	1,958,602
Sheet metal products .....	19	10,725,590	230	47	563,289
Wire and wire goods .....	12	6,373,567	85	25	254,585
All other industries .....	6	14,205,463	430	51	1,401,629
Non-ferrous metal products .....	82	83,890,714	1,794	592	4,669,244
Brass and copper products .....	23	7,286,379	251	46	618,726
Electrical apparatus and supplies ..	19	33,075,054	1,328	463	3,407,258
Jewellery and silverware .....	24	1,349,546	64	50	207,132
Lead, tin and zinc products .....	9	893,735	22	9	78,866
Miscellaneous non-ferrous metal products .....	4	159,591	10	3	35,557
Non-ferrous metal smelting and refining .....	3	41,126,409	119	21	321,704
Non-metallic mineral products .....	259	89,245,232	796	126	1,818,731
Aerated and mineral waters .....	110	5,646,569	168	39	303,058
Asbestos and allied products .....	4	1,762,548	27	11	77,166
Cement .....	3	22,998,094	47	5	99,048
Cement products .....	33	1,387,711	59	3	127,555
Clay products, domestic clay .....	18	11,427,181	69	9	193,278
Clay products, imported clay .....	4	1,905,125	27	3	67,024
Coke and gas products .....	4	12,931,837	121	5	223,967
Glass products .....	10	6,589,707	95	29	266,084
Lime .....	13	1,933,748	18	-	32,238
Miscellaneous non-metallic mineral products .....	7	5,254,923	37	7	105,010
Petroleum products .....	6	15,215,501	74	12	193,033
Stone, monumental and ornamental ...	44	1,140,582	48	3	117,630
All other industries .....	3	1,051,706	6	-	13,640
Chemicals and chemical products .....	170	59,129,120	1,009	283	2,951,996
Acids, alkalies and salts .....	3	17,979,898	137	17	417,827
Adhesives .....	7	675,569	23	6	61,615
Explosives, ammunition and fireworks	4	8,472,759	77	4	179,849
Flavouring extracts .....	6	820,920	44	23	68,537
Gases, compressed .....	7	971,066	34	10	92,060
Inks, dyes and colours .....	3	143,611	15	4	40,389

THE PROVINCE OF QUEBEC, 1930.

Industries in each Group, 1930. - Cont'd.

Wage-earners		Wages \$	Cost of Materials \$	Value of Products	
Male No.	Female No.			Gross \$	Net \$
24 415	918	31,639,702	58,936,111	122,844,144	63,908,033
165	-	130,715	144,439	522,090	377,651
170	-	213,213	517,928	1,019,063	501,135
3,596	82	3,943,475	6,893,749	17,328,809	10,435,060
869	375	1,077,670	2,060,765	7,191,384	5,130,619
542	7	593,241	1,259,757	2,508,607	1,248,850
2,714	126	3,163,851	5,015,464	13,343,827	8,328,363
1,975	1	2,601,559	2,288,934	8,190,360	5,901,426
10,686	31	15,059,327	29,976,596	49,427,008	19,450,412
1,531	234	1,805,052	5,368,137	10,136,720	4,768,583
761	62	817,961	1,773,643	5,233,190	3,459,547
1,406	-	2,233,638	3,636,699	7,943,086	4,306,387
6,714	1,532	9,911,140	24,608,747	60,203,968	35,595,221
1,036	83	1,475,567	2,363,311	5,449,421	3,086,110
3,765	1,301	5,800,560	11,398,604	24,860,747	13,462,143
411	148	538,674	903,345	2,074,891	1,171,546
62	-	60,289	1,221,652	1,310,599	88,947
32	-	25,430	47,962	134,343	86,381
1,408	-	2,010,620	8,673,873	26,373,967	17,700,094
6,336	326	8,091,248	21,740,701	49,865,482	28,124,781
697	27	866,668	1,341,230	5,575,999	4,234,769
190	11	225,636	1,157,236	1,809,049	651,813
849	-	1,146,576	-	7,031,528	7,031,528
366	2	404,249	346,642	1,114,197	767,555
992	-	860,927	-	2,464,044	2,464,044
219	6	257,933	161,667	679,278	517,611
289	1	474,130	3,272,717	5,501,545	2,228,828
852	136	1,135,679	1,372,961	4,614,032	3,241,071
284	-	226,919	-	967,650	967,650
207	140	297,096	854,478	1,829,400	974,922
873	3	1,434,801	12,476,338	15,853,065	3,376,727
387	-	602,360	449,268	1,618,065	1,168,797
131	-	158,274	308,164	807,630	499,466
3,172	1,057	4,117,952	14,387,650	37,143,494	22,755,844
717	-	764,754	2,051,495	6,541,202	4,489,707
89	9	84,981	290,476	724,561	434,085
674	240	891,939	1,911,864	5,622,819	3,710,955
34	15	60,897	272,960	466,138	193,178
63	3	92,291	138,634	1,034,826	896,192
13	16	29,304	170,842	243,382	72,540

MANUFACTURING STATISTICS OF THE

Table 5. - Principal Statistics of the

Name of Industry	Estab- lish- ments  No.	Capital  \$	Salaried Employees		
			Male  No.	Female  No.	Salaries  \$
Chemicals and chemical products - (Cont'd.)					
Medicinal and pharmaceutical preparations .....	47	5,339,396	215	89	700,595
Miscellaneous chemical industries .....	19	5,043,580	62	13	147,618
Paints, pigments and varnishes .....	18	11,815,766	247	66	788,694
Polishes and dressings .....	12	416,943	19	3	36,875
Soaps and washing compounds .	22	2,459,403	66	18	238,325
Toilet preparations .....	16	1,142,889	55	30	145,416
All other industries .....	6	3,847,320	15	-	34,196
Miscellaneous Industries .....	111	25,277,083	614	196	1,569,718
Brooms, brushes and mops ....	22	444,144	31	11	40,988
Candles and tapers .....	10	539,845	12	5	38,922
Mattresses and springs .....	15	3,214,453	56	24	224,335
Musical instruments and materials .....	7	4,771,791	141	86	414,729
Regalia and society emblems .	3	35,989	3	-	8,750
Scientific and professional equipment .....	3	26,960	-	2	1,456
Shipbuilding and repairs ....	5	11,775,121	257	22	577,066
Stamps and stencils .....	5	180,688	19	5	44,814
Statuary, art goods and church supplies .....	15	182,522	5	5	13,248
Toys and games .....	4	37,452	1	-	1,800
Umbrellas .....	4	192,082	11	10	28,952
All other industries .....	18	3,878,036	78	26	174,658
Central Electric Stations ....	136	445,381,055	1,461	279	3,296,344
<b>T o t a l .....</b>	<b>7,410</b>	<b>1,727,064,388</b>	<b>20,353</b>	<b>5,575</b>	<b>52,328,030</b>



PROVINCE OF QUEBEC, 1930.

Industries in each Group, 1930. - Cont'd.

Wage-earners		Wages	Cost of Materials	Value of Products	
Male	Female			Gross	Net
No.	No.	\$	\$	\$	\$
266	336	543,136	1,473,649	5,145,207	3,671,558
279	175	378,740	909,510	1,869,439	959,929
676	79	768,517	4,764,486	10,009,086	5,244,600
30	22	51,335	203,212	357,432	154,220
172	40	196,461	764,626	1,844,661	1,080,035
51	122	134,702	389,351	1,509,599	1,119,748
108	-	120,895	1,046,045	1,775,142	729,097
4,110	400	5,163,897	8,268,636	21,208,695	12,940,059
184	29	115,710	226,455	499,401	272,946
38	20	36,338	187,957	412,453	224,496
502	54	591,643	1,527,113	2,931,218	1,404,105
622	51	778,857	2,907,127	4,982,748	2,075,621
5	3	6,603	13,358	39,407	26,049
11	4	14,659	18,332	58,683	40,351
2,231	5	2,939,029	2,366,627	8,798,004	6,431,377
45	1	54,848	25,396	165,225	139,829
80	39	106,731	63,018	376,998	313,980
13	3	8,326	4,275	23,221	18,946
13	37	30,150	132,266	217,551	85,285
366	154	481,003	796,712	2,703,786	1,907,074
2,704	-	3,245,575	-	43,201,265	43,201,265
131,433	47,441	164,507,645	462,244,278	1,022,280,687	560,036,409

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1930.

Table 6. - Cities and Towns of the Province of Quebec having three or more establishments and a production of \$1,000,000 and over for the year 1930.

Cities and Towns	Estab-	Capital	Employ-	Salaries	Cost of	Value of
	lish		ees	and Wages	Materials	Products
	ments					
	No.	\$	No.	\$	\$	\$
Montreal .....	1,825	485,332,181	98,905	115,753,191	250,718,415	532,404,756
Quebec .....	243	68,153,767	9,824	9,349,274	15,470,992	38,314,617
Three Rivers .....	59	80,842,254	5,896	6,296,342	17,142,507	37,972,620
Shawinigan Falls ...	23	178,967,616	3,573	4,745,684	4,531,949	24,510,936
Montreal East .....	6	34,739,735	1,816	2,757,205	12,723,156	22,184,054
LaSalle .....	7	27,934,981	1,319	1,703,325	7,112,880	21,170,230
Lachine .....	32	30,950,769	3,368	5,690,264	7,137,771	17,387,918
Sherbrooke .....	68	24,152,604	4,353	4,319,521	6,766,771	15,946,699
Granby .....	31	10,208,353	2,923	2,101,466	4,745,358	11,385,686
Drummondville .....	18	20,271,132	2,674	2,532,494	3,860,825	9,794,346
Hull .....	38	12,580,178	1,924	2,106,182	3,660,170	8,960,340
St. Hyacinthe .....	45	10,858,961	2,793	1,970,688	4,588,840	8,290,331
St. Jean .....	41	10,965,758	2,868	2,784,367	3,491,877	7,826,768
St. Jerome .....	30	8,014,702	2,153	1,728,771	2,301,879	7,399,204
Port Alfred .....	3	34,454,311	712	1,024,395	3,221,945	6,827,468
Magog .....	16	6,670,130	1,345	1,125,795	4,519,277	6,790,091
Valleyfield .....	27	12,817,791	2,673	1,683,749	2,911,120	4,963,241
La Tuque .....	10	13,353,866	896	1,307,459	1,909,887	4,870,223
Westmount .....	13	3,692,368	891	1,250,799	1,510,961	4,451,247
Kenogami .....	5	15,918,460	796	1,077,902	1,838,162	4,440,336
Cap de la Madeleine..	12	19,294,788	818	798,517	1,896,647	4,363,631
Grand Mere .....	16	25,768,133	1,091	1,263,315	1,602,192	4,357,996
St. Pierre .....	11	7,905,163	1,097	1,566,300	1,255,840	4,216,884
Donnacona .....	3	9,881,506	607	92,930	973,536	3,721,032
Montmorency .....	3	4,026,789	1,283	1,000,446	1,987,907	3,633,847
St. Joseph de Alma ..	8	14,601,580	499	783,703	1,064,051	3,474,423
Victoriaville .....	23	2,939,892	1,099	940,166	1,465,885	3,042,584
East Angus .....	7	8,234,287	615	704,220	2,259,609	2,997,816
Chicoutimi .....	27	14,738,255	557	542,996	470,044	2,840,766
Sorel .....	17	2,775,946	1,508	1,490,138	936,592	2,819,058
Beloeil .....	11	4,938,586	254	339,458	1,073,727	2,808,724
Joliette .....	41	2,584,290	755	589,145	1,012,904	2,551,007
Brownburg .....	4	3,128,143	496	503,113	804,522	2,503,413
Beauharnois .....	7	6,281,370	509	490,669	671,078	2,443,797
Lauzon .....	6	2,963,468	447	526,161	589,144	2,351,517
Verdun .....	18	3,348,445	938	866,224	1,058,466	2,338,966
Gowansville .....	11	2,576,164	612	574,822	1,106,275	2,218,524
Outremont .....	7	1,745,460	580	725,358	972,062	2,199,207
Windsor .....	8	6,495,234	562	694,456	927,079	2,107,416
Coaticook .....	20	2,481,410	624	377,837	983,580	1,738,923
Farnham .....	10	1,399,760	499	362,884	933,466	1,595,949
Asbestos .....	10	620,539	166	194,333	1,087,605	1,542,478
Louiseville .....	11	1,299,994	536	304,559	1,030,035	1,502,791
Dalson .....	4	1,620,058	393	413,576	379,806	1,408,971
Longueuil .....	11	3,089,280	230	302,426	478,978	1,406,713
Chandler .....	4	3,206,622	425	408,937	668,487	1,333,100

MANUFACTURING STATISTICS OF THE PROVINCE OF QUEBEC, 1930.

Table 6. - Cities and Towns in the Province of Quebec having three or more establishments and a production of \$1,000,000 and over for the year 1930. - (Cont'd.)

Cities and Towns	Estab-lish-ments	Capital	Employ-ees	Salaries and Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
Buckingham .....	13	16,725,387	459	314,443	569,722	1,317,790
Berthier .....	14	6,987,387	366	329,135	641,687	1,238,168
Rimouski .....	10	3,501,163	306	285,135	493,347	1,205,447
Montmagny .....	14	2,298,524	442	371,370	328,153	1,178,978
St. Remi .....	12	508,472	85	64,077	869,064	1,116,794
Fortneuf .....	10	1,463,346	207	169,721	502,002	1,032,849
Jonquiere .....	11	1,857,925	215	283,378	542,100	1,024,707
Total Leading Cities and Towns ..	2,934	1,282,167,283	170,982	189,982,821	391,800,334	871,525,379

Table 7. - Capital Invested by Groups of Industries in the Province of Quebec, 1926-1930.

Groups of Industries	Fixed Capital		Working Capital		Total Capital
	Land, buildings, machinery and tools	Materials and stocks on hand, fuel and miscellaneous supplies	Cash, trading and operating accounts and bills receivable		
	\$	\$	\$	\$	
Vegetable products .....	79,901,837	54,513,936	29,058,044		163,473,817
Animal products .....	25,338,821	13,173,787	11,928,297		50,440,905
Textiles and textile products .....	94,229,399	38,996,085	34,138,584		167,364,068
Wood and paper products ..	375,766,383	72,074,518	44,329,899		492,170,800
Iron and its products ...	83,722,966	28,779,203	38,189,425		150,691,594
Non-ferrous metal products	53,097,304	17,251,328	13,542,082		83,890,714
Non-metallic mineral products .....	68,335,002	14,588,875	6,321,355		89,245,232
Chemicals and chemical products .....	36,710,768	10,921,492	11,496,860		59,129,120
Miscellaneous industries.	15,311,607	4,921,253	5,044,223		25,277,083
Central electric stations	427,534,890	2,702,625	15,143,540		445,381,055
T o t a l s, 1930 .....	1,259,948,977	257,923,102	209,192,309		1,727,064,388
1929 .....	1,187,338,320	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

Table 8. - Fuel Consumed in the Manufacturing

	1 9 2 6		1 9 2 7	
	Quantity	Value \$	Quantity	Value \$
Bituminous Coal -				
Canadian ... Ton	( 1,691,956	10,868,778	1,232,280	7,465,620
Imported ... Ton	(		560,267	3,765,480
Anthracite Coal . Ton	178,595	1,257,170	189,349	1,396,872
Lignite Coal -				
Canadian ... Ton	( 2,756	8,540	6,051	40,069
Imported ... Ton	(		1,249	13,889
Coke .....	Ton 31,859	302,524	25,469	277,436
Gasolene .....	Gallon 654,380	197,483	286,553	82,354
Fuel Oil .....	Gallon 36,439,361	2,421,713	30,521,444	2,167,046
Wood .....	Cord 139,540	549,080	110,610	528,180
Gas -				
Manufactured M cu.ft.	( 572,994	388,719	457,542	382,946
Natural .... M cu.ft.	(		6,374	4,712
Other fuel .....	Value -	339,440	-	347,142
T o t a l .....	-	16,333,447	-	16,471,746

Table 9. - Power Equipment in the Manufacturing

	Steam engines and turbines	Oil, Gas and Gasoline engines	Hydraulic turbines or water wheels
	H.P.	H.P.	H.P.
Vegetable products .....	12,858	1,593	16,889
Animal products .....	1,969	1,035	632
Textiles and textile products .....	6,327	25	19,291
Wood and paper products .....	128,286	5,135	185,691
Iron and steel products .....	16,890	233	1,125
Non-ferrous metal products .....	500	-	51,025
Non-metallic mineral products .....	10,265	74	-
Chemicals and allied products .....	3,333	-	8,205
Miscellaneous industries .....	700	143	-
Central electric stations .....	33,996	1,363	2,316,007
T o t a l s			
1930 .....	215,124	9,601	2,598,865
1929 .....	209,954	8,060	2,481,780
1928 .....	205,163	7,329	2,326,154
1927 .....	197,017	8,138	2,022,229
1926 .....	182,257	8,424	1,803,381

1/ In order to avoid duplication, the amount of electric motors operated by purchased power has not been included in this total since this power has already been shown un-

Central Electric Stations

PROVINCE OF QUEBEC, 1930.

Industries of the Province of Quebec, 1926-1930.

1928		1929		1930	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
1,358,441	8,078,019	1,371,767	8,063,235	1,180,489	6,883,919
673,899	4,244,528	695,871	4,222,300	582,097	3,450,025
153,776	1,088,796	157,435	1,013,973	142,996	903,867
15,283	109,803	2,526	20,168	907	7,906
6,428	38,473	2,824	23,244	1,061	9,832
27,409	260,345	50,244	424,047	60,653	431,431
311,806	85,618	340,858	85,996	355,357	39,879
33,530,560	2,037,177	39,727,997	2,337,402	39,400,300	2,076,804
115,441	547,082	168,675	709,505	157,576	609,664
1,071,639	504,938	1,388,620	596,656	1,284,293	559,422
4,074	1,175	51,027	15,274	2,988	1,745
-	324,356	-	101,996	-	140,567
-	17,320,310	-	17,613,796	-	15,165,061

Industries of the Province of Quebec, 1926-1930.

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.
31,340	39,328	9,668	48,996	70,668
5,656	12,459	75	12,534	16,095
25,643	54,953	16,383	71,336	80,596
319,112	697,327	21,174	718,501	1,016,439
18,248	93,218	7,285	100,503	111,466
51,525	30,714	90	30,804	82,239
10,339	62,950	250	63,200	73,289
11,538	20,994	1,226	22,220	32,532
843	14,470	-	14,470	15,313
2,351,366	-	-	-	2,351,366
2,823,590	1,026,413	56,151	1,082,564	2,823,590 1/
2,699,794	992,845	118,807	1,111,652	2,699,794 1/
2,538,646	942,663	112,185	1,054,848	2,538,646 1/
2,227,384	861,314	82,677	943,811	2,227,384 1/
1,994,062	630,195	97,660	727,855	1,994,062 1/





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