

Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce.

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

MANUFACTURING INDUSTRIES
OF THE
PROVINCE OF BRITISH COLUMBIA
1939



OTTAWA

1941

Price 25 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
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MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

The upward climb in manufacturing production begun in the summer of 1933 reached its maximum intensity in 1937. A minor recession was reported in 1938 and again an expanded production in 1939. Compared with the previous year there were increases of .8 per cent in the number of persons employed, 3.5 per cent in the salaries and wages paid, 10.0 per cent in the gross value of production and 14.1 per cent in the value added by manufacture.

In 1939 reports were received from 1,710 establishments operating in British Columbia. The combined output of these establishments was valued at \$247,948,600. Employment was furnished to 42,554 persons who were paid \$53,881,994 in salaries and wages. The cost of materials used was \$136,655,872, while the value added by manufacture amounted to \$103,263,292.

Table 4 compares the principal statistics of the industrial groups for the years 1938 and 1939. From the standpoint of value of production, the wood and paper products group, with an output valued at \$96,001,233, led all others by a wide margin in both years. The animal products group ranked second with a value of production of \$38,645,671, being followed by vegetable products with \$38,127,117, non-ferrous metal products \$27,178,076, iron and its products \$17,531,517, non-metallic mineral products \$13,684,146, etc.

British Columbia was in 1939 again the third most important manufacturing province in the Dominion with a gross value of production of \$247,948,600. About 22 per cent of this production, viz. \$54,685,280, was contributed by the sawmilling industry. The predominance of forest products industries in the industrial life of the Province is still further emphasized if to this figure be added \$16,005,957, the value of production of the pulp and paper industry which ranks third. Second in importance among the industries of the Province is that of fish curing and packing, with a gross value of production of \$17,473,982. This was followed by pulp and paper with \$16,005,957, slaughtering and meat packing \$11,901,799, petroleum products \$9,144,073, fruit and vegetable preparations \$6,677,352, etc. Statistics of the leading industries are given in table 5, while the statistics of the individual industries are given in Table 6.

The principal statistics of all cities, towns and villages with three or more establishments are given in Table 7. The City of Vancouver with a production of \$101,267,243 leads by a very wide margin, accounting for 40.8 per cent of the total for the Province. Other principal cities, with the value of production, are: New Westminster with \$16,345,782 and Victoria with \$9,141,121. Trail is also an important manufacturing centre, statistics, however, cannot be published.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA

The principal statistics of all the industries located in Vancouver are given in Table 8.

Details of capital investment in 1939 are shown by industrial groups in Table 9. The total capital investment in 1939 amounted to \$274,969,502 and of this amount \$173,726,828 represented the value of land, buildings, machinery, tools and other equipment. Inventories of raw materials, finished products, fuel and supplies on hand accounted for \$57,129,834 while the balance of \$44,112,840 was made up of operating capital, such as cash, bills and accounts receivable, deferred charges, etc. Compared with the previous year there were increases of \$2,385,121 in the fixed and \$7,968,875 in the current assets.

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

Table 1. - Principal Statistics of the Industries of Canada, by Provinces, 1939.

	Estab- lish- ments	Capital	Em- p- loyees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
CANADA.....	24,800	3,646,877,890	658,083	737,772,408	1,336,077,031	3,474,645,745
Prince Edward Island.....	222	2,682,900	1,088	617,945	2,239,117	3,543,681
Nova Scotia...	1,081	101,894,564	17,616	16,635,114	43,307,916	33,084,819
New Brunswick.	803	91,171,323	14,501	13,659,162	35,617,614	66,058,151
Quebec.....	8,373	1,182,538,441	220,321	223,757,767	536,823,039	1,045,757,585
Ontario.....	9,824	1,762,571,669	318,871	378,376,209	907,011,461	1,745,674,707
Manitoba.....	1,087	119,659,365	23,910	28,444,798	82,408,293	134,293,595
Saskatchewan..	734	37,567,054	6,455	7,323,953	38,724,070	60,567,559
Alberta.....	961	73,284,225	12,712	14,977,700	53,151,149	87,474,080
British Columbia	1,710	274,969,502	42,554	53,881,994	136,655,872	247,948,600
Yukon & N.W. Territories...	5	538,847	55	97,766	138,500	242,968

Profits or losses cannot be estimated from the figures published in this report as no data are collected on overhead expenses, such as, rent, depreciation, taxes, insurance, advertising, etc.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA
1939.

Table 2. - Principal Statistics of British Columbia, 1930 to 1939.

Year	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net 3/ Value of Production	Gross Value of Production
	No.	\$	No.	\$	\$	\$	\$
1930	1,566	313,093,114	39,468	50,537,653	122,901,168	98,470,141	227,446,505
1931	1,502	288,584,627	1/31,526	39,032,638	81,705,458	75,208,620	162,511,643
1932	1,504	265,283,088	26,806	30,100,392	65,813,019	58,036,004	128,417,353
1933	1,552	263,195,652	28,417	28,469,225	70,166,220	59,034,923	133,879,350
1934	1,636	269,148,907	32,500	34,497,598	88,144,919	70,618,614	164,224,051
1935	1,670	262,422,968	36,324	39,980,553	105,661,599	2/73,291,063	184,886,485
1936	1,695	250,686,403	39,796	45,854,374	121,362,118	87,780,346	216,136,078
1937	1,713	256,011,093	42,576	51,979,393	144,466,346	99,359,051	251,324,258
1938	1,785	264,615,506	42,213	52,044,823	127,196,430	90,471,828	225,535,489
1939	1,710	274,969,502	42,554	53,881,394	136,655,872	103,263,292	247,948,600

- 1/ The large decrease in number of employees since 1931 is not 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.
- 2/ In 1935 a change was made in the method of calculating the "net value of production" in the non-ferrous metal smelting and refining industry, therefore the figures for this item, in that and following years, are less than they would have been by the old method.
- 3/ Gross value of production less cost of materials, fuel and electricity.

Table 3. - Principal Statistics of the Province of British Columbia, Compared For 1938 and 1939.

Items	1938	1939	+ Increase - Decrease
Establishments reporting No.	1,785	1,710	- 75
Capital invested \$	264,615,506	274,969,502	+10,353,996
Employees on salaries -			
Male No.	5,689	5,714	+ 25
Female No.	1,144	1,155	+ 11
Total salaries \$	12,140,849	12,723,124	+ 582,275
Employees on wages - (monthly average)			
Male No.	32,450	32,610	+ 160
Female No.	2,930	3,075	+ 145
Total wages \$	39,903,974	41,158,870	+ 1,254,896
Power equipment H.P.	525,224	532,460	+ 7,236
Cost of fuel and electricity \$	7,917,231	8,029,436	+ 112,205
Cost of materials used \$	127,196,430	136,655,872	+ 9,459,442
Net value of production 3/ \$	90,471,828	103,263,292	+12,791,464
Gross value of production \$	225,585,489	247,948,600	+22,363,111

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 4. - Principal Statistics by Groups of Industries

Groups of Industries	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
<u>1938</u>					
Vegetable products	532	32,535,258	905	233	1,639,036
Animal products	166	26,991,789	645	125	1,332,744
Textiles and textile products	61	2,860,807	145	26	309,365
Wood and paper products	703	107,544,078	2,443	510	5,281,192
Iron and steel products	135	25,215,954	552	79	1,167,912
Non-ferrous metal products	30	28,978,505	387	59	974,285
Non-metallic mineral products	63	22,999,382	221	28	494,331
Chemicals and chemical products	49	14,400,048	252	61	643,890
Miscellaneous products	46	3,089,685	139	23	298,094
TOTAL	1,785	264,615,506	8,689	1,144	12,140,849
<u>1939</u>					
Vegetable products	498	33,309,652	889	232	1,727,647
Animal products	155	26,054,683	638	124	1,333,385
Textiles and textile products	58	3,127,125	150	28	336,127
Wood and paper products	683	112,481,998	2,475	511	5,520,154
Iron and steel products	137	25,184,014	553	83	1,312,938
Non-ferrous metal products	29	33,592,767	384	63	1,003,613
Non-metallic mineral products	59	22,985,364	214	26	476,791
Chemicals and chemical products	50	15,147,507	260	59	713,635
Miscellaneous products	41	3,086,392	151	29	298,834
TOTAL	1,710	274,969,502	5,714	1,155	12,723,124

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

BRITISH COLUMBIA, 1939

for British Columbia, 1939.

Employees on Wages			Cost of Materials Used	Net /l Value of Production	Gross Value of Production
Male	Female	Wages			
No.	No.	\$	\$	\$	\$
2,882	1,387	4,028,646	20,686,146	12,446,849	33,720,878
2,873	377	3,439,810	25,597,016	11,447,948	37,530,139
278	569	636,933	2,109,746	1,562,759	3,711,122
17,754	454	20,659,008	40,652,049	40,021,562	82,171,123
2,833	43	3,701,263	7,619,459	7,346,689	15,224,229
3,459		4,512,328	16,968,762	6,903,779	27,435,261
1,056	3	1,276,214	9,084,859	4,198,460	13,984,962
927	44	1,206,059	3,924,102	5,051,908	9,685,822
388	53	443,713	554,291	1,491,874	2,121,953
32,450	2,930	39,903,974	127,196,430	90,471,928	225,585,489
2,935	1,417	4,156,988	22,593,921	14,952,307	38,127,117
2,746	417	3,373,294	26,965,532	11,195,831	38,645,671
304	587	694,432	2,273,531	1,787,422	4,081,151
18,261	492	22,089,429	45,421,625	48,897,622	96,001,233
2,914	47	3,725,087	7,319,044	9,952,594	17,531,517
3,079	1	4,072,895	18,346,596	5,291,884	27,178,076
1,066	2	1,251,098	9,141,296	3,939,569	13,684,146
930	54	1,346,737	4,023,287	5,781,870	10,561,896
375	58	448,910	571,040	1,484,793	2,137,793
32,610	3,075	41,158,870	136,655,872	103,263,292	247,948,600

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 5. - Principal Statistics of the Leading Industries of British Columbia, 1939.

Industries	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1. Sawmills	251	38,472,479	12,603	15,491,339	29,706,269	54,685,280
2. Fish curing and packing	67	14,323,276	1,658	1,877,638	11,022,543	17,473,982
3. Pulp and paper	3	50,576,149	2,555	3,953,198	10,165,135	16,005,957
4. Slaughtering and meat packing	12	5,862,670	831	1,140,036	10,108,110	11,901,799
5. Petroleum products	4	4,271,032	274	527,142	7,948,618	9,144,073
6. Fruit and vegetable preparations ..	64	4,976,382	1,212	979,568	4,194,897	6,677,352
7. Bread and other bakery products ...	276	3,815,185	1,928	2,020,143	2,858,812	6,467,546
8. Coffee, tea and spices	13	2,544,027	315	382,481	4,979,186	6,211,548
9. Butter and cheese	36	3,023,104	817	1,053,650	3,714,831	5,985,717
10. Printing and publishing	78	5,080,636	1,628	2,526,100	1,088,554	5,533,757
11. Sheet metal products	22	7,304,123	485	687,935	3,505,714	5,518,623
12. Sash door and planing mills	58	5,130,436	1,338	1,506,486	2,133,772	4,804,946
13. Fertilizers	5	9,115,176	446	780,155	2,027,144	4,219,038
14. Breweries	11	6,080,352	309	523,662	1,255,883	3,636,353
15. Shipbuilding and repairs	17	7,377,871	928	1,312,731	735,323	2,925,345

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 5. - Principal Statistics of the Leading Industries of British Columbia, 1939. - Concluded.

Industries	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
16. Miscellaneous paper products	9	1,521,131	288	345,462	1,680,130	2,518,362
17. Food, stock and poultry	29	2,824,782	293	340,839	1,842,072	2,491,949
18. Coke and gas products	4	13,030,622	360	515,926	773,955	2,461,926
19. Furniture	54	1,797,187	814	834,276	1,039,843	2,349,706
20. Boxes - wooden	20	1,638,696	664	686,262	1,042,310	2,155,150
21. Miscellaneous chemical products ...	10	2,078,194	245	408,771	707,839	2,096,094
22. Acids, alkalies and salts	3	777,471	218	378,746	298,040	1,901,088
23. Printing and bookbinding	107	2,206,516	676	785,192	531,363	1,635,728
24. Paints pigments and varnishes	9	1,909,110	201	286,274	641,957	1,408,043
25. Wire and wire goods	7	1,454,822	143	217,452	751,700	1,382,014
26. Biscuits, confectionery, cocoa, etc.	31	916,798	403	393,354	617,508	1,345,473
27. Boxes and bags - paper	9	859,957	209	260,484	688,984	1,312,800
28. Machinery	24	1,998,274	408	615,329	394,893	1,283,586
29. Other leading industries *	12	44,371,505	4,501	6,397,172	25,645,035	39,358,581
TOTAL, LEADING INDUSTRIES	1,248	245,337,963	36,750	47,227,803	132,100,420	224,891,616
TOTAL, ALL INDUSTRIES	1,710	274,969,502	42,554	53,881,994	136,655,872	247,948,600
PERCENTAGE OF LEADING INDUSTRIES TO TOTAL OF ALL INDUSTRIES	73.0	89.2	86.3	87.7	97.4	90.7

* Includes: Condensed milk, sugar refineries, wood preservation, non-ferrous metal smelting and refining, aircraft and bridge and structural steel.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 6. - Manufacturing Industries of

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products	498	33,309,652	889	232	1,727,647
Aerated and mineral waters	26	603,934	48	10	80,888
Biscuits, confectionery, cocoa, etc.	31	916,798	78	20	136,655
Bread and other bakery products ...	276	3,815,185	223	71	331,630
Breweries	11	6,080,352	53	3	170,468
Coffee, tea and spices	13	2,544,027	105	27	209,465
Flour and feed mills	7	328,592	12	-	17,748
Foods, breakfast	5	42,963	6	2	6,075
Foods, stock and poultry	29	2,824,782	107	27	182,114
Foods, miscellaneous	10	251,720	25	4	51,028
Fruit and vegetable preparations ...	64	4,976,382	153	54	291,750
Macaroni, vermicelli, etc.	4	352,476	6	2	7,447
Rice mills	4	465,258	4	-	7,825
Tobacco, cigars and cigarettes	6	11,720	6	-	2,440
Wine	6	709,831	11	1	22,715
All other industries	6	9,385,632	52	11	209,399
Animal Products	153	26,054,683	638	124	1,333,385
Boots and shoes, leather	7	872,315	24	5	42,148
Butter and cheese	36	3,023,104	141	52	294,665
Dairy products, other	9	614,848	27	5	59,225
Fish curing & packing	67	14,323,276	226	23	453,003
Fur goods	7	320,787	6	9	20,013
Gloves and mittens, leather	3	143,191	16	1	38,492
Leather tanneries	3	133,379	1	-	2,425
Miscellaneous leather goods	4	171,817	5	2	11,515
Sausage and sausage casings	5	97,395	6	1	12,350
Slaughtering and meat packing	12	5,862,670	177	23	377,434
All other industries	2	491,901	9	3	22,115
Textiles and Textile Products	58	3,127,125	150	28	336,127
Awnings, tents and sails	6	450,986	18	4	44,378
Clothing, factory, men's including furnishings	15	475,995	31	4	69,716
Clothing, factory, women's.....	16	380,624	29	7	59,336
Cotton and wool waste	3	56,720	5	1	12,797
Hats and caps	3	42,587	5	-	7,400
Hosiery and knitted goods	5	382,515	21	3	52,185
Woollen cloth	3	266,685	13	5	19,235
All other industries	7	1,071,013	28	4	71,082

BRITISH COLUMBIA, 1939.

British Columbia, 1939.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
2,935	1,417	4,156,988	580,889	22,593,921	14,952,307	38,127,117
114	4	123,850	10,476	276,131	497,554	734,161
111	194	256,699	31,079	617,508	696,886	1,345,473
1,255	379	1,688,513	180,753	2,858,812	3,427,981	6,467,546
251	2	353,194	59,737	1,255,883	2,320,733	3,636,353
82	101	173,016	20,440	4,979,186	1,211,922	6,211,548
21	-	20,700	7,724	258,677	59,851	326,252
8	5	8,024	1,076	35,524	26,006	62,606
157	2	158,725	29,909	1,842,072	619,968	2,491,949
21	16	32,671	6,060	294,137	184,864	485,061
415	590	687,818	69,242	4,194,897	2,413,213	6,677,352
28	18	26,654	6,736	110,438	85,820	202,994
27	-	23,945	4,841	526,302	261,875	793,018
4	1	1,768	225	4,526	5,383	10,134
22	-	22,518	2,586	152,796	173,523	328,905
419	105	578,893	150,005	5,187,032	2,966,728	8,303,765
2,746	417	3,373,294	484,908	26,965,532	11,195,231	38,645,671
144	35	128,324	7,738	311,673	196,104	515,515
569	55	758,985	106,560	3,714,331	2,164,326	5,985,717
56	11	75,617	8,352	242,843	286,218	537,413
1,231	178	1,424,635	222,411	11,022,543	6,229,028	17,473,982
18	23	37,544	2,557	135,823	36,504	221,884
28	21	40,539	548	92,715	122,592	215,855
21	-	20,863	2,697	55,950	47,258	105,905
32	14	33,395	1,554	58,597	85,755	145,906
28	3	29,361	2,334	144,553	80,036	226,923
559	72	762,602	100,132	10,108,110	1,693,557	11,901,799
60	5	60,829	30,025	1,077,894	203,853	1,311,772
304	587	694,432	40,198	2,273,531	1,767,422	4,081,151
52	43	74,317	3,926	174,373	226,906	405,205
58	195	181,453	5,710	461,433	362,201	829,344
33	179	164,826	4,239	310,111	341,355	655,705
17	6	20,987	4,187	132,141	52,776	189,104
3	26	18,220	658	33,087	35,879	69,624
31	65	68,993	3,909	155,515	197,788	357,212
24	28	38,701	4,328	69,887	84,768	158,983
86	45	126,955	13,241	936,984	465,749	1,415,974

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 6. - Manufacturing Industries of British

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Wood and Paper Products	683	112,481,998	2,475	511	5,520,154
Blue printing	6	30,674	4	-	6,400
Boat building	32	281,578	46	2	47,328
Boxes and bags, paper	9	859,957	29	11	95,803
Boxes, wooden	20	1,658,696	44	10	117,377
Coffins and caskets	3	140,735	5	1	8,772
Cooperage	4	97,119	6	1	9,223
Engraving, stereotyping and electrotyping	9	231,391	25	4	64,565
Furniture	54	1,797,187	111	18	195,927
Lithographing	5	538,582	23	7	64,629
Miscellaneous paper products	9	1,521,131	43	10	104,038
Miscellaneous wooden products ...	12	781,141	25	6	89,828
Planing mills, sash and door factories	58	5,130,436	161	24	346,234
Printing and bookbinding	107	2,206,516	228	43	345,158
Printing and publishing	78	5,080,636	677	197	1,324,267
Pulp and paper	6	50,576,149	325	32	813,143
Roofing paper, wall-board, etc. ..	3	594,783	21	4	45,901
Sawmills	251	38,472,479	660	135	1,753,430
Wood turning	4	153,593	9	3	17,786
All other industries	13	2,349,215	33	3	65,340
Iron and Steel Products	137	25,184,014	553	83	1,312,938
Automobile supplies	7	222,249	17	6	44,813
Boilers, tanks and engines	6	438,370	12	-	21,690
Castings and forgings	18	1,137,922	40	7	75,334
Hardware and tools	4	426,156	21	3	49,774
Heating and cooking apparatus ...	11	342,978	23	5	35,450
Iron and steel products, n.e.s. ...	12	214,660	15	1	24,295
Machinery	24	1,998,274	82	14	1191,715
Primary iron and steel	4	133,877	12	-	23,188
Sheet metal products	22	7,304,123	62	17	189,140
Shipbuilding and repairs	17	7,377,871	98	6	209,857
Wire and wire goods	7	1,454,822	22	4	76,127
All other industries	5	4,132,712	149	20	371,555
Non-ferrous Metal Products	29	33,592,767	384	63	1,003,613
Brass and copper products	10	147,252	11	2	27,025
Electrical apparatus and supplies.	9	225,143	24	3	51,436
Jewellery and silverware	6	156,917	9	2	19,765
All other industries	4	33,063,450	340	56	905,387

BRITISH COLUMBIA, 1939.

Columbia, 1939. - Continued.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
18,261	492	22,089,429	1,681,986	45,421,625	48,897,622	96,001,233
13	2	11,384	1,482	8,337	23,997	33,816
86	1	86,168	3,710	158,375	192,891	354,976
95	74	164,681	9,496	688,934	614,320	1,312,800
550	60	568,885	42,591	1,042,310	1,070,249	2,155,150
16	4	21,868	1,619	31,483	60,274	93,381
20	-	22,591	1,598	88,419	53,284	143,301
41	2	73,346	4,475	34,658	180,390	219,523
641	44	638,349	38,337	1,039,843	1,271,526	2,349,706
75	20	137,697	6,370	214,391	319,766	540,527
151	84	241,424	21,604	1,680,130	316,628	2,518,362
84	24	106,399	7,832	422,218	403,710	833,760
1,138	15	1,160,252	110,503	2,133,772	2,560,671	4,804,946
333	72	440,034	25,041	531,363	1,079,324	1,635,723
700	54	1,201,833	58,568	1,088,554	4,386,635	5,533,757
2,191	7	3,135,050	842,219	4,998,603	10,165,135	16,005,957
55	-	65,414	15,897	308,743	276,122	600,762
11,782	26	13,737,909	449,839	29,706,269	24,529,172	54,685,280
44	-	33,382	2,614	113,884	104,584	221,082
246	3	242,763	38,191	1,131,284	788,944	1,958,419
2,914	47	3,725,087	259,873	7,319,044	9,952,594	17,531,517
40	-	48,050	3,452	45,168	137,301	135,921
71	1	88,816	8,096	229,333	239,592	477,021
298	1	312,328	24,819	195,631	553,903	774,353
91	4	88,016	8,965	237,902	275,868	522,735
104	-	103,889	3,492	81,794	235,992	321,278
69	1	60,964	7,623	122,288	181,435	311,346
312	-	423,614	22,881	394,893	865,812	1,283,586
68	-	103,188	25,342	112,915	545,150	683,407
371	35	498,795	44,851	3,505,714	1,968,058	5,518,623
824	-	1,102,874	54,974	735,323	2,135,043	2,925,345
117	-	141,325	13,850	751,700	616,464	1,382,014
549	5	753,228	41,534	906,333	2,197,971	3,145,888
3,079	1	4,072,895	3,539,596	18,346,596	5,291,884	27,178,076
55	-	74,755	4,588	88,298	160,652	253,538
47	-	50,285	4,862	109,378	157,642	272,382
55	1	74,397	1,623	58,117	112,731	172,471
2,922	-	3,873,458	3,528,523	18,090,303	4,860,859	26,479,635

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 6. - Manufacturing Industries of British

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Non-metallic Mineral Products	59	22,985,364	214	26	476,791
Cement products	9	211,248	16	3	27,270
Clay products from domestic clay ..	11	912,123	18	2	38,962
Coke and gas products	4	13,030,622	59	3	123,618
Glass products	6	121,328	8	1	5,811
Lime	3	393,771	9	2	16,955
Miscellaneous non-metallic mineral products	7	280,015	10	2	20,371
Petroleum products	4	4,271,032	55	10	167,138
Stone, monumental and ornamental ..	13	171,497	21	1	31,018
All other industries	2	3,593,723	18	2	44,998
Chemicals and Chemical Products	50	15,147,507	260	59	713,635
Acids, alkalies and salts	3	777,471	32	1	76,260
Fertilizers	5	9,115,176	64	10	180,848
Medicinal and pharmaceutical preparations	3	322,973	5	2	7,705
Miscellaneous chemical products	10	2,078,194	47	17	189,683
Paints, pigments and varnishes	9	1,909,110	59	16	162,824
Polishes and dressings	3	9,346	1	-	2,139
Soaps, washing compounds, etc.	7	292,935	23	6	30,242
Toilet preparations	3	20,420	2	-	1,692
All other industries	7	621,382	27	7	62,192
Miscellaneous Products	41	3,086,392	151	29	298,834
Brooms, brushes and mops	6	245,462	14	3	19,399
Ice, manufactured	9	1,380,660	34	7	65,719
Lamps, electric and lamp shades ...	4	76,635	9	1	10,709
Mattresses and springs	4	442,516	13	7	54,912
Signs, electric, neon and other ...	4	752,569	49	7	100,353
Stamps and stencils, rubber and metal	4	100,770	10	2	18,919
All other industries	10	87,780	17	2	28,523
TOTAL	1,710	274,969,502	5,714	1,155	12,723,124

BRITISH COLUMBIA, 1939.

Columbia, 1939. - Concluded.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,066	2	1,251,098	603,281	9,141,296	3,939,569	13,684,146
51	1	46,067	3,429	139,968	141,800	285,197
190	-	161,168	58,171	6,457	306,512	371,140
298	-	392,308	165,898	773,955	1,522,073	2,461,926
21	-	18,926	1,404	50,845	36,918	89,167
77	1	69,106	8,743	50,245	144,932	203,920
107	-	71,448	16,905	3,405	176,949	197,259
209	-	359,954	242,958	7,948,618	952,497	9,144,073
33	-	47,621	3,822	38,299	129,698	171,819
80	-	84,500	101,951	129,504	528,190	759,645
930	54	1,346,737	756,739	4,023,287	5,781,870	10,561,896
185	-	302,486	29,322	298,040	1,573,726	1,901,088
368	4	599,307	660,057	2,027,144	1,531,837	4,219,038
10	18	13,465	1,874	10,604	35,544	48,022
179	2	219,088	41,678	707,839	1,346,577	2,096,094
112	14	123,450	7,946	641,957	758,140	1,408,043
2	-	1,859	145	3,016	6,107	9,268
32	14	41,151	6,263	167,416	208,130	381,809
1	1	1,070	97	4,298	7,958	12,353
41	1	44,861	9,357	162,973	313,851	486,181
375	58	448,910	81,960	571,040	1,484,793	2,137,793
76	6	63,541	3,137	95,172	123,081	221,390
81	3	102,305	50,505	13,095	347,773	411,373
13	17	19,370	774	49,621	40,013	90,408
85	27	107,689	6,409	277,347	274,887	558,643
84	2	120,569	18,707	79,687	598,945	697,339
13	-	15,744	980	9,017	38,579	48,576
23	3	19,692	1,448	47,101	61,515	110,064
32,610	3,075	41,158,870	8,029,436	136,655,872	103,263,292	247,948,600

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 7. - Statistics of the Cities, Towns and Villages in the Province of British Columbia having Three or More Establishments in 1939.

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Wage-earners		Total Wages	Total Em-ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Vancouver	829	92,797,032	12,169	2,069	15,813,091	17,957	22,382,192	1,397,159	56,565,511	101,267,243
New Westminster	84	12,705,938	1,881	182	2,264,347	2,409	2,972,915	256,137	9,711,602	16,343,782
Victoria	143	10,114,648	1,647	197	1,998,686	2,299	2,862,936	204,957	3,993,091	9,141,121
Port Alberni	9	3,410,306	719	3	1,019,914	763	1,121,114	2,247	2,753,404	4,936,594
North Vancouver	19	4,605,159	575	7	780,692	643	905,630	64,589	162,339	3,237,122
Prince Rupert	22	4,803,300	256	9	345,962	335	473,578	40,470	1,526,356	2,741,124
Kelowna	18	1,128,380	202	60	266,993	304	336,155	19,571	645,944	1,246,922
Nelson	23	1,339,145	178	39	233,198	288	354,808	28,283	505,127	1,240,907
Port Moody	3	683,218	277	-	317,632	289	330,922	2,981	662,381	1,236,609
Duncan	9	627,350	374	5	335,612	403	371,953	5,444	650,384	1,145,131
Mission	12	518,367	73	32	96,069	129	124,452	14,001	625,923	1,043,042
Vernon	16	897,795	94	42	132,053	178	194,637	20,526	424,659	858,980
Fernie	5	1,109,660	68	2	107,803	77	119,378	6,046	242,625	484,345
Alberni	4	288,174	108	-	119,965	118	138,295	513	214,574	410,193
Nanaimo	19	294,975	72	4	83,160	107	124,317	9,141	127,382	347,776
Kamloops	13	281,946	59	11	59,513	100	118,410	11,133	142,627	345,171
Cranbrook	10	413,974	59	4	71,168	80	101,065	9,754	133,352	301,711
Port Coquitlam	5	109,437	25	5	36,826	34	43,376	1,631	54,294	192,517
Salmon Arm	6	88,130	21	-	17,458	28	26,634	2,232	122,787	178,564
Armstrong	7	183,925	32	-	29,021	41	43,686	3,072	100,470	175,203
Chilliwack	8	141,626	15	3	16,295	37	39,407	2,282	85,540	145,107
Creston	6	86,654	33	12	24,103	56	32,905	945	59,048	115,635
Courtenay	4	129,083	19	1	22,772	29	33,909	2,831	66,334	114,827
Revelstoke	11	132,903	21	3	19,285	30	28,390	5,879	41,689	111,316
Prince George	7	106,113	26	1	22,250	37	34,001	1,569	52,812	109,329
Terrace	3	52,003	26	-	28,506	30	32,470	14	20,918	73,468
Abbotsford	3	72,621	14	1	13,802	18	18,402	3,134	23,843	58,463
Enderby	3	35,674	4	-	2,026	8	6,272	1,320	43,227	57,876
Grand Forks	6	70,367	11	-	10,135	19	15,115	1,342	22,358	49,083
Roseland	3	36,590	15	1	13,162	25	21,635	1,441	11,217	40,961
Cumberland	3	20,870	6	6	11,706	14	14,806	1,025	13,833	39,150
Queensl	3	32,805	5	-	2,293	9	1,873	622	19,696	33,917
Merritt	5	24,299	5	-	4,301	8	7,301	1,296	6,712	20,393
Smithers	4	36,234	1	-	900	4	3,100	785	5,951	12,234

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 8. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1939.

Industry	Estab-lish-ments	Capital Invested	Wage-earners		Total Wages	Total Em-ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Vegetable Products -										
Coffee, tea and spices	12	2,501,127	81	98	169,923	307	372,533	19,988	4,924,704	6,147,364
Fruit and vegetable preparations ...	16	2,446,999	180	249	315,990	529	498,354	32,097	2,074,845	3,311,976
Rice mills	3	19,935	1	-	200	4	3,225	798	111,025	131,426
Bread and other bakery products	125	2,378,711	837	246	1,158,291	1,239	1,353,695	107,208	1,833,009	4,135,439
Biscuits, confectionery, cocoa, etc..	24	724,535	90	166	210,107	336	324,637	26,710	538,670	1,185,327
Macaroni, vermicelli, etc.	4	352,476	28	18	26,654	54	34,101	6,736	110,438	202,994
Feeds, breakfast	4	40,193	8	5	8,024	19	12,899	1,021	33,875	59,596
Foods, stock and poultry	11	2,170,357	79	2	81,906	154	195,937	17,453	986,727	1,414,028
Foods, miscellaneous	8	211,814	17	13	27,031	54	71,786	5,435	267,974	434,484
Aerated and mineral waters	8	317,525	77	-	87,013	107	132,709	6,519	162,715	521,149
Tobacco, cigars and cigarettes	3	7,777	3	1	1,618	7	3,378	134	3,425	7,722
All other vegetable products	9	11,582,876	469	64	630,574	618	922,257	147,790	5,725,623	9,705,546
Animal Products -										
Fish curing and packing	10	2,322,974	189	17	218,565	268	353,224	20,801	2,122,455	2,618,042
Fur goods	6	313,342	18	23	37,544	55	56,756	2,557	132,490	216,827
Leather tanneries	3	133,379	21	-	20,863	22	23,288	2,697	55,950	105,905
Miscellaneous leather goods	3	164,817	32	14	33,995	52	44,710	1,429	57,542	143,310
Boots and shoes, leather	6	864,137	140	35	125,760	203	167,008	7,618	305,669	505,216
Gloves and mittens, leather	3	143,191	28	21	40,539	66	79,031	548	92,715	215,855
Slaughtering and meat packing	10	5,421,865	453	71	606,347	701	922,879	77,810	8,032,296	9,592,535
Sausages and sausage casings	4	94,609	27	3	28,545	37	40,895	2,334	139,914	217,820
Butter and cheese	10	1,727,338	423	31	597,744	572	777,517	54,015	2,046,299	3,437,364
Dairy products, other	6	578,322	55	11	75,017	95	132,396	6,958	235,891	516,633
Textiles and Textile Products -										
Cotton and wool wares	3	56,720	17	6	20,987	29	33,784	4,187	132,141	189,104
Hosiery and knitted goods	5	382,515	31	65	68,993	120	121,176	3,909	155,515	357,212
Clothing, men's factory (including furnishing goods)	12	447,195	55	185	174,334	274	243,165	5,313	453,449	810,173
Clothing, women's factory	16	380,624	33	179	164,826	248	224,162	4,239	310,111	655,705
Hats and caps	3	42,587	3	26	18,220	34	25,620	658	33,087	69,624
Awning, tents and sails	3	413,106	46	39	66,187	102	102,341	3,335	163,203	373,561
All other textiles products	7	914,874	45	62	92,488	129	131,760	8,795	814,930	1,128,701
Wood and Paper Products -										
Boxes and bags, paper	8	792,531	86	67	147,950	189	234,608	9,081	671,124	1,273,542
Miscellaneous paper products	8	954,848	104	50	154,464	199	228,342	10,982	811,175	1,292,995
Printing and bookbinding	76	1,659,492	274	64	373,549	556	655,209	19,600	448,049	1,366,815
Printing and publishing	12	3,096,329	364	16	681,467	944	1,521,176	24,036	806,225	3,756,778
Lithographing	5	538,582	75	20	137,697	125	202,326	6,370	214,391	540,527
Engraving, stereotyping and electrotyping	9	231,391	41	2	73,346	72	137,911	4,475	34,658	219,523
Blueprinting	4	24,674	10	2	9,456	15	13,856	1,266	6,496	25,574
Sawmills	32	7,029,546	2,764	6	3,332,375	2,960	3,741,545	96,435	7,151,980	13,144,430
Planing mills	28	2,050,974	675	1	678,000	781	871,200	67,377	1,177,937	2,780,029
Furniture	42	1,658,231	596	43	597,659	752	777,903	34,588	1,005,732	2,238,509
Coppersmiths	3	92,427	17	-	20,591	23	29,489	1,515	82,608	134,952
Boxes, wooden	7	710,427	223	21	217,117	265	261,169	23,036	364,461	774,534
Boatbuilding	8	166,546	51	1	59,528	66	80,665	1,569	114,801	232,458
Coffins and caskets	3	140,735	16	4	21,868	26	30,640	1,619	31,488	93,381
Miscellaneous wooden products	9	456,022	61	-	67,473	83	133,501	5,063	248,887	456,081
All other wood and paper products ..	11	688,994	129	2	148,456	181	230,385	12,702	304,391	673,512

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 8. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1939.

Industry	Estab- lish- ments	Capital Invested	Wage-earners		Total Wages	Total Em- ployees	Total Salaries and Wages	Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
			Male	Female						
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Iron and Steel Products -										
Castings and forgings	11	490,386	160	-	165,973	189	203,366	12,565	112,053	412,752
Heating and cooking apparatus	9	112,935	58	-	55,354	77	79,554	2,166	56,041	175,132
Boilers, tanks and engines	5	422,370	69	-	87,016	81	108,706	7,887	228,477	473,183
Machinery	20	1,672,305	272	-	363,147	359	535,543	20,130	340,337	1,127,236
Automobile supplies	5	160,765	31	-	37,945	45	69,635	2,603	33,113	140,680
Shipbuilding and repairs	12	1,538,261	420	-	505,964	485	622,792	22,390	390,410	1,415,641
Wire and wire goods	6	1,452,257	116	-	140,701	141	215,922	13,838	750,900	1,379,814
Sheet metal products	18	7,251,681	353	35	483,587	457	660,564	43,167	3,484,553	5,467,041
Hardware and tools	4	426,156	91	4	88,016	119	137,790	8,965	237,902	522,735
Iron and steel products, n.e.s.	9	162,287	56	1	50,457	68	68,121	7,148	106,528	259,436
All other iron and steel products ...	7	4,240,289	590	5	814,236	774	1,203,151	58,991	953,412	3,351,823
Non-Ferrous Metal Products -										
Brass and copper products	9	137,608	49	-	66,496	61	93,136	3,727	85,148	236,801
Jewellery and silverware	5	130,403	46	1	64,568	57	82,878	959	52,477	143,621
Electrical apparatus and supplies ...	7	194,522	42	-	46,091	66	93,907	3,932	103,406	253,826
Non-Metallic Mineral Products -										
Clay products from domestic clay	4	25,264	17	-	9,137	19	12,422	4,667	---	18,879
Glass products	6	121,328	21	-	18,926	30	24,737	1,404	50,845	89,167
Stone, monumental and ornamental	8	150,173	28	-	43,968	44	66,482	2,921	33,732	149,205
Cement products	7	156,855	31	-	32,104	45	52,601	2,351	123,415	236,963
Miscellaneous non-metallic mineral products	3	47,067	6	-	5,918	8	9,087	1,942	8,429	33,321
All other non-metallic mineral products	3	11,672,423	265	-	346,818	316	443,732	192,231	2,508,353	4,173,757
Chemical Products -										
Medicinal and pharmaceutical preparations	3	322,973	10	18	13,465	35	21,170	1,874	10,604	48,022
Paints, pigments and varnishes	5	588,669	41	2	40,821	89	123,596	4,446	262,370	591,455
Soaps and washing compounds	7	292,935	32	14	41,151	75	71,393	6,263	167,416	381,809
Toilet preparations	3	20,420	1	1	1,070	4	2,762	97	4,298	12,353
Miscellaneous chemical products	6	142,116	10	1	8,047	21	20,220	911	77,732	169,806
All other chemical products	10	653,082	44	1	49,654	84	121,870	9,888	196,081	530,504
Miscellaneous Industries -										
Brooms, brushes and mops	5	242,192	76	6	63,541	96	82,640	3,040	94,730	219,672
Ice, manufactured	5	954,207	60	-	73,963	83	110,816	28,375	8,415	244,339
Stamps and stencils, rubber and metal.	4	100,770	13	-	15,744	25	34,663	980	9,017	48,576
Signs, electric, neon and others	4	752,569	84	2	120,569	142	220,922	18,707	79,687	697,339
Statuary and art goods	4	76,635	13	17	19,370	40	30,079	774	49,621	90,408
All other miscellaneous industries ..	13	647,460	92	12	108,193	148	200,787	8,994	414,919	757,675
TOTAL	829	92,797,032	1,169	2,068	15,813,091	17,957	22,382,192	1,397,159	56,565,511	101,267,243

The item "all other vegetable products" includes: 2 flour and feed mills, 1 ice cream comm, 2 breweries, 1 distillery, 1 wines, 1 rubber goods including footwear and 1 sugar refinery.

The item "all other textile products" includes: 2 woollen cloth, 1 woollen goods, n.e.s., 1 gloves and mittens, fabric, 1 bags, cotton and jute and 2 miscellaneous textiles, n.e.s.

The item "all other wood and paper products" includes: 2 roofing paper, 2 trade composition, 2 flooring, hardwood, 2 woodenware, 2 woodturning and 1 excelsior.

The item "all other iron and steel products" includes: 2 primary iron and steel, 2 automobiles, 1 aircraft, 2 bridge and structural steel work.

The item "all other non-metallic mineral products" includes: 1 coke and gas products and 2 petroleum products.

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

The item "all other miscellaneous industries" includes: 2 white metal alloys, 2 mattresses and springs, 1 musical instruments, 2 sporting goods, 1 motion pictures, 1 regalia and society emblems, 1 umbrellas, 2 scientific and professional equipment, novelties, advertising and other.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939.

Table 9. - Capital Invested in British Columbia, by Groups of Industries, 1939,
and Totals for **Representative** Years, 1925 - 1938.

Groups of Industries	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, Machinery tools and other equipment	Inventory Value of Materials on hand, stocks in process, finished products fuel and miscellaneous supplies on hand	Cash, bills and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$
Vegetable products	16,466,691	9,553,670	7,289,291	33,309,652
Animal products	13,621,723	8,247,876	4,185,084	26,054,683
Textiles and textile products	1,396,561	1,015,824	714,740	3,127,125
Wood and paper products	77,957,871	16,516,792	18,007,335	112,481,998
Iron and steel products	14,906,055	5,028,822	5,249,137	25,184,014
Non-ferrous metal products	17,438,302	11,031,344	5,123,121	33,592,767
Non-metallic mineral products	18,722,085	3,145,190	1,118,089	22,985,364
Chemicals and chemical products	11,429,461	1,707,903	2,010,143	15,147,507
Miscellaneous products	1,788,079	882,413	415,900	3,086,392
TOTAL, 1939	173,726,828	57,129,834	44,112,840	274,969,502
1938	171,341,707	59,447,037	33,826,762	264,615,506
1937	165,947,812	56,660,770	33,402,511	256,011,093
1936	158,631,288	49,448,153	42,606,962	250,686,403
1935	174,368,321	49,324,179	38,730,468	262,422,968
1933	179,673,843	49,069,715	34,452,094	263,195,652
1929	194,163,950	58,707,109	58,935,397	311,806,456
1925	167,322,351	46,736,847	34,703,646	248,762,844

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 10. - Fuel and Electricity Consumed in the Manufacturing Industries
Totals for Representative

	Bituminous Coal				Anthra- cite	Lignite
	Canadian		Imported			
	Short ton	\$	Short ton	\$	\$	\$
Vegetable products	28,774	122,877	196	1,282	380	539
Animal products	9,872	63,862	-	-	318	1,700
Textiles and textile products	716	5,379	-	-	-	-
Wood and paper products ...	19,990	117,335	8	125	943	-
Iron and steel products ...	853	7,576	89	1,742	661	-
Non-ferrous metal products ..	100,241	465,316	-	-	-	-
Non-metallic mineral products	14,895	82,140	-	-	-	-
Chemicals and chemical Products	3,276	16,515	-	-	-	-
Miscellaneous industries ..	81	724	-	-	-	-
TOTAL, 1939	178,698	881,724	293	3,149	2,302	2,239
1938	184,900	912,515	216	4,155	2,796	2,466
1937	173,906	874,696	208	4,352	2,518	1,683
1936	84,823	446,563	190	3,350	2,202	5,688
1935	69,218	355,556	181	2,808	1,413	1,667
1933	74,649	380,863	104	1,495	1,202	4,818
1929	232,469	1,286,423	191	2,951	4,666	10,006
1925	^x 246,833	1,335,309	-	-	5,177	6,217

x Includes imported bituminous coal.

NOTE: Fuel and electricity used in Smelters for metallurgical purposes as well as for heating and lighting are included in the above figures for the years 1937, 1938 and 1939.

BRITISH COLUMBIA, 1939.

of British Columbia, by Groups of Industries, 1939.
Years, 1925 -- 1938.

Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Cost of Electricity
\$	\$	\$	\$	\$	\$	\$	\$
3,030	23,659	53,922	39,406	58,999	46,975	351,069	229,320
785	18,909	163,071	39,155	4,163	39,058	331,021	153,887
-	90	6,982	139	1,663	779	15,032	25,166
617	69,538	287,674	9,013	10,016	627,297	1,122,558	559,428
6,701	6,839	40,404	4,641	19,619	1,061	89,244	170,635
603,466	2	98,655	5,150	1,970	80	1,174,639	2,364,957
19,762	6,402	229,849	20,123	133,993	996	493,265	110,016
1,305	137	25,095	2,501	701	6,777	53,031	703,708
18	4,267	2,347	385	2,006	203	9,950	72,010
635,684	129,843	907,999	120,513	233,130	723,226	3,639,809	4,389,627
647,759	122,095	901,492	166,269	241,703	587,967	3,589,217	4,328,014
592,853	71,041	1,310,178	146,612	235,205	821,458	4,060,596	4,038,265
57,434	77,043	1,149,662	141,069	218,898	574,303	2,676,212	4,317,402
105,075	65,956	1,111,133	153,624	100,696	409,265	2,307,193	3,626,630
130,474	35,368	931,368	325,118	105,882	172,156	2,088,744	2,589,443
106,475	95,125	1,314,560	399,101	154,817	97,882	3,472,006	2,718,664
1,239,422	76,904	1,158,248	214,746	207,297	69,414	4,312,734	1,784,867

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1939

Table 11. - Power Equipment in British Columbia, by Groups of Industries, 1939
and Total for Representative Years, 1925 - 1938.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electric Motors
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Manufacturing Industries, 1925	103,389	4,308	74,831	114,984	297,512	64,834	179,818
1929	121,802	7,408	100,004	190,211	419,425	91,381	281,592
1933	110,980	5,789	123,721	210,372	450,862	116,501	326,873
1935	117,062	9,629	123,849	235,539	486,079	121,053	356,592
1936	122,846	9,671	112,825	249,037	494,379	116,937	365,974
1937	126,156	12,431	113,820	259,341	511,748	124,276	383,617
1938	132,239	14,117	110,486	268,382	525,224	125,391	393,773
<u>1939</u>							
Vegetable products	1,960	221	50	11,972	14,203	366	12,338
Animal products	2,626	2,595	1,432	7,804	14,457	167	7,971
Textiles and textile products	47	-	2	1,764	1,813	-	1,764
Wood and paper products	117,771	7,267	113,933	43,854	282,825	124,173	168,027
Iron and steel products	532	682	-	18,161	19,375	-	18,161
Non-ferrous metal products	-	-	-	123,522	123,522	-	123,522
Non-metallic mineral products	951	1,196	-	12,259	14,406	180	12,439
Chemicals and chemical products	379	48	-	29,619	30,046	83	29,702
Miscellaneous products	-	-	-	2,861	2,861	-	2,861
TOTAL	124,266	12,009	115,417	251,816	503,508	124,969	376,785
<u>IN RESERVE OR IDLE</u>							
Vegetable products	225	10	-	1,501	1,736	25	1,526
Animal products	441	175	145	96	857	40	136
Textiles and Textile products	-	-	-	5	5	-	5
Wood and paper products	3,664	705	30	462	4,861	1,052	1,514
Iron and steel products	3,400	117	-	1,643	5,160	75	1,718
Non-ferrous metal products	-	-	-	10,807	10,807	-	10,807
Non-metallic mineral products	281	298	3	2,082	2,664	-	2,082
Chemicals and chemical products	100	-	-	2,743	2,843	-	2,743
Miscellaneous products	-	-	-	19	19	-	19
TOTAL	8,111	1,305	178	19,358	28,952	1,192	20,550

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