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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

MANUFACTURING INDUSTRIES
OF THE
PROVINCE OF BRITISH COLUMBIA
(Including Yukon)

1936



OTTAWA
1938

Price 25 cents

Since 1936 the Census of Manufactures does not include "central electric stations" and "dyeing, cleaning and laundry work". All the figures have, therefore, been revised in accordance with these changes. Statistics published prior to 1936 are for this reason not comparable with those contained in the present report.

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

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND
THE YUKON TERRITORY, 1936.

The general improvement in manufacturing production commenced in the summer of 1933 was maintained during the past three years. Compared with the previous year, there was an increase in 1936 of 9.6 per cent in employment, and an increase of 14.7 per cent in the salaries and wages paid. An increase of 16.9 per cent was also recorded in the gross value of production, 14.8 per cent in the cost of materials used and 19.8 per cent in the value added by manufacture.

In 1936 reports were received from 1,695 establishments operating in British Columbia and the Yukon Territory. The combined output of these establishments was valued at \$216,136,078. Employment was furnished to 39,796 persons who were paid \$45,854,374 in salaries and wages. The cost of materials used was \$121,362,118, while the value added by manufacture amounted to \$87,780,346. The manufacturing activities of the Yukon Territory consisted of one bakery, one shipbuilding and one novelties plant.

In comparison with 1935 the industries of British Columbia and the Yukon Territory showed the following variations in their manufacturing activities. The number of establishments reporting increased by 25, with a decrease in the capital invested of \$11,736,565. Current assets were up \$4,000,468 while fixed assets, due in part to current charges for depreciation, were \$15,737,033 lower. The number of persons employed increased by 3,472 with a gain in the payroll of \$5,873,821. The amount spent on materials was \$15,700,519 higher, while the rise in the gross value of production was even greater, viz., \$31,249,593. Details are shown in tables 1 and 2.

Table 3 compares the principal statistics of the industrial groups for the years 1935 and 1936. From the standpoint of the value of production, the wood and paper products group with an output valued at \$81,285,404 led all others by a wide margin in both years. The vegetable products group of industries ranked second with a value of production of \$34,355,991, being followed by animal products with \$32,101,836, non-ferrous metal products \$27,800,388, etc.

British Columbia was in 1936 again the third most important manufacturing province in the Dominion with a gross value of production of \$216,136,078. About 21 per cent of this production, or \$45,546,430, 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 \$15,396,905, 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 \$16,364,712. The output of petroleum products was valued at \$9,253,691, slaughtering and meat packing \$9,037,142, etc. Statistics of the leading industries are given in table 4, while the statistics of the individual industries are given in table 5.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND
THE YUKON TERRITORY, 1936.

The principal statistics of all cities, towns and villages with three or more establishments are given in table 6. The City of Vancouver with a production of \$87,581,068 leads by a very wide margin, accounting for 40.5 per cent of the total for the Province. Other principal cities, with the value of their production, are: New Westminster with \$14,491,671 and Victoria with \$6,844,619. Trail is also an important manufacturing centre, statistics for which, however, cannot be published.

The principal statistics of all the industries located in Vancouver are given in table 7.

Details of capital investment in 1936 are shown by industrial groups in table 8. The total capital investment in 1936 amounted to \$250,686,403 and of this amount \$158,631,288 represented the value of land, buildings, machinery, tools and other equipment. Inventories of raw materials, finished products, fuel and supplies on hand accounted for \$49,448,153, while the balance of \$42,606,962 was made up of operating capital, such as cash, bills and accounts receivable, deferred charges, etc.

Statistics of power equipment and fuel consumption are shown in tables 9 and 10.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 1. - Principal Statistics of British Columbia and the Yukon Territory, 1929 to 1936.

Year	Estab-lish-ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net Value of Production ^{3/} \$	Gross Value of Production \$
1929	1,569	311,806,456	48,153	57,764,968	141,145,838	113,082,137	260,418,645
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	39,082,688	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	133,879,330
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	^{2/} 87,780,346	216,136,078

1/ The large decrease in the 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 2. - Principal Statistics of the Province of British Columbia and the Yukon Territory Compared for 1935 and 1936.

Items	1935	1936	+ Increase - Decrease
Establishments reporting No.	1,670	1,695	+ 25
Capital invested \$	262,422,968	250,686,403	- 11,736,565
Employees on salaries -			
Male No.	4,798	4,833	+ 35
Female No.	943	981	+ 38
Total salaries \$	9,337,225	10,010,993	+ 673,768
Employees on wages - (monthly average)			
Male No.	27,881	30,905	+ 3,024
Female No.	2,702	3,077	+ 375
Total wages \$	30,643,328	35,843,381	+ 5,200,053
Power equipment H.P.	486,079	494,379	+ 8,300
Cost of fuel and electricity \$	5,933,823	6,993,614	+ 1,059,791
Cost of materials used \$	105,661,599	121,362,118	+ 15,700,519
Gross value of production \$	184,886,485	216,136,078	+ 31,249,593
Net value of production ^{3/} \$	73,291,063	87,780,346	+ 14,489,283

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 3. -- Principal Statistics by Groups of Industries

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
<u>1 9 3 5</u>					
Vegetable products	495	32,363,047	729	175	1,303,909
Animal products	173	19,072,692	507	89	971,841
Textiles and textile products	53	2,504,910	118	32	234,479
Wood and paper products	653	100,829,329	2,019	406	4,038,434
Iron and steel products	121	22,032,619	421	65	798,228
Non-ferrous metal products	33	41,402,696	458	71	879,589
Non-metallic mineral products	54	25,711,498	198	25	383,728
Chemicals and chemical products	47	15,631,954	237	60	513,261
Miscellaneous products	41	2,874,223	111	20	213,756
TOTAL	1,670	262,422,968	4,798	943	9,337,225
<u>1 9 3 6</u>					
Vegetable products	497	31,637,085	745	177	1,343,447
Animal products	178	21,004,850	502	91	1,030,358
Textiles and textile products	62	2,692,719	137	34	256,189
Wood and paper products	653	102,498,639	2,116	441	4,406,508
Iron and steel products	128	23,205,558	470	77	910,377
Non-ferrous metal products	32	28,134,790	306	48	816,653
Non-metallic mineral products	55	23,537,718	201	27	428,323
Chemicals and chemical products	48	15,160,416	238	56	560,174
Miscellaneous products	42	2,814,628	118	30	258,964
TOTAL	1,695	250,686,403	4,833	981	10,010,993

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

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

for British Columbia and the Yukon Territory, 1936.

Employees on Wages			Cost of Materials Used	Net Value of Production ^{1/}	Gross Value of Production
Male	Female	Wages			
No.	No.	\$	\$	\$	\$
2,632	1,221	3,301,721	17,550,719	11,934,346	29,967,729
2,195	381	2,272,319	19,809,146	8,628,092	28,804,660
262	511	576,009	1,915,273	1,299,099	3,247,804
15,861	446	16,233,691	30,516,752	33,532,799	65,643,527
1,955	43	2,188,708	4,898,924	5,224,384	10,338,793
3,019	1	3,749,476	20,576,970	3,390,800	26,257,230
882	1	999,874	6,954,849	4,878,050	12,318,552
735	50	976,634	3,004,386	3,411,110	6,817,171
340	48	344,896	434,580	992,383	1,491,019
27,881	2,702	30,643,328	105,661,599	73,291,063	184,886,485
2,788	1,427	3,682,172	20,045,607	13,776,957	34,355,991
2,451	441	2,673,388	21,636,656	10,030,635	32,101,836
286	582	647,973	2,124,109	1,475,296	3,637,006
17,969	476	19,671,464	39,340,777	40,091,936	81,285,404
2,203	43	2,582,024	6,305,170	7,995,079	14,529,688
2,963	1	3,777,598	20,068,384	5,044,157	27,800,388
1,007	3	1,204,391	8,233,856	4,460,755	13,334,057
834	53	1,138,909	3,076,460	3,632,019	7,216,107
404	51	465,462	531,099	1,273,512	1,875,601
30,905	3,077	35,843,381	121,362,118	87,780,346	216,136,078

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND
THE YUKON TERRITORY, 1936.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the
Yukon Territory, 1936.

Industries	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
Sawmills	245	37,860,820	12,227	13,350,883	25,348,519	45,546,430
Fish curing and packing	91	12,531,513	1,747	1,777,843	9,793,993	16,364,712
Pulp and paper	6	46,048,509	2,932	4,083,308	5,528,256	15,396,905
Petroleum products	6	5,553,666	408	660,333	7,101,835	9,253,691
Slaughtering and meat packing	12	4,538,562	774	912,783	7,404,345	9,037,142
Fruit and vegetable preparations ...	52	4,323,069	1,356	947,884	3,413,775	5,701,689
Bread and other bakery products	284	3,831,273	1,629	1,553,943	2,692,629	5,563,089
Sheet metal products	14	7,245,667	473	558,960	3,279,109	5,028,004
Printing and publishing	73	4,199,507	1,469	2,214,089	840,968	4,862,211
Coffee, tea and spices	10	1,589,403	265	280,404	3,522,225	4,712,162
Planing mills	51	3,189,707	1,345	1,183,035	2,415,006	4,697,997
Butter and cheese	35	1,692,810	409	469,216	2,663,267	3,943,411
Breweries	11	6,621,765	310	474,225	1,192,524	3,825,488
Foods, stock and poultry	27	1,525,897	217	238,554	2,002,244	2,652,842
Fertilizers	3	10,416,468	391	630,028	1,652,667	2,329,795
Coke and gas products	5	12,263,119	292	393,824	607,154	2,268,429

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND
THE YUKON TERRITORY, 1936.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the
Yukon Territory, 1936. - (Concluded)

Industries	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
Furniture	53	1,486,068	707	646,413	817,128	1,897,531
Printing and bookbinding	101	2,051,825	616	725,977	533,963	1,586,103
Boxes, wooden	20	1,493,408	527	511,121	849,968	1,571,543
Shipbuilding	15	6,453,800	596	766,120	329,704	1,439,849
Acids, alkalies and salts	3	1,109,828	193	313,920	33,663	1,276,853
Distilleries	3	4,681,080	235	300,139	507,633	1,229,454
Biscuits, confectionery, cocoa, etc.	30	909,261	361	333,628	558,857	1,224,639
Paints, pigments and varnishes	9	1,585,791	179	229,154	563,145	1,222,094
Castings and forgings	28	1,648,043	442	518,531	295,175	1,126,221
Boxes and bags, paper	9	729,017	185	220,941	522,820	1,050,658
Wire and wire goods	8	1,352,373	131	163,982	615,369	1,038,832
Miscellaneous paper products	7	868,220	145	150,087	638,269	1,005,187
All other leading industries(x)....	12	38,926,639	4,164	5,731,368	27,064,017	40,622,419
TOTAL, LEADING INDUSTRIES ...	1,223	226,727,108	34,725	40,340,693	112,788,227	197,475,380
TOTAL, ALL INDUSTRIES	1,695	250,686,403	39,796	45,854,374	121,362,118	216,136,078
PERCENTAGE OF LEADING INDUSTRIES TO TOTAL OF ALL INDUSTRIES	72.2	90.4	87.3	88.0	92.9	91.4

(x) Includes: Condensed milk, sugar refineries, wood preservation, non-ferrous metal smelting and refining, bridge and structural steel, and explosives, ammunition and fireworks.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 5. - Manufacturing Industries of

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	497	31,637,085	745	177	1,343,447
Aerated and mineral waters	25	473,696	43	6	58,759
Biscuits, confectionery, cocoa, etc.	30	909,261	78	18	117,522
Bread and other bakery products ..	284	3,831,273	184	47	242,813
Breweries	11	6,621,765	53	4	161,464
Coffee, tea and spices	10	1,589,403	35	11	81,691
Distilleries	3	4,681,080	30	5	84,213
Flour and feed mills	8	405,296	14	-	15,696
Foods, breakfast	5	27,127	7	2	7,890
Foods, stock and poultry	27	1,525,897	64	28	101,477
Foods, miscellaneous	14	256,471	20	3	35,213
Fruit and vegetable preparations .	52	4,323,069	155	44	264,778
Macaroni, vermicelli, etc.	4	313,766	10	1	10,759
Rice mills	5	387,850	5	-	7,440
Tobacco, cigars and cigarettes ...	7	22,668	7	1	4,481
Wine	6	715,615	10	-	21,330
All other industries	6	5,552,848	30	7	127,921
Animal Products	178	21,004,850	502	91	1,030,358
Boots and shoes, leather	7	698,049	23	6	35,673
Butter and cheese	35	1,692,810	94	27	178,009
Dairy products, other	8	389,940	20	1	42,665
Fish curing and packing	91	12,531,513	218	20	436,322
Fur goods	7	217,776	4	6	15,055
Gloves and mittens, leather	3	102,894	7	1	16,473
Leather tanneries	3	137,978	3	-	5,600
Miscellaneous leather goods	3	150,577	4	2	9,922
Sausages and sausage casings	7	103,413	5	1	7,217
Slaughtering and meat packing	12	4,538,562	114	24	260,103
All other industries	2	441,338	10	3	23,319
Textiles and Textile Products	62	2,692,719	137	34	256,189
Awnings, tents and sails	8	430,990	17	3	29,101
Clothing, factory, women's	17	294,763	30	8	51,441
Cotton and wool waste	3	54,977	5	1	7,867
Furnishing goods, men's	13	360,629	22	7	39,152
Hats and caps	5	54,601	6	-	8,090
Hosiery and knitted goods	5	380,006	15	5	25,864
Woollen cloth	3	170,525	10	5	14,895
All other industries	8	946,228	32	5	79,779

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

British Columbia and the Yukon Territory, 1936.

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
2,788	1,427	3,682,172	533,427	20,045,607	13,776,957	34,355,991
81	1	71,388	5,993	158,367	274,403	438,763
111	154	216,106	26,698	558,857	639,084	1,224,639
1,117	281	1,311,130	149,739	2,692,629	2,720,721	5,563,089
252	1	312,761	59,033	1,192,524	2,573,931	3,825,488
139	80	198,713	13,165	3,522,225	1,176,772	4,712,162
99	101	215,926	44,581	507,633	677,240	1,229,454
21	-	20,471	9,518	420,069	113,706	543,293
6	8	8,242	1,193	53,589	49,310	104,092
122	3	137,077	28,207	2,002,244	622,391	2,652,842
25	14	30,139	5,908	340,007	216,823	562,738
438	719	683,106	62,547	3,413,775	2,225,367	5,701,689
25	18	26,723	6,793	111,865	62,172	180,830
27	1	26,796	4,128	576,724	75,214	656,066
6	2	3,356	1,74	7,736	11,103	19,013
25	-	24,755	2,610	146,803	119,129	268,542
294	44	395,483	113,140	4,340,560	2,219,591	6,673,291
2,451	441	2,673,388	434,545	21,636,656	10,030,635	32,101,836
132	26	120,787	7,024	279,513	167,404	453,941
246	42	291,207	62,982	2,663,267	1,217,162	3,943,411
45	9	61,706	5,785	171,926	287,459	465,170
1,323	186	1,341,521	248,576	9,793,993	6,322,143	16,364,712
18	24	35,069	2,108	96,064	76,468	174,640
26	20	42,125	589	101,583	80,434	182,606
21	-	19,187	1,916	47,939	38,841	88,696
34	13	35,885	1,574	64,358	86,334	152,266
23	4	16,323	1,333	79,793	54,428	135,554
524	112	652,680	75,637	7,404,345	1,557,160	9,037,142
59	5	56,898	27,021	933,875	142,802	1,103,698
286	582	647,973	37,601	2,124,109	1,475,296	3,637,006
45	34	67,317	1,965	204,490	113,452	319,907
36	176	136,428	3,197	345,795	290,448	639,440
15	2	15,476	4,457	99,019	32,624	136,100
32	160	121,936	4,440	403,451	241,800	649,691
3	29	21,608	1,219	34,366	38,270	73,855
26	74	87,748	3,303	127,134	202,357	332,794
21	26	31,971	4,366	77,448	78,204	160,018
108	81	165,489	14,654	832,406	478,141	1,325,201

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 5. - Manufacturing Industries of British

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Wood and Paper Products	653	102,498,639	2,116	441	4,406,508
Blue printing	6	33,182	6	-	6,924
Boat building	31	224,516	42	2	37,017
Boxes and bags, paper	9	729,017	26	9	80,365
Boxes, wooden	20	1,493,408	48	5	109,288
Coffins and caskets	3	154,263	5	1	11,589
Cooperage	4	120,444	5	1	7,508
Engraving, stereotyping and electrotyping	9	286,343	25	5	54,249
Furniture	53	1,486,068	99	13	181,379
Lithographing	5	489,092	17	4	52,087
Miscellaneous paper products ..	7	868,220	25	6	45,597
Miscellaneous wooden products .	9	847,961	24	5	94,986
Planing mills, sash and door factories	51	3,189,707	131	15	223,183
Printing and bookbinding	101	2,051,825	191	32	301,614
Printing and publishing	73	4,199,507	609	173	1,091,077
Pulp and paper	6	46,048,509	262	30	628,832
Sawmills	245	37,860,820	550	130	1,394,706
Woodenware	3	56,386	5	1	6,357
Wood turning	4	138,459	9	1	11,489
All other industries	14	2,220,912	37	8	68,261
Iron and Steel Products	128	23,205,558	470	77	910,377
Automobile supplies	8	218,153	18	4	45,494
Boilers, tanks and engines	9	718,408	24	1	55,685
Castings and forgings	28	1,648,043	60	9	107,623
Hardware and tools	5	395,713	21	4	49,790
Heating and cooling apparatus .	6	217,059	7	2	8,266
Iron and steel products, n.e.s.	9	111,176	11	1	10,501
Machinery	17	1,245,719	46	9	92,436
Primary iron and steel	5	142,988	13	1	23,266
Sheet metal products	14	7,245,667	60	22	111,152
Shipbuilding and repairs	15	6,453,800	83	7	164,722
Wire and wire goods	8	1,352,373	26	4	54,945
All other industries	4	3,456,459	101	13	186,497
Non-Ferrous Metal Products	32	28,134,790	306	48	816,653
Brass and copper products	10	191,258	8	3	17,322
Electrical apparatus and supplies	10	189,641	17	4	42,372
Jewellery and silverware	8	78,167	10	-	11,071
White metal alloys	3	259,325	4	2	11,501
All other industries	1	27,416,399	267	39	734,387

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Columbia and the Yukon Territory, 1936. (Continued)

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	
17,969	476	19,671,464	1,852,691	39,340,777	40,091,936	81,285,404
9	2	7,304	1,234	6,610	17,166	25,010
53	1	48,038	2,425	46,799	111,345	160,569
85	65	140,576	7,829	522,820	520,009	1,050,658
423	51	401,833	28,214	849,968	693,361	1,571,543
18	4	21,384	1,761	25,486	73,394	100,641
17	-	17,526	1,849	53,856	26,363	82,068
41	9	71,711	4,736	31,263	165,527	201,526
543	52	465,034	28,698	817,128	1,051,705	1,897,531
75	19	127,868	4,829	194,073	237,200	436,102
70	44	104,490	9,289	638,269	357,629	1,005,187
104	21	103,220	6,537	425,511	312,082	744,130
1,194	5	959,852	88,218	2,415,006	2,194,773	4,697,997
324	69	424,363	22,312	533,963	1,029,828	1,586,103
651	36	1,123,012	51,285	840,968	3,969,958	4,862,211
2,602	38	3,454,476	1,074,444	5,528,256	8,794,205	15,396,905
11,488	59	11,956,177	474,238	25,348,519	19,723,673	45,546,430
14	-	12,996	1,292	22,470	23,791	47,553
27	-	20,708	1,575	62,479	57,574	121,628
231	1	210,896	41,926	977,333	732,353	1,751,612
2,203	43	2,582,024	229,439	6,305,170	7,995,079	14,529,688
48	-	52,428	3,660	97,637	151,458	252,755
133	-	170,823	7,017	214,137	346,811	567,965
373	-	410,908	35,507	295,175	795,539	1,126,221
83	3	81,340	8,161	188,446	324,156	520,763
57	1	49,284	2,494	31,958	127,633	162,085
29	-	22,022	1,328	24,884	53,389	79,601
130	3	161,526	9,613	148,697	342,711	501,021
73	-	79,580	28,796	59,554	139,515	227,865
358	33	447,808	42,131	3,279,109	1,706,764	5,028,004
506	-	601,398	48,749	329,704	1,061,396	1,439,849
101	-	109,037	12,301	615,369	411,162	1,038,832
312	3	395,870	29,682	1,020,500	2,534,545	3,584,727
2,963	1	3,777,598	2,687,847	20,068,384	5,044,157	27,800,388
67	1	72,094	7,024	59,557	137,337	203,918
54	-	53,511	5,110	111,769	146,972	263,851
44	-	51,383	1,341	46,071	88,814	136,226
13	-	11,394	3,255	152,460	43,920	199,635
2,785	-	3,589,216	2,671,117	19,698,527	4,627,114	26,996,758

MANUFACTURING INDUSTRIES OF THE PROVINCE OF

Table 5. - 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 ...	55	23,537,718	201	27	428,323
Cement products	8	332,630	17	1	20,910
Clay products, from domestic clay	8	804,143	14	2	26,704
Coke and gas products	5	12,263,119	48	3	105,489
Glass products	6	71,713	5	2	8,320
Lime	3	430,140	10	3	8,452
Miscellaneous non-metallic mineral products	3	280,642	3	-	5,490
Petroleum products	6	5,553,666	73	13	187,081
Stone, monumental and ornamental	14	355,874	25	1	34,137
All other industries	2	3,445,791	6	2	31,740
Chemicals and Chemical Products .	48	15,160,416	238	56	560,174
Acids, alkalis and salts	3	1,109,828	22	3	61,260
Fertilizers	3	10,416,468	57	7	123,935
Medicinal and pharmaceutical preparations	3	18,144	5	5	18,942
Miscellaneous chemical products	6	84,583	10	2	10,316
Paints, pigments and varnishes.	9	1,585,791	40	14	110,363
Polishes and dressings	3	9,012	4	-	3,411
Soaps and washing compounds ...	9	340,986	25	6	36,997
Toilet preparations	4	16,077	2	-	1,796
All other industries	8	1,579,527	73	19	188,154
Miscellaneous Products	42	2,814,628	118	30	258,964
Brooms, brushes, and mops	7	276,246	14	4	19,055
Ice, artificial	8	1,368,584	21	5	38,248
Mattresses and springs	5	361,829	19	8	54,929
Signs, electric	4	562,579	29	6	83,163
Stamps and stencils, rubber and metal	3	91,250	10	1	15,256
Statuary, art goods and church supplies	6	66,759	5	1	5,935
All other industries	9	87,381	20	5	42,378
TOTAL	1,695	250,686,403	4,833	981	10,010,993

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Columbia and the Yukon Territory, 1936. - (Concluded)

Employees on Wages			Cost of Fuel and Electricity	Cost of Materials Used	Value of Products	
Male	Female	Wages			Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,007	3	1,204,391	639,446	8,233,856	4,460,755	13,334,057
38	-	48,002	6,368	179,411	105,934	291,713
123	-	96,099	39,684	2,403	238,804	280,891
241	-	288,335	182,677	607,154	1,478,598	2,268,429
14	1	15,306	1,327	21,646	39,491	62,464
70	-	35,916	24,803	2,958	107,024	134,785
22	-	40,815	4,905	92,480	122,018	219,403
321	1	473,252	264,724	7,101,835	1,887,132	9,253,691
85	1	109,394	9,820	66,082	229,848	305,750
93	-	97,272	105,138	159,887	251,906	516,931
834	53	1,138,909	507,628	3,076,460	3,632,019	7,216,107
168	-	252,660	23,391	33,663	1,219,799	1,276,853
327	-	501,093	431,241	1,652,667	245,887	2,329,795
18	21	37,796	1,632	14,415	62,326	78,373
10	1	7,525	731	39,842	38,722	79,295
112	13	118,791	5,692	563,145	653,257	1,222,094
1	-	980	-	2,648	5,724	8,372
25	14	31,343	5,196	169,229	193,420	367,845
4	3	3,188	189	11,359	9,707	21,255
169	1	185,533	39,556	589,492	1,203,177	1,832,225
404	51	465,462	70,990	531,099	1,273,512	1,875,601
76	6	62,236	2,900	112,772	135,510	251,182
77	4	91,083	43,957	11,281	273,337	328,575
81	19	87,208	5,830	247,324	214,414	467,568
84	2	114,545	14,562	77,470	419,517	511,549
9	-	7,797	862	6,515	35,342	42,719
18	15	21,768	1,126	44,500	61,811	107,437
59	5	80,825	1,753	31,237	133,581	166,571
30,905	3,077	35,843,381	6,993,614	121,362,118	87,780,346	216,136,078

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 6. - Statistics of the Cities, Towns and Villages in the Province of British Columbia and the Yukon Territory having Three or More Establishments in 1936.

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	807	83,199,508	11,415	1,904	13,462,369	16,397	18,479,302	1,212,690	47,394,136	87,581,068
New Westminster	78	11,628,413	1,806	294	2,013,752	2,385	2,563,933	229,261	8,318,142	14,491,671
Victoria	126	8,922,241	1,388	143	1,556,558	1,940	2,279,217	179,022	2,884,874	6,844,619
North Vancouver	22	4,296,930	530	4	595,484	607	711,554	77,790	1,642,279	3,108,393
Port Alberni	8	1,906,108	347	4	479,026	371	535,698	2,040	1,034,196	2,166,010
Prince Rupert	17	4,646,165	191	4	249,042	244	349,877	32,956	1,002,048	1,819,244
Kelewna	22	1,004,471	212	102	242,429	358	308,650	16,929	630,291	1,194,902
Nelson	23	1,313,917	167	35	203,846	268	316,287	21,854	507,411	1,125,938
Duncan	8	609,335	401	2	382,605	426	412,815	3,576	496,809	1,065,133
Port Moody	3	614,870	230	-	226,010	241	247,327	3,110	392,002	796,052
Vernon	15	820,445	119	53	139,592	213	201,069	22,263	411,230	737,618
Port Coquitlam	6	467,910	147	2	182,805	168	212,908	9,006	204,836	483,605
Mission	12	368,078	77	37	75,862	127	89,169	5,398	240,956	423,127
Cranbrook	9	344,241	64	1	68,823	78	91,729	10,174	141,189	339,657
Alberni	4	269,393	95	1	93,156	105	106,553	707	174,126	336,231
Kamloops	13	293,897	68	28	66,044	124	104,079	10,540	144,555	335,157
Fernie	4	765,132	44	2	55,352	50	66,961	5,028	148,590	322,834
Nanaimo	22	269,914	71	5	64,200	104	88,550	6,878	119,554	280,176
Chilliwack	10	174,002	35	6	31,035	56	51,199	4,444	169,090	280,019
Salmon Arm	4	81,158	15	-	11,758	21	19,901	1,627	127,888	161,876
Armstrong	6	147,046	34	-	22,960	39	37,470	3,453	83,168	134,177
Revelstoke	13	122,324	21	-	18,664	32	30,414	4,467	47,872	120,862
Courtenay	5	150,142	10	18	9,388	38	17,140	2,700	77,473	118,997
Whitshorse	3	117,114	23	-	52,744	28	59,209	4,930	56,616	111,732
Enderby	3	37,883	6	-	3,711	10	8,144	1,547	56,207	74,053
Abbotsford	3	60,998	8	1	7,332	15	13,732	890	42,864	70,066
Prince George	5	70,870	15	1	21,118	18	23,118	1,345	31,897	69,650
Creston	6	76,404	20	5	18,333	33	22,661	874	30,708	68,380
Terrace	5	61,270	37	1	37,179	46	42,783	210	13,934	61,657
Grand Forks	5	65,064	16	-	12,155	22	15,875	1,735	23,234	54,853
Esseland	6	30,251	20	2	11,656	26	16,545	1,793	17,116	45,471
Cumberland	3	23,784	4	4	6,930	10	9,950	802	9,005	32,772
Herritt	6	19,267	7	1	5,230	12	8,330	885	12,113	28,868
Smithers	3	31,129	1	-	480	3	2,080	631	6,152	12,628

NOTE: - Trail is also an important manufacturing centre. Statistics, however, cannot be published without disclosing individual information.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 7. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1936.

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.	\$	\$	\$	\$
Coffee, tea, and spices	9	1,545,418	137	77	195,553	255	269,342	12,499	3,486,214	4,663,534
Fruit and vegetable preparations	13	1,891,410	146	182	245,814	415	392,478	22,262	1,437,648	2,467,684
Rice mills	3	21,100	1	-	600	4	4,200	1,210	100,167	129,037
Bread and other bakery products	129	2,445,332	742	178	894,469	1,039	1,026,626	88,813	1,680,509	3,506,044
Biscuits, confectionery, cocoa and chocolate	22	696,611	87	127	172,399	291	266,481	22,077	476,354	1,061,433
Macaroni and kindred products .	4	313,766	25	18	26,723	54	37,482	6,793	111,865	180,830
Prepared breakfast foods	4	24,839	6	8	8,242	21	15,432	1,132	52,069	101,795
Stock and poultry foods	9	955,402	67	2	86,341	133	154,776	19,465	1,214,814	1,693,743
Miscellaneous feeds	13	241,596	22	14	26,426	57	60,664	5,652	316,853	527,418
Aerated waters	8	260,543	49	-	49,933	76	87,290	3,511	96,489	295,967
Tobacco, cigars and cigarettes.	4	19,783	5	2	3,246	12	6,647	122	5,929	15,939
Fish curing and packing	6	891,830	127	7	159,009	184	261,920	16,977	1,360,617	1,828,502
Fur goods	6	211,021	18	23	34,895	51	49,950	2,079	95,107	168,673
Leather tanneries	3	137,978	21	-	19,187	24	24,787	1,916	47,939	88,696
Miscellaneous leather goods ...	3	150,577	24	13	35,885	53	45,807	1,574	64,358	152,266
Leather footwear	6	686,393	127	25	117,698	180	152,471	6,915	273,907	442,507
Leather gloves and mittens	3	102,894	26	20	42,125	54	58,598	589	101,583	182,606
Slaughtering and meat packing .	10	4,136,222	398	109	493,607	622	697,276	53,087	5,029,460	6,298,636
Sausages and sausage casings ..	5	101,208	20	4	14,493	30	21,710	1,154	75,346	124,952
Butter and cheese	9	567,121	124	26	169,947	207	261,439	15,884	1,034,371	1,863,773
Ice cream (dairy products, n.e.s.)	4	358,456	42	9	59,462	68	100,685	3,774	166,428	450,617
Cotton and wool waste	3	54,977	15	2	15,476	23	23,343	4,457	99,019	136,100
Heslery and knitted goods	5	380,006	26	74	87,748	120	113,612	3,303	127,134	312,794
Women's factory clothing	17	294,763	36	176	136,428	250	187,869	3,197	345,795	629,440
Men's furnishing goods	10	335,529	25	148	112,131	198	147,525	3,838	381,197	610,905
Hats and caps	4	54,196	3	29	21,608	37	29,379	1,193	34,284	73,444
Awnings, tents and sails	6	400,968	39	32	59,031	89	87,042	1,401	201,407	305,045
Paper boxes and bags	8	678,693	78	60	132,167	170	207,554	7,368	503,717	1,013,906
Paper goods, miscellaneous	7	868,220	70	44	104,490	145	150,087	9,289	638,269	1,005,187
Printing and bookbinding	73	1,605,988	258	60	349,730	492	589,848	16,806	458,279	1,325,820
Printing and publishing	12	2,463,393	332	17	652,278	851	1,326,647	20,082	623,179	3,332,686
Lithographing	5	489,092	75	19	127,868	115	179,955	4,829	194,073	436,102
Engraving, stereotyping and electrotyping	9	286,343	41	9	71,711	80	125,960	4,736	31,263	201,826
Blue printing	4	22,757	7	2	6,484	13	11,104	1,018	5,367	20,372
Sawmills	28	8,975,198	3,327	11	3,504,318	3,522	3,889,184	74,813	7,774,718	13,597,756
Sash, door and planing mills ..	26	1,509,193	807	4	606,940	895	739,272	47,960	1,584,392	2,101,709
Furniture	40	1,395,329	510	51	442,680	657	610,356	27,365	797,071	1,834,254
Cooperage	3	114,644	17	-	17,526	22	24,684	1,739	53,687	80,434
Boxes, baskets and crates	6	536,879	154	23	138,144	197	181,551	14,046	263,720	513,183
Boatbuilding	6	97,396	32	1	34,557	43	47,714	592	29,276	94,102
Coffins and caskets	3	154,263	18	4	21,384	28	32,973	1,761	25,486	100,641
Miscellaneous wood-using industries	8	480,155	85	-	73,176	109	148,062	4,254	219,699	431,566
Primary iron and steel	3	116,609	60	-	64,990	73	85,125	26,040	42,231	191,955
Castings and forgings	20	898,951	265	-	297,683	318	372,364	26,509	224,456	837,563
Heating and cooking apparatus .	5	39,059	30	1	23,219	40	31,485	1,484	17,876	60,085
Boilers, tanks and engines	8	712,708	131	-	169,823	156	225,508	6,777	213,547	566,168
Industrial machinery	13	834,508	84	3	106,728	133	181,768	7,123	112,140	364,979
Automobile parts and accessories	6	171,607	42	-	44,791	56	72,554	3,061	80,543	181,964
Shipbuilding and repairs	8	1,064,508	207	-	208,684	259	293,904	17,285	120,576	609,229
Wire and wire goods	7	1,349,967	101	-	109,037	130	162,891	12,290	614,719	1,036,883
Sheet metal products	13	7,219,841	350	33	439,060	461	547,890	41,030	3,255,565	4,991,987
Hardware, tools and outlery ...	5	395,713	83	3	81,340	111	131,130	8,161	168,446	520,763
Miscellaneous iron and steel work	7	46,730	18	-	12,816	26	18,757	788	15,078	49,622

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 7. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1936. - (Concluded)

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.	\$	\$	\$	\$
Brass and copper products ...	8	118,340	36	-	39,685	44	52,927	3,010	44,270	142,970
White metal alloys	3	259,325	13	-	11,394	19	22,895	3,255	152,460	199,635
Jewellery and silverware	6	58,442	37	-	45,378	45	54,549	849	42,900	115,731
Electrical apparatus and supplies	7	172,451	51	-	50,857	69	89,471	4,288	108,878	246,193
Glass products	6	71,713	14	1	15,306	22	23,626	1,327	21,646	62,464
Monumental and ornamental stone	9	329,402	78	1	100,903	101	131,848	8,776	61,174	280,464
Cement products	7	122,470	11	-	11,990	21	24,491	1,184	23,736	63,879
Medicinal and pharmaceutical preparations	3	18,144	16	21	37,796	49	56,738	1,832	14,415	78,373
Paints, pigments and varnishes	6	438,950	41	2	44,672	73	93,002	2,362	232,174	529,061
Soaps, washing and cleaning compounds	9	340,986	25	14	31,343	70	68,340	5,196	169,229	367,845
Toilet preparations	4	16,077	4	3	3,188	9	4,984	189	11,359	21,255
Miscellaneous chemical products	4	19,639	4	1	2,905	11	8,125	129	30,226	49,173
Brooms, brushes and mops	5	271,319	75	6	61,870	97	79,365	2,702	111,666	248,959
Mattresses and springs	5	271,711	65	8	70,237	94	117,111	4,781	196,125	376,999
Statuary, art goods and church supplies	6	66,759	18	15	21,768	39	27,703	1,126	44,500	107,437
Artificial ice	5	948,235	45	3	59,929	64	83,674	27,085	7,325	197,337
Signs, electric, Neon and ether	4	562,579	84	2	114,545	121	197,708	14,562	77,470	511,549
Rubber and metal stamps and stencils	3	91,250	9	-	7,797	20	23,053	862	6,515	42,719
All other vegetable products.	11	12,075,785	456	70	610,993	619	896,909	164,732	5,400,967	9,310,149
All other textile products ..	9	755,235	72	100	136,828	189	192,262	10,928	687,460	1,049,256
All other wood and paper products	12	584,065	119	1	126,590	161	183,904	12,534	219,796	471,849
All other iron and its products	4	3,456,459	312	3	395,870	429	582,367	29,682	1,020,500	3,584,727
All other manufactures of non-metallic minerals	5	11,850,108	237	-	287,966	283	377,375	211,836	2,054,104	4,201,499
All other chemicals and allied products	9	451,924	30	-	35,028	60	86,229	7,905	131,373	416,568
All other miscellaneous industries	6	46,457	11	3	7,431	29	27,508	358	21,532	59,111
TOTAL	807	83,199,508	11,415	1,904	13,462,369	16,397	18,479,302	1,212,690	47,394,136	87,581,068

The item "all other vegetable products" includes: - 2 flour and feed mills, 2 ice cream cones, 2 breweries, 2 distilleries, 1 wine and grape juice, 1 rubber goods and 1 sugar refineries.

The item "all other textiles" includes: - 1 woollen goods, 2 woollen cloth, 1 carpets, mats and rugs, 2 fabric gloves, 1 men's factory clothing, 1 cotton and jute bags, and 1 miscellaneous textiles.

The item "all other wood and paper products" includes: - 2 roofing paper, 2 typesetting and trade composition, 2 hardwood flooring, 2 woodenware, 2 handles, spools and wood-turning and 2 excelsior.

The item "all other iron and its products" includes: - 2 automobiles and 2 bridge building and structural steel work.

The item "all other manufacture of non-metallic minerals" includes: - 2 coke and gas products, 2 petroleum products and 1 cement.

The item "all other chemical and allied products" includes: - 1 coal tar distillation, 2 compressed gases, 1 fertilizers, 2 inks, printing and writing, 1 adhesive and 2 polishes and dressings.

The item "all other miscellaneous industries" includes: - 2 sporting goods, 1 motion pictures, 1 umbrellas, 1 scientific and professional equipment and 1 regalia and society emblems.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 8. - Capital Invested in British Columbia and the Yukon Territory, by Groups of Industries, 1936,
and Totals for representative years, 1925-1935.

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.	
	\$	\$	\$	\$
TOTAL, MANUFACTURING INDUSTRIES,				
1925	167,322,351	46,736,847	34,703,646	248,762,844
1929	194,163,950	58,707,109	58,935,397	311,806,456
1933	179,673,843	49,069,715	34,452,094	263,195,652
1935	174,368,321	49,324,179	38,730,468	262,422,968
 <u>1 9 3 6</u>				
Vegetable products	15,899,839	8,364,296	7,372,950	31,637,085
Animal products	10,924,309	6,682,990	3,397,551	21,004,850
Textiles and textile products	1,297,288	1,011,596	383,835	2,692,719
Wood and paper products	75,885,106	14,346,268	12,267,265	102,498,639
Iron and steel products	14,062,924	4,144,866	4,997,768	23,205,558
Non-ferrous metal products	7,067,407	9,600,740	11,466,643	28,134,790
Non-metallic mineral products	19,244,419	2,877,534	1,415,765	23,537,718
Chemicals and chemical products	12,492,484	1,756,573	911,359	15,160,416
Miscellaneous products	1,757,512	663,290	393,826	2,814,628
TOTAL, MANUFACTURING INDUSTRIES	158,631,288	49,448,153	42,606,962	250,686,403

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1936.

Table 10. - Fuel and Electricity consumed in the Manufacturing Industries of British Columbia and the Yukon Territory, by Groups of Industries, 1936, and Totals for representative years, 1925-1935.

Groups of Industries	Bituminous Coal		Anthra- cite	Lig- nite	Coke	Kerosene and Fuel Oil		Wood	Gas	Other Fuel	Total Cost of Fuel	Total Cost of Electricity		
	Canadian	Imported				Gas- oline	Fuel Oil							
	short ton	\$				short ton	\$						\$	\$
1925	*246,833	1,335,309	-	-	5,177	6,217	1,239,422	76,904	1,158,248	214,746	207,297	69,414	4,312,724	1,784,867
1929	232,469	1,286,423	191	2,951	4,666	10,006	106,475	95,125	1,314,560	399,101	154,817	97,882	3,472,006	2,718,664
1933	74,649	380,863	104	1,495	1,202	4,818	130,474	35,368	931,368	325,118	105,882	172,156	2,088,744	2,589,443
1935	69,218	355,556	181	2,808	1,413	1,667	105,075	65,956	1,111,133	152,624	100,696	409,265	2,307,193	3,626,620
1 9 3 6														
Vegetable products	29,510	129,557	40	333	1,757	5,341	6,774	1,753	44,212	49,859	49,401	39,928	328,915	204,512
Animal products	9,559	75,491	-	-	10	226	5,145	13,814	159,866	35,922	5,311	32,159	327,944	106,601
Textiles and textile products	282	1,877	-	-	-	-	-	587	8,947	171	1,113	565	13,260	24,341
Wood and paper products	12,077	65,774	41	350	62	54	794	54,222	625,534	33,277	8,351	486,111	1,274,529	578,162
Iron and its products .	1,523	15,459	87	2,095	322	17	10,217	1,946	35,668	5,081	12,897	8,391	92,093	137,346
Non-ferrous metal products	11,290	55,683	-	-	-	-	2,288	240	2,452	197	1,899	-	62,759	2,625,088
Non-metallic mineral products	18,147	89,547	22	572	51	22	31,696	3,839	254,205	14,031	137,007	696	531,668	107,778
Chemicals and chemical products	2,330	12,411	-	-	-	28	502	642	17,097	2,064	856	6,271	39,871	467,757
Miscellaneous industries	105	764	-	-	-	-	18	-	1,681	467	2,063	180	5,173	65,817
TOTAL	84,823	446,563	190	3,350	2,202	5,688	57,434	77,043	1,149,662	141,069	218,898	574,303	2,676,212	4,817,402

x Includes imported bituminous coal.

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