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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
+ + + *Census of Industry* + + +

GENERAL MANUFACTURING STATISTICS

MANUFACTURING INDUSTRIES
OF THE
PROVINCE OF BRITISH COLUMBIA

1946



OTTAWA
1948

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

GENERAL MANUFACTURES BRANCH

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

With the end of the war in 1945 manufacturing production in British Columbia, as well as throughout the rest of Canada, dropped sharply. The production of war equipment was immediately curtailed and in many instances entirely discontinued. Many factories began to convert from war to peacetime production, while the production of many lines of consumers goods surged upwards. Due to these changes, production in British Columbia during 1945 which was valued at \$628,905,124, represented a drop of \$26,941,-565 or 4.1 per cent as compared with the previous year. There was also a drop of 8,088 or 8.4 per cent in the number of persons employed and \$18,219,965 or 10.2 per cent in the amount of salaries and wages paid. The decline continued throughout 1946 with the result that the number of persons employed declined by another 12,490 and salaries and wages paid by \$22,912,488. However, due to rising prices, the gross value of production was \$15,624,774 higher. Between 1944 and 1946 the volume of production, as measured by the number of persons employed, declined by 21.4 per cent. As was to be expected, the iron and its products group reported the greatest decline in the volume of production with a drop of 28,339 employees, followed by miscellaneous industries with a drop of 409, chemical products 156 and non-ferrous metal products 70. On the other hand, the volume of production of many lines of consumers goods advanced. The wood and paper group reported an increase in employment of 5,888, vegetable products 1,197, animal products 689, non-metallic mineral products 503 and textiles 119.

In 1946 reports were received from 2,731 establishments in British Columbia with a combined output valued at \$644,527,898. Employment was furnished to 75,484 persons who were paid \$137,506,645 in salaries and wages. The cost of materials used amounted to \$355,708,553, while the value added by manufacture totalled \$295,352,652.

The production of wood and paper products which in 1946 had a gross value of production of \$238,668,191, again headed the list of British Columbia manufacturing operations, having displaced the iron and its products group which occupied the premier position during the war years. The output of the vegetable products group which was valued at \$104,354,880 ranked second, followed by animal products with \$95,472,814, iron and its products \$77,852,777, non-ferrous metals \$54,956,585, chemicals \$31,366,250, non-metallic mineral products \$25,949,868, textiles \$10,367,036 and miscellaneous industries \$5,539,497.

British Columbia with a gross value of production of \$644,527,898 in 1946 was again the third most important manufacturing province in the Dominion. About 20 per cent of this amount, viz., \$130,435,625 was contributed by the sawmilling industry. Shipbuilding with a value of production of \$31,680,612 was in fourth place. This industry which occupied first place during the war years was an important factor in British Columbia's manufacturing operations. At the height of its productive effort in 1943 it employed 31,258 persons who were paid \$64,359,484 in salaries and wages, while the value of production reached the unprecedented figure of \$155,556,596. In spite of its decline, the shipbuilding industry in 1946 was still the second largest employer of labour and also paid out the second highest amount in salaries and wages. Fish curing and packing with a value of production of \$43,256,957 was in second place, followed by pulp and paper with \$42,030,596, shipbuilding \$31,680,612, slaughtering and meat packing \$28,-087,775, fruit and vegetable preparations \$21,269,911, fertilizers \$20,625,774, etc.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Vancouver, with a gross value of production of \$270,165,166, was the most important manufacturing centre and accounted for about 42 per cent of the total for the province. Other principal cities with the value of production are: New Westminster \$50,-475,574, Victoria \$27,029,692, North Vancouver \$15,604,029, Fort Alberni \$9,758,944, Prince Rupert \$7,319,917, Kelowna \$4,561,393, etc. Trail is also an important manufacturing centre, figures, however, cannot be published.

Principal statistics of the industries located in Vancouver are given in Table 8, while the statistics of capital invested, power equipment and fuel consumption are given in Tables 9 to 11.

Table 1. Principal Statistics of the Manufacturing Industries of Canada by Provinces, 1946

Pro- vinces	Estab- lish- ments	<u>Total Employment and Earnings</u>		Cost of Materials	<u>Value of Products</u>	
		Total em- ployees	Total Salaries and Wages Paid		Net	Gross
	No.	No.	\$	\$	\$	\$
CANADA	31,249	1,055,156	1,740,657,254	4,508,254,766	5,467,004,980	8,055,692,471
P.E.I.	246	1,755	1,651,469	7,582,046	3,469,465	11,200,310
N.S.	1,397	29,724	45,060,259	100,554,480	71,783,875	178,793,420
N.B.	993	22,752	33,151,919	96,539,299	67,783,577	170,753,741
P.Q.	10,818	357,276	565,986,105	1,297,009,099	1,125,991,848	2,497,971,521
Ont.	11,424	498,120	845,216,547	2,001,900,592	1,659,284,622	3,754,523,701
Man.	1,357	38,367	61,018,345	223,096,935	122,780,805	351,387,099
Sask.	955	11,957	17,956,317	126,595,761	38,459,660	163,356,619
Alta.	1,315	22,649	34,959,088	169,425,176	85,755,011	257,051,667
B.C.	2,751	75,484	137,506,645	355,708,563	293,352,652	644,527,898
Yukon & N.W.T.	13	92	200,560	172,845	408,727	646,295

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, 1946

Table 2. - Principal Statistics of British Columbia, 1932 to 1946

Year	Estab- lish- ments	CAPITAL	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net(2) Value of Production	Gross Value of Production
			No.	\$	No.	\$	\$
1932 ...	1,504	265,285,088	26,806	30,100,392	65,815,019	58,036,004	128,417,553
1933 ...	1,552	265,195,652	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	(1) 76,291,063	184,886,485
1936 ...	1,695	250,686,403	39,796	45,854,374	121,362,118	37,780,346	216,136,078
1937 ...	1,713	256,011,093	42,576	51,979,593	144,466,346	99,359,051	251,924,258
1938 ...	1,785	264,615,506	42,213	52,044,823	127,196,430	90,471,828	225,585,489
1939 ...	1,710	274,969,502	42,554	53,881,994	156,655,872	103,265,292	247,948,600
1940 ...	1,879	300,841,677	49,768	66,727,184	170,557,991	130,206,263	311,046,478
1941 ...	1,905	340,609,179	62,447	89,256,478	219,755,738	181,252,637	412,957,807
1942 ...	1,990	388,649,300	89,570	148,782,063	270,823,072	272,926,065	558,137,606
1943 ...	1,961	450,360,048	102,221	185,711,773	294,445,005	341,699,478	652,046,313
1944 ...	2,116	Not collected	96,062	178,639,118	505,560,016	537,137,197	655,844,689
1945 ...	2,326	" "	87,974	160,419,183	305,759,836	307,954,519	628,903,124
1946 ...	2,731	" "	75,484	137,506,645	335,708,533	293,352,652	644,527,698

- (1) 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.
- (2) Gross value of production less cost of materials, fuel and electricity.

Table 3. Principal Statistics of the Province of British Columbia,
Compared for 1945 and 1946.

Items		1945	1946	+ Increase - Decrease
Establishments reporting	No.	2,223	2,731	+ 405
Employees on salaries				
Male	No.	9,072	9,097	+ 25
Female	No.	3,653	2,906	- 747
Total salaries	\$	27,615,891	26,410,403	- 1,205,488
Employees on wages (monthly average)				
Male	No.	63,664	54,351	- 9,313
Female	No.	11,585	9,130	- 2,455
Total wages	\$	132,803,242	111,096,242	- 21,707,000
Power equipment	H.P.	627,764	637,048	+ 9,284
Cost of fuel and electricity	\$	15,188,769	15,466,713	+ 277,944
Cost of materials used	\$	305,759,836	335,708,533	+ 29,948,697
Net value of production (2)	\$	307,954,519	293,352,652	- 14,601,867
Gross value of production	\$	628,903,124	644,527,898	+ 15,624,774

MANUFACTURING INDUSTRIES OF THE

Principal Statistics by Groups

Group of Industries	Estab- lish- ments	Employees on Salaries		
		Male	Female	Salaries
	No.	No.	No.	\$
<u>1945</u>				
Vegetable products	482	1,001	446	2,788,624
Animal products	179	711	315	2,011,086
Textiles and textile products	62	150	66	542,602
Wood and paper products	1,152	5,406	1,115	9,214,138
Iron and steel products	241	2,532	1,202	8,678,324
Non ferrous metal products	43	523	195	1,811,378
Non metallic mineral products	56	244	60	687,048
Chemicals and chemical products ..	54	302	156	1,195,018
Miscellaneous products	57	203	98	687,673
TOTAL	2,326	9,072	3,653	27,615,891
<u>1946</u>				
Vegetable products	507	1,037	427	3,068,154
Animal products	171	763	328	2,075,466
Textiles and textile products	70	160	77	576,173
Wood and paper products	1,502	4,340	1,162	11,222,257
Iron and steel products	260	1,502	504	5,034,289
Non ferrous metal products	43	602	176	2,187,426
Non metallic mineral products	60	209	44	558,725
Chemicals and chemical products ..	64	337	119	1,146,811
Miscellaneous products	54	147	69	541,102
TOTAL	2,731	9,097	2,906	26,410,403

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

PROVINCE OF BRITISH COLUMBIA, 1946

of Industries for British Columbia, 1946

Employees on Wages			Cost of Materials Used	Net(1) Value of Production	Gross Value of Production
Male	Female	Wages	\$	\$	\$
No.	No.		\$	\$	\$
4,102	3,127	9,640,349	51,068,809	36,263,604	88,627,977
4,321	1,624	8,659,509	66,475,154	25,453,494	92,940,807
341	1,085	1,553,570	5,165,163	4,036,916	9,277,222
23,265	3,090	44,441,343	90,784,742	100,031,442	194,814,486
25,435	1,531	54,982,489	39,175,134	100,781,255	141,695,474
2,707	284	5,728,800	25,597,579	12,135,027	41,434,461
1,360	35	2,468,343	15,571,001	6,626,813	23,717,201
1,387	324	3,609,839	9,782,436	19,057,043	30,535,922
746	485	1,719,000	2,139,818	3,568,925	5,859,574
63,664	11,585	132,803,242	305,759,836	307,954,519	628,903,124
4,594	3,165	10,654,100	56,087,285	46,937,972	104,354,880
4,739	1,529	10,394,401	67,478,712	26,896,140	95,472,814
371	1,113	1,704,725	5,184,797	5,106,677	10,367,036
26,639	2,489	50,846,868	110,030,332	124,037,264	238,668,191
10,994	339	22,585,663	25,689,647	51,182,526	77,852,777
3,051	87	6,674,766	43,805,898	8,104,894	54,956,585
1,716	34	3,248,957	14,884,478	9,293,299	25,949,868
1,585	121	3,635,034	10,356,547	18,551,847	31,366,250
662	253	1,351,728	2,160,837	3,242,033	5,539,497
54,351	9,130	111,096,242	335,708,533	293,352,652	644,527,898

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946.

Table 5. - Principal Statistics of the Leading Industries of British Columbia, 1946.

Industries	Estab-	EMPLOYEES	Salaries	Cost of	Net Value	Gross Value
	lishments		and Wages	Materials	of Products	of Products
	No.	No.	\$	\$	\$	\$
Sawmills	858	18,600	32,109,406	64,956,039	64,385,778	130,433,625
Fish curing and packing	75	3,630	6,166,172	27,832,916	14,962,918	43,256,957
Pulp and paper	7	4,147	10,087,386	15,725,048	23,576,986	42,030,596
Shiptbuilding	23	6,259	18,664,846	5,062,216	26,260,513	31,680,612
Slaughtering and meatpacking	10	1,263	2,404,417	25,708,635	4,178,823	28,087,775
Fruit and vegetable preparations ...	73	2,246	2,912,936	14,774,100	6,255,984	21,269,911
Fertilizers	5	983	2,441,298	6,137,395	12,642,183	20,623,774
Butter and cheese	34	1,444	2,525,122	11,003,378	5,475,241	16,793,945
Petroleum products	5	446	985,391	11,182,019	3,420,619	15,206,544
Veneer and plywood	9	2,177	5,649,437	5,948,470	8,574,388	14,677,940
Bread and other bakery products	261	2,728	4,165,555	6,442,441	7,136,506	13,914,412
Foods, miscellaneous	35	604	775,556	10,996,273	1,990,310	13,036,653
Sheet metal products	22	899	1,690,518	7,026,790	4,018,399	11,136,133
Breweries	11	701	1,451,721	1,629,077	8,986,043	10,754,368
Machinery	35	2,050	4,205,852	6,180,641	6,444,700	9,758,602
All other leading industry 1/	3	4,065	8,811,862	46,077,394	22,276,191	71,542,002
Total, leading industries	1,462	52,242	98,045,233	261,682,832	220,586,082	494,203,649
Total, all industries	2,781	75,484	137,506,645	335,708,533	293,352,652	644,527,898

1/ Includes: Distilleries and non-ferrous metal smelting.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946.

Table 6. - Capital Invested in British Columbia, by Groups of Industries, 1943,
and Totals for Representative Years, 1925 - 1942 1/.

Groups of Industries	Fixed Capital		Working Capital		Total Capital
	Land buildings	Inventory value of materials on hand, stocks	Inventory value of finished products on hand	Cash, bill and accounts receivable	
	fixtures, machinery, tools and other equipment	in process, finished products, fuels and miscellaneous supplies on hand	prepaid expenses, etc.		
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
1936	158,631,288	49,448,153	42,606,962		250,686,403
1937	165,947,812	56,660,770	33,402,511		256,011,093
1938	171,341,707	59,447,037	33,826,762		264,615,506
1939	173,726,828	57,129,834	44,112,840		274,969,502
1940	175,657,226	73,017,592	52,166,859		300,841,677
1941	186,094,313	61,574,491	24,995,984		340,611,090
1942	209,651,417	66,266,126	29,529,622		388,649,300
<u>1943</u>					
Vegetable products	\$ 18,125,024	7,385,903	7,921,646	7,925,275	\$ 41,357,848
Animal products	14,924,546	5,275,036	5,944,658	7,154,579	33,298,819
Textiles and textile products	1,585,973	1,558,325	390,295	862,468	4,397,061
Wood and paper products	94,301,554	14,082,680	7,041,181	26,309,166	141,734,581
Iron and steel products	41,332,697	50,089,451	25,659,362	21,604,342	138,685,852
Non-ferrous metal products	12,830,625	9,498,136	199,832	14,413,329	36,941,922
Non-metallic mineral products	18,888,249	1,921,248	2,414,454	2,542,873	25,766,824
Chemicals and chemical products	14,245,995	3,450,355	2,097,576	3,069,464	22,863,390
Miscellaneous products	2,357,985	1,693,732	105,217	1,156,817	5,313,751
TOTAL	\$ 218,592,648	94,954,866	51,774,221	85,038,313	450,360,048

1/ Not collected since 1943.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 7. - Manufacturing Industries of British Columbia

Name of Industry	Estab- lish- ments No.	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Products	
		Male No.	Fe- male No.	Salaries \$	Male No.	Fe- male No.	Wages \$		Net \$	Gross \$
<u>Vegetable Products</u>	507	1,037	427	3,068,154	4,594	5,165	10,654,100	56,087,285	46,937,972	104,354,880
Aerated and mineral waters..	28	67	16	177,316	134	21	218,746	559,755	1,142,371	1,739,711
Biscuits, confectionery, cocoa, etc.	39	54	42	171,071	132	292	454,551	1,243,587	1,519,653	2,807,777
Bread and bakery products ..	261	348	120	869,706	1,401	859	3,295,827	6,442,441	7,136,506	13,914,412
Breweries	11	57	10	242,250	623	11	1,209,471	1,629,077	8,986,043	10,754,368
Flour and feed mills	4	4	3	2,010	14	-	4,322	48,013	8,510	57,875
Foods, breakfast	4	5	2	5,756	5	3	7,313	37,596	18,726	57,590
Foods, stock and poultry ...	31	96	47	249,257	435	40	721,720	7,129,183	1,874,164	9,089,767
Foods, miscellaneous	35	70	59	263,625	148	327	511,711	10,996,273	1,990,510	13,036,653
Fruit and vegetable prepara- tions	73	192	82	574,156	844	1,128	2,338,800	14,774,100	6,255,984	21,269,911
Macaroni, vermicelli,etc. ..	3	4	2	8,442	27	26	66,131	144,808	160,557	313,943
Rubber goods incl.rubber footwear	3	8	2	19,193	15	8	36,902	13,270	67,012	83,737
Tobacco, cigars and cigarettes	3	5	-	5,987	7	2	10,884	11,771	22,712	34,642
Wine	5	9	-	22,202	24	4	44,309	307,559	173,233	485,529
All other industries	7	118	42	457,226	785	444	1,735,413	12,750,052	17,582,191	30,708,965
<u>Animal Products</u>	171	763	328	2,075,466	4,739	1,529	10,394,401	67,478,712	26,896,140	95,472,814
Boots and shoes, leather ...	8	53	9	78,780	172	98	350,624	667,787	480,746	1,159,030
Butter and cheese	34	154	112	448,715	1,069	109	2,074,407	11,003,378	5,475,241	16,793,945
Condensed milk	3	4	3	11,489	98	1	148,522	2,204,072	450,920	2,716,712
Dairy products, other	10	27	10	86,703	62	28	108,213	579,610	352,561	958,705
Fish curing and packing	73	316	76	738,195	2,330	908	5,427,977	27,832,916	14,962,918	43,256,957
Fur goods	14	16	9	40,464	30	44	78,731	252,340	203,881	439,544
Gloves and mittens, leather	3	14	2	38,512	22	41	68,781	139,199	138,405	278,644
Leather tanneries	3	4	-	7,040	34	-	56,404	245,482	72,598	524,999
Miscellaneous leather goods	9	14	8	51,583	54	86	155,089	322,052	392,483	718,875
Sausage and sausage casings	4	32	8	31,685	32	27	83,536	545,241	187,564	737,628
Slaughtering and meat packing	10	149	91	542,300	836	187	1,862,117	23,708,635	4,178,823	28,087,775

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946
 Table 7. - Manufacturing Industries of British Columbia

Name of Industry	Estab- lish- ments	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Production	
		Male	Fe- male	Salaries	Male	Fe- male	Wages		Net	Gross
	No.	No.	\$	No.	No.	\$	\$	\$	\$	\$
<u>Textiles and Textile Products</u>	70	160	77	576,173	371	1,113	1,704,725	5,184,797	5,106,677	10,367,036
Awnings, tents and sails ...	9	22	11	64,611	72	100	218,547	531,687	644,618	1,183,943
Clothing, factory, men's ...	15	31	10	107,434	55	242	302,801	839,235	706,262	1,554,140
Clothing, factory, women's ..	21	34	32	178,513	54	442	529,924	971,989	1,265,627	2,245,454
Cotton and wool waste	3	5	-	10,268	8	9	19,998	116,847	39,757	162,992
Hosiery and knitted goods ..	4	16	6	43,734	18	104	126,387	336,645	362,233	703,781
Miscellaneous textiles	3	6	2	12,648	3	7	10,231	96,485	45,491	142,905
Woollen cloth	5	9	6	46,298	36	87	151,150	514,314	870,048	1,402,630
All other industries	10	37	10	112,667	125	122	345,687	1,777,595	1,172,641	2,971,191
<u>Wood and Paper Products</u>1,502	4,340	1,162	11,222,257	26,639	2,489	50,846,868	110,060,332	124,037,264	238,668,191	
Blue printing	6	5	-	11,346	5	11	18,409	26,046	58,138	86,884
Boat building	64	104	13	155,701	597	6	692,678	760,677	1,146,031	1,925,377
Boxes and bags, paper	9	41	30	173,608	251	224	640,546	2,728,105	1,921,065	4,684,756
Boxes, wooden	17	37	14	109,390	357	87	652,792	1,558,033	1,524,606	2,918,471
Coffins and caskets	3	4	2	12,284	36	15	61,653	226,693	178,951	407,311
Cooperage	5	9	5	31,856	116	6	191,186	303,471	265,607	581,066
Engraving stereotyping & electrotyping	8	22	11	85,059	80	24	192,365	102,867	392,829	501,958
Furniture	137	228	46	494,186	1,102	302	1,928,781	3,020,160	5,709,071	6,802,168
Lithographing	6	28	9	104,275	107	40	277,945	426,268	660,297	1,097,057
Misc. paper products	12	47	15	159,190	208	203	572,040	2,568,565	1,681,196	4,270,227
Misc. wooden products	39	64	10	146,610	139	14	207,556	877,958	546,863	1,434,315
Planing mills	95	199	46	557,372	1,270	51	2,155,878	5,030,582	4,190,743	9,357,036
Printing and bookbinding ...	125	224	61	537,061	508	197	1,087,012	1,153,931	2,356,512	3,556,634
Printing and publishing	75	712	369	2,005,809	835	134	1,918,609	1,658,605	6,625,585	8,364,318
Pulp and paper	7	572	166	2,179,031	3,330	79	7,908,355	15,725,048	23,576,986	42,030,596
Roofing paper	3	27	17	87,970	159	9	260,670	1,029,609	1,107,506	2,181,815
Sawmills	858	1,871	318	3,819,991	15,043	368	28,289,415	64,956,039	64,385,778	130,433,625
Veneer and plywood	9	96	43	400,978	1,375	663	3,248,459	5,948,470	8,574,888	14,677,940
Woodenware	4	9	3	14,286	52	23	84,147	108,281	131,214	243,049
Wood turning	6	11	2	35,596	42	9	72,505	184,540	204,494	393,645
All other industries	14	30	12	100,658	247	24	404,667	1,666,384	998,904	2,721,943

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 7. - Manufacturing Industries of British Columbia.

Name of Industry	Estab- lish- ments	Employees on Salaries				Employees on Wages				Cost of Materials Used	Value of Products	
				Salaries				Wages			Net	Gross
		Male	Fe- male	No.	\$	Male	Fe- male	No.	\$			\$
<u>Iron and Its Products</u> ...	260	1,502	504	5,034,289	10,994	339	22,585,663	25,689,647			51,182,526	77,852,777
Automobile supplies	10	28	9	74,603	134	1	247,852	459,094			708,317	1,180,820
Boilers, tanks and platework	6	25	8	103,280	135	1	292,776	904,425			466,596	1,390,877
Castings, iron	21	52	16	164,570	426	3	763,291	469,835			1,421,820	1,937,795
Hardware, tools and cutlery	17	76	21	240,564	330	39	607,028	728,047			1,434,401	2,199,381
Heating and cooking apparatus	11	18	7	55,015	163	-	287,279	205,485			543,327	755,299
Iron and steel products, n.e.s.	22	56	12	147,888	243	17	428,342	669,153			1,268,496	1,966,617
Machinery	33	299	130	1,029,885	1,520	101	3,175,967	3,180,641			6,444,700	9,758,602
Machine shops	74	143	39	417,376	529	14	1,003,914	964,817			2,070,042	3,083,910
Primary iron and steel ..	7	27	8	74,641	193	-	330,561	160,700			673,950	895,775
Sheet metal products	22	93	41	304,015	679	86	1,386,503	7,026,790			4,018,399	11,136,133
Shipbuilding and repairs	23	521	152	1,814,556	5,579	7	11,850,290	5,062,216			26,260,513	31,680,612
Wire and wire goods	10	38	16	165,522	177	65	388,226	1,540,302			1,556,977	3,124,839
All other industries	4	126	45	442,574	886	5	1,823,634	4,318,142			4,314,988	8,742,117
 <u>Non-ferrous Metal Products</u>	 46	 602	 176	 2,187,426	 3,051	 87	 6,674,766	 43,805,898			 8,104,894	 54,956,585
Brass and copper products	16	43	9	118,839	204	4	380,541	307,471			673,422	1,003,699
Electrical apparatus and supplies	16	54	18	139,760	165	24	272,897	486,977			588,229	1,094,543
Jewellery, electro-plated ware, etc.	6	11	7	45,351	53	18	109,033	130,096			250,826	362,739
White metal alloys	3	9	8	41,927	42	-	78,005	550,785			250,594	811,893
All other industries	2	485	134	1,841,549	2,587	41	5,834,290	42,330,569			6,361,823	51,683,711

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 7. - Manufacturing Industries of British Columbia (Concl'd)

Name of Industry	Estab- lish- ments	Employees on Salaries				Employees on Wages				Cost of Materials Used	Value of Products	
		Male		Female		Salaries		Male			Net	Gross
		No.	No.	No.	No.	\$	No.	\$	No.	\$	\$	\$
<u>Non-Metallic Mineral</u>	No.	No.	No.	No.	No.	\$	No.	\$	No.	\$	\$	\$
Products	60	209	44	558,725	1,716		34	3,248,957	14,884,478	9,293,299	25,949,868	
Cement products	15	26	3	44,054	127		3	220,644	483,650	463,175	961,746	
Clay products from domestic clay	8	6	2	17,890	243		-	378,021	12,836	687,517	859,645	
Coke and gas products ..	4	44	11	75,803	448		-	905,933	1,770,895	2,120,068	4,260,318	
Glass products	8	15	8	61,215	62		17	108,699	173,074	185,072	364,375	
Misc. non-metallic mineral products	5	7	2	20,715	52		-	82,910	158,200	214,358	381,443	
Petroleum products	5	58	12	219,305	374		2	766,086	11,182,019	3,420,619	15,206,344	
Stone, monumental and ornamental	9	16	1	25,296	26		-	44,149	45,052	123,227	172,999	
All other industries ..	6	37	5	94,467	384		12	742,515	1,058,752	2,079,263	3,742,998	
<u>Chemicals and Chemical</u>												
Products	64	337	119	1,146,811	1,585		121	3,635,034	10,356,547	18,551,847	31,366,250	
Fertilizers	5	117	24	417,212	839		3	2,024,086	6,137,395	12,642,183	20,623,774	
Gases, compressed	3	26	29	96,089	43		3	86,865	95,345	601,717	719,310	
Miscellaneous chemicals	13	39	10	90,659	166		16	301,235	837,170	893,124	1,769,556	
Paints, pigments and varnishes	10	62	31	249,676	155		51	309,551	1,951,280	2,228,451	4,197,758	
Plastics	3	4	1	4,986	4		2	6,749	12,286	20,031	32,764	
Soaps & washing compounds	16	20	4	56,558	53		29	132,775	413,751	682,110	1,109,321	
Toilet preparations	3	1	1	2,500	1		-	1,500	3,966	8,977	13,018	
All other industries ...	11	68	19	229,131	324		17	772,273	905,354	1,475,254	2,900,749	
<u>Miscellaneous industries</u>	54	147	69	541,102	662		253	1,351,728	2,160,837	3,242,033	5,539,497	
Brooms, brushes and mops	5	11	5	34,268	64		30	125,758	223,917	252,589	479,722	
Ice, artificial	9	22	11	62,133	155		-	259,368	25,205	711,842	829,510	
Mattresses and springs	5	24	13	92,004	220		98	480,996	1,449,531	1,050,475	2,516,096	
Musical instruments	4	4	-	5,287	2		1	4,590	3,953	12,848	17,181	
Scientific and profes- sional equipment	5	5	1	12,233	10		2	13,493	9,049	43,450	53,068	
Signs, electric, Neon and other	5	37	20	215,905	144		10	283,208	131,397	650,757	798,291	
Stamps and Stencils, rubber and metal	7	22	8	54,582	31		7	50,935	39,269	184,819	226,981	
Statuary, art goods and novelties	4	6	7	12,828	4		20	20,344	22,400	36,582	59,510	
Toys & toy equipment ...	4	5	1	7,046	9		3	7,894	9,671	26,383	36,407	
All other industries ...	6	11	3	44,816	23		82	107,142	246,445	272,288	522,731	
	2,731	9,097	2906	26,410,403	54,351	9130	111,096,242	335,708,583	295,352,652	644,527,898		

TABLE 8

CENSUS OF INDUSTRY, 1946
BRITISH COLUMBIA

Cities, Towns and Villages	Establishments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Urban										
Abbotsford	11	13	2	15,374	52	9	65,414	13,502	183,961	329,499
Alberni	6	12	3	35,661	72	-	120,836	13,346	260,104	543,302
Armstrong	7	13	3	31,681	50	11	92,007	13,700	264,849	471,117
Burn's Lake	9	12	-	8,074	23	-	28,891	4,140	122,932	196,479
Chilliwack	16	27	9	55,474	82	24	128,576	12,868	644,759	963,607
Courtney	10	16	2	24,188	43	7	62,555	9,648	217,811	378,629
Cranbrook	19	40	3	105,003	229	5	409,560	36,853	918,292	1,749,614
Cumberland	3	5	3	22,213	6	8	18,039	2,684	28,839	77,241
Dawson Creek	4	7	1	10,031	6	2	18,505	3,394	30,552	80,604
Duncan	20	32	4	46,712	79	7	147,226	16,192	375,611	722,644
Enderby	6	7	-	5,175	8	1	7,530	1,945	107,827	147,422
Fernie	6	11	-	35,323	61	2	97,477	14,261	210,867	658,414
Grand Forks	8	9	1	7,735	35	2	53,308	7,215	128,769	329,203
Hope	5	6	-	4,568	26	-	41,998	6,653	50,176	139,496
Kamloops	24	57	15	117,703	174	38	279,819	22,740	563,527	1,218,814
Kaslo	3	5	-	2,350	7	-	7,925	1,386	32,013	54,051
Kelowna	29	75	29	158,690	395	187	737,933	83,665	2,784,015	4,661,398
Ladysmith	4	6	1	10,030	14	2	22,298	2,132	44,839	89,302
McBride	5	7	-	8,144	36	2	47,494	5,787	56,422	156,452
Merritt	7	15	2	14,558	61	3	88,752	3,628	203,491	400,443
Mission	18	33	9	77,705	167	106	366,716	36,797	2,804,040	3,712,402
Nanaimo	33	71	22	183,305	411	26	685,601	50,700	1,192,760	3,184,130
Nelson	27	49	21	121,635	187	46	316,744	47,379	772,104	1,806,412
New Westminster	107	442	146	1,581,910	3,993	894	8,055,162	621,729	25,639,612	50,475,574
North Vancouver	34	284	71	1,011,320	2,924	64	6,103,372	237,860	4,947,577	15,604,029
Port Alberni	15	58	19	198,955	934	119	1,982,467	14,087	4,325,168	9,758,944
Port Coquitlam	7	10	1	13,811	12	-	18,513	3,474	20,710	65,027
Port Moody	5	14	11	88,995	375	11	714,853	4,787	1,620,576	3,165,637
Pouce Coupe	4	4	-	953	6	-	3,309	771	5,504	14,009
Prince George	65	116	13	168,579	359	20	542,906	67,585	1,395,439	2,627,302
Prince Rupert	24	100	30	282,360	416	91	1,106,240	94,873	4,220,708	7,319,917
Quesnel	18	29	2	25,879	53	1	64,503	11,024	129,738	309,749
Revelstoke	11	13	3	20,089	79	-	95,863	15,764	90,072	293,000
Rossland	4	7	1	10,605	11	2	15,044	2,966	31,922	74,803
Salmon Arm	6	7	3	12,606	38	5	58,006	5,533	248,424	376,044
Smithers	8	13	-	6,680	21	3	24,289	5,009	54,411	122,168
Terrace	6	13	-	17,039	49	1	86,566	1,945	119,443	330,648
Vancouver	1,071	3,968	1,668	13,070,669	20,227	5,547	42,890,295	3,075,458	138,045,068	270,165,166
Vanderhoof	6	9	-	4,860	22	-	27,310	3,178	33,892	88,577
Vernon	32	61	22	135,081	215	78	424,234	70,585	1,188,020	2,191,694
Victoria	162	618	230	1,691,306	3,499	469	6,808,145	539,672	11,609,934	27,029,692
All other urban	28	177	33	589,257	1,200	46	2,847,571	2,363,193	6,041,505	21,988,699
TOTAL URBAN	1,913	6,483	2,383	20,033,306	36,659	7,835	75,687,844	7,550,108	211,764,083	434,189,554
TOTAL RURAL	818	2,634	523	6,377,097	17,692	1,295	35,408,398	7,916,605	123,944,450	210,338,344
TOTAL BRITISH COLUMBIA	2,731	9,097	2,906	26,410,403	54,351	9,130	111,096,242	15,466,713	335,708,533	644,527,698

NOTE: Trail is also an important manufacturing centre. Statistics, however, may not be published.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1946

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Vegetable Products -										
Aerated and mineral waters	9	36	8	99,125	86	8	141,083	21,425	326,309	1,093,916
Biscuit, confectionery, cocoa, etc.	24	35	31	131,385	112	245	392,051	37,564	1,121,377	2,552,730
Bread and other bakery products	113	156	70	479,494	878	537	2,161,069	179,586	4,098,920	8,742,550
Feeds, prepared stock and poultry	7	54	24	141,612	99	24	171,382	26,409	2,723,743	3,579,585
Foods, miscellaneous	30	68	56	254,925	145	309	495,857	47,939	10,925,184	12,914,438
Fruit and vegetable preparations	16	54	24	238,634	280	346	723,089	65,586	4,790,403	7,319,286
Macaroni, vermicelli, etc.	3	4	2	8,442	27	26	66,131	8,578	144,808	313,943
All other industries 1/	13	99	34	453,537	811	310	1,747,520	282,297	11,094,199	29,734,995
TOTALS	215	504	249	1,807,154	2,418	1,805	5,898,182	669,364	35,224,943	66,251,443
Animal Products -										
Boots and shoes, leather	7	33	9	78,780	162	96	319,052	10,197	642,529	1,116,905
Butter and cheese	9	74	72	260,051	667	47	1,325,301	141,440	6,580,280	10,564,744
Dairy products, other	7	24	10	83,003	60	28	106,213	24,536	571,246	941,802
Fish curing and packing	14	101	35	237,265	329	143	784,847	61,055	6,032,869	7,888,757
Fur goods	13	16	9	40,464	28	42	74,426	3,323	228,280	418,550
Gloves and mittens, leather	3	14	2	38,512	22	41	68,781	1,040	139,199	278,644
Leather tanneries	3	4	-	7,040	34	-	56,404	6,919	245,482	324,999
Miscellaneous leather goods	7	12	8	49,175	54	86	155,089	4,196	318,373	708,121
Sausage and sausage casings	4	32	8	31,685	32	27	83,536	6,823	543,241	737,628
Slaughtering and meat packing	8	122	79	435,968	683	178	1,495,231	164,224	18,043,706	21,656,420
TOTALS	75	432	232	1,261,943	2,061	688	4,468,880	423,753	33,345,205	44,636,570
Textiles and Textile Products -										
Awnings, tents and sails	6	15	9	44,255	66	95	204,198	6,696	508,232	1,121,112
Clothing, men's factory	13	26	9	99,772	53	230	286,327	7,703	819,207	1,504,040
Clothing, women's factory	20	33	28	173,473	54	424	515,924	7,838	955,989	2,207,336
Cotton and wool waste	3	5	-	10,268	8	9	19,998	6,388	116,847	162,992
Hosiery and knitted goods	3	14	6	40,964	17	103	125,023	4,730	335,260	697,521
Woollen cloth	3	8	4	39,397	35	74	137,182	18,055	499,285	1,323,427
All other industries 2/	10	23	7	61,623	41	95	171,280	7,616	1,330,078	1,987,993
TOTALS	58	124	63	469,772	274	1,030	1,459,912	59,026	4,564,878	9,004,421
Wood and Paper Products -										
Blue printing	4	4	-	6,086	4	10	14,849	2,357	21,140	65,097
Boatbuilding	22	34	4	68,542	165	2	305,421	6,098	317,806	792,516
Boxes and bags, paper	8	39	26	166,972	222	216	610,100	33,986	2,677,899	4,590,043
Boxes, wooden	7	14	2	31,661	54	11	88,267	5,922	168,587	284,040
Coffins and caskets	3	4	2	12,284	36	15	61,653	1,667	226,693	407,311

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1946 - Cont'd.

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
		No.	No.	\$	No.	No.	\$			
Wood and Paper Products - Conc.										
Cooperage	4	6	4	22,479	54	-	81,933	5,218	205,335	339,981
Engraving, stereotyping and electrotyping	8	22	11	85,059	80	24	192,365	6,262	102,867	501,958
Furniture	88	156	35	383,772	896	249	1,595,304	57,441	2,534,700	5,663,019
Lithographing	6	28	9	104,275	107	40	277,945	10,492	426,268	1,097,057
Miscellaneous paper products	10	38	10	98,004	133	104	301,717	13,877	1,376,931	2,210,714
Miscellaneous wooden products	26	45	7	122,897	126	11	190,522	8,326	766,327	1,256,253
Planing mills, sash and door factories ..	38	85	29	262,083	646	37	1,133,488	67,489	2,071,096	4,338,113
Plywood and veneers	6	62	31	244,405	711	317	1,625,010	72,383	3,221,160	6,857,986
Printing and bookbinding	88	164	47	409,010	405	157	881,641	33,545	931,977	2,870,155
Printing and publishing	8	441	233	1,244,563	453	34	1,090,694	33,082	1,183,594	5,102,768
Sawmills	12	220	85	783,085	3,269	102	6,049,686	231,429	13,257,513	29,151,340
Woodenware	3	6	2	9,092	14	17	37,093	2,048	31,716	99,209
Wood turning	5	6	1	15,750	16	-	19,907	1,123	25,899	87,066
All other industries 3/	9	151	70	828,158	171	16	316,392	32,034	822,273	1,795,731
TOTALS	385	1,525	608	4,899,177	7,562	1,362	14,873,987	624,779	30,359,781	67,510,357
Iron and Its Products -										
Automobile supplies	9	25	8	69,083	130	1	239,794	12,971	454,544	1,153,060
Boilers, tanks and platework	4	23	7	95,200	117	-	257,686	16,697	852,129	1,271,645
Castings, iron	13	38	14	125,110	320	2	585,154	31,775	412,064	1,583,387
Hardware, tools and cutlery	15	75	21	231,964	326	31	586,385	35,143	674,401	2,052,879
Heating and cooking apparatus	8	16	4	42,137	81	-	151,465	4,094	129,103	451,184
Iron and steel products, miscellaneous ..	17	40	10	105,618	174	17	303,136	25,200	573,473	1,464,091
Machinery	28	249	105	834,383	1,201	97	2,560,489	105,936	2,824,348	8,403,010
Machine shops	37	83	26	269,996	310	8	605,849	22,906	560,268	1,837,850
Primary iron and steel	4	23	8	64,306	170	-	282,694	49,091	133,249	707,084
Sheet metal products	18	83	38	289,537	655	86	1,350,280	89,445	6,948,891	11,005,357
Shipbuilding and repairs	12	99	28	421,182	1,406	1	3,194,051	65,604	1,592,222	14,805,760
Wire and wire goods	9	37	16	164,758	176	65	387,176	27,500	1,539,689	3,122,081
All other industries 4/	4	126	45	442,574	886	5	1,823,634	108,987	4,318,142	8,742,117
TOTALS	178	917	330	3,155,848	5,952	313	12,327,793	595,349	21,012,523	56,599,505
Non-Ferrous Metal Products -										
Brass and copper products	15	39	9	111,619	181	4	335,726	19,686	295,112	921,449
Electrical apparatus and supplies	14	52	18	134,660	159	24	263,124	18,259	477,338	1,065,412
Jewellery, electroplated ware, etc.	5	10	7	38,556	45	17	92,784	1,167	127,795	326,823
White Metal alloys	3	9	8	41,927	42	-	78,005	10,514	550,785	811,893
All other industries	1	4	1	13,790	23	1	56,112	3,222	23,682	127,734
	38	114	43	340,552	450	46	825,751	52,848	1,474,712	3,253,311

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1946 - Concl'd.

Industry	Estab- lish- ments	Salaried Employees			Wage-earners			Cost of Fuel and Electricity	Cost of Materials Used	Gross Value of Production
		Male	Female	Salaries	Male	Female	Wages			
	No.	No.	No.	\$	No.	No.	\$		\$	\$
<u>Non-Metallic Mineral Products -</u>										
Cement products	8	22	3	39,815	110	-	196,044	13,651	449,538	873,407
Glass products	7	15	8	61,215	61	16	108,381	6,177	170,594	360,377
Miscellaneous non-metallic mineral products	5	7	2	20,715	52	-	82,910	8,885	158,200	381,443
Stone, ornamental and monumental	5	11	1	19,345	22	-	39,002	3,319	38,792	138,794
All other industries 5/	8	38	6	107,655	502	2	978,511	462,519	7,030,203	11,106,712
TOTALS	33	93	19	248,645	747	18	1,404,848	494,551	7,847,327	12,860,733
<u>Chemicals and Allied Products -</u>										
Miscellaneous chemical products	8	14	4	21,280	9	6	16,715	1,063	76,822	213,160
Paints, pigments and varnishes	7	36	20	134,438	70	23	138,885	11,959	966,667	1,989,137
Soaps and washing compounds	15	18	3	51,346	52	29	131,825	13,409	407,948	1,095,176
Toilet preparations	3	1	1	2,500	1	-	1,500	75	3,966	13,018
All other industries 6/	13	62	41	197,872	102	18	217,650	31,996	1,004,929	2,156,140
TOTALS	48	131	69	407,436	234	76	506,575	58,502	2,460,332	5,466,621
<u>Miscellaneous Industries -</u>										
Brooms, brushes and mops	3	7	4	24,506	31	16	61,430	2,288	66,301	205,558
Ice, artificial	6	16	5	40,159	99	-	172,612	58,225	19,597	587,650
Mattresses and springs	4	19	9	76,378	197	71	421,144	13,165	1,223,759	2,154,320
Musical instruments and materials	4	4	-	5,287	2	1	4,590	380	3,953	17,181
Scientific and professional equipment	4	4	1	10,924	10	2	13,493	544	8,704	50,172
Signs, neon, electric and other	4	36	18	210,645	140	10	273,388	15,360	125,105	757,866
Stamps and stencils, rubber and metal	7	22	8	54,582	31	7	50,935	2,893	39,269	226,981
Statuary, art goods and novelties	3	5	7	11,028	4	19	18,736	421	21,413	54,282
All other industries 7/	8	13	3	46,653	25	83	108,039	4,010	247,266	528,195
TOTALS	43	126	55	480,162	539	209	1,124,367	97,286	1,755,367	4,582,205
GRAND TOTALS, ALL INDUSTRIES	1,071	3,966	1,668	13,070,689	20,227	5,547	42,890,295	3,075,458	138,045,068	270,165,166

- 1/ Includes: Breweries, 2; distilleries, 1; flour and feed mills, 1; foods, breakfast, 2; rubber goods, including rubber footwear, 2; starch and glucose, 1; sugar refineries, 1; tobacco, cigars and cigarettes, 2; vegetable oil mills, 1; wines, 1.
- 2/ Includes: Bags, cotton and jute, 1; carpets, mats and rugs, 1; cotton textiles, miscellaneous, 2; gloves and mittens, fabric, 1; hats and caps, 2; miscellaneous textiles, 2; woollen goods, miscellaneous, 1.
- 3/ Includes: Carriages, wagons and sleighs, 2; Flooring hardwood, 1; refrigerators, other than gas or electric, 1; roofing paper, wallboard, etc., 2; trade composition, 2; wood preservation, 1; also 2 Head Offices for Pulp and Paper mills.
- 4/ Includes: Automobiles, 1; bridge and structural steel, 2; railway rolling stock, 1.
- 5/ Includes: Asbestos products, 1; Clay products from domestic clay, 1; clay products from imported clay, 1; coke and gas products, 1; petroleum products 4.
- 6/ Includes: Adhesives, 1; coal tar distillation, 1; fertilizers, 2; gases, compressed, 2; inks, printing and writing, 2; medicinal and pharmaceutical preparations, 2; plastics, 2; polishes and dressings, 1;
- 7/ Includes: Lamps, electric and lamp shades, 2; miscellaneous jewellery cases, etc., 1; sporting goods, 2; toys and toy equipment, 2; umbrellas, 1.

MANUFACTURING INDUSTRIES OF THE

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Table 2. - Fuel and Electricity Consumed in the Manufacturing Industries
Totals for Representative

	Bituminous Coal				Anthra-		\$	
	Canadian		Imported		crite			
	Short Ton	\$	Short Ton	\$	\$	Lignite		
Vegetable products	46,980	324,024	2	24	5,167	7,211		
Animal products	19,850	179,113	35	334	42,849	42,554		
Textiles and textile products	1,089	10,547	-	-	339	-		
Wood and paper products	24,713	193,843	37	448	352	311		
Iron and its products	7,944	86,061	218	4,529	2,393	831		
Non-ferrous metal products ...	93,367	585,621	10	82	-	-		
Non-metallic mineral products	57,839	428,301	-	-	12	-		
Chemical products	37,877	282,899	-	-	280	-		
Miscellaneous industries	162	2,010	-	-	-	-	39	
Total 1946	289,821	2,092,419	302	5,417	51,392	50,946		
1945	341,291	2,274,730	408	6,379	151,772	41,174		
1944	365,715	2,495,334	1,285	14,148	66,042	89,009		
1943	352,876	2,311,352	723	9,207	46,223	35,522		
1942	284,610	1,626,945	922	13,761	14,985	21,779		
1941	229,601	1,200,864	196	2,459	3,076	19,651		
1940	194,724	992,744	238	3,444	4,377	17,951		
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		

Note: Fuel and electricity used in smelters for metallurgical purposes as well as

PROVINCE OF BRITISH COLUMBIA, 1946

of British Columbia, by Groups of Industries, 1946
Years, 1929-1945.

Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Cost of Electricity
\$	\$	\$	\$	\$	\$	\$	\$
4,073	117,041	230,214	67,342	94,978	60,426	910,500	419,123
1,613	150,565	318,880	46,934	8,261	9,028	800,131	297,831
-	1,324	5,859	331	1,998	8,235	28,633	46,929
631	489,574	2,008,853	33,696	15,157	649,195	3,392,060	1,178,535
27,269	57,496	179,207	8,271	73,443	3,307	442,807	537,797
634,045	41,551	111,900	5,133	17,966	592	1,396,890	1,648,903
271,183	36,423	644,867	62,483	79,986	12,768	1,536,023	236,068
1,767	7,954	34,218	4,237	1,856	9,846	343,057	2,114,799
-	17,186	4,746	754	3,599	110	28,444	108,183
940,581	919,114	3,538,744	229,181	297,244	753,507	8,878,545	6,588,168
859,296	756,693	2,799,074	252,931	477,718	868,815	8,488,582	6,700,187
949,373	784,144	2,735,807	258,552	510,104	855,495	8,758,008	6,389,468
863,168	510,418	2,701,471	261,765	560,534	2,036,971	9,312,045	6,589,785
917,502	650,980	2,341,366	196,075	399,225	1,671,773	7,854,391	6,534,078
810,695	526,373	1,764,336	173,832	276,851	1,513,689	6,291,826	5,677,606
760,404	329,006	1,359,904	145,710	247,239	1,749,060	5,609,839	4,872,385
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

for heating and lighting are included in the above figures for the years 1937 - 1946.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1946.

Table E. - Power Equipment in British Columbia, by Groups of Industries, 1946
and Totals for Representative Years, 1929-1945

Groups of Industries	Steam engines	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.	W.H.	H.P.	H.P.	H.P.	H.P.
Manufacturing Industries							
1929	121,802	7,408	100,004	190,211	419,425	91,381	281,592
1933	110,980	5,789	125,721	210,372	450,862	116,501	326,873
1935	117,062	9,629	125,849	255,539	486,079	121,553	356,592
1936	122,846	9,671	112,825	249,037	494,379	116,937	365,974
1937	126,156	12,481	115,820	259,341	511,743	124,276	383,617
1938	132,239	14,117	110,486	268,332	525,224	125,391	393,773
1939	132,377	15,314	115,595	271,174	532,460	126,161	397,335
1940	139,268	20,012	110,212	273,068	542,555	138,049	412,112
1941	146,968	23,591	110,365	370,340	651,264	142,948	513,288
1942	152,249	30,882	111,598	384,548	628,077	140,132	474,680
1943	151,621	34,293	110,796	375,513	672,023	140,573	515,886
1944	155,055	47,470	111,347	295,225	609,097	152,793	448,018
1945	156,748	59,051	111,168	300,822	627,764	154,389	455,211
<u>ORDINARILY IN USE</u>							
<u>1946</u>							
Vegetable products	1,851	144	-	17,497	19,492	260	17,757
Animal products	2,281	6,562	1,599	15,549	25,591	2,595	16,144
Textiles and textile products	45	18	-	1,710	1,768	206	1,916
Wood and paper products	147,771	75,415	108,260	79,463	410,909	154,438	253,901
Iron and steel products	5,757	2,705	1	45,922	52,385	28	45,950
Non-ferrous metal products ...	-	-	-	16,007	16,007	-	16,007
Non-metallic mineral products	1,242	1,659	797	15,104	16,802	560	13,664
Chemicals and chemical products	1,226	113	150	49,754	51,245	154	49,908
Miscellaneous products	-	-	-	4,289	4,289	-	4,289
TOTAL	158,175	86,411	110,697	241,295	596,486	158,231	399,526
<u>IN RESERVE OR IDLE</u>							
Vegetable products	500	22	-	1,247	1,769	33	1,280
Animal products	384	590	520	249	1,543	111	360
Textiles and textile products	-	-	-	21	21	67	88
Wood and paper products	7,973	4,772	150	2,653	15,748	3,417	6,270
Iron and steel products	555	5	-	2,987	3,347	-	2,987
Non-ferrous metal products ...	5,364	-	-	2,542	7,906	-	2,542
Non-metallic mineral products	540	350	3	5,191	5,884	101	5,292
Chemicals and chemical products	100	-	-	4,391	4,491	-	4,391
Miscellaneous products	-	-	-	53	53	-	53
TOTAL	15,016	5,589	473	19,534	40,562	3,729	23,263

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