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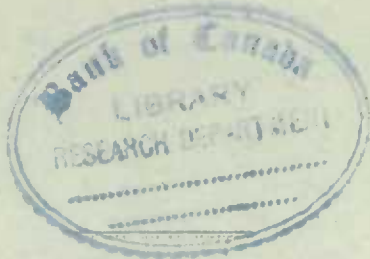
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GENERAL MANUFACTURES BRANCH

MANUFACTURING INDUSTRIES
OF THE
PROVINCE OF BRITISH COLUMBIA
1942



OTTAWA
1944

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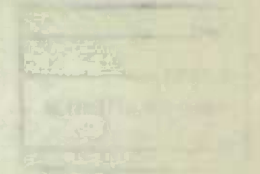
CANADA

DEPARTMENT OF TRADE AND COMMERCE

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MANUFACTURING INDUSTRIES

OF THE

PROVINCE OF BRITISH COLUMBIA

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

Dominion Statistician:	S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
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MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942

Manufacturing production in British Columbia continued to expand at an accelerated rate during 1942. Compared with the previous year there were increases of 43.3 per cent in the number of persons employed, 66.7 per cent in the salaries and wages paid, and 35.2 per cent in the gross value of production. Of the increase in the gross value of production amounting to \$145,179,799, 75 per cent was contributed by the iron and its products group, 8 per cent by animal products, 6 per cent by wood and paper products, 5 per cent by non-ferrous metal products, and the balance by the other groups in the order named: chemicals and allied products, non-metallic mineral products, vegetable products and textiles and textile products. The value of production of the miscellaneous industries group dropped slightly.

In 1942 reports were received from 1,990 establishments in British Columbia. The combined output of these establishments was valued at \$558,137,606. Employment was furnished to 89,570 persons who were paid \$148,782,063 in salaries and wages. The cost of materials used amounted to \$270,823,072, while the value added by manufacture totalled \$272,926,065.

Table 4 compares the principal statistics of the industrial groups for the years 1941 and 1942. Normally, from the point of view of gross value of production, the wood and paper products group ranks first by a wide margin. In 1942 the dominant position was taken by the iron and its products group with an output valued at \$180,307,604. Wood and paper came second with \$158,231,758, followed by animal products with \$70,171,315, vegetable products \$52,980,582, non-ferrous metal products \$46,159,274, etc.

British Columbia was in 1942 again the third most important manufacturing province in the Dominion, with a gross value of production of \$558,137,606. About 21 per cent of this amount, viz. \$118,243,552 was contributed by the shipbuilding industry which advanced from sixth place in 1940 when the output was valued at only \$9,943,941. This industry also furnished employment to 23,806 persons, or 26.6 per cent of the total number engaged in manufacturing. The sawmilling industry ranked second with a gross value of production of \$90,695,092. Fish curing and packing was in third place with products valued at \$37,528,935, followed by pulp and paper with \$27,804,218, slaughtering and meat packing \$17,329,610, petroleum products \$13,091,261, planing mills \$10,732,149, fruit and vegetable preparations \$10,608,236, sheet metal products \$10,395,077, etc. Statistics of the leading industries are given in Table 5, while the statistics of the individual industries are given in Table 6.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942

The principal statistics of all cities, towns and villages with three or more establishments are given in Table 7. Vancouver with a production of \$223,-295,187 leads by a wide margin, accounting for about 40 per cent of the total for the Province. Other principal cities, with the value of production, are: North Vancouver \$64,417,423, New Westminster \$32,690,186, Victoria \$24,339,153, Prince Rupert \$12,432,906, Port Alberni \$7,327,794, etc. Trail is also an important manufacturing centre, Statistics, 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 Industries of Canada, by Provinces, 1942.

	Estab- lish- ments	Capital	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
CANADA	27,862	5,433,785,545	1,152,091	1,682,804,842	4,037,102,725	7,553,794,972
Prince Edward Island	243	3,367,368	1,261	842,061	4,739,315	6,855,344
Nova Scotia ..	1,332	152,668,789	31,318	41,273,942	35,193,630	155,931,264
New Brunswick	867	105,056,835	22,182	26,546,806	64,891,227	123,339,475
Quebec	9,342	1,883,353,668	399,017	536,329,170	1,193,445,452	2,333,303,012
Ontario	10,711	2,632,519,471	542,958	840,783,705	2,056,746,983	3,817,396,404
Manitoba	1,237	175,902,477	37,519	51,605,139	159,248,309	259,554,350
Saskatchewan .	966	45,013,677	9,801	12,543,065	84,208,201	120,256,733
Alberta	1,115	101,401,133	18,397	23,992,615	117,617,500	173,103,011
British Columbia ...	1,990	388,649,300	89,570	148,782,063	270,823,072	553,137,606
Yukon and Northwest Territories	9	852,827	68	106,273	139,006	417,773

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, 1942

Table 2. - Principal Statistics of British Columbia, 1932 to 1942.

Year	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Net (2) Value of Production \$	Gross Value of Production \$
1932	1,504	265,283,088	26,806	30,100,392	65,813,019	58,036,004	128,417,352
1933	1,552	263,195,652	28,417	28,469,225	70,166,220	59,034,923	133,379,330
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) 73,291,063	184,386,435
1936	1,695	250,636,403	39,796	45,854,374	121,362,113	87,780,346	216,136,078
1937	1,713	256,011,093	42,576	51,979,393	144,466,346	99,359,051	251,924,258
1938	1,785	264,615,506	42,213	52,044,323	127,196,430	90,471,333	225,585,439
1939	1,710	274,969,502	42,554	53,881,994	136,655,872	103,263,292	247,948,600
1940	1,879	300,841,677	49,763	66,727,184	170,357,991	130,206,253	311,046,478
1941	1,905	340,609,179	62,447	89,256,478	219,755,738	181,232,637	412,957,307
1942	1,990	338,649,300	89,570	148,782,063	270,823,072	272,926,065	558,137,606

(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 1941 and 1942.

Items		1941	1942	+ Increase - Decrease
Establishments reporting	No.	1,905	1,990	+ 85
Capital invested	\$	340,609,179	338,649,300	+ 48,040,121
Employees on salaries -				
Male	No.	6,990	7,593	+ 603
Female	No.	1,849	2,866	+ 1,017
Total salaries	\$	16,384,683	19,574,995	+ 3,190,312
Employees on wages - (monthly average)				
Male	No.	49,036	70,980	+ 21,944
Female	No.	4,572	8,131	+ 3,559
Total wages	\$	72,871,795	129,207,063	+ 56,335,273
Power equipment	H.P.	651,264	623,077	- 28,187
Cost of fuel and electricity	\$	11,969,432	19,388,469	+ 7,419,037
Cost of materials used	\$	219,755,738	270,823,072	+ 51,067,334
Net value of production (2)	\$	181,232,637	272,926,065	+ 91,693,428
Gross value of production	\$	412,957,307	558,137,606	+145,179,799

MANUFACTURING INDUSTRIES OF THE

Table 4. - Principal Statistics by Groups

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
<u>1 9 4 1</u>					
Vegetable products	495	37,313,753	918	353	1,981,085
Animal products	166	31,933,106	708	184	1,595,548
Textiles and textile products .	61	4,247,708	149	57	398,392
Wood and paper products	823	132,570,283	2,894	700	7,012,177
Iron and steel products	181	52,851,970	1,301	282	2,583,442
Non-ferrous metal products	35	38,184,120	407	116	1,164,529
Non-metallic mineral products .	54	23,876,268	215	32	511,628
Chemicals and chemical products	48	15,631,770	272	90	812,056
Miscellaneous products	42	3,500,196	126	35	325,326

TOTAL	1,905	340,609,179	6,990	1,849	16,384,683

<u>1 9 4 2</u>					
Vegetable products	498	37,500,748	925	401	2,080,814
Animal products	168	36,885,672	630	228	1,652,814
Textiles and textile products .	64	4,396,097	162	63	453,657
Wood and paper products	871	136,396,748	2,892	906	7,462,891
Iron and steel products	190	82,520,902	1,942	845	4,718,546
Non-ferrous metal products	37	37,802,641	406	187	1,383,435
Non-metallic mineral products .	56	25,289,617	225	45	592,780
Chemicals and chemical products	58	24,576,870	267	145	878,364
Miscellaneous products	48	3,280,005	144	46	346,694

TOTAL	1,990	388,649,300	7,593	2,866	19,574,995

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

PROVINCE OF BRITISH COLUMBIA, 1942

of Industries for British Columbia, 1942

Employees on Wages			Cost of Materials Used	Net(1) Value of Production	Gross Value of Production
Male	Female	Wages			
No.	No.	\$	\$	\$	\$
3,208	1,858	5,096,724	33,996,593	16,039,774	50,845,206
3,525	875	4,797,200	40,493,577	17,050,091	58,270,789
401	816	996,737	3,669,337	2,444,451	6,177,942
24,422	772	33,795,997	67,633,633	77,780,038	149,784,048
11,086	71	17,340,190	29,846,826	40,970,514	71,542,924
3,315	5	5,792,443	25,993,425	8,972,215	39,204,986
1,139	3	1,637,404	11,620,607	5,643,070	18,125,227
1,505	67	2,847,840	5,645,472	9,165,340	15,927,185
435	105	567,260	856,268	2,117,144	3,079,500
<hr/>					
49,036	4,572	72,871,795	219,755,738	181,232,637	412,957,807
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3,195	2,265	6,215,699	32,667,936	19,481,500	52,980,582
4,080	1,356	6,477,965	48,184,945	21,139,312	70,171,315
333	987	1,173,738	4,246,608	3,081,658	7,399,038
23,970	1,862	38,586,098	71,919,018	82,260,596	158,231,758
32,436	1,272	63,733,040	62,386,446	116,263,553	180,307,604
3,599	101	7,083,608	29,559,452	12,158,174	46,159,274
1,189	5	1,932,624	14,022,328	5,624,501	20,695,121
1,738	106	3,303,360	6,850,762	10,943,434	19,127,921
440	177	700,938	985,077	1,973,332	3,064,993
<hr/>					
70,980	8,131	129,207,068	270,823,072	272,926,065	558,137,606
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MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 5. - Principal Statistics of the Leading Industries of British Columbia, 1942

Industries	Estab-	Capital	Total	Total	Cost of	Gross
	lish- ments	Invested	Em- ployees	Salaries and Wages	Materials Used	Value of Production
	No.	\$	No.	\$	\$	\$
1. Shipbuilding and repairs	23	41,215,957	23,300	46,803,632	35,049,259	118,243,552
2. Sawmills	426	49,939,786	16,839	26,357,229	44,533,581	90,695,092
3. Fish curing and packing	65	23,222,141	3,574	4,254,385	23,485,181	37,528,935
4. Pulp and paper	7	58,912,740	4,017	7,613,453	9,353,209	27,304,218
5. Slaughtering and meat packing	11	6,912,903	914	1,471,466	14,402,725	17,329,610
6. Petroleum products	6	5,092,010	370	776,512	11,418,139	13,091,261
7. Planing mills, sash and door factories	64	6,379,023	2,293	3,010,836	4,840,230	10,732,149
8. Fruit and vegetable preparations	70	6,689,090	1,719	1,717,029	7,314,092	10,608,236
9. Sheet metal products	13	9,352,223	797	1,294,153	6,875,356	10,395,077
10. Bread and other bakery products	272	4,043,212	2,135	2,597,220	4,405,399	9,279,347
11. Butter and cheese	41	3,429,650	1,024	1,451,719	6,040,799	9,170,557
12. Machinery	22	4,739,727	1,433	2,810,351	3,710,093	3,792,113
13. Foods, miscellaneous	28	4,485,065	469	523,815	7,330,000	8,525,783
14. Fertilizers	5	8,295,933	976	1,892,893	2,979,848	6,563,001
15. Breweries	11	4,612,167	402	838,073	1,177,171	6,063,414
16. Printing and publishing	73	5,295,704	1,613	2,602,193	1,236,791	6,055,001
17. All other leading industries ^{1/}	4	47,496,510	10,413	18,575,013	37,658,701	67,757,438
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Total, leading industries	1,146	290,593,891	72,914	124,599,932	221,865,624	458,634,789
Total, all industries	1,990	388,649,300	89,570	148,782,063	270,823,072	558,137,606

^{1/} Includes: Aircraft, Bridges and structural steel work, and Non-ferrous metal smelting and refining.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

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

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	Inventory value of finished products on hand	Cash, bills and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$	\$
Vegetable products	17,137,893	6,144,609	6,543,376	7,674,370	37,500,748
Animal products	15,165,461	4,135,994	3,120,087	9,414,130	36,885,672
Textiles and textile products	1,617,001	1,253,688	536,458	983,970	4,396,097
Wood and paper products	91,987,543	13,491,738	6,473,276	24,444,141	136,396,748
Iron and steel products	31,233,684	24,444,466	3,398,994	23,438,753	82,520,902
Non-ferrous metal products	14,120,776	12,032,379	155,857	11,493,629	37,802,641
Non-metallic mineral products	18,829,734	1,506,517	2,737,709	2,215,657	25,289,617
Chemicals and chemical products	17,421,648	2,821,179	1,446,326	2,887,717	24,576,870
Miscellaneous products	2,132,677	380,506	117,559	649,263	3,280,005
TOTAL, 1942	209,651,417	66,266,126	29,529,622	83,202,135	388,649,300
1941	186,094,313	61,574,491	24,995,984	67,946,302	340,611,090
1940	175,657,226		73,017,592	52,166,859	300,841,677
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	158,631,233		49,448,155	42,606,962	250,686,403
1935	174,362,321		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 BRITISH COLUMBIA, 1942

Table 7. - Manufacturing Industries of British Columbia.

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
			Male	Female	Salaries \$	Male	Female	Wages \$		Net \$	Gross \$
			No.	No.		No.	No.				
<u>Vegetable products</u>	498	37,500,748	925	401	2,080,814	3,195	2,265	6,215,699	32,667,936	19,481,500	52,930,582
Aerated and mineral waters ...	28	1,288,353	45	18	112,808	152	28	194,936	532,713	967,960	1,527,995
Biscuits, confection- ery, cocoa, etc. .	34	1,203,807	79	32	181,586	112	316	373,401	1,029,718	1,148,707	2,216,903
Bread and other bakery products ..	272	4,045,212	247	111	432,952	1,177	650	2,164,268	4,405,399	4,615,636	9,279,347
Breweries	11	4,612,167	55	10	186,305	334	3	651,768	1,177,171	4,791,133	6,063,414
Flour and feed mills	5	110,185	5	1	3,651	14	-	14,694	104,457	31,715	139,452
Foods, breakfast ..	6	24,538	7	2	6,553	4	4	7,033	41,380	31,905	74,563
Foods, stock and poultry	24	3,643,549	96	51	203,969	206	19	282,839	2,898,739	616,958	3,559,301
Foods, miscellaneous	28	4,485,065	110	51	240,037	113	195	288,778	7,330,000	1,155,916	8,525,783
Fruit and vegetable preparations	70	6,639,090	173	94	365,972	571	881	1,351,057	7,314,092	3,161,302	10,608,236
Macaroni, vermicelli, etc.	3	377,825	4	1	8,526	16	20	29,710	96,035	57,056	160,164
Tobacco, cigars and cigarettes	4	11,046	5	-	4,804	5	-	2,114	4,723	8,429	13,336
Wine	5	840,895	13	-	28,614	30	2	34,968	319,199	213,409	536,239
All other industries	8	10,171,016	86	30	305,037	461	147	820,133	7,414,310	2,681,374	10,275,849
<u>Animal products</u>	168	36,885,672	630	228	1,652,814	4,080	1,356	6,477,965	48,184,945	21,139,312	70,171,315
Boots and shoes, leather	7	993,230	22	9	55,780	127	78	212,370	682,355	399,665	1,091,629
Butter and cheese .	41	3,429,650	145	81	354,198	684	114	1,097,521	6,040,799	2,949,908	9,170,557
Dairy products, other	10	603,030	26	8	65,434	47	18	79,542	363,251	408,902	784,341
Fish curing and packing	65	23,222,141	236	46	588,176	2,405	887	3,666,209	23,485,181	13,580,532	37,528,935
Fur goods	14	491,927	12	9	37,602	15	33	47,221	213,752	184,354	402,124

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942

Table 7. - Manufacturing Industries of British Columbia. Cont'd.

Name of Industry	Estab- lish- ments	Capital Invested	Employees on Salaries			Employees on Wages			Cost of Materials Used	Value of Products	
			Male	Female	Salaries	Male	Female	Wages		Net	Gross
<u>Animal products-con.</u>											
Gloves and mittens, Leather	4	119,839	19	3	44,124	26	29	60,191	161,633	154,300	316,988
Leather tanneries .	3	162,211	3	-	4,492	26	1	35,935	129,034	63,249	195,635
Misc. leather goods	5	293,476	16	7	38,547	39	55	84,634	156,108	211,102	370,824
Sausage and sausage casings	5	109,668	7	1	14,700	26	14	42,439	446,493	85,297	537,804
Slaughtering and meat packing	11	6,912,903	134	59	425,809	598	123	1,045,657	14,402,725	2,811,403	17,329,610
All other industries	3	547,597	10	5	23,952	87	4	106,196	2,103,614	290,600	2,442,868
<u>Textiles and textile Products</u>											
Awings, tents and sails	6	646,169	20	14	61,226	68	133	193,167	613,243	502,637	1,124,609 ¹
Clothing, factory, men's	13	632,311	42	12	110,246	43	249	248,694	849,133	496,470	1,355,220
Clothing, factory, women's	23	691,673	39	17	98,393	46	301	303,953	703,843	613,064	1,322,758
Cotton and wool waste	5	78,003	7	2	12,594	13	12	21,317	139,389	60,202	204,519
Hosiery and knitted goods	3	476,434	13	4	56,147	20	93	77,136	228,954	266,850	499,979
Woollen cloth	5	566,935	12	6	45,235	45	88	120,539	293,571	423,574	748,251
All other industries	9	1,304,522	29	8	74,766	93	111	203,427	1,412,970	713,311	2,143,693
<u>Wood & paper products</u>											
Blue printing	7	45,139	4	2	9,233	9	11	19,440	15,337	43,397	61,459
Boat building	21	381,724	33	6	53,044	113	7	200,705	452,506	363,443	820,461
Boxes and bags, paper	8	1,443,773	38	20	118,276	107	152	232,343	1,374,654	1,063,237	2,453,617
Boxes, wooden	19	2,128,538	45	19	150,304	704	110	934,133	1,900,700	1,847,159	3,810,023

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 7. - Manufacturing Industries of British Columbia. Cont'd.

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
			Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Wood and paper</u>											
products. con.											
Coffins and caskets	3	148,036	3	2	7,685	18	4	25,596	47,287	50,605	99,871
Cooperage	4	205,127	8	6	25,037	100	12	152,315	230,939	257,021	553,668
Engraving, stereo- typing and elec- trotyping	9	264,574	32	19	75,973	41	19	87,175	44,750	199,188	247,615
Furniture	60	2,054,622	129	23	269,879	744	203	1,073,020	1,740,332	1,946,133	3,730,285
Lithographing	6	744,269	24	9	36,773	35	34	133,257	332,330	416,859	758,666
Misc. paper products	12	1,810,953	50	26	152,230	168	160	363,403	2,019,012	1,097,269	3,144,483
Misc. wooden products	10	826,951	26	10	115,413	125	33	221,439	939,933	550,455	1,530,571
Planing mills	64	6,879,023	173	41	463,300	1,574	505	2,547,036	4,340,230	5,742,849	10,732,149
Printing and book- binding	120	2,231,804	218	63	330,222	303	114	553,671	639,245	1,272,233	1,942,821
Printing and publishing	73	5,235,704	603	256	1,322,005	638	66	1,230,138	1,286,791	4,705,195	6,055,001
Pulp and paper	7	58,912,740	415	101	1,322,425	3,426	75	6,293,002	3,335,209	16,426,441	27,804,218
Roofing paper	3	712,534	24	7	64,630	82	3	122,465	497,729	278,349	301,833
Sawmills	426	49,939,736	1,026	233	2,740,236	15,256	294	23,616,993	44,533,531	44,659,846	90,695,092
Wood turning	6	205,630	10	4	26,430	39	21	64,045	226,345	181,105	421,470
All other industries	13	2,185,665	31	9	79,121	333	34	557,306	1,337,408	1,159,312	2,548,455
<u>Iron and Steel</u>											
products	190	82,520,902	1,942	845	4,718,546	32,436	1,272	63,733,040	62,336,446	116,263,558	130,307,604
Automobile supplies	7	238,047	19	1	53,137	43	-	72,665	200,030	165,299	370,020
Boilers, tanks and engines	5	1,243,406	14	5	56,029	190	1	416,658	1,256,059	945,318	2,217,626
Castings, iron	20	1,403,697	51	11	141,666	525	4	837,452	536,536	2,118,491	2,751,474
Hardware and tools.	10	1,264,335	56	14	131,792	231	32	337,543	969,122	1,144,395	2,156,055
Heating and cooking apparatus	10	530,707	22	6	52,975	184	1	273,696	218,573	565,211	790,654
Iron and steel products, n.e.s. ..	15	6,620,363	156	25	306,400	305	60	1,733,619	870,431	1,974,433	2,899,911

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942

Table 7. - Manufacturing Industries of British Columbia. Cont'd.

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
			Male Female		Salaries	Male Female		Wages		Net	Gross
			No.	No.	\$	No.	No.	\$		\$	\$
<u>Iron and steel</u>											
products. Con.											
Machinery	22	4,739,727	169	75	520,283	1,222	17	2,290,068	3,710,093	5,005,626	8,792,118
Machine shops	43	1,122,223	91	19	171,151	347	5	573,716	478,518	1,138,666	1,643,138
Primary iron and steel	5	461,823	17	2	47,657	257	-	445,606	262,525	985,624	1,308,975
Sheet metal products	18	9,332,223	60	32	214,836	600	105	1,079,297	6,375,356	3,455,330	10,395,077
Shipbuilding and repairs	23	41,215,957	782	271	1,764,669	22,664	89	45,038,963	35,049,259	82,194,643	119,243,552
Wire and wire goods	7	2,169,338	34	11	125,608	229	41	331,334	1,934,733	1,011,639	2,972,190
All other industries	5	12,113,721	471	373	1,132,343	5,089	917	10,202,423	9,975,111	15,558,933	20,766,814
<u>Non-ferrous metal</u>											
products	37	37,802,641	406	187	1,333,435	3,599	101	7,033,606	29,559,452	12,158,174	46,159,274
Brass and copper products	12	510,855	28	6	95,441	230	4	426,492	497,324	1,037,081	1,558,463
Electrical apparatus and supplies	13	519,362	33	13	106,028	124	36	221,425	458,049	572,158	1,039,996
Jewellery and electro-plated ware	5	159,235	8	1	22,492	52	8	97,794	84,617	146,171	232,288
White metal alloys	5	430,560	11	12	35,011	52	1	67,697	609,971	290,595	916,577
All other industries	2	36,202,629	326	155	1,124,463	3,141	52	6,270,198	27,909,491	10,112,169	42,411,950
<u>Non-metallic mineral</u>											
products	56	25,289,617	225	45	592,780	1,189	5	1,932,624	14,022,328	5,624,501	20,695,121
Cement products ..	11	365,222	17	4	30,799	85	-	126,159	643,335	238,973	941,294
Clay products from domestic clay ...	9	823,052	18	5	47,643	188	-	250,657	12,074	465,115	560,746
Coke and gas products	4	14,099,006	64	7	156,803	325	-	562,822	1,130,961	1,908,599	3,379,015
Glass products ...	6	194,632	7	2	9,691	32	1	38,764	97,910	79,496	180,877

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 7. - Manufacturing Industries of British Columbia. Conc.

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries			Employees on Wages			Cost of Materials Used \$	Value of Products	
			Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$		Net \$	Gross \$
<u>Non-metallic mineral products - conc.</u>											
Misc. non-metallic mineral products ...	5	261,006	10	3	44,784	36	-	54,899	173,913	262,534	443,290
Petroleum products .	6	5,092,010	64	16	220,358	236	4	555,657	11,418,189	1,304,255	13,091,261
Stone products	10	103,847	13	-	16,093	16	-	20,572	15,316	73,202	90,016
All other industries	5	4,345,842	32	8	66,112	221	-	323,094	433,330	1,242,327	2,008,632
<u>Chemical products ...</u>	58	24,576,370	267	145	873,364	1,733	106	3,303,360	6,350,762	10,943,434	19,127,921
Acids, alkalies, etc.	4	10,066,562	32	5	36,453	453	13	927,381	764,359	4,996,869	5,915,392
Fertilizers	5	3,293,933	63	23	244,336	389	1	1,648,507	2,979,343	2,503,617	6,563,001
Gases, compressed ..	3	717,081	17	35	72,656	53	-	70,202	153,211	754,139	927,609
Misc. chemical prod.	10	1,959,563	43	27	167,491	172	7	311,213	943,624	890,975	1,891,016
Paints and varnishes	9	2,536,720	57	29	191,131	116	33	193,559	1,317,451	1,334,454	2,665,679
Polishes & dressings	4	16,435	3	-	1,777	1	3	2,179	6,319	9,233	16,660
Soaps, washing compounds	13	333,377	26	17	46,733	35	25	66,264	185,341	189,313	382,728
Toilet preparations.	3	21,385	1	2	1,637	-	1	231	5,273	6,540	11,916
All other industries	7	377,259	25	7	66,093	39	23	33,324	489,336	258,209	753,920
<u>Miscellaneous products</u>	48	3,230,005	144	46	346,694	440	177	700,353	935,077	1,973,332	3,064,993
Brooms, brushes & mops	6	222,111	11	3	22,972	66	24	91,696	145,311	173,533	326,319
Ice, artificial	11	1,777,215	41	18	94,873	170	1	216,009	16,305	442,232	524,058
Mattresses & springs	3	616,125	22	8	69,507	77	74	163,331	502,773	424,173	935,330
Musical instruments.	3	27,009	4	1	2,797	2	1	2,132	4,543	5,920	10,664
Scientific & pro- fessional equipment	3	15,496	3	-	5,562	4	-	4,705	5,090	21,093	26,509
Signs, electric, neon and other	5	255,823	31	7	77,082	69	8	103,339	157,107	611,232	792,407
Sporting goods	3	50,043	6	1	10,335	9	2	13,527	20,364	24,364	45,934
Stamps and stencils.	6	127,246	14	5	29,433	17	10	27,573	17,172	144,357	133,379
All other industries	8	182,932	12	3	34,088	26	57	72,971	114,902	151,043	269,393

TOTAL 1,990 383,649,300 7,593 2,366 19,574,995 70,930 3,131 129,207,063 270,323,072 272,926,065 553,137,606

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 8. - Statistics of the Cities, Towns and Villages in the Province of British Columbia having Three or More Establishments in 1942.

Cities, Towns and Villages	Estab- lish- ments No.	Capital Invested \$	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.				
Abbotsford	5	176,619	5	2	20,024	54	5	73,279	4,513	147,817	312,022
Alberni	4	79,198	5	1	6,823	31	1	40,444	1,959	46,495	139,505
Armstrong	7	225,659	10	3	19,670	40	2	47,783	5,461	218,491	356,044
Burn's Lake	3	23,225	5	3	6,024	23	2	20,905	2,847	24,660	69,706
Chilliwack	10	229,229	10	2	17,380	43	5	65,810	6,034	224,203	404,937
Courtenay	8	160,890	15	5	26,193	29	4	32,985	4,449	111,086	209,969
Cranbrook	8	362,100	17	1	41,097	108	3	137,759	17,476	302,167	670,410
Creston	4	73,090	7	-	7,080	15	5	31,682	3,175	31,960	84,291
Cumberland	4	43,015	2	-	3,459	23	6	30,888	4,063	34,642	120,743
Dawson Creek	5	37,901	4	-	2,425	14	3	12,338	2,045	28,037	62,739
Duncan	13	869,613	24	10	60,067	361	10	606,853	52,640	772,647	1,875,114
Fernie	6	399,944	9	-	13,697	72	1	93,061	10,726	116,226	384,416
Grand Forks	10	155,336	17	-	12,077	20	4	22,710	5,050	63,958	133,119
Hope	3	23,498	3	-	1,800	13	-	10,394	2,728	13,669	30,774
Kamloops	15	393,423	32	14	77,299	135	37	200,738	27,834	352,075	788,528
Kelowna	23	1,586,516	47	15	101,358	385	124	553,961	39,592	1,343,044	2,541,326
McBride	5	30,792	6	-	5,400	62	1	77,619	6,387	53,698	169,381
Merritt	3	8,122	3	-	2,534	3	-	2,183	462	3,536	11,726
Mission	16	834,228	35	9	52,641	91	54	158,651	26,956	1,241,799	1,653,318
Nanaimo	20	482,963	35	7	71,251	214	11	241,976	26,503	428,415	1,006,609
Nelson	26	1,153,688	57	17	132,728	185	51	258,651	31,365	645,904	1,385,534
New Westminster	89	18,215,509	380	157	1,176,046	3,537	705	5,962,252	415,023	18,072,901	32,690,186
North Vancouver	24	20,118,670	363	117	754,054	10,749	95	21,238,354	595,744	18,953,919	64,417,423
Port Alberni	8	5,176,246	36	32	140,727	924	91	1,729,519	12,401	3,530,160	7,327,794
Port Coquitlam	4	40,870	2	-	3,587	7	1	8,178	1,479	25,851	45,458
Port Moody	5	1,532,475	15	12	75,806	441	6	687,210	24,621	1,310,419	2,689,007
Prince George	18	289,872	23	2	32,421	113	9	127,821	17,224	238,813	495,241
Prince Rupert	23	7,935,656	149	37	377,909	1,577	26	3,553,762	144,482	3,767,624	12,492,906
Quesnel	3	33,420	4	-	11,398	18	1	23,105	977	40,550	86,360
Revelstoke	10	126,720	8	4	12,749	25	1	24,118	7,814	28,601	116,573
Rossland	3	42,265	4	2	5,984	14	2	17,337	2,170	16,497	45,261
Smithers	4	18,679	4	-	3,500	10	1	5,240	1,535	10,859	25,709
Terrace	4	78,080	6	1	9,767	52	1	82,927	13	74,845	196,242
Vancouver	897	136,336,017	3,723	1,665	9,660,879	27,368	5,102	51,118,948	2,599,896	116,153,100	223,295,187
Vernon	22	1,118,959	43	18	100,105	179	97	291,351	48,857	926,176	1,630,215
Victoria	150	16,082,369	492	183	1,260,060	4,149	421	7,604,374	436,271	9,169,579	24,339,155
William's Lake	4	34,640	4	-	4,500	3	-	3,489	1,195	14,690	25,902

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1942.

Industry	Estab- lish- ments No.	Capital Invested \$	Salaried Employees			Wage-earners			Cost of Fuel and Electricity \$	Cost of Materials Used \$	Gross Value of Production \$
			Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$			
<u>Vegetable Products -</u>											
Aerated and mineral waters	7	908,361	16	8	52,721	89	7	121,199	14,358	231,520	773,582
Biscuits, confectionery, cocoa, and chocolate	22	931,547	62	23	150,057	88	271	313,097	31,299	905,444	1,975,881
Bread and other bakery products	116	2,272,181	120	69	239,655	753	396	1,423,179	147,780	2,686,975	5,632,917
Feeds prepared stock & poultry	7	2,618,973	52	22	106,854	78	13	132,921	20,502	1,217,455	1,573,044
Foods, breakfast	3	16,443	4	1	4,803	4	4	7,055	1,062	38,659	68,520
Foods, miscellaneous	24	4,432,646	105	48	228,941	111	192	282,748	38,840	7,295,927	8,470,878
Fruit and vegetable preparations	16	2,900,843	68	46	185,555	186	296	471,959	43,783	3,168,251	4,398,283
Macaroni, vermicelli, etc.	3	377,825	4	1	8,526	16	20	29,710	7,073	96,035	160,164
Tobacco, cigars and cigarettes.	3	8,204	4	-	4,504	4	-	1,314	144	4,123	11,066
All other industries 1/	10	9,609,426	83	25	313,273	507	77	897,992	177,153	6,555,487	11,648,871
TOTALS	211	24,076,443	518	243	1,294,889	1,836	1,276	3,681,152	481,994	22,199,576	34,713,206
<u>Animal Products -</u>											
Boots and shoes, leather	6	984,579	21	9	54,880	123	77	208,848	9,493	675,855	1,077,444
Butter and cheese	11	1,733,072	70	48	201,675	506	60	847,076	96,599	3,442,780	5,335,688
Dairy products, other	7	563,415	22	8	62,584	44	16	77,866	10,830	351,854	755,591
Fish curing and packing	11	3,439,975	29	9	76,904	308	83	494,592	42,946	4,024,254	5,128,110
Fur goods	13	465,863	12	9	37,602	14	32	46,031	4,018	208,205	391,952
Gloves and mittens, leather ...	4	119,839	19	3	44,124	26	29	60,191	1,055	161,633	318,988
Leather tanneries	3	162,211	3	-	4,492	26	1	35,935	3,352	129,034	195,635
Miscellaneous leather goods ...	4	275,476	15	7	37,747	39	55	84,634	3,458	153,540	307,010
Sausage and sausage casings ...	4	101,118	6	1	12,900	25	11	39,412	5,744	434,841	515,912
Slaughtering and meat packing .	9	6,321,513	116	53	360,366	500	123	880,428	97,620	11,960,605	14,512,633
All other industries 2/								(See note)			
TOTALS	72	14,167,161	313	147	893,274	1,611	487	2,775,013	275,115	21,542,601	28,596,933
<u>Textile and Textile Products -</u>											
Awnings, tents and sails	4	544,478	16	12	45,091	56	120	164,781	7,471	500,029	960,832
Clothing, men's factory	11	586,638	36	11	97,954	46	222	228,268	8,404	809,238	1,290,322
Clothing, women's factory	23	691,673	39	17	98,393	46	301	308,958	5,851	703,843	1,322,758
Cotton and wool waste	5	78,003	7	2	12,594	13	12	21,817	4,428	139,889	204,519
Hosiery and knitted goods	3	476,434	13	4	56,147	20	93	77,136	4,175	228,954	499,979
Woollen cloth	3	543,781	11	3	38,632	44	78	112,238	20,921	291,412	711,520
All other industries 3/	7	741,774	11	4	31,263	29	89	108,419	6,509	964,046	1,292,531
TOTALS	56	3,662,831	133	53	380,074	254	915	1,021,617	57,759	3,637,461	6,282,461
<u>Wood and Paper Products -</u>											
Blue printing	4	28,875	2	1	5,528	6	6	12,657	1,672	9,799	39,547
Boat building	10	196,180	16	4	33,690	85	5	149,094	2,561	346,588	623,602
Boxes and bags, paper	7	1,421,334	32	16	114,039	100	145	267,367	15,132	1,350,584	2,405,315
Boxes, wooden	9	911,919	24	9	71,073	240	88	337,864	26,469	629,220	1,310,266
Coffins and caskets	3	148,036	3	2	7,685	18	4	25,596	1,979	47,287	99,871

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1942. - Cont'd.

Industry	Estab- lish- ments No.	Capital Invested \$	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	3	110,814	5	4	16,047	27	-	42,687	2,136	168,962	258,264
Engraving, stereotyping and electrotyping	9	264,574	32	19	75,973	41	19	87,175	4,677	44,750	247,615
Furniture	50	1,867,595	111	21	247,774	700	192	1,011,893	38,235	1,665,037	3,544,599
Lithographing	6	744,269	24	9	86,773	85	34	188,257	8,927	332,880	758,666
Miscellaneous paper products ..	10	1,240,506	44	21	121,585	121	74	214,920	12,756	1,000,049	1,594,279
Miscellaneous wood products ..	7	566,415	17	9	88,777	106	6	181,040	7,446	715,063	1,173,397
Planing mills, sash and door factories	28	2,726,961	79	15	209,702	897	197	1,335,016	83,763	2,543,294	5,794,385
Printing and bookbinding	87	1,734,048	167	52	302,549	257	91	472,457	23,248	530,042	1,619,334
Printing and publishing	9	3,224,019	367	177	783,046	385	21	725,487	26,010	956,009	4,047,024
Sawmills	34	8,657,917	137	71	538,081	3,070	85	5,204,308	171,609	8,796,809	18,506,470
Wood turning	3	66,970	4	2	10,296	14	7	24,049	2,490	32,620	106,964
All other industries 4/	8	715,808	38	11	91,977	143	16	222,938	15,753	393,041	879,311
TOTALS	287	24,626,240	1,102	443	2,804,595	6,295	990	10,502,805	444,863	19,561,634	43,008,909
Iron and Its Products -											
Automobile supplies	6	267,626	16	-	47,499	40	-	68,994	4,352	197,030	356,879
Boilers, tanks and platework ..	4	1,190,457	13	4	52,302	169	-	382,113	14,639	1,231,812	2,099,346
Castings, iron	13	1,183,513	34	10	103,343	428	3	731,447	39,987	499,519	2,308,517
Hardware, tools and cutlery ..	9	1,157,025	55	14	129,692	273	30	377,695	40,605	906,432	1,954,331
Heating and cooking apparatus.	7	198,674	20	5	45,775	95	1	133,564	4,581	140,246	446,898
Iron and steel products, miscellaneous	11	6,093,229	143	23	263,924	659	58	1,499,953	47,287	650,250	2,039,631
Machinery	17	3,723,062	127	53	408,975	813	15	1,509,072	54,175	2,364,007	6,603,051
Machine shops	20	588,534	53	10	103,398	180	1	320,037	12,590	243,575	910,574
Primary iron and steel	3	414,769	15	2	41,635	238	-	410,296	55,035	209,717	1,223,842
Sheet metal products	15	9,253,152	55	30	201,235	565	104	1,023,401	62,120	6,832,751	10,228,480
Shipbuilding and repairs	14	10,642,247	210	83	541,978	7,156	22	13,783,129	226,375	14,163,316	35,002,471
Wire and wire goods	6	2,167,033	33	11	124,692	228	41	330,604	25,753	1,933,484	2,969,100
All other industries 5/	5	12,113,721	471	373	1,132,343	5,089	917	10,202,423	232,770	9,975,111	25,766,814
TOTALS	130	48,993,042	1,245	618	3,196,791	15,933	1,192	30,777,728	820,269	39,347,250	91,909,934
Non-ferrous Metal Products -											
Brass and copper products	11	470,665	23	6	82,408	209	4	390,937	20,324	454,411	1,452,619
Electrical apparatus and supplies	11	490,076	31	13	101,928	121	36	215,213	8,893	451,858	1,020,665
Jewellery and silverware	4	115,441	8	1	22,492	47	7	39,970	938	83,249	215,473
White metal alloys	4	399,239	10	12	32,902	46	1	60,633	12,644	554,619	829,385
TOTALS	30	1,475,421	72	32	239,730	423	48	756,753	42,799	1,544,137	3,518,142

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 9. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1942. - Concl'd.

Industry	Estab- lish- ments No.	Capital Invested \$	Salaried Employees			Wage-earners			Cost of Fuel and Electricity \$	Cost of Materials Used \$	Gross Value of Production \$
			Male No.	Female No.	Salaries \$	Male No.	Female No.	Wages \$			
Non-Metallic Mineral Products -											
Cement products	8	355,392	16	4	29,643	81	-	120,636	7,916	640,506	920,616
Glass products	6	194,632	7	2	9,691	32	1	38,764	3,471	97,910	180,877
Miscellaneous non-metallic mineral products	4	201,268	8	3	40,781	35	-	53,572	6,751	125,778	345,316
Stone products	6	90,470	6	-	7,395	13	-	17,904	2,292	9,515	64,321
All other industries 6/	8	13,226,206	62	5	151,953	305	1	493,579	335,106	5,225,817	7,877,446
TOTALS	32	14,067,968	99	14	239,463	466	2	724,455	355,536	6,099,526	9,398,576
Chemicals and Allied Products -											
Miscellaneous chemical products	7	72,927	10	2	10,922	7	4	7,608	612	42,999	147,293
Paints, pigments and varnishes	5	888,955	34	17	102,029	38	6	53,327	7,972	460,581	962,524
Soaps and washing compounds ..	12	331,777	26	17	46,735	34	25	65,659	8,041	184,664	380,828
Toilet preparations	3	21,385	1	2	1,637	-	1	231	103	5,273	11,916
All Other industries 7/	12	1,297,656	45	41	145,894	94	27	158,048	26,733	682,108	1,742,369
TOTALS	39	2,612,700	116	79	307,217	173	63	284,873	43,461	1,375,625	3,244,950
Miscellaneous Industries -											
Brooms, brushes and mops	5	218,651	10	3	21,822	66	24	91,696	2,300	145,189	324,584
Ice, manufactured	7	1,378,302	32	13	74,465	127	1	167,225	39,058	13,029	328,197
Musical instruments & materials	3	27,009	4	1	2,797	2	1	2,182	136	4,548	10,664
Scientific and professional equipment	3	15,496	3	-	5,552	4	-	4,705	326	5,090	26,509
Signs, neon, electric and other	4	239,642	30	6	76,482	68	8	101,089	23,956	155,821	778,558
Sporting goods	3	56,048	6	1	10,335	9	2	13,527	406	20,864	45,934
Stamps and stencils, rubber and metal	6	127,246	14	5	29,488	17	10	27,578	1,850	17,172	133,379
All other industries 8/	9	591,811	26	7	86,905	84	83	186,550	10,008	483,577	974,221
TOTALS	40	2,654,205	125	36	304,846	377	129	594,552	78,100	845,290	2,622,046
GRAND TOTALS, ALL INDUSTRIES	897	136,336,017	3,723	1,665	9,660,879	27,368	5,102	51,118,948	2,599,896	116,153,100	233,235,137

- 1/ Includes: Breweries, 2; distilleries, 1; flour and feed mills, 2; ice cream cones, 1; rubber goods, including rubber footwear, 1; sugar refineries, 1; vegetable oil mills, 1; wines, 1.
- 2/ Note: Hair goods, 1 establishment, included in "Miscellaneous Industries" Group.
- 3/ Includes: Bags, cotton and jute, 1; cotton textiles, miscellaneous, 1; gloves and mittens, fabric, 1; hats and caps, 2; miscellaneous textiles, 1; woollen goods, miscellaneous, 1.
- 4/ Includes: Flooring, hardwood, 2; roofing paper; wall-boards, etc., 2; trade composition, 2; woodenware, 2.
- 5/ Includes: Aircraft, 1; automobiles, 1; bicycles, 1; bridge and structural steel, 2.
- 6/ Includes: Clay products from domestic clay, 1; clay products from imported clays, 1; coke and gas products, 1; petroleum products, 5.
- 7/ Includes: Adhesives, 1; coal tar distillation, 1; fertilizers, 2; gases, compressed, 2; inks, printing and writing, 2; medicinal and pharmaceutical preparations, 2; polishes and dressings, 2.
- 8/ Includes: Hair goods, 1; mattresses and springs, 2; lamps, electric and lamp shades, 2; motion pictures, 1; statuary, art goods and novelties, 1; toys, 1; umbrellas, 1.

MANUFACTURING INDUSTRIES OF THE

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	33,531	189,727	52	447	3,415	939
Animal products	18,565	153,657	-	-	6,058	13,836
Textiles and textile products	1,037	9,239	-	-	114	-
Wood and paper products	26,054	169,006	13	140	675	364
Iron and its products	26,581	227,720	357	13,174	4,585	1,423
Non-ferrous metal products ...	132,211	629,186	-	-	-	217
Non-metallic mineral products	38,589	197,408	-	-	10	-
Chemicals and chemical products	7,746	45,412	-	-	36	-
Miscellaneous industries	246	2,540	-	-	92	-
TOTAL, 1942	234,610	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	233	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	203	4,352	2,518	1,683
1936	84,823	446,563	190	3,350	2,202	5,688
1935	69,218	355,556	181	2,308	1,413	1,667
1933	74,649	330,863	104	1,495	1,202	4,818
1929	252,469	1,236,423	191	2,951	4,666	10,006

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 - 1941.

PROVINCE OF BRITISH COLUMBIA, 1942.

of British Columbia, by Groups of Industries, 1942.
Years, 1929 - 1941.

Coke	Gasoline	Kerosene and Fuel Oil	Wood	Gas	Other Fuel	Total Cost of Fuel	Cost of Elec- tricity
\$	\$	\$	\$	\$	\$	\$	\$
7,892	88,276	61,050	52,686	60,182	82,655	547,249	283,897
977	62,449	266,492	56,321	5,237	48,834	623,861	223,197
-	2,448	5,871	1,073	1,947	9,204	29,946	40,826
388	220,784	1,271,981	25,294	9,559	1,506,617	3,204,608	847,536
124,652	206,326	194,816	15,226	73,983	14,369	876,274	781,326
738,299	37,779	133,134	8,120	12,844	100	1,584,729	2,856,919
43,447	22,266	335,428	32,393	231,938	2,400	885,340	162,452
1,811	6,012	24,725	4,457	1,299	7,315	819,067	1,244,658
36	4,640	2,839	505	2,336	279	13,317	93,267
917,502	650,980	2,341,366	196,075	399,225	1,671,775	7,854,391	6,534,078
810,695	526,373	1,764,356	173,832	276,351	1,513,689	6,291,826	5,677,606
760,404	329,000	1,359,904	145,710	247,239	1,749,060	5,609,839	4,372,385
635,684	129,243	907,999	120,513	233,130	723,226	3,659,309	4,389,627
647,759	122,095	901,492	166,269	241,703	537,967	3,539,217	4,323,014
592,853	71,041	1,310,178	146,612	235,205	321,458	4,060,596	4,033,265
57,434	77,043	1,149,662	141,009	218,398	574,303	2,676,212	4,317,402
105,075	65,956	1,111,133	153,624	100,606	409,265	2,307,193	3,626,630
130,474	35,368	931,363	325,118	106,832	172,136	2,033,744	2,589,443
106,475	95,125	1,314,560	399,101	154,817	97,332	3,472,006	2,718,664

MANUFACTURING INDUSTRIES OF THE PROVINCE OF BRITISH COLUMBIA, 1942.

Table 11. - Power Equipment in British Columbia, by Groups of Industries, 1942
and Totals for Representative Years, 1929 - 1941.

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, 1929	121,802	7,408	100,004	190,211	419,425	91,381	231,592
1935	110,980	5,789	123,721	210,372	450,862	116,501	326,873
1935	117,062	9,629	125,849	235,539	486,079	121,053	356,592
1936	122,846	9,671	112,825	249,037	494,579	113,937	365,974
1937	126,156	12,431	113,820	259,341	511,748	124,276	333,617
1938	132,239	14,117	110,486	268,332	525,224	125,391	393,773
1939	132,377	13,314	115,595	271,174	532,460	126,121	397,335
1940	139,268	20,012	110,212	273,063	542,555	138,049	412,112
1941	146,963	23,591	110,365	370,340	651,264	142,943	513,233
<u>1 9 4 2</u>				ORDINARILY IN USE			
Vegetable products	2,129	134	-	15,134	17,447	233	15,467
Animal products	2,642	4,602	1,328	11,932	20,504	1,036	12,988
Textiles and textile products ...	45	-	-	1,414	1,459	-	1,414
Wood and paper products	154,450	18,923	108,849	54,715	316,937	134,947	189,662
Iron and steel products	1,029	3,500	-	45,422	49,951	135	45,557
Non-ferrous metal products	-	-	-	113,535	113,535	-	113,535
Non-metallic mineral products ...	826	1,420	-	11,355	14,101	611	12,466
Chemicals and chemical products .	381	203	150	52,826	53,560	72	52,693
Miscellaneous products	-	-	-	3,306	3,306	-	3,306
TOTAL	141,502	28,782	110,327	510,299	590,910	137,104	447,403
				IN RESERVE OR IDLE			
Vegetable products	315	30	-	1,462	1,807	26	1,433
Animal products	210	208	15	266	699	48	314
Textiles and textile products ...	-	-	-	19	19	-	19
Wood and paper products	7,447	1,526	50	2,172	11,195	2,854	5,026
Iron and steel products	2,305	4	-	1,238	3,597	-	1,238
Non-ferrous metal products	-	-	-	9,905	9,905	-	9,905
Non-metallic mineral products ...	320	332	6	5,077	5,735	100	5,177
Chemicals and chemical products .	150	-	-	4,024	4,174	-	4,024
Miscellaneous products	-	-	-	36	36	-	36
TOTAL	10,747	2,100	71	24,249	37,167	3,023	27,277

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