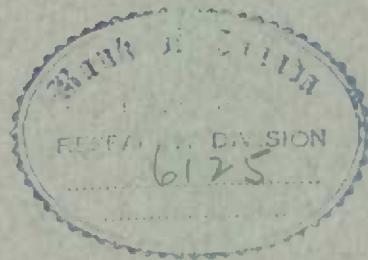


~~23-708~~ 31-10-25

6125

02

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY



MANUFACTURING INDUSTRIES
OF THE
PROVINCE OF BRITISH COLUMBIA

(Including Yukon)

1933

Published by Authority of the HON. R. B. HANSON, K.C., M.P.,
Minister of Trade and Commerce.

OTTAWA
1935

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.).
Acting Chief, General Manufactures Branch: A. Cohen, B.Com.

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

The general decline in industrial activity experienced by the manufacturing industries of Canada was halted in 1933 as far as British Columbia is concerned. Compared with the previous year, there was an increase of 4.7 per cent in employment, 6.6 per cent in the cost of materials, 3.5 per cent in the value of production and .8 per cent in the value added by manufacture. In spite of an increase in the number of persons employed, salaries and wages paid were, however, 6.1 per cent lower. Of all provinces, British Columbia made the greatest recovery in 1933. Ontario and Quebec which are the two dominant provinces in Canada did not fare so well. Ontario reported declines of 1.4 per cent in the number of employees, 8.5 per cent in salaries and wages paid and 2.2 per cent in value of production, while Quebec, in spite of an increase of 1.3 per cent in the number of employees, reported a drop of 6.7 per cent in the salaries and wages paid and 2.3 per cent in the value of products made.

In 1933 reports were received from 1,697 establishments operating in British Columbia and the Yukon Territory. The combined output of these establishments was valued at \$145,490,955. Employment was furnished to 30,896 persons who were paid \$31,168,339 in salaries and wages. The cost of materials used was \$70,297,698, while the value added by manufacture amounted to \$75,193,257. To these figures, the Yukon Territory contributed seven establishments, \$452,263 in capital invested, twenty-seven employees, \$50,358 in salaries and wages, \$14,983 to the cost of materials used, \$116,811 to the value of production and \$101,828 to the value added by manufacture.

In comparison with 1932, the industries of British Columbia and the Yukon Territory showed the following variations in their manufacturing activities. The number of establishments reporting increased by fifty-four with a drop in the capital invested, however, of \$1,629,086. The number of persons employed increased by 1,408, but there was a loss in the payroll of \$2,042,066. The amount spent on materials was \$4,337,130 more, while the rise in the value of production was even greater, viz., \$4,952,939. The increase in the value added by manufacture was, therefore, \$615,809. The totals and variations referred to are shown in tables 1 and 2.

Table 3 compares the principal statistics of the industrial groups for the years 1932 and 1933. From the standpoint of value of production, the wood and paper products group with an output valued at \$45,197,481 led all the others by a wide margin in both years. The next group of importance is vegetable products, followed by animal products, non-ferrous metal products, etc.

Table 4 reviews the principal statistics of the twenty leading industries of British Columbia in 1933. In value of production, sawmills headed the list with an output valued at \$21,592,153 as compared with an output valued at \$17,729,397 the previous year. Other leading industries are: pulp and paper \$11,098,400, fish curing and packing \$10,685,749, central electric stations \$9,892,781, petroleum products \$7,638,951, slaughtering and meat packing \$5,781,020, etc.

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

Table 5 reviews the principal statistics of the individual industries which make up the groups shown in table 3.

Table 6 covers the principal statistics of all cities, towns and villages in British Columbia and the Yukon Territory which have three or more establishments. The city of Vancouver with a production of \$55,160,883 leads by a very wide margin, accounting for 40.7 per cent of the total for the province excepting central electric stations. Other principal cities and the amount of their production were: New Westminster with \$7,540,382 and Victoria with \$5,537,980.

Table 7 gives the principal statistics of all the industries located in Vancouver.

Details of capital investment for 1933 are shown by industrial groups in table 8. The total capital investment in 1933 amounted to \$361,250,355 and of this amount \$271,090,393 represented the value of land, buildings, machinery, tools and other equipment. Inventories of raw materials, goods in process, fuel and other supplies on hand accounted for \$23,748,195, finished products \$27,158,984, while the balance of \$39,252,783 was made up of operating capital, (cash, bills and accounts receivable, prepaid expenses, etc.).

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

Table 1(a). - Principal Statistics of British Columbia and the Yukon Territory,
1927 to 1933.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
		No.	\$	No.	\$	\$
1927	1,509	325,047,266	47,740	56,007,334	123,668,610	244,344,825
1928	1,624	367,898,589	48,949	58,726,003	134,961,834	268,627,691
1929	1,699	394,866,933	51,379	61,980,107	141,395,377	273,681,585
1930	1,697	403,328,298	42,779 ^x	54,898,541	123,131,269	241,121,932
1931	1,636	382,525,614	34,375	42,642,340	81,906,435	175,707,357
1932	1,643	362,879,441	29,488	33,210,405	65,960,568	140,538,016
1933	1,697	361,250,355	30,896	31,168,339	70,297,698	145,490,955

^x The large decrease in the number of employees since 1930 is not, however, 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. Between 1925 and 1930 the average was obtained by summing the averages of individual plants, based on the number of months in actual operation and not by dividing by twelve the sum of the monthly employment figures. For example, if a plant operated only during three months of the year with an employment of 100 persons the first month, 125 the second month and 75 the third month, its average annual employment was taken as 100 (300 divided by 3) the same as that of another plant which operated the whole year with an average employment of 100 persons per month. In 1931, however, a change was made to the old method, whereby the aggregate of the monthly figures is divided by twelve. This

**MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.**

method gives the man year that each plant operates. The change in method, therefore, affects the average annual employment as well as the average wages paid in seasonal industries such as fruit and vegetable canning, fish canning, sawmills, etc.

Table 1(b). - Principal Statistics of the Yukon Territory, 1932 and 1933.

Year	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of	Gross
	lish- ments				Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
1932	8	463,933	31	59,076	16,389	137,707
1933	7*	452,263	27	50,358	14,983	116,811

*Includes: 3 Central electric stations, 2 laundries, 1 shipbuilding and 1 bakery.

Table 2. - Principal Statistics of the Province of British Columbia and the Yukon Territory Compared for 1932 and 1933.

Items		1932	1933	+ Increase	
				-	Decrease
Establishments reporting	No.	1,643	1,697	+	54
Capital invested	\$	362,879,441	361,250,355	-	1,629,086
Employees on salaries -					
Male	No.	4,678	4,620	-	58
Female	No.	1,022	981	-	41
Total salaries	\$	9,452,734	8,678,529	-	774,205
Employees on wages - (monthly average) -					
Male	No.	20,717	22,323	+	1,606
Female	No.	3,071	2,972	-	99
Total wages	\$	23,757,671	22,489,810	-	1,267,861
Primary power equipment	H.P.	850,919	854,643	+	3,724
Cost of fuel	\$	2,551,125	2,203,161	-	347,964
Cost of materials used	\$	65,960,568	70,297,698	+	4,337,130
Gross value of products	\$	140,538,016	145,490,955	+	4,952,939
Net value of products	\$	74,577,448	75,193,257	+	615,809

MANUFACTURING STATISTICS OF THE PROVINCE OF

Table 3. - Principal Statistics by Groups of Industries

Groups of Industries	Estab-	Capital Invested	Employees on	
	lish- ments		Male	Female
	No.	\$	No.	No.
<u>1932</u>				
Vegetable products	415	34,066,287	580	144
Animal products	163	18,458,619	429	76
Textiles and textile products	102	5,124,561	191	86
Wood and paper products	587	100,475,180	1,735	369
Iron and steel products	102	18,513,000	306	63
Non-ferrous metal products	26	41,712,028	404	47
Non-metallic mineral products	79	25,302,460	233	35
Chemicals and chemical products	38	15,850,033	181	35
Miscellaneous products	49	7,611,653	165	27
Central electric stations	82	95,165,620	454	140
TOTAL	1,643	362,879,441	4,678	1,022
<u>1933</u>				
Vegetable products	419	32,333,835	607	139
Animal products	178	18,135,682	464	70
Textiles and textile products	107	4,538,215	172	77
Wood and paper products	603	103,273,037	1,716	352
Iron and steel products	110	14,748,449	289	53
Non-ferrous metal products	26	40,422,373	378	62
Non-metallic mineral products	79	26,745,523	222	31
Chemicals and chemical products	39	15,991,275	160	33
Miscellaneous products	49	9,076,498	163	29
Central electric stations	87	95,985,468	449	135
TOTAL	1,697	361,250,355	4,620	981

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

for British Columbia and the Yukon Territory, 1932 and 1933.

Salaries	Employees on Wages			Cost of Materials Used	Gross Value of Products
	Salaries	Male	Female		
		\$	No.	\$	\$
1,118,312	2,082	1,059	2,642,225	14,521,982	27,114,400
803,149	1,599	250	1,766,041	13,118,453	20,147,283
406,161	617	1,280	1,402,817	1,723,308	4,875,751
3,441,559	10,481	345	9,776,923	18,423,530	41,631,504
578,212	1,061	42	1,194,359	2,717,701	5,536,541
873,993	1,897	-	3,315,550	5,833,507	13,848,807
482,282	1,058	2	1,067,765	7,174,168	11,357,569
409,286	594	65	924,677	2,031,885	4,185,880
337,458	599	28	642,473	416,034	1,757,924
1,002,322	729	-	1,024,841	-	10,082,357
9,452,734	20,717	3,071	23,757,671	65,960,568	140,538,016
1,090,935	2,093	1,023	2,511,981	14,429,117	24,765,335
804,825	1,852	267	1,887,350	14,578,279	21,652,534
317,858	597	1,183	1,244,555	1,696,247	4,520,669
3,224,926	11,525	375	10,135,175	20,547,020	45,197,481
487,819	1,035	41	1,074,001	3,063,003	6,310,734
743,098	2,438	1	2,467,416	7,232,637	15,673,769
408,067	1,027	5	1,057,338	6,477,042	10,974,187
366,601	535	48	653,355	1,837,252	4,849,908
300,578	531	29	589,345	437,101	1,653,557
933,822	690	-	869,294	-	9,892,781
8,678,529	22,323	2,972	22,489,810	70,297,698	145,490,955

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the Yukon Territory, 1933.

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish- ments					
	No.	\$	No.	\$	\$	\$
Sawmills	235	36,033,557	7,398	5,954,842	12,543,028	21,592,153
Pulp and paper	6	50,838,480	2,417	2,958,363	3,482,225	11,098,400
Fish curing and packing	96	10,604,627	1,207	1,133,977	6,708,288	10,685,749
Central electric stations	87	95,985,468	1,274	1,803,116	-	9,892,781
Petroleum products	5	5,917,902	399	563,850	5,702,737	7,638,951
Slaughtering and meat packing	11	4,455,991	651	771,758	4,586,793	5,781,020
Bread and other bakery products	263	3,217,186	1,301	1,094,670	2,023,776	4,114,195
Printing and publishing	66	3,835,448	1,273	1,809,754	707,984	4,065,627
Fruit and vegetable preparations ...	36	4,133,305	888	602,971	2,399,060	3,745,308
Coffee, tea and spices	8	1,614,876	158	169,060	2,585,913	3,669,445
Butter and cheese	37	1,770,853	395	438,714	2,148,367	3,241,220
Sheet metal products	25	5,933,357	389	426,737	1,895,180	3,089,928
Breweries	11	5,641,075	258	381,279	847,808	2,498,119
Coke and gas products	6	14,429,111	401	464,288	613,771	2,272,112

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the
Yukon Territory, 1933. - (Concl'd.)

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish- ments					
	No.	\$	No.	\$	\$	\$
Dyeing, cleaning and laundry work.	58	2,069,235	1,205	895,998	131,478	1,718,844
Boxes, wooden	19	1,412,593	499	421,008	733,599	1,482,375
Printing and bookbinding	92	1,938,136	545	585,364	476,145	1,441,381
Fertilizers	3	11,322,064	303	398,927	861,139	1,331,154
Biscuits, confectionery, cocoa and chocolate	41	987,033	340	286,196	517,479	1,265,439
Furniture	41	1,281,726	462	337,757	300,062	1,001,937
All other industries ^x	5	53,024,281	3,089	3,662,386	11,486,527	22,021,081
TOTAL, LEADING INDUSTRIES ...	1,151	316,446,304	24,852	25,161,015	60,751,359	123,647,219
TOTAL, ALL INDUSTRIES	1,697	361,250,355	30,896	31,168,339	70,297,698	145,490,955
PERCENTAGE OF LEADING INDUSTRIES TO TOTAL OF ALL INDUSTRIES	67.8	87.6	80.4	80.7	86.4	85.0

^xIncludes: distilleries, sugar refineries and non-ferrous metal smelting and refining.

MANUFACTURING STATISTICS OF THE PROVINCE OF

Table 5. - Manufacturing Industries of

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Vegetable Products	419	32,333,835	607	139	1,090,935
Biscuits, confectionery, cocoa and chocolate	41	987,033	61	19	90,136
Bread and other bakery products	263	3,217,186	175	47	214,527
Breweries	11	5,641,075	42	4	129,255
Coffee, tea and spices	8	1,614,876	33	9	80,069
Flour and feed mills	6	255,347	7	-	8,397
Foods, stock and poultry	9	1,543,518	71	20	99,795
Foods, miscellaneous	12	124,085	13	1	20,356
Fruit and vegetable preparations	36	4,133,305	104	27	180,083
Ice cream cones	3	13,876	2	-	1,050
Macaroni, vermicelli, etc.	4	222,008	3	1	5,748
Rice mills	5	327,088	11	-	15,396
Tobacco, cigars and cigarettes	10	145,394	14	2	14,035
Wine	5	703,471	8	-	16,000
All other industries	6	13,405,573	63	9	216,088
Animal Products	178	18,135,682	464	70	804,825
Boots and shoes	6	287,523	9	5	16,858
Butter and cheese	37	1,770,853	104	24	168,826
Dairy products, other	7	184,424	13	1	22,451
Fish curing and packing	96	10,604,627	191	10	309,542
Fur goods	4	107,371	3	4	7,816
Miscellaneous leather goods	3	145,747	4	2	7,563
Sausage and sausage casings	7	98,336	7	1	9,002
Slaughtering and meat packing	11	4,455,991	117	20	231,588
All other industries	7	480,810	16	3	31,179
Textiles and Textile Products	107	4,538,215	172	77	317,858
Awnings, tents and sails	6	362,399	11	2	22,398
Clothing, factory, women's	12	160,525	17	6	29,515
Dyeing, cleaning and laundry work ...	58	2,069,235	73	52	136,367
Furnishing goods, men's	11	227,560	18	2	23,778
Hats and caps	5	38,876	5	2	6,907
Hosiery and knitted goods	3	402,492	14	5	25,668
All other industries	12	1,277,128	34	8	73,225
Wood and Paper Products	603	103,273,037	1,716	352	3,224,926
Blue printing	6	21,208	1	-	1,200
Boat building	25	197,976	35	1	26,329
Boxes and bags, paper	7	714,672	27	8	88,331
Boxes, wooden	19	1,412,593	43	7	99,260
Coffins and caskets	3	150,598	6	-	11,215

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

British Columbia and the Yukon Territory, 1933.

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
2,093	1,023	2,511,981	14,429,117	10,336,218	24,765,535
112	148	196,060	517,479	747,960	1,265,439
824	255	880,143	2,023,776	2,090,419	4,114,195
212	-	252,024	847,808	1,650,311	2,498,119
61	53	88,991	2,585,913	1,083,532	3,669,445
14	-	14,485	316,496	46,278	362,774
125	7	107,229	508,133	331,485	839,618
17	10	17,461	156,700	143,216	299,916
317	440	422,888	2,399,060	1,346,248	3,745,308
2	-	1,174	3,566	4,097	7,663
17	9	15,819	82,071	56,009	138,080
23	-	21,088	373,862	100,380	474,242
20	20	20,770	54,694	50,125	104,819
16	-	13,548	82,407	185,736	268,143
333	79	460,301	4,477,152	2,500,422	6,977,574
1,852	267	1,887,350	14,578,279	7,074,255	21,652,534
106	24	86,023	203,927	178,704	382,631
240	27	269,888	2,148,367	1,092,853	3,241,220
31	3	38,341	82,368	154,143	236,511
915	91	824,435	6,708,288	3,977,461	10,685,749
5	11	14,605	21,466	29,789	51,255
25	8	19,441	30,166	43,111	73,277
24	3	14,395	81,676	47,770	129,446
433	81	540,170	4,586,793	1,194,227	5,781,020
73	19	80,052	715,228	356,197	1,071,425
597	1,183	1,244,555	1,696,247	2,824,422	4,520,669
25	19	36,558	136,829	82,282	219,111
30	133	100,638	241,638	178,976	420,614
371	709	759,631	131,478	1,587,366	1,718,844
24	133	82,574	256,005	211,214	467,219
5	14	19,321	36,796	40,535	77,331
29	78	65,733	99,814	175,907	275,721
113	97	180,120	793,687	548,142	1,341,829
11,525	375	10,135,175	20,547,020	24,650,461	45,197,481
12	2	5,856	4,432	14,149	18,581
59	-	41,310	51,441	87,091	138,532
61	55	93,414	432,458	332,652	765,110
402	47	321,748	733,599	748,776	1,482,375
19	4	19,499	27,236	71,326	98,562

MANUFACTURING STATISTICS 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.	\$
Wood and Paper Products - (Concl'd.) -					
Cooperage	4	115,715	7	1	9,438
Engraving, stereotyping and electro-typing	9	241,720	25	5	46,251
Furniture	41	1,281,726	87	12	114,013
Lithographing	3	366,370	14	5	45,470
Miscellaneous paper products	6	728,053	24	4	37,811
Miscellaneous wooden products	13	757,843	27	5	56,073
Planing mills, sash and door factories	46	2,444,065	94	4	120,819
Printing and bookbinding	92	1,938,136	162	35	253,939
Printing and publishing	66	3,835,448	506	141	909,985
Pulp and paper	6	50,838,480	207	32	490,321
Sawmills	235	36,033,557	406	86	833,484
Sporting goods	3	13,805	5	-	3,460
Woodenware	3	66,029	5	1	6,361
Wood turning	3	129,141	3	-	3,951
All other industries	13	1,985,902	32	5	67,215
Iron and Its Products					
Automobile supplies	7	208,236	15	-	19,433
Boilers, tanks and engines	9	540,791	18	1	25,596
Castings and forgings	32	3,232,568	72	13	133,787
Hardware and tools	7	387,036	21	3	29,371
Iron and steel products, n.e.s.	5	108,082	8	-	7,760
Machinery.....	10	296,886	19	2	27,060
Primary iron and steel	3	51,300	2	-	2,156
Sheet metal products	25	5,933,357	66	23	106,392
Wire and wire goods	8	1,207,803	18	4	43,979
All other industries	4	2,782,390	50	7	92,285
Non-Ferrous Metal Products					
Brass and copper products	9	91,431	5	1	6,742
Electrical apparatus and supplies	7	357,181	28	6	71,906
Jewelry and silverware	6	55,624	7	-	7,143
All other industries	4	39,918,137	338	55	657,307
Non-Metallic Mineral Products					
Aerated and mineral waters	23	356,455	28	3	35,540
Cement products	8	262,509	10	2	15,277
Clay products, from domestic clay	11	937,631	16	2	29,161
Coke and gas products	6	14,429,111	71	12	129,829
Glass products	7	87,927	5	2	8,601
Lime	4	611,402	8	3	7,365
Petroleum products	5	5,917,902	58	4	129,429

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

Columbia and the Yukon Territory, 1933. - (Cont'd.)

Employees-on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages	\$	Net	Gross
No.	No.	\$	\$	\$	\$
28	-	26,103	118,235	58,828	177,065
38	6	49,115	22,932	150,031	172,964
327	36	223,744	300,062	701,875	1,001,931
50	11	76,583	104,367	177,988	282,355
52	30	65,321	344,329	216,028	560,357
89	20	73,981	261,539	236,411	497,950
362	3	224,987	447,916	540,542	988,458
287	61	331,425	476,145	965,236	1,441,381
587	39	899,769	707,984	3,357,643	4,065,627
2,134	44	2,468,042	3,482,225	7,616,175	11,098,400
6,891	15	5,121,358	12,543,028	9,049,125	21,592,153
3	-	573	1,308	5,069	6,377
11	-	8,531	17,993	24,670	42,663
13	-	5,590	22,123	21,353	43,476
100	2	73,426	447,668	275,493	723,161
1,035	41	1,074,001	3,063,003	3,247,731	6,310,734
35	-	34,926	46,872	83,695	130,565
66	-	70,853	124,551	113,385	237,936
374	2	348,960	253,876	726,161	980,037
58	3	48,914	117,437	154,705	272,142
14	-	11,854	16,022	19,560	35,582
45	-	41,269	33,201	92,847	126,048
22	-	20,136	20,493	54,279	74,772
264	36	320,345	1,895,180	1,194,748	3,089,926
81	-	79,939	364,662	286,488	651,150
76	-	96,805	190,709	521,865	712,574
2,438	1	2,467,416	7,232,637	8,441,132	15,673,769
33	1	29,919	19,809	59,382	79,191
142	-	57,973	65,812	269,413	335,230
24	-	22,890	30,511	50,013	80,324
2,239	-	2,356,634	7,116,705	8,062,319	15,179,024
1,027	5	1,057,338	6,477,042	4,497,145	10,974,187
56	1	51,124	81,762	201,085	282,347
12	-	22,166	22,918	39,053	61,871
105	-	61,666	-	174,205	174,205
318	-	334,459	613,771	1,658,341	2,272,112
12	1	8,623	8,150	19,789	27,939
67	-	47,889	-	162,928	162,928
335	2	434,421	5,702,737	1,936,214	7,638,951

MANUFACTURING STATISTICS OF THE PROVINCE OF

Table 5. - Manufacturing Industries of British

Name of Industry	Estab- lish- ments No.	Capital Invested \$	Employees on Salaries		
			Male No.	Female No.	Salaries \$
Non-Metallic Mineral Products - (Concl'd.)					
Stone, monumental and ornamental .	10	122,140	18	1	13,775
All other industries	5	4,020,446	8	2	39,090
Chemicals and Chemical Products	39	15,991,275	160	33	366,601
Acids, alkalies and salts	3	1,173,875	8	-	17,837
Fertilizers	3	11,322,064	54	7	113,742
Medicinal and pharmaceutical preparations	4	13,205	7	6	21,732
Miscellaneous chemical products ..	4	53,326	3	-	3,339
Paints, pigments and varnishes	8	1,536,013	38	13	81,786
Soaps and washing compounds	6	346,035	9	2	31,880
Toilet preparations	4	7,576	2	-	2,200
All other industries	7	1,539,181	39	5	94,085
Miscellaneous Industries	49	9,076,498	163	29	300,578
Brooms, brushes and mops	7	230,589	12	3	18,658
Ice, artificial	8	1,291,065	14	5	29,229
Mattresses and springs	4	300,405	14	5	33,131
Shipbuilding and repairs	15	6,704,334	88	7	166,434
Stamps and stencils, rubber and metal	3	47,166	9	2	11,273
Statuary, art goods and church supplies	4	18,256	6	6	8,230
All other industries	8	484,683	20	1	33,623
Central Electric Stations	87	95,985,468	449	135	933,822
TOTAL	1,697	361,250,355	4,620	981	8,678,529

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

Columbia and the Yukon Territory, 1933. - (Concl'd.)

Employees on Wages			Cost of Materials Used	Value of Products	
Male	Female	Wages	\$	\$	\$
No.	No.		\$	\$	\$
19	-	18,776	16,816	40,953	57,769
103	1	78,214	30,988	264,577	295,565
535	48	653,355	1,837,252	3,012,656	4,849,908
44	-	61,044	11,777	743,000	754,777
242	-	285,185	861,139	470,015	1,331,154
17	21	34,929	13,958	65,836	79,794
6	1	4,709	13,286	18,444	31,730
83	12	91,724	348,813	394,293	743,106
25	12	29,930	139,413	227,700	367,113
1	1	950	2,371	6,732	9,103
117	1	144,884	446,495	1,086,636	1,533,131
531	29	589,345	437,101	1,216,456	1,653,557
63	6	50,250	69,244	93,919	163,163
63	-	68,896	8,939	208,705	217,644
52	14	52,747	119,650	113,481	233,131
296	-	365,765	201,105	649,994	851,099
12	-	9,857	3,887	32,672	36,559
5	6	7,453	10,272	18,560	28,832
40	3	34,377	24,004	99,125	123,129
690	-	869,294	-	9,892,781	9,892,781
22,323	2,972	22,489,810	70,297,698	75,193,257	145,490,955

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 1933.

Cities, Towns and Villages	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of	Gross
	lish-				Materials	Value of
	No.	\$	No.	\$	\$	\$
Vancouver	746	74,209,271	12,094	11,754,124	28,588,106	55,160,883
New Westminster.	65	11,330,010	1,631	1,440,391	4,424,092	7,540,382
Victoria	137	10,925,159	1,888	1,915,241	2,042,375	5,537,980
Trail	14	12,456,210	388	497,294	863,051	2,076,603

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

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 1933. - (Cont'd.)

Cities, Towns and Villages	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Prince Rupert ...	19	4,649,108	186	265,530	765,731	1,467,967
North Vancouver .	20	4,225,841	387	443,320	714,068	1,400,620
Port Alberni	9	2,252,521	275	272,654	505,034	1,043,132
Nelson	21	1,348,770	250	264,475	459,660	967,288
Kelowna	21	946,351	229	202,519	409,305	836,284
Abbotsford	4	293,733	52	52,796	539,353	761,679
Duncan	11	580,175	378	184,752	333,584	640,971
Vernon	18	798,695	168	153,325	304,262	598,505
Kamloops	14	325,302	127	108,172	164,924	329,027
Port Moody	4	886,928	100	105,785	180,491	306,385
Cranbrook	8	280,199	108	104,043	107,618	275,921
Mission	5	328,155	49	30,734	59,145	214,619
Nanaimo	19	223,170	93	78,283	79,777	210,899
Fernie	5	752,079	28	35,475	59,941	147,559
Salmon Arm	6	85,701	20	15,690	82,411	115,703
Courtenay	5	119,107	29	23,220	57,727	95,002
Armstrong	6	110,839	27	28,392	42,482	90,366
Revelstoke	13	147,801	32	26,172	26,032	85,843
Port Coquitlam ..	3	72,170	48	42,726	27,737	83,201
Chilliwack	9	139,377	35	32,629	23,484	76,874
Enderby	4	48,726	13	9,311	41,523	61,448
Creston	4	63,145	25	14,783	35,157	57,121
Whitehorse	3	103,079	17	29,468	12,998	49,206
Grand Forks	7	249,394	22	12,378	15,987	43,701
Prince George ...	8	79,969	18	15,148	19,795	39,426
Quesnel	3	11,089	4	4,849	13,776	25,192
Ladysmith	3	27,556	14	7,931	7,248	24,932
Alberni	3	39,435	26	15,516	9,837	23,866
Cumberland	4	27,624	10	8,808	8,142	22,225
Rossland	5	23,603	8	4,235	7,165	22,125
Dawson	3	36,700	6	8,500	3,211	21,452
Terrace	4	284,624	14	10,658	9,977	18,108
Vanderhoof	4	16,101	8	5,172	7,728	15,950
Smithers	5	37,920	6	3,924	6,758	15,752
Merritt	5	18,456	7	4,495	5,052	15,155
William's Lake ..	3	6,352	3	2,255	1,068	5,258

TOTAL, LEADING CITIES, TOWNS AND VILLAGES 1,250 128,560,445 18,823 18,235,173 41,065,812 80,524,590

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

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 1933. - (Concl'd.).

Cities, Towns and Villages	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products					
						\$					
No.											
\$											
TOTAL, LEAD- ING CITIES, TOWNS AND VILLAGES											
1,250		128,560,445	18,823	18,235,173	41,065,812	80,524,591					
TOTAL FOR THE PROVINCE AND TERRITORY											
1,697		361,250,355	30,896	31,168,339	70,297,698	145,490,955					

Table 7. - Principal Statistics of the Industries Located in the City of Vancouver, British Columbia, 1933.

Industries	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products					
						\$					
No.											
\$											
Sawmills	22	4,792,565	1,716	1,393,654	2,707,876	4,978,102					
Slaughtering and meat packing	9	4,015,451	512	604,783	3,067,218	3,987,403					
Coffee, tea and spices ..	7	1,564,764	147	156,424	2,548,577	3,613,733					
Sheet metal products	22	5,878,002	374	413,340	1,876,168	3,050,888					
Printing and publishing .	11	2,023,753	729	1,005,791	518,535	2,698,911					
Bread and other bakery products	110	2,158,664	808	692,554	1,272,591	2,552,616					
Fruit and vegetable preparations	9	1,790,070	284	251,839	1,069,023	1,574,006					
Butter and cheese	7	693,120	178	210,860	800,338	1,559,651					
Printing and bookbinding.	67	1,572,394	448	472,894	412,595	1,233,446					
Fish curing and packing .	11	601,416	258	107,860	816,761	1,144,076					
Dyeing, cleaning and laundry work	27	1,314,579	736	558,390	86,715	1,110,270					
Biscuits, confectionery, cocoa and chocolate ...	27	764,314	259	215,894	433,447	1,051,249					
Furniture	30	1,191,739	412	310,491	291,464	964,785					
Miscellaneous textiles ..	6	714,105	112	114,945	543,268	761,692					
Boxes and bags, paper ...	6	675,352	141	173,524	416,396	737,854					
Foods, stock and poultry.	5	1,420,656	197	194,127	422,189	722,022					
Castings and forgings ...	20	1,990,937	317	341,960	184,135	676,073					
Wire and wire goods	7	1,207,096	102	123,422	364,252	649,988					
Paper goods, n.e.s.	6	728,053	110	103,132	344,329	560,357					

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

Table 7. -- Principal Statistics of the Industries Located in the City of
Vancouver, British Columbia, 1933. - (Cont'd.).

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of	Gross
	lish- ments				Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
Boxes, baskets and crates	6	588,958	226	168,128	233,225	541,091
Rice mills	5	327,088	34	36,484	373,862	474,242
Furnishing goods, men's .	8	183,750	154	95,426	240,625	431,855
Clothing, factory,						
women's	12	160,525	186	130,153	241,638	420,614
Planing mills, etc.	21	626,286	197	144,003	188,321	389,950
Boots and shoes, leather.	6	287,523	144	102,881	203,927	382,631
Soaps and washing compounds	5	343,998	46	61,326	139,183	366,125
Electrical apparatus	6	347,181	174	128,529	65,055	331,267
Foods, miscellaneous	12	124,085	41	37,817	156,700	299,916
Lithographing	3	366,370	80	122,053	104,367	282,355
Hosiery and knitted goods	3	402,492	126	91,401	99,814	275,721
Hardware and tools	7	387,036	85	78,285	117,437	272,142
Paints, pigments and						
varnishes	5	467,090	56	71,160	139,741	269,893
Boilers, tanks and engines	7	529,494	80	94,407	123,637	234,741
Dairy products, other ...	3	151,709	41	55,773	77,913	219,864
Aerated waters	7	188,813	52	56,055	52,542	203,048
Shipbuilding and repairs.	6	714,150	106	111,682	40,583	200,459
Miscellaneous wood-using.	11	371,379	90	76,814	70,647	193,305
Mattresses and springs ..	3	212,452	67	70,123	90,517	191,194
Engraving, stereotyping						
and electrotyping	9	241,720	74	95,366	22,932	172,963
Cooperage	3	109,102	31	31,812	113,638	167,072
Brooms, brushes and mops.	6	229,408	83	68,683	68,835	162,327
Ice, artificial	5	1,037,741	57	68,585	6,185	141,577
Macaroni, vermicelli, etc.	4	222,008	30	21,567	82,071	138,080
Sausage and sausage						
casings	6	97,356	33	22,137	79,676	124,446
Stamps and stencils,						
rubber and metal	3	47,166	23	21,130	3,887	100,459
Machinery	9	269,761	55	54,176	28,010	98,828
Coffins and caskets	3	150,598	29	30,714	27,236	98,562
Auto parts and accessories	6	184,351	47	50,009	35,526	97,061
Tobacco, cigars and						
cigarettes	6	75,359	28	21,722	46,667	79,856
Medicinal and pharmaceu-						
tical preparations	4	13,205	51	56,661	13,958	79,794
Hats and caps	5	38,876	26	26,228	36,796	77,331
Miscellaneous leather						
goods	3	145,747	39	27,004	30,166	73,277
Jewelry and silverware ..	4	33,417	27	26,853	28,554	73,178
Boat building	7	79,773	54	36,888	29,452	72,365
Brass and copper products	7	60,122	22	20,370	13,763	54,484

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

Table 7. - Principal Statistics of the Industries Located in the City of
Vancouver, British Columbia, 1933. - (Concl'd.)

Industries	Estab-	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	lish - ments				No.	\$
Stone, monumental and ornamental	7	99,398	30	25,105	12,653	43,651
Fur goods	3	105,856	20	18,771	16,783	38,645
Cement products	7	172,570	16	16,787	13,132	32,970
Statuary, art goods and church supplies	4	18,256	23	15,683	10,272	28,832
Glass products	7	87,927	20	17,224	8,150	27,939
Iron and steel products, n.e.s. ..	4	52,430	14	14,379	9,707	20,763
Blue printing	4	15,048	11	5,126	7,268	15,718
Toilet preparations ..	5	9,613	6	3,634	2,601	10,091
Ice cream cones	3	13,876	4	2,224	3,566	7,663
Sporting goods	3	13,805	8	4,033	1,308	6,377
All other vegetable products	9	12,374,261	521	764,387	4,988,783	8,071,187
All other animal products	5	166,910	50	44,153	65,608	140,331
All other textile products	9	399,158	120	107,545	251,206	437,582
All other wood and paper products	11	563,684	82	87,692	96,631	260,355
All other iron and steel products	6	2,833,690	157	211,382	211,202	787,346
All other non-metallic mineral products ..	7	11,267,817	350	405,692	1,093,436	3,312,078
All other chemical products	8	357,338	48	64,694	72,853	266,355
All other miscellaneous products	9	744,535	80	87,324	119,984	233,805
TOTAL	746	74,209,271	12,094	11,754,124	28,588,106	55,160,883

The item "all other vegetable products" includes: 2 flour and grist mills, 2 breweries, 1 wine, 1 distillery, 1 sugar refining and 2 breakfast foods.

The item "all other animal products" includes: 1 fur dressing, 2 leather tanneries, 2 leather gloves.

The item "all other textile products" includes: 1 woollen goods, n.e.s., 2 woollen cloth, 2 cotton and wool waste, 1 carpets, mats and rugs, 2 gloves, fabric and 1 clothing, factory, men's.

The item "all other wood and paper products" includes: 2 wall board, 2 trade composition, 2 hardwood flooring, 2 woodenware, 2 wood-turning and 1 excelsior.

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

The item "all other non-metallic mineral products" includes: 1 asbestos

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1933.

products, 2 coke and gas products, 1 petroleum products, 1 cement, 1 brick and tile and 1 lime products.

The item "all other chemical products" includes: 1 coal tar distillation, 2 compressed gases, 1 fertilizers, 2 inks, 1 boiler compounds and 1 sweeping compounds.

The item "all other miscellaneous products" includes: 2 motion picture films, 1 scientific and professional equipment, 1 aircraft, 1 regalia and society emblems, 2 electric signs and 2 lead, tin and zinc products.

Table 8. - Capital Invested in British Columbia and the Yukon Territory,
1928-1933.

Groups of Industries	Fixed Capital	Working Capital				Total Capital
		Land, buildings, fixtures, machinery, tools and other equipment	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid, expenses, etc.	
	\$	\$	\$	\$	\$	\$
Vegetable products ...	15,883,663	3,620,184	5,986,241	6,843,747		32,333,835
Animal products	10,409,560	1,440,911	3,579,563	2,705,648		18,135,682
Textiles and textile products	3,110,972	535,663	255,264	636,316		4,538,215
Wood and paper products	78,547,246	6,911,398	4,959,462	12,854,931		103,273,037
Iron and its products.	8,399,395	2,471,967	709,790	3,167,297		14,748,449
Non-ferrous metal products	22,418,704	3,576,742	8,665,628	5,761,299		40,422,373
Non-metallic mineral products	22,850,123	1,422,783	1,411,887	1,060,730		26,745,523
Chemicals and allied products	11,809,509	1,591,782	1,490,429	1,099,555		15,991,275
Miscellaneous industries	8,055,474	372,907	100,720	547,397		9,076,498
Central electric stations	89,605,747	1,803,858	-	4,575,863		95,985,468
TOTAL, 1933	271,090,393	23,748,195	27,158,984	39,252,783		361,250,355
1932	272,688,048	22,625,617	25,853,051	41,712,725		362,879,441
1931	285,587,353	30,917,109	22,361,396	43,659,756		382,525,614
1930	287,655,141		62,956,105	52,717,052		403,328,298
1929	271,164,015		60,815,766	62,887,152		394,866,933
1928	257,034,448		53,518,993	57,345,148		367,898,589

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

Table 9. - Power Equipment in British Columbia and the Yukon Territory, 1928 to 1933.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total Primary Power	Electric Motors			Total Power equipment for manufacturing purposes	
					Operated by purchased power	Operated by power generated by the establishment	Total Electric Motors		
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	
Vegetable products .	2,272	70	35	2,377	9,520	238	9,758	11,897	
Animal products	2,634	2,148	1,064	5,846	4,890	87	4,977	10,736	
Textiles and textile products	1,113	3	-	1,116	1,956	5	1,961	3,072	
Wood and paper products	95,501	2,648	108,577	206,726	25,574	105,921	131,495	232,300	
Iron and steel products	545	162	10	717	14,888	-	14,888	15,605	
Non-ferrous metal products	8,000	288	14,035	22,323	117,273	9,990	127,263	139,596	
Non-metallic mineral products	1,308	225	-	1,533	10,169	265	10,434	11,702	
Chemicals and allied products	286	17	-	303	18,887	-	18,887	19,190	
Miscellaneous products	365	231	-	596	8,279	-	8,279	8,875	
TOTAL, MANUFACTURING INDUSTRIES,									
1933	112,024	5,792	123,721	241,537	211,436	116,506	327,942	452,973	
1932	109,881	5,107	123,401	238,389	206,911	102,023	308,934	445,300	
1931	115,199	4,887	122,997	243,083	213,754	108,113	321,867	456,837	
1930	125,967	7,178	100,098	233,243	196,679	91,760	288,439	429,922	
1929	122,922	7,411	100,004	230,337	190,910	91,381	282,291	421,247	
1928	115,359	6,345	97,317	219,021	161,411	97,677	259,088	380,432	
CENTRAL ELECTRIC STATIONS, 1933 ...	48,801	4,149	560,156	613,106	-	-	-	613,106	
1932 ...	48,666	3,983	559,881	612,530	-	-	-	612,530	
1931 ...	48,830	3,977	502,255	555,062	-	-	-	555,062	
1930 ...	46,143	3,911	509,785	559,839	-	-	-	559,839	
1929 ...	46,493	3,251	413,785	463,529	-	-	-	463,529	
1928 ...	39,911	3,306	395,485	438,702	-	-	-	438,702	

MANUFACTURING STATISTICS OF THE PROVINCE OF

Table 10. - Cost of Fuel Consumption by Groups of Industries.

Groups of Industries	Bituminous Coal		Anthracite and Lignite Coal	Coke
	Quantity	Value		
	Tons	\$	\$	
Vegetable products	30,031	127,834	4,264	10,500
Animal products	11,383	82,046	506	255
Textiles and textile products	1,504	8,735	822	101
Wood and paper products	19,504	95,331	534	1,365
Iron and its products	464	4,460	194	2,471
Non-ferrous metal products	4,075	22,310	-	2,862
Non-metallic mineral products	7,856	39,263	241	111,830
Chemicals and chemical products	819	4,759	--	733
Miscellaneous industries	499	5,346	281	458
Central electric stations	4,255	15,847	-	-
TOTAL COST OF FUEL	80,390	405,931	6,842	130,575

Table 11. - Fuel Consumed in the Manufacturing Industries

Kinds of Fuel	Unit of Measure	1929		1930	
		Quantity	Value	Quantity	Value
Bituminous Coal -			\$		\$
Canadian	Ton	255,138	1,393,365	221,388	1,159,619
Imported	"	191	2,951	220	3,516
Anthracite coal	"	431	5,283	310	4,520
Lignite Coal -					
Canadian	Ton	1,143	10,236	675	5,922
Imported	"	29	325	123	1,126
Coke	"	13,013	106,475	13,757	101,745
Gasoline	Gallon	353,239	95,256	241,037	66,656
Fuel oils.....	"	43,525,256	1,749,430	37,765,092	1,493,453
Wood	Cord	109,260	427,572	180,864	375,197
Gas, manufactured	M cu. ft.	766,877	156,561	744,568	150,395
Other fuel	-	-	119,239	-	133,609
TOTAL COST OF FUEL	-	-	4,066,693	-	3,495,758

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1933.

Province of British Columbia and the Yukon Territory, 1933.

Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
\$	\$	\$	\$	\$	\$
350	32,574	49,003	36,254	24,475	285,254
6,218	61,608	28,259	4,077	29,630	212,599
2	17,639	15,328	2,338	33,302	78,267
25,543	565,269	221,554	7,617	93,423	1,010,636
810	15,387	2,747	9,086	2,122	37,277
23	62,894	1,069	16,416	5,098	110,672
1,064	162,396	15,642	29,638	13,353	373,427
696	14,386	4,687	867	3,420	29,548
662	8,699	1,653	540	100	17,739
250	25,483	6,162	-	-	47,742
35,618	966,335	346,104	106,833	204,923	2,203,161

of British Columbia and the Yukon Territory, 1929 to 1933.

1931		1932		1933	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
198,886	983,261	165,163	861,733	80,285	404,424
433	4,606	456	5,667	105	1,507
-	-	-	-	121	1,449
3,541	19,519	2,068	13,099	722	5,166
12	74	161	754	19	227
14,081	96,953	14,739	93,796	24,409	130,575
135,192	33,618	121,641	35,018	137,706	35,618
30,945,374	1,201,616	26,034,786	907,876	27,103,861	966,335
166,790	333,015	125,494	316,350	142,696	346,104
409,990	114,403	603,681	129,571	450,497	106,699
-	244,259	-	187,261	-	205,057
-	3,031,324	-	2,551,125	-	2,203,161

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010692977