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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MANUFACTURING INDUSTRIES

OF THE

PROVINCE OF BRITISH COLUMBIA

(Including Yukon)

1932

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

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MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND
THE YUKON TERRITORY, 1932.

The general decline in industrial activity experienced by the manufacturing industries of British Columbia since 1930 continued in 1932. Compared with the previous year, employment declined by 14.3 per cent, salaries and wages paid by 22.1 per cent and value of production by 20.0 per cent. This compares with declines of 19.7 per cent in employment, 22.3 per cent in salaries and wages paid and 27.1 per cent in the value of production in 1931 as compared with 1930.

In 1932 reports were received from 1,643 establishments operating in British Columbia and the Yukon Territory. The combined output of these establishments was valued at \$140,538,016. Employment was furnished to 29,488 persons who were paid \$33,210,405 in salaries and wages. The cost of materials used was \$65,960,568, while the value added by manufacture amounted to \$74,577,448. To these figures, the Yukon Territory contributed eight establishments, \$463,933 in capital investment, thirty-one employees, \$59,076 in salaries and wages, \$16,389 to the cost of materials used, \$137,707 to the value of production and \$121,318 to the value added by manufacture.

In comparison with 1931, the industries of British Columbia and the Yukon Territory showed the following variations in their manufacturing activities. The number of establishments reporting increased by seven with a drop in the capital invested, however, of \$19,646,173. The number of persons employed also declined by 4,887 with a loss in the payroll of \$9,431,935. The amount spent on materials was \$15,945,867 less, while the drop in the value of production was even greater, viz., \$35,169,341. The decrease in the value added by manufacture was, therefore, \$19,223,474. The totals and variations referred to are shown in tables 1 and 2.

The large decrease in the number of employees in 1931 and 1932 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 ($300 \div 3$) 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 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.

Provinces where seasonal industries predominate, therefore, show a proportionately greater decrease in the number of employees in 1931 and 1932 as compared with the decrease in the salaries and wages paid, while industries that operate throughout the entire year are not affected by this change.

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1932.

Table 3 compares the principal statistics of the industrial groups for the years 1931 and 1932. From the standpoint of value of production, the wood and paper products group with an output valued at \$41,631,504 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-five leading industries of British Columbia in 1932. In value of production, sawmills headed the list with an output valued at \$17,729,397 as compared with an output valued at \$26,831,490 the previous year. Other leading industries are: pulp and paper, \$11,056,236; central electric stations, \$10,082,357; fish curing and packing, \$9,085,834; petroleum products, \$7,182,495; slaughtering and meat packing, \$6,001,923, etc.

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 and towns in British Columbia and the Yukon Territory which have three or more establishments. The city of Vancouver with a production of \$54,532,881 leads by a very wide margin, accounting for 41.8 per cent of the total for the province except central electric stations. Other principal cities and the amount of their production were: New Westminster with \$7,465,203 and Victoria with \$5,585,836. Table 7 gives the principal statistics of all the industries located in Vancouver.

Details of capital investment for 1932 are shown by industrial groups in table 8. The total capital investment in 1932 amounted to \$362,879,441 and of this amount \$272,688,048 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 \$22,625,617, finished products \$25,853,051, while the balance of \$41,712,725 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,
1926-1932.

Year	Estab-lish-ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926	1,495	329,008,375	47,462	54,865,756	137,846,624	247,275,254
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	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

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1932.

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

Year	Estab- lish- ments	Capital Invested	Em- plovees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1931	8 ¹ / ₂	475,180	38	68,353	20,881	122,424
1932	8 ¹ / ₂	463,933	31	59,076	16,389	137,707

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

Table 2. - Principal Statistics of the Province of British Columbia and the
Yukon Territory Compared for 1931 and 1932.

Principal Statistics	1932	1931	∕ Increase - Decrease
Establishments reporting	No. 1,643	1,636	∕ 7
Capital invested	\$ 362,879,441	382,525,614	- 19,646,173
Employees on salaries -			
Male	No. 4,678	4,998	- 320
Female	No. 1,022	1,135	- 113
Total salaries	\$ 9,452,734	11,305,111	- 1,852,377
Employees on wages -			
Male	No. 20,717	24,925	- 4,208
Female	No. 3,071	3,317	- 246
Total wages	\$ 23,757,671	31,337,229	- 7,579,558
Cost of fuel	\$ 2,551,125	3,031,324	- 480,199
Primary power equipment	H.P. 850,919	798,145	∕ 52,774
Cost of materials used	\$ 65,960,568	81,906,435	- 15,945,867
Gross value of products	\$ 140,538,016	175,707,357	- 35,169,341
Net value of products	\$ 74,577,448	93,800,922	- 19,223,474

MANUFACTURING STATISTICS OF THE PROVINCE

Table 3. - Principal Statistics by Groups of Industries

Groups of Industries	Estab- lish- ments No.	Capital Invested \$	Employees on	
			Male No.	Female No.
<u>1931</u>				
Vegetable products	399	33,216,476	571	204
Animal products	169	20,350,026	474	84
Textiles and textile products	103	5,251,947	176	61
Wood and paper products	580	109,734,252	1,945	412
Iron and steel products	101	19,172,146	360	63
Non-ferrous metal products	26	54,044,047	428	73
Non-metallic mineral products	95	25,638,506	227	29
Chemicals and chemical products	37	15,110,656	164	35
Miscellaneous industry products	50	8,476,871	177	31
Central electric stations	76	91,530,687	476	143
TOTAL	1,636	382,525,614	4,998	1,135
<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	25,902,460	233	35
Chemicals and chemical products	38	15,850,033	181	35
Miscellaneous industry 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

OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

for British Columbia and the Yukon Territory, 1931 and 1932.

Salaries	Employees on Wages			Cost of Materials	Gross Value of Products
	Male	Female	Wages		
\$	No.	No.	\$	\$	\$
1,204,305	2,130	1,122	2,997,354	15,696,743	28,905,495
898,242	1,730	248	1,953,447	16,121,615	23,597,038
396,811	673	1,447	1,768,583	2,048,187	5,648,822
4,515,651	12,462	371	13,244,959	25,440,507	58,008,607
862,353	1,656	45	2,103,256	4,173,572	9,373,234
1,007,484	2,801	1	4,638,366	7,742,546	18,232,505
531,729	1,343	5	1,677,546	7,666,557	13,588,933
423,183	559	53	771,076	2,103,608	4,498,504
415,663	853	25	1,059,671	913,100	3,161,215
1,049,690	718	-	1,122,971	-	10,693,004
11,305,111	24,925	3,317	31,337,229	81,906,435	175,707,357
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

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the Yukon Territory, 1932.

Industries	Estab- lish- ments	Capital Invested	Em- plovees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Sawmills	220	31,835,488	6,490	5,307,281	10,580,686	17,729,397
Pulp and paper	6	51,102,837	2,330	3,015,228	3,309,093	11,056,236
Central electric stations	82	95,165,620	1,323	2,027,163	-	10,082,357
Fish curing and packing	89	11,186,283	1,037	1,062,886	5,274,306	9,085,834
Petroleum products	3	5,759,995	332	516,989	6,107,709	7,182,495
Slaughtering and meat packing ...	12	4,597,775	663	789,672	4,451,742	6,001,923
Printing and publishing	69	4,600,489	1,267	2,004,901	870,979	4,611,002
Bread and other bakery products .	267	3,306,477	1,288	1,178,970	1,958,216	4,023,604
Fruit and vegetable preparations.	35	3,834,397	839	590,216	2,199,638	3,597,176
Coffee, tea and spices	7	1,404,384	147	163,734	2,217,002	3,318,173
Butter and cheese	36	1,500,266	358	439,592	2,339,930	3,180,060
Sheet metal products	19	9,367,422	422	467,202	1,640,454	2,936,571
Breweries	10	5,415,687	244	345,861	706,295	2,656,532
Coke and gas	6	13,584,408	372	414,800	768,826	2,500,067
Dyeing, cleaning and laundry work	57	2,430,733	1,359	1,082,850	147,549	2,038,306
Boxes, wooden	19	1,945,819	496	412,632	677,989	1,423,781

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Table 4. - Principal Statistics of the Leading Industries of British Columbia and the Yukon Territory, 1932. -
(Concl'd.)

Industries	Estab- lish- ments	Capital Invested	Em- p- loyees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Printing and bookbinding	89	1,981,766	584	698,320	447,302	1,415,894
Biscuits, confectionery, cocoa and chocolate	44	938,456	329	289,430	474,802	1,163,910
Foods, stock and poultry	8	1,636,093	191	172,209	589,810	1,008,639
All other leading industries ^{1/}	9	67,491,725	3,183	5,486,700	12,278,164	25,031,744
TOTAL, LEADING INDUSTRIES ..	1,087	319,086,120	23,254	26,466,636	57,040,492	120,043,701
TOTAL, ALL INDUSTRIES	1,643	362,879,441	29,488	33,210,405	65,960,568	140,538,016
Percentage of leading industries to total of all industries	66.16	87.93	78.86	79.69	86.48	85.42

^{1/} Includes: Condensed milk, distilleries, fertilizers, 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	Capital Invested	Employees on Salaries		
			Male	Female	Salaries
			No.	No.	\$
Vegetable Products	415	34,066,287	580	144	1,118,312
Biscuits, confectionery, cocoa and chocolate	44	938,456	53	23	88,740
Bread and other bakery products.	267	3,306,477	200	51	251,629
Breweries	10	5,415,687	36	2	115,734
Coffee, tea and spices	7	1,404,384	26	9	73,323
Flour and feed mills	6	1,720,663	24	-	30,642
Foods, stock and poultry	8	1,636,093	49	16	80,034
Foods, miscellaneous	8	113,066	9	1	17,590
Fruit and vegetable preparations	35	3,834,397	91	29	177,229
Ice cream cones	3	12,853	1	-	1,000
Macaroni, vermicelli, etc.	4	171,308	3	1	7,371
Rice mills	4	342,410	9	-	19,786
Tobacco, cigars and cigarettes .	9	81,412	2	2	3,360
Wine	5	783,169	7	-	14,091
All other industries	5	14,305,912	70	10	237,783
Animal products	163	18,458,619	429	76	803,149
Boots and shoes	6	241,950	8	4	14,601
Butter and cheese	36	1,500,266	91	23	170,019
Fish curing and packing	89	11,186,283	190	14	308,929
Fur goods	4	119,093	3	5	10,228
Sausage and sausage casings	7	91,144	5	1	5,845
Slaughtering and meat packing ..	12	4,597,775	113	25	255,735
All other industries	9	722,108	19	4	37,792
Textiles and Textile Products	102	5,124,561	191	86	406,161
Awnings, tents and sails	6	359,320	11	1	24,608
Clothing, factory, women's	10	171,238	13	7	25,883
Dyeing, cleaning and laundry work	57	2,430,733	88	63	185,403
Furnishing goods, men's	11	229,836	22	2	26,795
Hats and caps	4	41,382	5	-	6,263
All other industries	14	1,892,052	52	13	137,209
Wood and Paper Products	587	100,475,180	1,735	369	3,441,559
Blue printing	6	22,501	3	-	2,198
Boat building	25	318,759	35	2	24,479
Boxes and bags, paper	7	683,925	24	7	84,222
Boxes, wooden	19	1,945,819	50	4	104,829
Coffins and caskets	3	137,162	6	-	10,642
Cooperage	4	112,010	7	1	7,909
Engraving, stereotyping and electrotyping	8	233,129	24	6	40,882
Furniture	46	1,354,344	86	14	128,017
Lithographing	3	373,103	15	5	45,912

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

British Columbia and the Yukon Territory, 1932.

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
2,082	1,059	2,642,225	14,521,982	12,592,418	27,114,400
103	150	200,690	474,802	689,108	1,163,910
789	248	927,341	1,958,216	2,065,388	4,023,604
206	-	230,127	706,295	1,950,237	2,656,532
58	54	90,411	2,217,002	1,101,171	3,318,173
83	1	82,678	658,200	265,859	924,059
119	7	92,175	589,810	418,829	1,008,639
16	9	18,942	148,654	134,486	283,140
277	442	412,987	2,199,638	1,397,538	3,597,176
3	2	1,774	4,342	7,926	12,268
13	7	18,241	62,789	41,827	104,616
14	-	20,075	387,405	107,925	495,330
15	6	14,037	49,719	27,137	76,856
16	-	16,096	78,090	140,584	218,674
370	133	516,651	4,987,020	4,244,403	9,231,423
1,599	250	1,766,041	13,118,453	7,028,830	20,147,283
74	17	69,587	168,695	107,784	276,479
216	28	269,573	2,339,930	840,130	3,180,060
751	82	753,957	5,274,306	3,811,528	9,085,834
9	13	22,632	52,943	78,642	131,585
24	3	15,545	87,494	77,382	164,876
437	88	533,937	4,451,742	1,550,181	6,001,923
88	19	100,810	743,343	563,183	1,306,526
617	1,280	1,402,817	1,723,308	3,152,443	4,875,751
26	17	44,143	120,167	79,095	199,262
17	105	87,827	213,781	165,836	379,617
399	809	897,447	147,549	1,890,757	2,038,306
21	129	86,848	267,325	203,405	470,730
5	11	11,938	47,029	43,601	90,630
149	209	274,614	927,457	769,749	1,697,206
10,481	345	9,776,923	18,423,530	23,207,974	41,631,504
8	1	5,210	3,972	14,363	18,335
38	-	29,686	33,887	57,790	91,677
61	47	88,559	362,498	402,643	765,141
387	55	307,803	677,989	745,792	1,423,781
14	4	19,163	37,394	64,019	101,413
22	-	22,058	69,585	52,346	121,931
37	9	73,514	27,912	167,266	195,178
323	26	251,986	358,056	619,856	977,912
51	10	90,710	102,776	192,507	295,283

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 \$
Wood and Paper Products - (Concl'd.)					
Miscellaneous paper products	6	606,636	24	4	43,316
Miscellaneous wooden products ...	10	795,420	24	4	55,093
Planing mills, sash and door factories	45	2,121,935	106	4	137,848
Printing and bookbinding	89	1,981,766	186	40	317,890
Printing and publishing	69	4,600,489	512	152	990,326
Pulp and paper	6	51,102,837	233	35	645,864
Sawmills	220	31,835,488	362	85	726,745
Woodenware	3	68,737	5	1	2,735
Wood turning	3	90,770	3	-	3,550
All other industries	15	2,090,350	30	5	69,102
Iron and Its Products					
Automobiles	3	321,825	10	2	15,425
Automobile supplies	7	228,085	11	1	17,668
Boilers, tanks and engines	7	633,265	17	1	30,198
Castings and forgings	33	2,825,018	78	16	157,159
Hardware and tools	7	388,088	17	3	30,008
Iron and steel products, n.e.s. .	5	83,215	5	1	7,755
Machinery	8	224,141	14	2	27,729
Primary iron and steel	3	52,300	1	-	2,429
Sheet metal products	19	9,367,422	80	27	121,743
Wire and wire products	8	1,116,196	18	3	44,996
All other industries	2	3,273,445	55	7	123,102
Non-Ferrous Metal Products					
Brass and copper products	7	98,622	10	1	15,616
Electrical apparatus and supplies	9	342,696	41	11	85,817
Jewelry and silverware	6	67,126	5	-	11,784
All other industries	4	41,203,584	348	35	760,776
Non-Metallic Mineral Products					
Aerated and mineral waters	25	403,456	33	5	45,892
Cement products	7	278,647	14	2	23,711
Clay products, from domestic clay	11	990,801	16	2	37,058
Coke and gas products	6	13,584,408	77	12	151,635
Glass products	7	91,334	6	2	9,816
Lime	5	572,874	8	4	21,755
Petroleum products	3	5,759,995	52	4	120,953
Stone, monumental and ornamental.	10	147,645	13	1	21,586
All other industries	5	4,073,300	14	3	49,876

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Columbia and the Yukon Territory, 1932. - (Cont'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
54	34	67,230	376,715	178,006	554,721
87	25	84,024	281,520	218,874	500,394
330	1	261,106	365,656	515,328	880,984
298	60	380,430	447,302	968,592	1,415,894
570	33	1,014,575	870,979	3,740,023	4,611,002
2,032	30	2,369,364	3,309,093	7,747,143	11,056,236
6,033	10	4,580,536	10,580,686	7,148,711	17,729,397
9	-	7,783	12,730	18,988	31,718
7	-	7,931	11,539	29,740	41,279
120	-	115,255	493,241	325,987	819,228
1,061	42	1,194,359	2,717,701	2,818,840	5,536,541
15	-	17,987	37,996	72,929	110,925
42	-	45,104	47,146	66,295	113,441
63	-	80,032	45,911	93,705	139,616
373	2	355,946	293,816	684,341	978,157
48	2	44,620	75,891	144,944	220,835
18	-	16,958	20,464	21,705	42,169
29	-	34,562	26,836	64,896	91,732
22	-	19,435	14,643	46,174	60,817
277	38	345,459	1,640,454	1,296,117	2,936,571
73	-	69,651	330,257	142,746	473,003
101	-	164,605	184,287	184,988	369,275
1,897	-	3,315,550	5,833,507	8,015,300	13,848,807
29	-	29,364	19,768	61,758	81,526
61	-	63,548	112,555	359,214	471,769
25	-	25,036	22,089	52,472	74,561
1,782	-	3,197,602	5,679,095	7,541,856	13,220,951
1,058	2	1,067,765	7,174,168	4,183,401	11,357,569
64	1	65,039	98,249	224,286	322,535
29	-	32,486	87,997	102,140	190,137
142	-	83,764	-	216,355	216,355
283	-	263,165	768,826	1,731,241	2,500,067
15	1	14,263	10,663	27,841	38,504
70	-	60,203	-	160,001	160,001
276	-	396,036	6,107,709	1,074,786	7,182,495
22	-	22,930	22,275	60,991	83,266
157	-	129,879	78,449	585,760	664,209

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.	\$
Chemicals and Chemical Products	38	15,850,033	181	35	409,286
Acids, alkalies and salts ...	3	132,158	2	-	5,760
Flavouring extracts	4	43,695	4	1	5,283
Medicinal and pharmaceutical preparations	4	7,179	4	4	13,162
Miscellaneous chemical products	3	56,951	3	1	2,650
Paints, pigments and varnishes	8	1,451,345	37	14	89,699
Soaps and washing compounds .	4	348,515	14	2	29,270
Toilet preparations	3	6,800	2	-	2,200
All other industries	9	13,803,390	115	13	261,262
Miscellaneous Industries	49	7,611,653	165	27	337,458
Brooms, brushes and mops	7	233,578	9	5	17,662
Ice, artificial	8	1,333,313	19	4	35,497
Mattresses and springs	4	308,290	13	4	34,558
Shipbuilding and repairs	15	5,008,738	88	8	189,639
Stamps and stencils, rubber and metal	3	48,315	8	2	11,409
Statuary, art goods and church supplies	3	18,559	4	1	5,230
All other industries	9	660,860	24	3	43,463
Central Electric Stations	82	95,165,620	454	140	1,002,322
TOTAL	1,643	362,879,441	4,678	1,022	9,452,734

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Columbia and the Yukon Territory, 1932. - (Concl'd.)

Employees on Wages			Cost of Materials	Value of Products	
Male	Female	Wages		Net	Gross
No.	No.	\$	\$	\$	\$
594	65	924,677	2,031,885	2,153,995	4,185,880
8	-	12,488	22,491	83,992	106,483
6	8	13,784	45,913	27,761	73,674
20	20	42,312	14,854	54,352	69,206
6	-	6,019	13,465	14,859	28,324
88	12	103,297	402,438	407,925	810,363
27	12	32,302	150,366	197,508	347,874
-	1	394	2,319	5,091	7,410
439	12	714,081	1,380,039	1,362,507	2,742,546
599	28	642,473	416,034	1,341,890	1,757,924
68	8	62,867	71,693	90,839	162,532
77	2	83,144	9,381	245,671	255,052
54	10	47,539	91,909	115,847	207,756
344	-	396,228	216,615	710,962	927,577
14	-	11,905	5,520	36,806	42,326
6	3	5,505	5,422	16,431	21,853
36	5	35,285	15,494	125,334	140,828
729	-	1,024,841	-	10,082,357	10,082,357
20,717	3,071	23,757,671	65,960,568	74,577,448	140,538,016

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

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 1932. ^{1/}

Cities, Towns and Villages	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Vancouver	717	78,670,170	11,851	12,506,703	26,970,636	54,532,881
New Westminster	64	11,806,437	1,512	1,513,720	4,266,109	7,465,203
Victoria	146	10,194,898	1,912	2,058,217	1,965,939	5,585,856
Trail	14	12,202,937	435	772,554	1,019,576	1,712,474
North Vancouver	20	2,545,119	455	512,746	867,579	1,685,979
Prince Rupert	17	3,206,437	223	288,593	620,604	1,209,085
Nelson	22	1,364,989	251	282,768	447,053	950,740
Abbotsford	5	659,553	95	78,322	533,754	905,648
Port Alberni	9	2,105,387	239	206,044	423,918	700,893
Kelowna	21	916,502	226	157,848	302,512	679,461
Vernon	19	826,459	175	160,754	293,385	604,231
Port Moody	4	1,032,682	163	183,211	305,366	575,195
Kamloops	13	371,255	155	123,071	166,208	381,876
Fernie	6	758,547	58	72,836	223,883	367,973
Duncan	10	386,165	161	91,434	174,188	357,835
Mission	7	333,738	81	44,430	118,234	239,944
Cranbrook	9	296,736	106	106,134	80,651	234,157
Nanaimo	17	231,256	100	95,512	90,658	231,212
Chilliwack	12	139,072	43	39,524	46,491	125,724
Salmon Arm	5	45,479	15	13,053	70,908	108,895
Courtenay	5	128,775	30	26,142	61,216	100,358
Port Coquitlam	4	393,813	51	48,601	31,750	97,004
Armstrong	5	110,657	23	22,533	27,961	78,513
Revelstoke	12	160,912	29	24,736	26,591	75,194
Creston	4	74,768	31	17,618	35,245	69,289
Grand Forks	6	233,476	27	22,024	26,654	61,312
Whitehorse, Yukon ..	4	115,619	19	34,386	14,463	55,397
Enderby	3	35,745	8	6,520	23,612	40,855
Rossland	6	25,823	11	7,650	10,258	30,059
Prince George	7	45,978	12	13,124	11,187	28,899
Cumberland	3	26,942	8	8,250	7,782	21,938
Dawson, Yukon	3	35,710	6	8,925	2,549	21,280
Ladysmith	3	27,822	14	9,292	5,899	21,074
Merritt	6	21,878	13	8,429	6,952	20,349
Vanderhoof	4	18,522	10	5,238	7,525	15,920
Smithers	4	35,901	6	4,099	4,592	13,280
Terrace	3	148,751	29	8,922	3,894	12,550
Alberni	3	38,372	12	6,805	2,384	11,043
William's Lake	4	9,800	15	4,204	3,309	10,366
TOTAL, LEADING CITIES, TOWNS AND VILLAGES	1,226	129,783,082	18,610	19,594,972	39,301,475	79,439,922

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1932.

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 1932. 1/ - (Concl'd.)

Cities, Towns and Villages	Estab- lish- ments No.	Capital Invested \$	Em- plovees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
TOTAL, LEADING CITIES, TOWNS AND VILLAGES	1,226	129,783,082	18,610	19,594,972	39,301,475	79,439,922
TOTAL FOR THE PROVINCE AND TERRITORY	1,643	362,879,441	29,488	33,210,405	65,960,568	140,538,016

1/ The statistics for the cities, towns and villages do not include Central electric stations.

Table 7. - Principal Statistics of the Industries Located in the City of
Vancouver, British Columbia, 1932. 1/

Industries	Estab- lish- ments No.	Capital Invested \$	Em- plovees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
Sawmills	22	5,124,471	1,678	1,374,184	2,386,972	4,471,766
Slaughtering and meat packing	9	4,144,572	525	615,603	2,859,143	4,148,002
Coffee, tea and spices ..	6	1,343,917	135	148,906	2,169,586	3,245,495
Printing and publishing ..	11	2,768,588	729	1,119,765	633,002	3,075,970
Sheet metal products	18	9,361,592	421	466,636	1,639,329	2,934,337
Bread and other bakery products	118	2,147,437	807	752,372	1,252,596	2,531,509
Fruit and vegetable preparations	10	1,779,901	280	265,888	1,061,470	1,583,617
Butter and cheese	7	666,200	149	212,635	971,822	1,463,164
Dyeing, cleaning and laundry work	25	1,623,734	859	690,406	99,260	1,327,494
Job printing and book- binding	61	1,533,535	464	565,997	379,834	1,177,279
Biscuits, confectionery, cocoa and chocolate ...	27	711,188	254	219,464	403,272	973,076
Furniture	33	1,247,697	390	339,098	344,333	921,375
Stock and poultry foods ..	4	1,546,292	166	157,793	494,290	884,382
Fish curing and packing ..	9	345,354	220	168,742	482,435	743,182
Boxes and bags, paper ...	6	643,745	130	165,039	346,975	735,226
Castings and forgings ...	19	1,539,698	298	348,207	220,019	644,734

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1932.

Table 7. - Principal Statistics of the Industries Located in the City of Vancouver,
British Columbia, 1932 1/. - (Cont'd.)

Industries	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials \$	Gross Value of Products \$
Paper goods, n.e.s.	6	606,636	116	110,546	376,715	554,721
Rice mills	4	342,410	23	39,861	387,405	495,330
Wire and wire goods	7	1,115,383	92	113,945	329,677	471,503
Electrical apparatus	8	332,321	110	146,427	111,475	467,833
Boxes, wooden	6	593,115	196	156,149	195,949	443,455
Furnishing goods, men's ...	8	183,801	149	101,237	247,795	437,741
Clothing, factory, women's.	10	171,238	142	113,710	213,781	379,617
Soaps and washing compounds	3	347,015	54	60,924	149,898	345,954
Planing mills	19	575,783	155	139,754	119,375	329,857
Paints, pigments and varnishes	5	425,264	60	88,581	158,963	318,593
Lithographing	3	373,103	81	136,622	102,776	295,283
Miscellaneous foods	8	113,066	35	36,532	148,654	283,140
Boots and shoes, leather ..	6	241,950	103	84,188	168,695	276,479
Aerated waters	7	210,891	60	71,727	65,493	227,435
Hardware and tools	7	388,088	70	74,628	75,891	220,835
Miscellaneous wood-using ..	9	366,808	92	90,188	78,666	209,972
Engraving, stereotyping and electrotyping	8	233,129	76	114,396	27,912	195,178
Awnings, tents and sails ..	5	318,581	47	58,456	117,489	185,662
Mattresses and springs	3	225,861	66	70,979	81,425	175,482
Ice, artificial	5	1,086,326	66	82,494	6,562	169,378
Shipbuilding	6	385,372	68	85,864	40,641	168,038
Brooms, brushes and mops ..	6	230,578	88	79,314	71,053	161,009
Sausage and sausage casings	6	90,144	31	19,870	85,494	159,876
Boilers and engines	6	615,043	77	108,221	45,130	135,997
Fur goods	4	119,093	30	32,860	52,943	131,585
Cooperage	3	105,596	25	26,800	66,807	115,394
Automobiles	3	321,825	27	33,412	37,996	110,925
Auto parts	6	211,525	50	59,166	43,356	105,464
Macaroni and kindred products	4	171,308	24	25,612	62,789	104,616
Coffins and caskets	3	137,162	24	29,805	37,394	101,413
Hats and caps	4	41,382	21	18,201	47,029	90,630
Flavouring extracts	4	43,695	19	19,067	45,913	73,674
Tobacco, cigars and cigarettes	6	76,433	20	15,131	47,174	71,940
Canoes	10	231,337	51	43,161	26,337	70,630
Medicinal and pharmaceutical preparations	4	7,179	48	55,474	14,854	69,206
Stone, monumental and ornamental	7	122,404	27	35,379	18,181	67,860
Jewelry and silverware	4	40,362	26	32,838	19,511	67,748
Machinery	7	196,931	35	48,878	21,641	67,097

**MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE
YUKON TERRITORY, 1932.**

Table 7. - Principal Statistics of the Industries Located in the City of Vancouver,
British Columbia, 1932 1/. - (Concl'd.)

Industries	Estab-	Capital Invested	Em-	Salaries and Wages	Cost of Materials	Gross Value of Products
	lish- ments		ployees			
	No.	\$	No.	\$	\$	\$
Cement products	6	170,256	21	28,749	20,128	57,532
Brass and copper products	5	64,683	22	28,216	11,030	45,903
Stamps and stencils, metal and rubber ..	3	48,315	24	23,314	5,520	42,326
Glass products	7	91,334	24	24,079	10,663	38,504
Iron and steel products, n.e.s. ..	4	28,215	16	12,798	13,264	25,908
Statuary, art goods and church supplies	3	18,559	14	10,735	5,422	21,853
Blue-printing	4	16,121	9	5,363	3,338	15,062
Ice cream cones	3	12,853	6	2,773	4,342	12,268
Toilet preparations ..	3	6,800	3	2,594	2,319	7,410
All other vegetable products ^x	6	13,811,291	614	834,125	5,554,349	10,516,402
All other animal products ^x	7	292,437	65	65,386	75,373	175,314
All other textile products ^x	11	1,368,655	337	311,697	790,596	1,403,419
All other wood and paper products ^x ..	13	587,650	100	115,735	99,653	275,187
All other iron and steel products ^x ..	4	3,325,745	186	309,571	198,930	430,092
All other non-metallic products ^x	7	9,649,535	297	301,742	328,327	1,737,085
All other chemical products ^x	7	329,202	46	62,775	74,230	271,209
All other miscellaneous products ^x	9	922,460	78	95,919	79,975	240,249
TOTAL	717	78,670,170	11,851	12,506,703	26,970,636	54,532,881

1/ Exclusive of Central electric stations.

^x Includes a number of industries with less than three establishments for which statistics cannot be published without disclosing individual information.

MANUFACTURING STATISTICS OF THE PROVINCE OF BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Table 8. - Capital Invested in British Columbia and the Yukon Territory, 1927-1932.

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 Miscellaneous supplies, etc.	Inventory value of finished products on hand	Operating Capital (Cash, bills and accounts receivable, Prepaid Expenses, etc.)	
	\$	\$	\$	\$	\$
Vegetable products	16,604,653	3,545,755	6,110,040	7,805,839	34,066,287
Animal products	10,810,691	1,277,760	3,519,037	2,851,131	18,458,619
Textiles and textile products .	3,385,057	571,765	407,491	760,248	5,124,561
Wood and paper products	77,385,300	5,946,203	5,169,700	11,973,977	100,475,180
Iron and its products	8,786,962	2,024,053	732,223	6,969,762	18,513,000
Non-ferrous metal products	25,976,018	3,471,362	6,967,727	5,296,921	41,712,028
Non-metallic mineral products .	21,632,425	1,771,939	1,398,479	1,099,617	25,902,460
Chemicals and allied products .	11,836,359	1,664,232	1,348,495	1,000,947	15,850,033
Miscellaneous industries	6,303,787	477,811	199,859	630,196	7,611,653
Central electric stations	89,966,796	1,874,737	-	3,324,087	95,165,620
TOTAL, 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
1927	232,984,126	50,066,911		41,996,229	325,047,266

Table 9. - Power Equipment in British Columbia and the Yukon Territory, 1927-1932.

	Electric Motors							Total Power equipment for manufacturing purposes
	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water-wheels	Total primary power	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	2,068	53	60	2,181	10,651	206	10,857	12,832
Animal products ..	2,110	2,125	1,115	5,350	4,695	87	4,782	10,045
Textiles and textile products	1,276	3	-	1,279	1,544	5	1,549	2,823
Wood and paper products	93,688	2,189	108,178	204,055	29,671	91,503	121,174	233,726
Iron and steel products	545	137	10	692	7,890	-	7,890	8,582
Non-ferrous metal products	8,000	288	14,035	22,323	117,263	9,990	127,253	139,586
Non-metallic mineral products	1,571	222	3	1,796	11,444	232	11,676	13,240
Chemicals and allied products.	286	6	-	292	15,597	-	15,597	15,889
Miscellaneous industry products	337	84	-	421	8,156	-	8,156	8,577
TOTAL, MANUFACTURING INDUSTRIES,								
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
1927	117,046	6,745	84,455	208,246	123,433	84,024	207,457	331,679
CENTRAL ELECTRIC STATIONS,								
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
1927 ...	39,804	2,934	332,595	375,333	-	-	-	375,333

MANUFACTURING STATISTICS OF THE PROVINCE OF

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

	Bituminous Coal		Anthracite and Lignite Coal
	Quantity	Value	
	Tons	\$	\$
Vegetable products	30,854	121,013	8,766
Animal products	9,460	68,935	661
Textiles and textile products	525	4,272	4,394
Wood and paper products	11,087	56,721	271
Iron and its products	608	7,073	626
Non-ferrous metal products	89,314	491,281	-
Non-metallic mineral products	17,042	82,385	127
Chemicals and chemical products	1,555	9,931	115
Miscellaneous industries	532	5,697	576
Central electric stations	4,593	18,409	-
TOTAL	165,570	865,717	15,536

Table 11. -- Fuel Consumed in the Manufacturing Industries

Unit of Measure	1928		1929		
	Quantity	Value	Quantity	Value	
		\$		\$	
Bituminous Coal -					
Canadian	Ton	289,987	1,531,975	255,138	1,393,365
Imported	"	1,079	11,794	191	2,951
Anthracite coal	"	1,173	10,592	431	5,283
Lignite coal -					
Canadian	Ton	690	6,461	1,143	10,236
Imported	"	65	1,025	29	325
Coke	"	17,355	86,288	13,013	106,475
Gasoline	Gallon	270,459	69,474	353,239	95,256
Fuel oil	"	29,055,041	1,242,473	43,525,256	1,749,430
Wood	Cord	82,661	309,428	109,260	427,572
Gas, manufactured	M cu. ft.	356,850	95,891	766,877	156,561
Other fuel	-	-	101,619	-	119,239
TOTAL	-	-	3,467,020	-	4,066,693

BRITISH COLUMBIA AND THE YUKON TERRITORY, 1932.

Industries, Province of British Columbia and the Yukon Territory, 1932.

Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
\$	\$	\$	\$	\$	\$	\$
12,623	1,032	34,930	44,150	37,222	23,355	283,091
-	6,728	75,318	30,682	3,775	33,639	219,738
-	23	15,009	21,035	1,931	33,153	79,817
1,074	12,885	453,813	180,058	7,877	76,154	788,853
3,485	1,682	14,090	2,282	8,583	2,406	40,227
18,889	10,771	105,608	6,495	17,780	2,898	653,722
56,392	690	168,125	18,552	50,634	11,732	388,637
503	165	11,835	4,982	1,430	3,724	32,685
830	602	4,414	1,605	339	200	14,263
-	440	24,734	6,509	-	-	50,092
93,796	35,018	907,876	316,350	129,571	187,261	2,551,125

of British Columbia and the Yukon Territory, 1928-1932.

1930		1931		1932	
Quantity	Value	Quantity	Value	Quantity	Value
	\$		\$		\$
221,388	1,159,619	198,886	983,261	165,163	861,733
220	3,516	433	4,606	456	5,667
310	4,520	-	-	-	-
675	5,922	3,541	19,519	2,068	13,099
123	1,126	12	74	161	754
13,757	101,745	14,081	96,953	14,739	93,796
241,037	66,656	135,192	33,618	121,641	35,018
37,765,092	1,493,453	30,945,374	1,201,616	26,034,786	907,876
180,864	375,197	166,790	333,015	125,494	316,350
744,568	150,395	409,990	114,403	603,681	129,571
-	133,609	-	244,259	-	187,261
-	3,495,758	-	3,031,324	-	2,551,125

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