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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 MARITIME PROVINCES, 1932.

A report on the manufacturing industries of the Maritime Provinces for the year 1932 is presented herewith.

The report is divided into four sections. Section one deals with the three provinces as a group and the tables included therein show the principal statistics, statistics of the leading industries and statistics of the twenty leading cities and towns. Section two deals with the province of Prince Edward Island, section three with the province of Nova Scotia and section four with the province of New Brunswick.

Manufacturing activities in the Maritime Provinces declined still further in 1932. The output of manufactured products was valued at \$101,390,415, a decrease of \$28,635,482 or over 22 per cent when compared with the year 1931. The industries, however, were not as severely affected as these figures would indicate. Drastic declines in the value of raw materials with consequent decline in the value of finished products accounted for a great part of the decrease. Upon referring to table 1, Principal Statistics of the Maritime Provinces, it will be noted that the total number of persons employed was 26,276 in 1932 or 4,176 fewer than in the year 1931, that the salaries and wages paid them totalled \$22,548,783 or a decrease of \$5,848,909 from the year 1931. The value of raw materials declined substantially in 1932, the total for that year being \$45,646,118 in comparison with a value of \$61,269,473 in 1931.

(x) The large decrease in the number of employees on 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 (300-3) 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.

Of the leading industries, fish curing and packing which ranks third in gross value of production and sawmills which rank fifth are both seasonal industries. For this reason the number of employees engaged in the manufacturing industries of the Maritime Provinces declined by 26.7 per cent in 1931 as compared with 1930, whilst the salaries and

MANUFACTURING STATISTICS OF THE MARITIME PROVINCES, 1932.

wages paid declined only 14.7 per cent.

Establishments reporting in 1932 numbered 2,519, a decrease of ninety-two over the number reporting in 1931, while the capital invested also declined by \$15,742,417.

From the standpoint of value of production, pulp and paper was the leading industry with an output valued at \$16,873,793. Next in order came central electric stations with \$7,971,224, fish canning and curing with \$7,104,835, butter and cheese with \$4,025,119 and sawmills with \$3,835,021. Saint John was the principal manufacturing city with a gross value of production valued at \$14,083,061, followed by Halifax with \$10,914,633.

Principal statistics of the leading cities and towns of the Maritime Provinces are shown in table 3.

Complete statistics of the manufacturing industries of Prince Edward Island, Nova Scotia and New Brunswick follow in the order named.

SECTION I.

Table 1. - Principal Statistics of the Maritime Provinces Compared for the Period 1926-1932.

			2000 100	JN 0		
Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926	2,372	216,562,066	36,717	28,314,844	85,850,186	151,697,216
1927	2,353	230,323,871	39,066	29,297,894	87,695,340	151,618,590
1928	2,238	256,591,785	39,220	31,233,849	86,666,294	156,807,510
1929	2,331	257,118,229	41,616	34,418,960	94,824,889	170,365,507
1930	2,493	277,724,651	41,546	33,314,237	80,950,269	153,526,149
1.931	2,611	262,703,487	30,452	28,397,692	61,269,473	130,025,897
1932	2,519	246,961,070	26,276	22,548,783	45,646,118	101,390,415

MANUFACTURING STATISTICS OF THE MARITIME PROVINCES, 1932.

Table 2. - Statistics of the Leading Industries of the Maritime Provinces, 1932.

Industries		Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products	
		No.	\$	No.	\$	\$	\$	
1. Pulp and paper .		11	56,136,450	2,384	2,675,420	5,406,480	16,873,793	
2. Central electric		128	60,461,834	1,229	1,462,224	-	7,971,224	
3. Fish canning and		446	5,431,256	2,693	1,177,253	4,660,162	7,104,835	
4. Butter and chees		101	2,574,485	590	584,265	2,616,324	4,025,119	
5. Sawmills		922	8,579,304	2,782	981,965	2,176,590	3,835,021	
6. Biscuits, confec	tionery,							
cocoa, etc		20	6,296,798	1,269	1,101,002	1,282,497	3,152,850	
7. Printing and pub	olishing	56	3,675,342	1,112	1,368,670	492,771	3,032,864	
8. Primary iron and	steel	6	17,132,669	612	687,511	1,259,925	2,580,265	-
9. Railway rolling		5	8,613,563	1,254	1,314,911	1,219,404	2,518,141	CA
10. Cotton yarn and		5	6,488,746	1,282	1,047,731	859,809	2,512,403	1
11. Other leading in		4	17,061,698	955	1,421,404	10,686,836	16,509,542	
TOTAL, LEAD		1,704	192,452,145	16,162	13,822,356	30,660,798	70,116,057	
TOTAL, ALL INDUSTRIES		2,519	246,961,070	26,276	22,548,783	45,646,118	101,390,415	

^{1/} Includes Sugar refineries and Petroleum products.

MANUFACTURING STATISTICS OF THE MARITIME PROVINCES, 1932.

Table 3. - Principal Statistics of the Twenty Leading Cities and Towns of the Maritime Provinces, 1932.

		Maritime	Province	8, 195%.		
	Estab-				Cost of	Gross
Cities and Towns	lish-	Capital	Em-	Salaries	Materials	Value of
	ments	Invested	ployees	and Wages	Used	Products
	No.	\$	No.	\$	\$	\$
Saint John, N. B	127	16,394,270	2,436	2,627,385	8,128,842	14,083,061
Halifax, N. S	114	17,544,126	3,226	3,495,023	4,292,967	10,914,633
Dartmouth, N. S	12	12,105,620	750	999,172	6,858,853	10,653,525
Moneton, N. B	48	6,984,411	2,131	2,013,980	2,615,682	5,207,762
Sydney, N. S	32	24,307,570	723	826,764	1,819,047	3,971,800
Liverpool, N. S	8	11,006,290	459	660,910	1,136,260	3,661,540
Edmundston, N. B	8	9,672,773	424	395,869	1,323,788	2,566,954
Truro, N. S	28	3,096,791	923	642,086	1,322,250	2,521,349
St. Stephen, N. B	14	2,178,491	542	485,482	915,238	1,952,101
Charlottetown, P.E.I.	35	1,716,051	429	404,808	677,870	1,422,336
Bathurst, N. B	12	8,153,748	320	360,868	540,542	1,151,914
Milltown, N. B	3	2,009,711	474	526,987	428,745	1,086,718
Amherst, N. S	22	3,294,422	384	335,051	441,446	981,482
New Glasgow, N. S	26	2,664,054	427	379,464	289,544	948,696
Yarmouth, N. S	27	2,522,156	492	254,203	359,452	939,593
Fredericton, N. B	28	1,116,798	348	296,849	390,650	938,529
Windsor, N. S	11	1,148,432	207	142,206	441,290	748,177
Newcastle, N. B	13	1,483,410	169	97,714	426,991	612,722
Pictou, N. S	9	476,683	156	107,507	307,141	568,342
Sussex, N. B	9	503,431	118	93,589	283,543	511,651
TOTAL, LEADING						
CITIES AND TOWNS	586	128, 379, 238	15,138	15,145,917	33,000,141	65,442,885
TOTAL FOR THE						
MARITIME PROVINCES	2 519	246 961 070	26 276	99 548 793	15 646 119	101,390,415
•• Caphitann incanden	w, ora	~40,901,070	20,210	KK, 040, 100	40,040,110	101,000,410

NOTE: - Statistics of cities and towns do not include central electric stations which are shown by provinces only.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Manufacturing establishments in Prince Edward Island in 1932 numbered 274, a decrease of sixteen from the previous year. They had a capital investment of \$3,867,195, they employed 1,147 persons who were paid \$725,237 in salaries and wages; for raw materials there was spent a sum of \$1,949,038, while the value of finished merchandise produced amounted to \$3,566,968.

Prince Edward Island in common with other sections of Canada was affected by the prevailing decline in industrial activity experienced since 1930. Compared with 1931 there was a decrease of \$569,608 or 13.8 per cent in the value of production, twenty-three in the number of persons employed and \$83,885 or 10.3 per cent in the amount paid out in salaries and wages. These variations are shown in detail in tables 1 and 2.

Table 3 shows the principal statistics of the leading industries of the province. It will be observed that the two most important are fish curing and butter and cheese making. These two industries accounted for over 41 per cent of the entire production. Also, on turning to table 5, it will be noted that the production of various animal products accounts for about 49 per cent of the total for all groups. Statistics of the various industries making up the different groups are shown in detail in table 6.

Table 1. - Summary of the Principal Statistics of the Province of Prince Edward
Island, 1926-1932.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1926	299	2,850,010	2,261	690,403	2,637,960	4,069,335
1927	291	3,081,504	2,232	687,849	2,855,438	4,493,628
1.928	277	3,121,568	2,035	712,945	2,747,292	4,445,160
1929	276	3,489,934	2,133	781,448	2,864,831	4,638,725
1930	267	3,441,958	2,055	788,106	2,546,827	4,254,966
1931	290	4,019,288	1,1701/	809,122	2,349,367	4,136,576
1932	274	3,867,195	1,147	725,237	1,949,038	3,566,968

For explanation of the large decrease, see page 1, paragraph marked (x).

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 2. - Principal Statistics of the Province of Prince Edward Island Compared for the Years 1931 and 1932.

Principal Statistics	1932	1931	/ Increase - Decrease
Establishments reporting		290 4,019,288	- 16 - 152,093
Male No. Female No. Total salaries \$		226 42 237,212	- 9 - 3 - 18,413
Employees on wages - Male	266	660 242	- 41 + 24
Total wages \$ Cost of fuel \$ Primary power equipment H.F Cost of materials \$	506,438 115,017 9,175 1,949,038	571,910 113,206 9,234 2,349,367	- 65,472 / 1,811 - 59 - 400,329
Gross value of products \$ Net value of products \$	3,566,968 1,617,930	4,136,576 1,787,209	- 569,608 - 169,279

Table 3. - Principal Statistics of the Leading Industries of Prince Edward Island, 1932.

	Estab-				Cost of	Gross
Industries	lish-	Capital	Em	Salaries	Materials	Value of
	ments	Invested	ployees	and Wages	Used	Products
	No.	\$	No.	\$	\$	\$
Fish canning and curing	99	189,975	348	97,647	594,890	833,055
Butter and cheese	37	270,220	110	70,554	476,233	638,796
Central electric stations	12	1,059,558	47	55,465	_	274,555
Slaughtering and meat						
packing	3	127,765	45	39,909	157,342	263,258
Flour mills	15	80,337	16	7,823	134,302	162,701
Printing and publishing	4	284,471	98	84,536	22,005	158,352
Planing mills	4	198,573	34	31,435	118,357	146,005
Bread and other bakery						
products	8	105,961	40	29,685	68,826	141,156
Sawmills	52	128,705	69	13,570	59,655	109,851
All other leading						
industries 1/	3	711,003	108	114,480	86,641	269,146
TOTAL, LEADING						
INDUSTRIES	237	3,156,568	915	545,104	1,718,251	2,996,875
TOTAL, ALL						
INDUSTRIES	274	3,867,195	1,147	725,237	1,949,038	3,566,968

^{1/} Includes Castings and forgings and Railway rolling stock.

SECTION II.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 4. - Principal Statistics of the Leading Cities and Towns of the Province of Prince Edward Island, 1932. Cost of Gross Estab-Materials Value of Capital Em-Salaries Cities and Towns lish-Used Products and Wages ployees ments Invested \$ \$ \$ \$ No. No. 429 677,870 1,422,336 404,808 35 1,716,051 Charlottetown 252,833 67,347 168,176 Summerside 369,038 89 14 17,340 103,434 34,633 92,854 5 49 Montague 91,339 60,194 7,179 3 14,663 22 Tignish 3,364 28,245 36,801 9,755 5 Kensington 34,794 12 3,605 23,793 5,500 3 Alberton 27,164 16,565 14 4,533 26,425 Souris 6 TOTAL OF LEADING 1,968,701 525,469 992,183 620 2,234,286 CITIES AND TOWNS 71

SECTION II.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 5. - Principal Statistics by Groups of Industries in Prince Edward Island, 1932.

Groups of	Estab- lish-	Capital	Emplo	yees on	Salaries	Emplo	yees on	Wages	Cost of Materials	Gross Value of
Industries	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Used	Products
	No.	\$	No.	No.	\$	No.	No	\$	\$	\$
Vegetable products	34	341,985	23	6	36,678	81	11	66,871	271,833	488,568
Animal products	141	603,815	90	13	63,047	221	185	150,032	1,232,776	1,745,765
Textiles and textile products	3	35,547	2	1	2,430	6	20	11,661	1,850	35,405
Wood and paper products	73	787,676	70	16	62,084	162	41	123,426	233,748	566,484 [!]
Iron and its products	5	871,876	11	5	27,071	108	8	106,785	160,493	372,735
Non-metallic mineral products	4	114,851	3	_	3,436	10	1	8,206	15,212	37,513
Chemicals and chemical products1/	1		-			-	-	-		-
Miscellaneous industries 1/	1	40-	-	-		-		-	-	-
Central electric stations	12	1,059,558	15	4	20,876	28		34,589		274,555
TOTAL	274	3,867,195	217	45	218,799	619	266	506,438	1,949,038	3,566,968

^{1/} The statistics of chemicals and miscellaneous industry products are included in the total of the groups to prevent disclosure of individual information.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 6. - Principal Statistics of Manufacturing Establishments in Prince Edward Island, 1932. Estab-Cost of Value of Products Employees on Salaries Employees on Wages Capital Name of lish-Materials Industry Invested Male Female Salaries Male Female Used ments Wages Net Gross \$ \$ \$ \$ \$ No. \$ No. No. No. No. 66,871 271,833 Vegetable Products 34 341,985 23 6 36.678 81 11 216,735 488,568 Biscuits. confectionery, 4.798 11,168 8.862 1 1 2,117 2 3 1,524 6.370 cocoa, etc. 3 Bread and other 105,961 3 3 29 68,826 72.330 141,156 bakery products. 8 4.270 25,415 134,302 28,399 162,701 3,137 Flour mills 15 80.337 11 4.686 5 10 13,839 15,497 29,336 Starch 3 36,485 1 100 4.371 All other 144,207 0 48,496 95,711 7 2 25,505 3 industries 5 110,340 35 32,424 63,047 1,232,776 512,989 1,745,765 Animal Products . 141 603,815 90 13 221 185 150,032 162,563 638,796 270,220 48,144 3 22,410 476,233 Butter and cheese 37 68 11 28 Fish curing and 93,052 594.890 238.165 833.055 packing 189.975 15 4,595 160 173 Slaughtering and 32,420 157,342 105,916 meat packing ... 127,765 4 2 7,489 30 9 263,258 All other 6.345 10,656 2,819 2,150 4.311 15,855 3 3 industries Textiles and 1,850 11,661 33,555 35,405 Textile Products 35,547 2 1 2,430 6 20 3 Wood and Paper 233,748 332,736 566,484 787,676 70 16 62,084 162 123,426 Products 73 Carriages, wagons 2,739 3.775 1,900 1,036 14,675 4 and sleighs ... Planing mills. sash and door

10,381

26

21,054

118,357

27,648 146,005

factories

4

198,573

6

1

SECTION II. MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Name of Industry	Estab- lish-	Capital	Employ	rees on	Salaries	Emplo	yees or	Wages	Wages Cost of Materials		Products
TIGHTO OT TIMES OF	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Used	Net	Gross
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$	\$
Wood and Paper Products (Concl'd.) Printing and book-										atva	
binding	4	52,999			7,255	7	9	9,563	9,873	25,064	34,937
Printing and publish	ing 4	284,471		12	25,880	55	23	58,656	22,005	136,347	158,352
Sawmills	52	128,705	34	-	5,392	35	***	8,178	59,655	50,196	109,851
All other industries	5	108,253	12	2	11,276	39	8	25,975	22,822	90,742	113,564
Iron and its products	5	871,876	11	5	27,071	108	8	106,785	160,493	212,242	372,735
Non-Metallic Mineral					= 107.01					00 703	70 57 5
Products	4	114,851	3		3,436	10	1	8,206	15,212	22,301	37,513
Chemical Industries 1/	1	-	-	_	-	-	-	-det	dani-		
Miscellaneous industries 1/	. 1		-	-	-	-	-		-		7-12
Central electric stations	. 12	1,059,558	15	4	20,876	28		34,589		274,555	274,555
TOTAL	274	3,867,195	21.7	45	218,799	619	266	506,438	1,949,038	1,617,930	3,566,968

^{1/} The statistics of chemicals and miscellaneous industries are included in the total of the groups to prevent disclosure of individual information.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 7. - Capital Investment, Prince Edward Island, 1932.

	Fixed Capital		Working Car	oital	
Groups of Industries	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Operating Capital (Cash, bills and accounts receivable), prepaid expenses, etc.	Total Capital
	\$	\$	\$	\$	\$
Vegetable products Animal products Textiles and textile products Wood and paper products Iron and its products Non-ferrous metal products Non-metallic mineral products Chemicals and chemical products 1/. Miscellaneous industries 1/ Central electric stations	234,074 430,141 30,920 478,107 591,370 75,781	29,662 22,613 1,506 75,200 142,423 - 24,338	15,361 38,261 92 25,740 66,567	62,888 112,800 3,029 208,629 71,516 	341,985 + 603,815
TOTAL	2,848,807	337,382	146,246	534,760	3,867,195

^{1/} The statistics of chemicals and miscellaneous industries are included in the total of the groups to prevent disclosure of individual information.

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 8. - Power Equipment in Prince Edward Island by Groups of Industries, 1932. Electric Motors Total power Steam Hydraulic Total Operated by Operated Total equipment for engines Internal Groups of Industries manufacturing and combustion turbines or primary purchased by owned electric motors engines water-wheels power power purposes turbines power H.P. H.P. H.P. H.P. H.P. H.P. H.P. H.P. 384 675 76 76 751 89 Vegetable products ... 202 614 131 131 745 Animal products 403 211 Textiles and textile 50 50 50 products 1,955 5 217 2,167 Wood and paper products 55 917 212 983 166 372 538 447 281 235 46 Iron and its products. Non-ferrous metal products Non-metallic mineral 18 % 18 18 products Chemicals and chemical 20 20 20 products Miscellaneous in-5 5 5 dustries TOTAL MANU-377 1,037 4,203 3,543 660 419 1,301 FACTURING INDUSTRIES . 1,823 4,258 3,602 656 357 1,013 461 1,482 1931 1,659 1,031 3,869 3,238 631 400 1930 1,522 381 1,335 940 3,988 395 352 1.484 3,443 545 1929 1,607 3,617 793 1,394 3,179 438 355 369 1,416 1928 787 3,323 2.850 473 314 1,242 413 1,195 1927 Central electric 920 464 5.632 5,632 4,248 stations, 1932 5,632 4.248 920 464 5,632 1931 3,982 3,982 2,598 920 1930 464 3,982 1929 2,598 920 464 3,982 1928 2,598 540 464 3,602 3,602 536 299 3.418 3.418 1927 2,583

MANUFACTURING STATISTICS OF PRINCE EDWARD ISLAND, 1932.

Table 9. - Fuel Consumption in Prince Edward Island by Groups of Industries, 1932.

	Bituminou		Anthracite and Lignite Coal	Coke	Gasoline	Fuel Oils	Wood	Other Fuel	Total Cost of Fuel
	Tons	\$	\$	\$	\$	\$	\$	\$	\$
	050	2 204		4 740	40.7	405	CAA		17 200
Vegetable products	956	6,924		4,749	48?	405	644	-	13,209
Animal products	1,619	13,928	1,869	12	814	133	9,909	-	26,665
Textiles and textile products	175	1,225	225	- 4		2	94-9		1,452
Wood and paper products	331	2,541	90	-	499	374	1,230	1,198	5,932
Iron and its products	4,040	16,475	80	750	100	2,729	30,134	-	20,134
Non-ferrous metal products	5 - 90	-	-	-	-	1	-	-	-
Non-metallic mineral products	36	357			5	250		-	612
Chemicals and chemical products	nest	-	M	-		-		-	
Miscellaneous industries.	3	30	-	-	-	2	-	-	32
Central electric stations	5,580	38,472	-1-1	-	18	8,191	300	_	46,981
TOTAL	12,740	79,952	2,264	5,511	1,923	12,086	12,083	1,198	115,017

SECTION II.

MANUFACTURING INDUSTRIES OF PRINCE EDWARD ISLAND, 1932.

Table 10. - Fuel Consumed in the Manufacturing Industries of Prince Edward Island, 1928-1932. 1932 1929 1930 1931 1928 Unit of Kind of Fuel Measure Quantity Value Quantity Value Quantity Value Quantity Value Quantity Value \$ Bituminous Coal -59,790 48,560 47,821 55,159 Canadian Ton 10,339 8,163 8,181 9,001 54,881 9,403 Imported 2,559 4,303 27,883 5,094 37,357 3,689 24,436 3.337 24.793 17,227 80 21 45 629 620 Anthracite Coal . Ton 31 469 42 636 261 Lignite Coal -10 5 50 170 1.644 Canadian 119 Ton Imported 5,511 3,382 5,103 453 Coke Ton 263 318 4,287 312 4.098 420 1,923 7,133 2,397 2,277 7,699 2,300 8,681 Gasoline Gallon 7,237 6,733 2,167 114,071 Fuel Oil 96,112 15,960 10,702 95,978 12,012 14,308 102,792 12.086 81,785 2,704 12,083 11,397 10,926 1,855 2,059 10,606 2,308 2,512 9,654 Wood Cord Gas -Manufactured .. M cu. ft. Natural M cu. ft. 1,240 1,198 315 10 846 Other Fuel Value 115,017 110,817 105,290 114,793 113,206 TOTAL

MANUFACTURING INDUSTRIES OF NOVA SCOTIA, 1932.

Establishments in operation in Nova Scotia in 1932 numbered 1,404. The value of their products amounted to \$50,351,054 and the capital invested was valued at \$125,639,707. They also furnished employment to 13,142 persons who received \$11,199,861 in salaries and wages and paid out \$22,920,430 for materials. The downward trend in manufacturing activity commenced in 1930 continued during 1932. Compared with the previous year, the number of establishments reporting decreased by forty-five, the capital invested by \$4,185,020, the number of persons employed by 3,033, the salaries and wages paid by \$3,681,812 and the value of production by \$20,328,449 or nearly 29 per cent. Tables 1 and 2 illustrate these variations in detail.

As shown in table 3, the principal industry in Nova Scotia in 1932 from the standpoint of value of production was fish canning and curing. The value of production amounted to \$4,633,955 as compared with a value of \$5,901,891 the previous year. This is followed by central electric stations with an output valued at \$4,356,412, pulp and paper \$4,050,523 and primary iron and steel \$2,580,265. This last named industry was the most severely affected by the decline in manufacturing activity in 1932. Compared with the previous year the primary iron and steel industry dropped from first to fourth place. The number of persons employed decreased from 1,849 to 612, salaries and wages from \$1,880,158 to \$687,511 and the value of production from \$8,215,412 to \$2,580,265. The principal statistics of the leading industries of the province are shown in table 3.

On referring to table 5, it will be noted that the vegetable products group accounted for \$9,880,786 or 19.6 per cent of the entire output. Wood and paper products were next with a production of \$9,762,508, followed by non-metallic mineral products with \$7,421,888, animal products \$7,368,544 and iron and its products \$4,844,599 Also this last group dropped from first place in 1931 to only fifth place in 1932. The previous year the iron and its products group accounted for \$15,171,436 or 21.5 per cent of the entire output.

Table 1. - Summary of the Principal Statistics of the Province of Nova Scotia,

1926 1932 Cost of Gross Estab-Value of Materials lish-Carital Fm-Salaries Year and Wages Used Products Invested ments ployees No. No. 16,782 73,505,642 13,014,707 39,137,265 1926 1,163 118,050,902 17,864 13,610,944 42,059,320 74,458,297 1927 1,190 128,155,040 19,222 15,838,394 44,168,441 84,948,608 1928 1,167 138,809,331 94,292,816 20,966 51,506,523 1929 1,195 17,925,190 135,662,325 44,506,178 85,802,921 1,302 133,671,163 21,069 17,537,690 1930 16,1751/ 14,881,673 33,288,250 70,679,503 129,824,727 1931 1,449 50.351.054 13,142 11,199,861 22,920,430 1932 1.404 125,639,707

^{1/} See page 1, paragraph marked (x) for explanation of the large decrease.

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 2. - Principal Statistics of the Province of Nova Scotia Compared for 1931 and

		LJUKO			
		1932	1931		Increase Decrease
Establishments reporting Capital invested Employees on salaries - Male Female	No.	1,404 125,639,707 1,950 457 3,192,658	1,449 129,824,727 2,012 491 3,656,169	-	45 4,185,020 62 34 463,511
Employees on wages - Male Female Wages Cost of fuel Primary power equipment Cost of materials Gross value of products Net value of products	No. No. \$ H.P.	8,634 2,101 8,007,203 1,844,901 264,698 22,920,430 50,351,054 27,430,624	11,529 2,143 11,225,504 2,277,704 239,234 33,288,250 70,679,503 37,391,253		2,895 42 3,218,301 432,803 25,464 10,367,820 20,328,449 9,960,629

Table 3. - Statistics of the Leading Industries of the Province of Nova Scotia, 1932.

Industries	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
Fish canning and						
curing	190	3,154,379	1,634	840,172	3,026,524	4,633,955
Central electric						
stations	79	29,944,161	725	887,689	558	4,356,412
Pulp and paper	5	12,584,065	547	755,753	1,331,673	4,050,523
Primary iron and steel	6	17,132,669	612	687,511	1,259,925	2,580,265
Butter and cheese	30	1,203,448	290	310,283	1,386,497	2,190,785
Printing and				y	<i>y</i> , <i>y</i>	
publishing	32	2,234,955	647	820,553	304,494	1,815,189
Biscuits, confectioner				, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
cocoa, etc.	8	4,534,676	771	715,247	667,423	1,754,586
Shipbuilding	9	3,658,258	584	650,763	674,650	1,718,937
Hosiery and knitted		0,000,200	00-2	000,100	012,000	29.20900
	3	9 191 954	676	110 750	916 77 %	1 652 023
goods		2,121,254		448,752	816,73.3	1,652,023
Sawmills	640	2,153,418	1,370	368,181	812,399	1,516,254
Bread and other			-			3 300 000
bakery products	62	711,450	332	271,145	538,026	1,199,678

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 3. - Statistics of the Leading Industries of the Province of Nova Scotia,

1932. - (Concl'd.)

Industries	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
All other leading	No.	\$	No.	\$	\$	\$
industries 1/	6	19,605,933	905	1,194,078	7,895,528	12,360,062
TOTAL LEADING INDUSTRIES	1,070	99,038,666	9,093	7,950,127	18,713,852	39,828,669
TOTAL ALL INDUSTRIES	1,404	125,639,707	13,142	11,199,861	22,920,430	50,351,054

^{1/} Includes "Sugar refineries", "Petroleum products", "Coke and gas products" and "Breweries".

Table 4. - Statistics of the Leading Cities and Towns of the Province of Nova Scotia, 1932.

	Estab-				Cost of	Gross
Cities and Towns	lish-	Capital	Em-	Salaries	Materials	Value of
	ments	Invested	ployees	and Wages	Used	Products
	No.	\$	No.	\$	\$	\$
Halifax	114	17,544,126	3,226	3,495,023	4,292,967	10,914,633
Dartmouth	12	12,105,620	750	999,172	6,858,853	10,653,525
Sydney	32	24,307,570	723	826,764	1,819,047	3,971,800
Liverpool		11,006,290	459	660,910	1,136,260	3,661,540
Truro	28	3,096,791	923	642,086	1,322,250	2,521,349
Amherst	22	3,294,422	384	335,051	441,446	981,482
New Glasgow	26	2,664,054	427	379,464	289,544	948,696
Yarmouth		2,522,156	492	254,203	359,452	939,593
Windsor		1,148,432	207	142,206	441,290	748,177
Pictou		476,683	156	107,507	307,141	568,342
Lunenburg		494,518	218	137,153	232,994	418,397
Lockport		374,005	128	67,181	249,283	387,500
Bridgewater		724, 523	106	92,880	232,002	386,709
Hantsport		360,975	78	64,879	94,938	281,100
Clark's Harbour		32,700	39	14,261	186,940	235,219
Port Hawkesbury		555,329	74	51,314	106,973	213,318
Bridgetown		273,246	66	42,754	82,146	204,677
Stewiacke		209,583	75	51,367	103,125	180,341
Middleton		208,355	38	37,493	101,131	178,432
Oxford		136,201	78	43,130	100,170	165,719
North Sydney		187,458	93	64,572	56,833	159,397
Digby	3	162,110	59	43,751	105,652	158,092
Shelburne		194,550	97	63,811	76,225	153,708
Stellarton		183,158	35	20,586	85,980	132,751
		200,200	50	20,000	00,000	2009 103

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 4. - Statistics of the Leading Cities and Towns of Nova Scotia, 1932. - (Concl'd.)

Cities and Towns	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
Berwick	5	54,678	26	16,605	60,198	106,417
Wolfville	7	93, 252	35	26,493	52,836	102,398
Kentville	8	141,241	46	44,735	27,029	98,608
Antigonish	5	65,485	22	17,912	33,347	72,779
Glace Bay	6	107,971	31	33,371	12,631	68,741
Malone Bay	11	48,348	62	21,364	27,387	55,221
Sydney Mines	4	6,665	8	6,906	20,370	49,275
Spring Hill	5	24,303	18	13,444	13,937	34,592
Westville	4	16,778	10	3,612	20,455	30,565
Annapolis	5	161,116	23	12,405	6,668	23,387
TOTAL	453	82,982,692	9,212	8,834,365	19,357,500	39,806,480

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 5. - Principal Statistics by Groups of Industries in Nova Scotia, 1932.

Groups of	Estab- lish-	Capital	Employees on Salaries Employees on		Wages	Cost of Materials	Gross Value of			
Industries	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Used	Products
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$
Vegetable products	110	11,649,612	237	75	596,945	943	498	1,073,741	5,214,379	9,880,786
Animal products Textiles and textile	238	4,816,578	212	59	344,906	1,401	370	916,748	4,780,125	7,368,544
products	44	6,206,900	85	48	205,167	652	940	922,702	1,433,393	3,605,625
Wood and paper products	819	21,857,985	890	125	955,671	2,546	253	1,882,214	3,502,153	9,762,508
Iron and its products	33	28,432,739	148	26	300,013	1,147		1,179,638	1,885,628	4,844,599
Non-ferrous metal										
products	3	118,047	5	2	11,940	18	1	19,618	22,871	54,192
Non-metallic mineral										1
products	53	16,396,391	105	17	236,249	755	6	789,491	4,832,913	7,421,888
Chemicals and										
chemical products .	9	2,451,888	43	16	87,493	122	5	94,722	506,113	1,201,672
Miscellaneous in-										
dustries	16	3,765,406	49	8	90,980	582	6	603,934	742,855	1,854,828
Central electric										
stations	79	29,944,161	176	81	363,294	468	-	524,395	The state of	4,356,412
MODAT OT										
TOTAL OF GROUPS	1,404	125,639,707	1,950	457	3,192,658	8,634	2,101	8,007,203	22,920,430	50,351,054

MANUFACTURING STATISTICS

Table	6	Princi	nal S	tatil a	tiles	of	the
TOPTO	0.	T T TITLE T	har n	nor n'T 5	CLUD	O.T.	DITO

		Table 6 Principal Statistics of th				
Name of Industry	Estab- lish-	Capital	Emp	loyees on S	Salaries	
	ments	Invested	Male	Female	Salaries	
	No.	\$	No.	No.	\$	
Vegetable Products	110	11,649,612	237	75	596,945	
Biscuits, confectionery, cocoa,						
etc	- 8	4,534,676	112	44	312,775	
Bread and other bakery products	62	711,450	34	14	47,154	
Coffee, tea and spices	3	444,908	26	7	72,195	
Flour and feed mills	17	224,475	11	1	7,492	
Fruit and vegetable preparations	16	451,952	10	1	15,527	
All other industries	4	5,282,151	44	8	141,802	
Animal Products	238	4,816,578	212	59	344,906	
Butter and cheese	30	1,203,448	76	23	117,943	
Fish curing and packing	190	3,154,379	109	28	185,372	
Harness and saddlery	7	22,085	7	1	3,800	
Slaughtering and meat packing.	4	80,483	8	2	12,616	
All other industries	7	356,183	12	5	25,175	
Textiles and Textile Products	44	6,206,900	85	48	205,167	
Awnings, tents and sails Dyeing, cleaning and laundry	3	5,350	3	-	3,000	
work	22	789,291	29	15	54,257	
Hosiery and knitted goods	3	2,121,254	15	12	59,258	
Oiled and waterproof clothing.	4	70,172	8	1	9,607	
Woollen yarn	3	17,126	3	were	2,300	
All other industries	9	3,203,707	27	20	76,745	
Wood and Paper Products	819	21,857,985	890	125	955,671	
Boat building	17	99,998	21	4004	17,664	
Boxes, wooden	12	650,592	22	~	20,355	
Carriages, wagons and sleighs.	15	45,909	15	-	6,500	
Coffins and caskets	3	259,741	5	6	12,743	
Cooperage	21	166,093	22	-	10,340	
Furniture	4	102,144	6	-	4,304	
Planing mills, sash and door	0.5	3 8m3 0mm				
factories	27	1,731,233	46	11	45,062	
Printing and bookbinding	28	337,482	31	7	52,193	
Printing and publishing	32	2,234,955	207	75	429,644	
Pulp and paper	5	12,584,065	77	9	211,278	
Sawmills	640	2,153,418	405	3	71,076	
ALL CONG. THOUSELES	15	1,492,355	33	14	74,512	
Iron and Its Products	33	28,432,739	148	26	300,013	
Boilers, tanks and engines	4	1,069,110	25	1	58,855	
Castings and forgings	14	2,031,493	31	12	80,192	
Hardware and tools	3	1,072,095	8	5	19,883	

III. OF NOVA SCOTIA, 1932.

Manufacturing Establishments in Nova Scotia, 1932.

E	mployees on V	lages	- Cost of	Value of	Products
Male	Female	Wages	Materials	Net	Gross
No.	No.	\$	\$	\$	\$
943	498	1,073,741	5,214,379	4,666,407	9,880,786
281	334	402,472	667 107	1 007 162	754 500
229	55		667,423	1,087,163	1,754,586
9	26	223,991	538,026	661,652	1,199,678
22		23,388	297,691	145,049	442,740
88	73	17,805	361,098	103,343	464,441
		66,707	154,971	206,063	361,034
314	10	339,378	3,195,170	2,463,137	5,658,307
1,401	370	916,748	4,780,125	2,588,419	7,368,544
184	7	192,340	1,386,497	804,288	2,190,785
1,147	350	654,800	3,026,524	1,607,431	4,633,955
	4.3	_	3,695	7,744	11,439
24	1	21,552	98,779	49,010	147,789
46	12	48,056	264,630	119,946	384,576
652	940	922,702	1,433,393	2,172,232	3,605,625
4	_ =	2,556	9,128	7,437	16,565
118	190	211,108	54,246	529,768	584,014
225	424	389,494	816,713	835,310	1,652,023
10	19	15,406	37,892	40,199	78,091
3	_	1,620	3,373	7,898	11,271
292	307	302,518	512,041	751,620	1,263,661
2,546	253	1,882,214	3,502,153	6,260,355	9,762,508
41	Miles	23,552	21,111	48,664	69,775
114	1	70,138	91,660	129,216	220,876
10	1	7,246	7,596	16,717	24,313
42	8	40,184	72,131	101,783	173,914
38	_	26,382	90,839	53,641	144,480
42	2	27,345	16,667	35,286	51,953
212	4	125,587	213,861	215,659	429,520
82	25	91,912	83,212	217,784	300,996
271	94	390,909	304,494	1,510,695	1,815,189
461	_	544,475	1,331,673	2,718,850	4,050,523
957	5	297,105	812,399	703,855	1,516,254
276	113	237,379	456,510	508,205	964,715
3 3 4 12	00				
1,147	22	1,179,638	1,885,628	2,958,971	4,844,599
68	-	78,894	171,056	183,358	354,414
336	=1	297,863	284,379	601,175	885,554
73	9	59,924	44,107	188,793	232,900

MANUFACTURING STATISTICS

Table 6. - Principal Statistics of the Manufacturing

	Estab-	Capital		loyees on	Salaries
	ments	Invested	Male	Female	Salaries
	No.	\$	No.	No.	\$
Iron and Its Products - (Concl'd.)					
Primary iron and steel	6	17,132,669	56	5	87,632
Railway rolling stock	3	4,572,207	23	2	44,515
All other industries	3	2,555,165	5	1	8,936
Non-Ferrous Metal Products	3	118,047	5	2	11,940
All other industries	3	118,047	5	2	11,940
Non-Metallic Mineral Products	53	16,396,391	105	17	236,249
Aerated and mineral waters	27	309,414	14	3	20,782
Clay products, from domestic clay	6	788,626	7	2	22,929
Lime	3	60,700	1	-trupt	800
Stone, monumental and ornamental	9	106,776	8	dett	9,980
All other industries	8	15,130,875	75	12	181,758
Chemicals and Chemical Products	9	2,451,888	43	16	87,493
All other industries	9	2,451,888	43	16	87,493
Miscellaneous Industries	16	3,765,406	49	8	90,980
Shipbuilding and repairs	9	3,658,258	38	6	77,146
All other industries	7	107,148	11	2	13,834
Central Electric Stations	79	29,944,161	176	81	363,294
TOTAL	,404	125,639,707	1,950	457	3,192,658

OF NOVA SCOTIA, 1932.

Establishments	in Nove	Scotia.	1932	(Concl'd.)

E	mployees on Wa	ages	Cost of	Value of	Products
Male	Female	Wages	Materials	Net	Gross
No.	No.	\$	\$	\$	\$
540	11	599,879	1,259,925	1,320,340	2,580,265
48	2	42,049	41,503	70,389	111,892
82	deta	101,029	84,658	594,916	679,574
18	1	19,618	22,871	31,321	54,192
18	1	19,618	22,871	31,321	54,192
755	6	789,491	4,832,913	2,588,975	7,421,888
61	5	47,093	74,151	123,916	198,067
114	-	70,199	-	172,557	172,557
13	nes	9,326	**	35,534	35,534
22	-914	20,275	37,489	68,129	105,618
545	1	642,598	4,721,273	2,188,839	6,910,112
122	5	94,722	506,113	695,559	1,201,672
122	5	94,722	506,113	695,559	1,201,672
582	6	603,934	742,855	1,111,973	1,854,828
540	man	573,617	674,650	1,044,287	1,718,937
42	6	30,317	68,205	67,686	135,891
468	en.	524,395		4,356,412	4,356,412
8,634	2,101	8,007,203	22,920,430	27,430,624	50,351,054

SECTION III.

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 7	Capital	Investment	in Nova	Scotia.	1932.

	Fixed Capital		Working Cap	ital	
Groups of Industries	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital (Cash, bills and accounts receivable), Prepaid expenses, etc.	Total Capital
	\$	\$	\$	\$	\$
Vegetable products	7,652,018	1,401,300	810,267	1,786,027	11,649,612
Animal products	3,284,991	372,971	434,914	723,702	4,816,578
Textiles and textile products .	3,326,434	548,099	492,907	1,839,460	6,206,900
Wood and paper products	15,795,509	1,853,500	1,020,296	3,188,680	21,857,985
Iron and its products	20,069,472	3,727,937	1,030,305	3,605,025	28,432,739
Non-ferrous metal products	74,462	8,568	1,182	33,835	118,047
Non-metallic mineral products .	11,973,479	2,389,496	955, 227	1,078,189	16,396,391
Chemicals and chemical products	1,220,642	444,756	186,925	599,565	2,451,888
Miscellaneous industries	2,438,024	198,954	17,348	1,111,080	3,765,406
Central electric stations	28,342,892	301,424	_	1,299,845	29,944,161
TOTAL	94,177,923	11,247,005	4,949,371	15,265,408	125,639,707

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Steam Internal Eydraulic Total purchased p	Table	3 - Power	Equipment b	y Groups of In	dustries,	Province of	Nova Scoti	a, 1932.	
Part		Steam				Ele	etric Moto	rs	Total power
and turbines combustion turbines or engines water-wheels Power power power power power motors purposes		engines	Internal	Hydraulic	Total	Operated by	Operated	Total	_
Non-metallic mineral products 1,00		and	combustion	turbines or	Primary				
Vegetable products		turbines	engines	water-wheels	Power	power	power	Motors	
Animal products		H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	
Animal products									
Textiles and textile products				981					
products		1,429	722	-	2,151	1,558	232	1,790	3,709
Wood and paper products 22,148 2,159 10,405 34,712 39,600 2,049 41,649 74,312 1ron and its products 60,756 42 175 60,973 38,156 - 38,156 99,129 Non-ferrous metal products 28 - 28 28 Non-metallic mineral products 28 - 28 28 Non-metallic mineral products									
Tron and its products									
Non-ferrous metal products							2,049		
Products		60,756	42	175	60,973	38,156	_	38,156	99,129
Non-metallic mineral products									
Products		-	-	-	-	28	-	28	28
Chemicals and chemical products 110 - 90 200 346 - 346 546 Miscellaneous industries 190 46 - 236 3,843 - 3,843 4,079 TOTAL MANU- FACTURING INDUSTRIES, 1932									
Chemical products	_	3,973	1,407		5,380	584	7,007	7,591	5,964 %
Miscellaneous industries 190 46 - 236 3,843 - 3,843 4,079 TOTAL MANU- FACTURING INDUSTRIES, 1932									1
TOTAL MANU— FACTURING INDUSTRIES, 1932			-	90			-		
FACTURING INDUSTRIES, 1932	Miscellaneous industries	190	46	-	236	3,843	-	3,843	4,079
FACTURING INDUSTRIES, 1932	TOTAL MANUE								
1932									
1931		92.546	4.545	11 706	108 797	89 673	12 458	102 131	198 470
1930		-	,	-					-
1929				-					
1928		-		-					
1927				_					
Central Electric Stations, 1932 73,101 1,184 81,616 155,901 - - - 155,901 1931 48,571 1,184 80,007 129,762 - - - 129,762 1930 38,706 1,184 80,192 120,082 - - - 120,082 1929 29,018 955 42,623 72,596 - - - 72,596 1928 23,163 675 42,349 66,187 - - 66,187		-		-					
Stations, 1932 73,101 1,184 81,616 155,901 - - - 155,901 1931 48,571 1,184 80,007 129,762 - - - 129,762 1930 38,706 1,184 80,192 120,082 - - - 120,082 1929 29,018 955 42,623 72,596 - - - 72,596 1928 23,163 675 42,349 66,187 - - 66,187		009200	0,000	Nog 200	110,001	NI JION	10 9 100	01,000	101,010
1931 48,571 1,184 80,007 129,762 - - - 129,762 1930 38,706 1,184 80,192 120,082 - - - 120,082 1929 29,018 955 42,623 72,596 - - - 72,596 1928 23,163 675 42,349 66,187 - - 66,187		ES 202	2 204	01 010	3.55.00				355 003
1930 38,706 1,184 80,192 120,082 120,082 1929 29,018 955 42,623 72,596 72,596 1928 23,163 675 42,349 66,187 66,187			· ·			-	-		
1929 29,018 955 42,623 72,596 72,596 1928 23,163 675 42,349 66,187 66,187				-		- T	100		
1928 23,163 675 42,349 66,187 66,187						-	_		
						40			
1927						-	****		
	1927	26,028	525	32,540	59,093	- 1	_	-	59,093

SECTION III. MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

Table 9. - Cost of Fuel Consumption by Groups of Industries, Province of Nova Scotia, 1932.

		ous Coal	Anthracite and Lignite Coal	Coke	Gasoline	Fuel Oils	Wood	Gas	Other Fuel	Total Cost of Fuel
THE BUILDING	Tons	\$	\$	\$	\$	\$	\$	\$	\$	\$
Vegetable products Animal products Textiles and	9,011	48,601 76,285	10,540 125	16,213	511 4,174	103,734 3,840	5,887 10,814	7,102	954 1,331	193,542 96,569
textile products Wood and paper	13,351	62,069	1,910	69	32	15	3,337	45	2,904	70,381
products	43,219	191,402	2,313	394	5,217	4,245	11,061	3,240	7,151	225,023
products Non-ferrous metal	61,487	289,111	2,235	33,861	535	6,547	315	31,718	144	364,466
products	39	244	240	100	7	57	-	-16	73	721 8
mineral products Chemicals and	15,959	59,932	1,053	36,061	618	204,583	2,937	132,779	4,126	442,089
chemical products Miscellaneous in-	3,285	16,998	179	525	13	1,247	90	1	440	19,052
dustries	2,242	15,505		365	2,045	5,027	13	36		22,991
stations	91,890	336,364	wa	-	22	12,209	-		61,472	410,067
TOTAL	254,185	1,096,511	18,595	87,588	13,174	341,504	34,454	174,920	78,155	1,844,901

SECTION III.

MANUFACTURING STATISTICS OF NOVA SCOTIA, 1932.

		Table 10.	- Fuel Consu	med in the M	anufactur in	Industries	of Nove Scot	in. 1928-193	2.		
	Unit of	892	8	192	9	1 9 3	0	193	1	1 9 3	2
	Heasure	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
											1
Bituminous Coal - Canadian	Ton	322,595 834	1,618,739	349,135 4,255	1,705,695	382,466	1,717,327 9,884	318,512 1,443	1,381,220 9,782	252,191 1,994	1,087,729 8,782
Anthracite Coal	Ton	2,036	19,911	1,641	19,035	2,827	27,728	1,976	20,000	1,503	16,401
Lignite Coal - Canadian		419	2,226	100	803	196	1,280	170	1,056	160 95	1,454 740
Coke	Ton	10,570	78,731	48,997	223,415	24,640	117,132	18,064	85,569	25,858	87,588
Gasoline	Gallon	53,891	15,720	73,778	21,552	54,100	14,558	86,820	21,294	50,231	13,174
Fuel oil	P	16,645,200	557,010	17,591,733	525,329	16,668,906	505,757	12,676,145	399,839	11,341,630	341,504
Wood	Cord	14,624	63,779	14,117	69,615	13,717	59,016	10,257	44,982	8,647	34,454
Cas - Manufactured Natural		21,257,053	574,701 78	21,921,968	603,342	12,719,628	451,402	6,151,857	290,444	3,268,985	174,920
Other fuel	Value	-	37,606	-	13,320	-	12,252		23,518		78,155
TOTAL	-	-	2,974,941		3,197,827	-	2,916,336	do	2,277,704	-	1,844,901

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

In the province of New Brunswick, 841 establishments reported their manufacturing activities in 1932 which was a decrease of thirty-one from the number operating the previous year. Their total output of \$47,472,393 was \$7,737,425 or 14 per cent less than the output in 1931. The capital investment fell from \$128,859,472 in 1931 to \$117,454,168 in 1932, a decrease of \$11,405,304 or 9 per cent. The total number of employees was 11,987 or 1,120 fewer than in 1931. Salaries and wages also decreased by \$2,083,212, the total being \$12,706,897 in 1931 and \$10,623,685 in 1932. The cost of materials used dropped from \$25,631,856 in 1931 to \$20,776,650 in 1932. These variations are shown in detail in tables 1 and 2.

In 1931, the pulp and paper industry led all others in value of production with an output amounting to \$12,823,270 or 27 per cent of the total. Central electric stations followed with an output valued at \$3,340,257; sawmills ranked third with a production of \$2,208,916 and cotton yarn and cloth ranked fourth with an output of \$2,006,402. Detailed statistics of the leading industries are shown in table 3.

Production of wood and paper products led all industries in 1932 by a wide margin, the value of the output being \$18,237,095 or over 38 per cent of the total. The vegetable products group followed with an output of \$11,958,827, animal products with aproduction of \$4,390,998 came third and textiles and textile products came fourth with an output of \$3,409,998. The principal statistics of the industries composing the various groups are shown in tables 5 and 6.

The capital investment of the industries of New Brunswick declined by \$11,405,304 in 1932. The values of land, buildings, machinery and tools dropped from \$88,243,660 in 1931 to \$86,799,699 in 1932, while working capital decreased from \$40,615,812 to \$30,654,469. Table 7 shows the details of the capital invested in 1932.

Table 1. - Summary of the Principal Statistics of the Province of New Brunswick, 1926-1932.

Year	Estab- lish- ments	Capital Invested	Em ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No o	\$	No o	\$	\$	\$
1926	910	95,661,154	1.7,674	14,609,734	44,535,406	74,122,239
1927	872	99,087,327	18,970	14,999,101	42,780,582	72,666,665
1928	794	114,660,886	17,963	14,682,510	39,750,561	67,413,742
1929	860	117,965,970	18,517	15,712,322	40,453,535	71,433,966
1930 ,,,,,,,,,,	924	140,611,530	18,422	14,988,441	33,897,264	63,468,262
1931	872	128,859,472	13,1071/	12,706,897	25,631,856	55,209,818
1932	841	117,454,168	11,987	10,623,685	20,776,650	47,472,393

For explanation of large decrease, see page 1, paragraph marked (x).

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1952.

Table 2. - Principal Statistics of the Province of New Brunswick Compared for 1931 and 1932.

		1932	1931		Increase Decrease
Establishments reporting	No.	841	872	_	31
Capital invested Employees on salaries -		117,454,168	128,859,472	-	11,405,304
Male	No.	1,630	1,482	+	148
Female	No.	393	407	-	14
Salaries	\$	3,121,529	3,245,726	-	124,197
Employees on wages -					
Male	No.	8,104	9,281	-	1,177
Female		1,860	1,937		77
Wages		7,502,156	9,461,171		1,959,015
Cost of fuel		1,503,559	1,719,539		215,980
Primary power equipment		212,785	226,813		14,028
Cost of materials		20,776,650	25,631,856		4,855,206
Gross value of products	-	47,472,393	55,209,818		7,737,425
Net value of products		26,695,743	29,577,962		2,882,219

Table 3. - Statistics of the Leading Industries of New Brunswick, 1932.

Industries Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
No.	\$	No.	\$	\$	\$
Pulp and paper 6 Central electric	43,552,385	1,837	1,919,667	4,074,807	12,823,270
stations 37	29,458,115	457	519,070		3,340,257
Sawmills 230	6,297,181	1,343	600,214	1,304,536	2,208,916
Cotton yarn and cloth 4	4,380,400	1,001	895,044	712,991	2,006,402
Coffee, tea and spices 6	2,030,983	243	293,812	1,423,488	1,892,888
Fish canning and					
curing 157	2,086,902	711	239,434	1,038,748	1,637,825
Biscuits, confectionery,					
cocoa, etc 9	1,753,260	491	382,114	608,704	1,387,096
Butter and cheese 34	1,100,817	190	203,428	753,594	1,195,538
Bread and other					
bakery products 70	787,008	332	291,536	534,253	1,123,119
Printing and publishing 20	1,155,916	367	463,581	166,272	1,059,323
All other leading					
industries 1/ 3	10,855,020	1,541	1,816,201	5,399,774	9,301,340
TOTAL LEADING					
INDUSTRIES 576	103,457,987	8,513	7,624,101	16,017,167	37,975,974

^{1/} Includes Sugar Refineries, Railway rolling stock and Soaps and washing compounds.

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

Table 3. - Statistics of the Leading Industries of New Brunswick, 1932. - (Concl'd.) Estab-Cost of Gross Industries lish-Capital Em-Salaries Materials Value of ments Invested and Wages Used Products ployees # \$ \$ \$ No. No. TOTAL ALL INDUSTRIES 841 117,454,168 11,987 10,623,685 20,776,650 47,472,393

Table 4. - Statistics of the Leading Cities and Towns of New Brunswick, 1932. Estab-Cost of Gross Cities and Towns lish-Capital Em-Salaries Materials Value of ments Invested ployees and Wages Used Products \$ \$ \$ \$ No. No. Saint John 127 16,394,270 2,436 2,627,385 8,128,842 14,083,061 Moneton 6,984,411 2,131 2,013,980 2,615,682 5,207,762 48 9,672,773 2,566,954 Edmundston 8 424 395,869 1,323,788 14 2,178,491 St. Stephen 542 485,482 915,238 1,952,101 360,868 Bathurst 12 8,153,748 320 540,542 1,151,914 2,009,711 Milltown 3 474 428,745 1,086,718 526,987 Fredericton 28 1,116,798 296.849 390,650 938,529 348 Newcastle 13 1,483,410 169 97,714 426,991 612,722 Sussex 9 503,431 118 93,589 283,543 511,651 Sackville 14 1,439,596 255 252,760 144,006 495,901 400,274 Campbellton 12 1,114,075 239 188,895 201,081 1,608,221 75,573 Chatham 8 128 156,113 210,524 Woodstock 14 288,978 49 40,156 31,127 98,651 Hartland 4 69,787 27 12,915 35,194 79,668 37,203 64,583 Grand Falls 10 132,555 55 25,981 93,819 17,242 29,582 Port Elgin 4 32 63,863 37,389 6 11,709 Buctouche 17 39,507 46,977 5 35,300 23 Richibucto 6,951 30,810 38,998 67,022 18 10,524 4,990 21,701 Devon 4 Perth 4 18,984 7 3,015 8,164 15,830 3 St. George 4,660 5 1,563 2,020 5,085 7,546,007 15,773,818 TOTAL 350 53,407,429 7,817 29,653,467

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

Table 5. - Principal Statistics by Groups of Industries, Province of New Brunswick, 1932.

	Estab- lish-	Capital	Employ	yees on	Salaries	Emp	loyees	on Wages	Cost of Materials	Gross Value of
Industries	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Used	Products
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$
Vegetable products	129	12,325,636	292	102	739,612	808	396	961,085	7,366,492	11,958,827
Animal products	215	4,242,111	220	45	292,124	703	380	517,830	2,820,837	4,390,998
Textiles and textile products	34	6,261,013	72	30	171,121	747	910	1,239,205	1,255,810	3,409,402
Wood and paper products	346	54,485,962	549	130	978,235	3,663	114	2,795,596	6,546,244	18,237,095
Iron and its products	20	6,129,237	137	21	331,181	1,432	4	1,337,143	1,566,321	3,345,023
Non-ferrous metal products 1/	2		_	-		-	-	1 - M		15-19
Non-metallic mineral products	45	1,923,311	53	13	90,450	192	-	152,614	172,692	762,966
Chemicals and chemical products	9	1,321,166	38	5	85,073	105	8	90,942	824,028	1,408,791
Miscellaneous in- dustries	4	584,712	31	8	70,809	89	36	124,051	194,913	404,651
Central electric stations	37	29,458,115	196	34	298,270	227		220,800		3,340,257
TOTAL	841	117,454,168	1,630	393	3,121,529	8,104	1,860	7,502,156	20,776,650	47,472,393

^{1/} The statistics of non-ferrous metal products are included in the total.

SECTION

MANUFACTURING STATISTICS

T	able	6	Princ	cipal	Statis	tics o	f the

		Table 6.	- Princip	al Statis	tics of the
Name of Industry	Estab-	Capital	Emplo	yees on S	alaries
	ments	Invested	Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	129	12,325,636	292	102	739,612
Biscuits, confectionery, cocoa,		20,000,000	200	100	, 00, 01.0
etc	9	1,753,260	54	29	141,385
Bread and other bakery products	70	787,008	45	10	53,816
Coffee, tea and spices	6	2,030,983	106	31	220,640
Flour and feed mills	32	313,998	22	4	17,408
Fruit and vegetable preparations .	5	83,170	5	_	4,445
All other industries	7	7,357,217	60	28	301,918
Animal Products	215	4,242,111	220	45	292,124
Boots and shoes	4	518,407	18	13	50,662
Butter and cheese	34	1,100,817	62	15	76,509
Fish curing and packing	157	2,086,902	98	10	87,714
Harness and saddlery	8	153,418	5	2	8,721
Slaughtering and meat packing	9	355,007	36	5	66,368
All other industries	3	27,560	1	- Land	2,150
Textiles and Textile Products	34	6,261,013	72	30	171,121
Cotton yarn and cloth	4	4,380,400	24	4	60,601
Dyeing, cleaning and laundry work	15	479,394	23	13	43,850
Woollen yarn	5	60,845	2	***	1,700
All other industries	10	1,340,374	23	13	64,970
Wood and Paper Products	346	54,485,962	549	130	978,235
Boat building	3	150,960	4	1	7,670
Boxes and bags, paper	3	221,158	5	3	10,623.
Boxes, wooden	3	115,966	7	2	11,380
Carriages, wagons and sleighs	15	144,323	18	~	12,793
Cooperage	5	120,865	4	~	4,500
Planing mills, sash and door	ſ	172,868	15	1	15,1.27
factories	23	1,096,088	46	14	88,354
Printing and bookbinding	23	335, 308	38	11	61,162
Printing and publishing	20	1,155,916	99	51	211,923
Pulp and paper	6	43,552,385	163	28	386,906
Sawmills	230	6,297,181	124	12	108,138
All other industries	8	1,122,944	26	7	59,661
Iron and Its Products	20	6,129,237	137	21	331,181
Castings and forgings	10	1,898,218	54	17	151,533
Hardware and tools	4	83,057	3	2	4,945
Sheet metal products	3	67,599	3	454	7,806
All other industries	3	4,080,363	77	2	166,897

IV.

OF NEW BRUNSWICK, 1932.

Manufacturing Establishments in New Brunswick, 1932.

Em	ployees on V	lages	Cost of	Value of	Products
Male	Female	Wages	Materials	Net	Gross
No.	No.	\$	\$	\$	\$
808	396	961,085	7,366,492	4,592,335	11,958,827
167	241	240,729	608,704	778,392	1,387,096
211	66	237,720	534,253	588,866	1,123,119
39	67	73,172	1,423,488	469,400	1,892,888
43	***	31,086	590,384	100,171	690, 555
7	15	9,446	65,037	42,127	107,164
341	7	368,932	4,144,626	2,613,379	6,758,005
703	380	517,830	2,820,837	1,570,161	4,390,998
157	87	141,871	241,762	279,791	521,553
109	4	126,919	753,594	441,944	1,195,538
327	276	151,720	1,038,748	599,077	1,637,825
12	3	12,320	17,353	33,803	51,156
93	6	76,947	755,196	193,021	948,217
5	4	8,053	14,184	22,525	36,709
747	910	1,239,205	1,255,810	2,153,592	3,409,402
537	436	834,443	712,991	1,293,411	2,006,402
76	129	133,686	31,865	336,784	368,649
9	7	8,729	8,975	22,233	31,208
125	338	262,347	501,979	501,164	1,003,143
3,663	114	2,795,596	6,546,244	11,690,851	18,237,095
11		6,839	8,906	24,706	33,612
15	25	22,365	36,231	59,197	95,428
65	_	37,463	30,517	102,457	132,974
26	get	18,546	16,002	43,129	59,131
18	ans.	11,923	25,477	22,236	47,713
59	1	38,222	57,685	92,343	150,028
255	M.A	184,284	270,738	332,566	603,304
86	25	113,314	93,760	219,482	313,242
161	56	251,658	166,272	893,051	1,059,323
1,644	2	1,532,761	4,074,807	8,748,463	12,823,270
1,202	5	492,076	1,304,536	904,380	2,208,916
121	uger\$	86,145	461,313	248,841	710,154
1,432	4	1,337,143	1,566,321	1,778,702	3,345,023
269	4	237,660	194,754	474,547	669,301
18	-	9,264	6,215	18,324	24,539
22	-5	20,432	17,895	53,530	71,425
1,123	440	1,069,78?	1,347,457	1,232,301	2,579,758

SECTION

MANUFACTURING STATISTICS

Table 6. - Principal Statistics of the Manufacturing

	Table 6°	- LLTHGThar DA	TOTO OTCO O	T UILE MAI	larac car ring
Name of Industry	Estab-	Capital _	Emplo	yees on S	Salaries
stand of annual val	ments	Invested	Male	Female	Salaries
	No.	\$	No.	No.	\$
Non-Ferrous Metal Products	2	722,905	42	5	64,654
All other industries	2	722,905	42	5	64,654
Non-Metallic Mineral Products	45	1,923,311	53	13	90,450
Aerated and mineral waters	21	531,043	15	4	28,909
Cement products	4	32,000	2	*840	1,000
Clay products, from domestic					
clay	5	252,603	8	1	15,669
Stone, monumental and	4	207,391	8	1	12,175
ornamental	6	72,807	7	3	13,154
All other industries	5	827,467	13	4	19,543
Chemicals and Chemical Products.	9	1,321,166	38	5	85,073
Fertilizers	5	682,333	21	2	35,115
All other industries	4	638,833	17	3	49,958
Miscellaneous Industries	4	584,712	31	8	70,809
All ther industries	4	584,712	31	8	70,809
Central Electric Stations	37	29,458,115	196	34	298,270
TOTAL	841	117,454,168	1,630	393	3,121,529

IV.

OF NEW BRUNSWICK, 1932.

Establishments in New Brunswick, 1932. - (Concl'd.)

En	ployees_on V	Mages	Cost of	Value of	Products
Male	Female	Wages	Materials	Net	Gross
No.	No.	\$	\$	\$	\$
138	12	62,890	29,313	185,070	214,383
138	12	62,890	29,313	185,070	214,383
192	-	152,614	172,692	590,274	762,966
53	-	43,859	76,380	197,731	274,111
3	-	2,332	4,439	9,893	14,332
43	49/4	20,390		68,151	68,151
43	· ·	34,226	-	109,184	109,184
14		11,765	9,611	41,732	51,343
36	-	40,042	82,262	163,583	245,845
105	8	90,942	824,028	584,763	1,408,791
73	-	51,787	489,252	209,756	699,008
32	8	39,155	334,776	375,007	709,783
89	36	124,051	194,913	209,738	404,651
89	36	124,051	194,913	209,738	404,651
227	-	220,800	-	3,340,257	3,340,257
8,104	1,860	7,502,156	20,776,650	26,695,743	47,472,393

SECTION IV.

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

	Table 7 Capital	Investment,	New Brunswick	, 1932.	
	Fixed Capital		Working Cap		
Groups of Industries	Land, buildings, fixtures, machinery and tools	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies on hand	Inventory value of finished products on hand	Operating Capital (Cash, bills and accounts receivable), Prepaid expenses, etc.	Total Capital
A CONTINUE AND A SECURE AND A S	\$	\$	\$	\$	\$
Vegetable products	6,730,432 2,878,280 4,789,750 37,496,991 4,456,040 312,239 1,133,817 512,408 267,562 28,222,180	1,423,635 309,255 424,813 4,799,547 216,059 181,240 239,272 233,846 165,376 221,896	715,690 390,121 593,685 2,219,760 883,515 94,729 82,849 223,434 92,705	3,455,879 664,455 452,765 9,969,664 573,623 134,697 467,373 351,478 59,069 1,014,039	12,325,636 4,242,111 6,261,013 54,485,962 6,129,237 722,905 1,923,311 1,321,166 584,712 29,458,115

8,214,939

5,296,488

17,143,042

117,454,168

86,799,699

TOTAL

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

Table 8. - Power Equipment by Groups of Industries, Province of New Brunswick, 1932. Electric Motors Total power Steam engines Internal Hydraulic Total Operated by Operated Total equipment for Groups of Industries turbines or and combustion manufacturing primary purchased by owned electric turbines engines water-wheels power power power power purposes H.P. H.P. H.P. H.P. H.P. H.P. H.P. H.P. Vegetable products 3,999 1,821 2.228 3,115 114 770 4.049 5.820 Animal products 876 457 1,333 879 200 1,079 2,212 Textiles and textile products 3,213 300 3,528 7.041 2.866 3.937 6.803 9,907 Wood and paper products 44.924 1,135 14.136 60,195 69,535 39,505 109,040 129,730 Iron and its products . 6,797 1,790 859 2.649 50 6.847 9,446 Non-ferrous metal products 381 381 381 Non-metallic mineral products 217 149 366 30 1,183 | 817 847 Chemicals and chemical 12 346 products 12 334 334 Miscellaneous industries 220 220 276 276 496 TOTAL MANU-FACTURING INDUSTRIES, 1932 54,355 83,706 129,656 159,521 3,026 18,434 75.815 45,950 62,847 3,363 23,418 89,628 82,123 123,841 171.751 1931 41,718 62,852 3,287 13,950 80,089 47,248 127,337 1930 33,456 80,704 65,299 1929 49,274 2,568 13,457 35,159 9.865 45.024 100,458 92,525 1928 44.987 2,629 9,154 56,770 35,755 22,221 57,976 1927 2.688 37,365 82,532 54,123 12,974 69,785 12,747 24,618 Central electric 136,970 136,970 stations, 1932 30,315 1,170 105,485 137,185 30,530 105,485 1931 1,170 137,185 1930 22,530 1,170 85,485 109.185 109,185 22,695 1.132 85,160 108,987 108,987 1929 1928 1,519 45,760 58,964 58,964 11,685 1927 1,524 38,528 11,844 25,160 38,528

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

Table 9. - Fuel Consumption by Groups of Industries, Province of New Brunswick, 1932. Anthracite Total Bituminous Coal and Lignite Coke Gasoline Cost of Fuel Wood Gas Other Groups of Industries Quantity Value Coal Oils Fuel Fuel \$ \$ \$ \$ \$ \$ Tons \$ Vegetable products ... 141.643 4,239 11,229 32,374 488 14,946 14,186 8,293 195,024 Animal products 7,051 38,610 112 264 1,185 2.728 12.481 959 728 57,067 Textiles and textile products 16,197 80,673 1.020 3 6 4.803 4,166 90,671 Wood and paper products 154,739 337 7,424 4.732 4,835 834,114 805,711 1.235 4.854 4,986 Iron and its products 66,703 321 1,922 70,711% 18,743 802 198 606 159 Non-ferrous metal 1,404 5,357 12,946 products 1,575 6,185 Non-metallic mineral products 2,359 11,740 384 11,790 30.734 844 977 2,639 59,806 Chemicals and chemical products . 2,530 15,265 12 549 15,826 Miscellaneous industries 732 282 5,673 5,384 Central electric 36,256 147,782 13,760 161,721 stations 179 272,556 1,319,696 10,154 43,382 67,384 21,171 8,353 1,503,559 TOTAL 7.593 25,826

SECTION IV.

MANUFACTURING STATISTICS OF NEW BRUNSWICK, 1932.

Table 10. - Fuel Consumed in the Manufacturing Industries of New Brunswick, 1928-1932. 1932 1929 1930 1931 1928 Unit of Value Quantity Value Quantity Value Quantity Value Quantity Quantity Value Measure Bituminous Coal -210,363 1,004,579 254,945 6,863 1,430,278 1,308,004 274,930 1,352,971 281,393 Ton 239,357 1,249,697 Canadian 11,849 74,263 62,193 315,117 38,422 13,512 85,921 22 140,796 24,344 Imported 8,173 1,038 7,218 1,134 16,419 2,016 12,498 1,449 9,976 Ton 2,255 Anthracite Coal - Lignite Coal -1139 39 375 7 1,764 13 85 320 147 1,125 Ton Canadian 39 - 5 488 -30 3 Imported 25,B26 30,154 2,586 29,846 2,951 31,014 2,844 2,525 26,590 2.838 Ton Coke 10,154 36,693 9,365 36,393 35,393 8,986 29,987 8,194 40,650 11,045 Gallon Gasoline 43,382 CA 47,238 478,098 556, 335 53,826 64,998 509,144 Fuel oil Gallon 542,293 66,181 570,420 67,384 16,786 63,216 179,974 22,122 87,944 196,163 63,799 172,784 71,434 Cord Wood Gas -8,516 6,902 6,605 12,059 9,596 5,372 6.287 6,221 6,440 9,225 Manufactured M cu. ft. 12,655 12,104 26,291 21,898 11,510 39,669 26,357 12,337 Natural M cu. ft. 22,440 ro,687 8,353 8,660 2,235 1,798 1.284 0.00 Other fuel Value

1,681,023

1.700.741

1,503,559

1,719,539

1,743,591

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TOTAL

