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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

MANUFACTURING INDUSTRIES

OF THE

MARITIME PROVINCES

1936



Since 1936 the Census of Manufactures does not include "central electric stations" and "dyeing, cleaning and laundry work". All the figures have, therefore, been revised in accordance with these changes. Statistics published prior to 1936 are for this reason not comparable with those contained in the present report.

TABLE OF CONTENTS

		Page
Section 1 General Survey of the Maritime Provinces	1	- 4
Section 2 Prince Edward Island	5	- 12
Section 3 Nova Scotia	3	- 21
Section 4 New Brunswick 2:	2	- 32

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

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

SECTION 1. - MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1936.

A report on the manufacturing industries of the Maritime Provinces for the year 1936 is presented herewith.

The report is divided into four sections. Section 1 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 2 deals with the Province of Prince Edward Island, Section 3 with the Province of Nova Scotia and Section 4 with the Province of New Brunswick.

Manufacturing production in the Maritime Provinces, which continued to expand during 1936, did not, however, keep pace with the rest of Canada. Compared with the previous year, there was an increase of \$10,060,208 or 8.5 per cent in the gross value of production, 1,518 or 5.2 per cent in the number of persons employed, \$1,741,778 or 7.1 per cent in the amount of salaries and wages paid, and \$1,053,111 or 2.0 per cent in the valued added by manufacture. The only decline was in the amount of capital invested which declined by \$938,674 or .5 per cent. The fixed capital was \$886,771 higher while the current capital was \$1,825,445 lower.

Of the three Maritime Provinces, Nova Scotia made the greatest advance in employment and gross value of production, while New Brunswick reported the greatest increase in the amount of salaries and wages paid. The table below gives the increases and decreases for each of the Maritime Provinces and for Canada as a whole,

Increases in 1936 as Compared with 1935.

	Number of Employees	Salaries and Wages Paid	Gross Value of Products
	P.C.	P.C.	P.C.
SANADA	+ 6.8	+ 9.4	+ 13.1
Prince Edward Island	- 2.8	+ 1.1	+ 8.7
Nova Scotia	+ 7.2	+ 7.2	+ 10.3
New Brunswick	+ 3.6	+ 7.3	+ 6.5

On referring to Table 1, which gives the combined principal statistics of the Maritime Provinces, it will be noted that in 1936 there were 2,175 establishments reporting, with a capital investment in fixed and current assets of \$171,750,983. Employment was furnished to 30,650 persons who received \$26,192,615 in salaries and wages. The gross output was valued at \$127,321,394 while the cost of the materials used amounted to \$67,570,779 and the value added by manufacture totalled \$52,625,198.

Pulp and paper with an output valued at \$19,969,274 was again the leading industry from the standpoint of value of production. The output of primary iron and steel ranked second with a value of production of \$10,108,447, followed by fish curing and packing with \$9,613,697, sawmills \$6,887,900, railway rolling stock \$5,295,514, etc. Other leading industries are: sugar refining, petroleum refining and the production of cotton yarn and cloth, and wire and wire goods. Statistics for these industries cannot, however, be published as there are less than three establishments in each.

Principal statistics of the leading cities and towns are given in table 3. Saint John, New Brunswick, with an output valued at \$16,432,304, is the leading city. This was followed by Sydney, Nova Scotia, with an output of \$14,398,012, Halifax, Nova Scotia, with \$10,391,756, Moncton, New Brunswick with \$5,962,274, Dartmouth, Nova Scotia, with \$5,268,319, etc.

Table 1. - Principal Statistics of the Maritime Provinces Compared for the Period 1929 to 1936.

212,974,700 222,583,587 201,263,326 185,205,004	No. 40,012 39,663 *28,503	\$ 32,760,887 31,296,656 26,260,185	\$ 93,388,653 80,849,067 61,166,216	\$ 63,783,653 58,984,754 54,750,111	\$ 162,341,168 145,593,830 121,654,019
222,583,587	39,663 *28,503	31,296,656	80,849,067	58,984,754	145,593,83
201, 263, 326	*28,503				
		26, 260, 185	61,166,216	54,750,111	121,654,019
185,205,004					
	24,428	20,631,295	45,558,157	41,708,535	92,435,31
184,409,248	24,538	19,442,464	47,387,574	39,281,796	92,033,84
181,493,933	27,798	22,532,095	54,974,730	47,966,491	109,041,88
172,689,657	29,132	24,450,837	59,005,063	51,572,087	117,261,18
171,750,983	30,650	26,192,615	67,570,779	52,625,198	127,321,39
	172,689,657	172,689,657 29,132	172,689,657 29,132 24,450,837	172,689,657 29,132 24,450,837 59,005,063	172,689,657 29,132 24,450,837 59,005,063 51,572,087

The large decrease in the number of employees since 1931 is not entirely due to the decline in manufacturing production. The decrease is in part due to the change in the 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. 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.

Table 2. - Statistics of the Leading Industries of the Maritime Provinces, 1936.

	Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production	
		No.	\$	No.	\$	\$	\$	
1.	Pulp and paper	11	48,400,625	3,100	3,829,332	7,335,630	19,969,274	
2.	Primary iron and steel	6	20,112,270	1,996	2,553,168	5,154,383	10,108,447	
3.	Fish curing and packing	394	5,633,045	2,980	1,397,110	6,149,776	9,613,697	
4.	Sawmills	828	6,449,276	4,061	1,551,886	3,724,181	6,887,900	
5.	Railway rolling stock	4	7,440,440	1,411	1,623,560	3,301,220	5,295,514	
6.	Butter and cheese	85	2,563,423	594	551,453	3,103,790	4,565,147	e
7.	Coffee, tea and spices	9	1,815,589	270	234,127	3,078,550	4,167,512	
8.	Biscuits, confectionery, cocoa, etc	14	3,823,079	1,369	1,098,181	1,764,066	3,820,162	
9.	Coke and gas products	4	8,470,793	364	379,083	2,166,401	3,272,478	
10.	Printing and publishing	62	3,496,938	1,194	1,392,434	512,924	3,137,952	
11.	Hosiery and knitted goods	4	2,640,365	943	668,049	1,313,443	2,697,671	
12.	Bread and other bakery products	154	1,549,725	771	546,491	1,492,559	2,619,134	
	Other leading industries	12	20,900,463	2,728	2,954,022	14,668,330	23,767,785	
	TOTAL, LEADING INDUSTRIES	1,587	133,296,031	21,781	18,778,896	53,765,253	99,922,673	
	TOTAL, ALL INDUSTRIES	2,175	171,750,983	30,650	26,192,615	67,570,779	127,321,394	

⁺ Includes: Sugar refineries, petroleum products, cotton yarn and cloth, and wire and wire goods.

Table 3. - Principal Statistics of the Twenty Leading Cities and Towns of the Maritime Provinces, 1936.

Cities and Towns	Estab-	Capital	Wage-	sarners	Total	Total Em-	Total Salaries	Cost of Fuel and	Cost of Materials	Grose Value of
	ments	Invested	Male	Female	Wages	ployees	and Wages	Electricity	Used	Production
	No •	\$	No.	No.	3	No.	\$	\$	\$	\$
aint John, New Brunswick	118	18,122,894	1,649	470	1,750,232	2,663	2,678,937	340,990	10,310,698	16,432,30
ydney, Nova Scotia	27	23,835,309	2,221	5	2,841,864	2,333	3,028,165	1,621,336	7,028,509	14,398,Cl
alifax, Nova Scotia	94	13,541,226	1,671	565	2,021,411	2,858	2,973,483	201,587	4,655,974	10,391,75
oncton, New Brunswick	39	6,256,067	1,442	264	1,630,530	1,959	2,025,772	156,611	3,380,458	5, 962, 27
artmouth, Nove Scotiz	13	4,336,703	329	21	342,058	402	466,708	163,929	3,412,435	5, 268, 31
iverpool, Nova Scotia	5	10,925,940	436	1	595,867	547	846,868	654,164	1,217,252	4,263,65
renton, Nova Scotia	3	7,270,071	603	22	520,974	657	582,090	134,915	2,356,792	3,661,11
dmundston, New Brunswick	8	6,098,505	457	5	421,471	504	490, 335	452,742	1,503,527	3,553,89
ruro, Nova Scotia	23	3,065,510	434	495	617,438	1,007	749,141	50,198	1,715,426	3,150,11
athurst, New Brunswick	13	6,483,322	593	4	613,270	704	844,382	360,842	1,178,546	2,875,00
armouth, Nova Scotia	30	2,202,544	347	116	317,039	507	380,075	64,391	854,993	1,729,95
t. Stephen, New Brunswick	12	1,842,776	174	227	214,631	516	405,305	37,206	903,313	1,679,58
harlottetown, Prince Edward										
Island	34	1,249,052	240	49	208,711	377	312,811	29,278	902,364	1,493,31
ew Glasgow, Nova Scotia	22	1,722,995	414	27	375,253	496	472,981	91,108	469,604	1,374,68
illtown, New Brunswick	3	2,826,119	346	237	426,669	592	441,375	29,450	717,493	1,335,55
mherst, Nova Scotia	24	3,104,138	306	91	309,567	460	389,089	67,205	641,891	1,253,55
redericton, New Brunswick	27	1,493,141	250	63	215,983	389	318,850	32,238	614,600	1,246,83
indsor, Nova Scotia	11	993,992	140	130	166,496	305	221,805	25,247	778,201	1,213,39
ewcastle, New Brunswick	14	1,275,260	290	6	167,978	316	187,088	6,582	631,548	969,82
unenburg, Nova Scotia	13	588,318	218	5	147,507	257	194,638	16,849	457,372	802,58

SECTION 2. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1936.

Manufacturing establishments in Prince Edward Island numbered 233 in 1936. They had a capital investment of \$2,394,532 and employed 996 persons who were paid \$553,008 in salaries and wages. For their raw materials they spent the sum of \$2,200,028, while the gross value of merchandise produced amounted to \$3,311,223 and the value added by manufacture to \$1,055,201.

After four years of declining production, Prince Edward Island, in common with other sections of Canada, showed a slight improvement in 1934. Production in 1935 was maintained at about the same level as the previous year. In 1936, in spite of a drop of 29 employees, the amount paid out in salaries and wages was \$5,989 higher. The gross value of production was also \$264,093 higher while the value added by manufacture was \$43,350 lower.

Table 6 gives the principal statistics of the leading industries of the Province. The two most important are: fish curing and packing and butter and cheese. These two industries accounted for 39 per cent of the entire production. The manufacturing industries of Prince Edward Island are dependent for their raw materials on agriculture, fishing and forestry. The production of animal products represented 53 per cent of the total, vegetable products 17 per cent and wood and paper products 15 per cent.

Statistics of the various industries located in the Province are given in Table 9.

Table 4. . Summary of the Principal Statistics of the Province of Prince Edward Island, 1929 to 1936.

Year	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	No.	\$	No •	8	8		
1929	263	2,646,354	2,074	727,286	2,862,725	1,466,446	4,408,608
1930	253	2,614,040	1,981	723,981	2,544,716	1,367,340	3,995,207
1931	276	2,898,075	×1,090	737,185	2,347,113	1,395,585	3,830,328
1932	260	2,782,090	1,074	657,409	1,947,188	1,232,323	3, 261, 198
1933	249	2,256,307	991	529,684	1,590,834	1,126,826	2,775,787
1934	259	2,359,018	1,015	531,438	1,919,659	1,017,799	2,995,661
1935	247	2,318,305	1,025	547,019	1,892,578	1,098,551	3,047,130
1936	233	2,394,532	996	553,008	2,200,028	1,055,201	3,311,223

x For explanation of the large decrease, see page 2.

Table 5. - Principal Statistics of the Province of Prince Edward Island Compared for the Years 1935 and 1936.

Items	1935	1936		Increase Decrease
Establishments reporting No Capital invested \$ Employees on salaries		233 2,394,532	4.	14 76,227
Male	Vo. 33	195 42 188,713	+ +	2 9 4,438
Employees on wages - Male	No. 237	529 230	-	29
Total wages	4,022 56,001	364,295 3,578 55,994 2,200,028	+	1,551 444 7 307,450
Net value of production 1/ \$ Gross value of production \$	1,098,551	1,055,201	+	43, 350 264, 093

^{1/}Gross value of production less the cost of materials and fuel and electricity used

Table 6. - Principal Statistics of the Leading Industries of the Province of Prince Edward Island, 1936.

Industry	Estab- lish ments	Capital Invested	Total Em- ployees	Total Saleries and Wages	Cost of Materials Used	Gross Value of Production
	No	\$	No.	\$	\$	\$
Fish curing and packing Butter and cheese Slaughtering and meat	93 25	219,119 257,841	289 87	70,503 57,475	524,883 497,97 7	680,283 624,834
packing Printing and publishing	3 4	151,435 266,483	50 99	37,085 82,732	371,626 21,889	444,988 169,656
Flour and feed mills		62,932 66,579	25 15	27,850 6,331	103,816 97,630	162,235 139,662
Bread and other bakery products		103,131	45	28,770	78,251	129,047
Castings and forgings Sawmills All other leading	51.	336,499 139,963	80	48,771 16,421	23,568 63,095	120,288 118,138
industries *	3	133,285	50	32,262	246,445	313,693
TOTAL, LEADING INDUSTRIES TOTAL, ALL	207	1,737,267	794	408,200	2,029,180	2,902,824
INDUSTRIES	233	2,394,532	996	553,008	2,200,028	3,311,223

X Includes: Bags, cotton and jute, sheet metal products and fertilizers.

Table 7. - Principal Statistics of the Leading Cities and Towns of the Province of Prince Edward Island having Three or More Establishments, 1936.

Cities and Towns	Estab-	Capital	Wage-	earners	Total	Total Em-	Total Salaries	Cost of Fuel and	Cost of Materials	Gross Value of
orores and rowns	ments	Invested	Male	Female	Wages	ployees	and Wages	Electricity	Used	Production
M2 (43,800 SWD) (40	No.	\$	No.	No.	\$	No.	4	**	\$	\$
Charlottetown	34	1,249,052	240	49	208,711	377	312,811	29,278	902,364	1,493,319
Summerside	13	400,138	57	22	43,864	109	80,193	5,978	248,881	395,1201
Souris	4	17,600	6	2	1,591	12	3,091	793	21,148	33,413
Montague	4	41,986	9	****	3,600	13	7,875	325	10,308	23,106

Table 8. - Principal Statistics by Groups of Industries, Province of Prince Edward Island, 1936.

	Estab-	Capital	Emp.	loyees on	Salaries	Empl	oyees on	Wages	Cost of	Value of	Products
Groups of Industries	lish- ments	Invested	Male	Female	Salaries	Male	Female	Wagos	Materials Used	Net	Gross
	No -	\$	No.	No.		No.	No.	\$	\$	\$	3
Vegetable products	33	393,412	35	6	47,935	77	20	61,994	343,825	221,022	577,46
Animal products	123	652,720	67	12	50,302	202	152	121,031	1,403,557	340,945	1,770,01
Textiles and textile products x	2										
Wood and paper products	67	760,323	80	18	64,003	162	39	108,734	170,612	304,366	486,35
Iron and steel products	5	455,442	7	6	17,250	62	5	50,192	109,682	119,247	234,14
Non-ferrous metal products	-		-	-		-	-	40	web	-	-
Non-metallic mineral products x	2			,					a		
Chemicals and chemical products *	1		i								
Miscellaneous industries	-	-	-	-		-	-	-	-	-	
moma z	022	2 204 520	105	42	100 #15	529	230	364,295	2,200,028	1,055,201	3,311,22
TOTAL	233	2,394,532	195	42	188,713	529	230	304,293	2,200,020	1,033,201	39011,00

The statistics of "textiles", "non-metallic mineral products" and "chemical products" are included in the total of the groups to prevent disclosure of individual information.

Table 9. - Principal Statistics of the Industries in Each Group, Prevince of Prince Edward Island, 1936.

Industry	Estab-	Capital	Empl	oyees on	Salaries	Empl	oyees or	Wages .	Cost of	Coet of	Value of	Products
Tudnsell	ments	Invested	Male	Female	Salaries	Male	Female	Vages	Fuel and Electricity	Waterials Used	Net	Gress
	No -		No-	Nos		Noe	No =					
egetable Products	33	393,412	35	6	47,935	77	20	61,994	12,614	343,825	221,022	577,46
Aerated and mineral waters	4	56,704	5	-	5,659	4	1	2,609	433	9,427	16,706	26,56
Bread and other bakery products	10	103,131	10	2	8,372	23	10	20,398	4,830	78,251	45,966	129,04
Flour and feed mills	12	66,579	T	-	2,476	8	-	3,855	1,265	97,630	40,767	139,55
Foods, stock and poultry	3	62,932	9	1	14,718	15	-	13,132	3,650	103,816	54,769	162,23
All other industries	4	104,066	4	3	16,710	27	9	22,000	2,436	54,701	62,814	119,95
nimal Products	123	652,720	67	12	50,302	202	152	121,031	25,513	1,403,557	340,945	1,770,01
Butter and cheese	25	257,841	45	10	35,613	30	2	21,862	12,740	497,977	114,117	624, 83
Fish curing and packing	93	219,119	14		3,861	133	142	66,642	10,442	524,883	144,958	680,28
Slaughtering and meat packing	3	151,435	5	2	7,248	35	8	29,837	1,801	371,626	71.561	444,98
All other industries	2	24, 325	3	-	3,580	4	-	2,690	530	9,071	10,309	19,91
extiles and Textile Products x	2											
od and Paper Products	67	760,323	80	18	64,003	162	39	108,734	11,380	170,612	304,366	486, 35
Carriages, wagons and sleighs	3	7,850	4		1,100	-	_		198	556	1,316	2,06
Planing mills, sash and door									-		2.5	
factories	4	171,799	6	3	9,296	31	-	16,428	1,310	41,435	38,102	80,64
Printing and bookbinding	3	34,767	5	1	8,113	7	9	7,035	806	7,415	21,014	29,23
Printing and publishing	4	266,483	17	14	31,744	49	19	50,988	5,940	21,889	141,827	169,65
Sawmills	51	139,963	43	-	8,070	37	-	8,351	2,623	63,095	52,420	118,13
All other industries	2	139,461	5	-	5,680	38	11	25,932	509	36,222	49,687	86,41
on and Steel Products	5	455,442	7	- 6	17,250	62	5	50,192	5,219	109,682	119,247	234,14
Castings and forgings	3	336,499	5	4	13,500	45	-	35,271	2,881	23,568	93,839	120,28
All other industries	2	118,943	2	2	3,750	1.7	5	14,921	2,338	86,114	25,408	113,86
m-Ferrous Metal Products	-	44	40		-	-			-	49	-	-
n-Metallic Mineral Products *	2							1				
amicals and Chemical Products X	1											
scellaneous Products	-		-	-	-	-	-	•	•		11	1
TOTAL	233	2,394,532	195	42	188,713	529	230	364,295	55,994	2,200,026	1,055,201	3,311,88

^{*} The statistics for "Textiles and textile products", "non-metallic mineral products" and "chemical products" are included in the total of the groups to prevent disclosure of individual information.

Table 10. - Capital Invested in the Manufacturing Industries of Prince Edward Island, with Totals for Representative Years, 1925 - 1935, and by Groups of Industries for 1936.

	Fixed Capital	Working	Capital	
Groups of Industries	Land, buildings, fixtures, machinery and tools,	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable) Prepaid expenses, etc.	Total Capïtal
	\$	\$	\$	\$
Manufacturing Industries, 1925	1,182,516	454,045	400,241	2,036,802
1929	1,645,375	495,868	505,111	2,546,354
1933	1,398,495	429,353	428,459	2,256,307
1935 00	1,405,147	453,978	459,180	2,318,305
1936				
Vegetable products	250,663 483,454	61,913 84,044	80,836 85,222	393,412 652,720
Wood and paper products	471,292	57,486	231,545	760,323
Iron and steel products	231,894	163,997	59,551	455,442
Non-ferrous metal products Non-metallic mineral products		-	-8	
Chemicals and chemical products*				
Wiscellaneous industries		THE PERIOD		-
TOTAL, 1936	1,500,390	403,596	490,546	2,394,532

The statistics for "textiles", "non-metallic mineral products" and "chemical products" are included in the total of the groups to prevent disclosure of individual information.

Table 11. - Power Equipment, Province of Prince Edward Island, with Totals for Representative Years, 1925 - 1935 and by Groups of Industries for 1936.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water- wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electric Motors
	H. P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Manufacturing Industries, 1925	955	504	1,520	182	3,161	70	252
1929	1,607	35.2	1,484	525	3,968	395	920
1933	1,180	443	1,199	674	3,496	5	679
1935	1,414	604	1,324	680	4,022	1	681
1936				ODDTHADIUM IN	noa		
The AM INCH				ORDINARILY IN			0.3
Vegetable products	65	171	245	91	572	-	91
Animal products	355	199	-	134	688	60	134
Textiles and textile products	400	-		41	41	-	41
Wood and paper products	718	177	832	214	1,941	-	214
Iron and steel products	30	4	-	163	197	on the second se	163
Non-ferrous metal products	-	-	-		-	- 128 14 1	ale
Non-metallic mineral products	-	16	-		16		-
Chemicals and chemical products			- =	20	20		20
Miscellaneous products	-	-		-	- III	-	-
TOTAL	1,168	567	1,077	663	3,475	-	663
The state of the state of				IN RESERVE OR	IDLE		
Vegetable products		30	-	25	55	The Parket	25
Animal products		25			25	-	-
Textile and textile products	-	-	12 -	-	-		
Wood and paper products	-	8		-	8	-	-
Iron and steel products	-		- 5	15	15	10000	15
Non-ferrous metal products	-		mu >		-	•	-
Non-metallic mineral products	-		-			•	-
Chemicals and chemical products	-	-			-		•
Miscellaneous products	-	e,	-	-	-	-	
TOTAL	- m	63	900	40	103		40

1

Table 12. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Prince Edward Island, with Totals for Representative Years, 1925 - 1935, and by Groups of Industries, 1936.

Groups of Industries	Bituminou	is Coal	Anthracite	Coke	Gasoline	Fuel	Wood	Other	Total Cost of	Cost of
THE REST SERVICE ASSESSMENT OF	Quantity	Value	Coal			Oils	58	Fuel	Fuel.	Electricity
Mamufacturing Industries - 1925	Tons 4,181	\$ 37,000	\$ 1,002	\$ 2,548	\$ 2,661	\$ 1,186	\$ 17,430	\$ 1,727	\$ 63,554	\$ 6,476
1929	8,219	48,381	755	4,287	2,055	1,442	10,526	10	67,456	11,981
1933	3,049	24,153	51.5	3,745	2,010	1,901	9,354	1,040	42,718	15,956
1935	3,174	23,274	396	3,326	2,673	2,177	7,515	1,430	40,791	15,210
1936	-								-X-16-1	
egetable products	758	5,584	272	2,853	200	196	670	_ "	9,775	2,839
nimal products	1,624	13,338	_	-	753	149	6,734	-	20,974	4,539
extiles and textile products	21	172		_			spa sal		172	558
lood and paper products.	293	2,081	140	_	1,115	591	184	1.745	5,856	5,524
ron and steel products.	292	1,871	72	425	59	437	25	-	2,689	2,530
Jon-ferrous metal products		- 1		-				ann.	_	
Jon-metallic mineral products		-		-	-	200	• -	_	200	- 61
hemicals and chemical products		1		_	_ 3 m	_		_	<i>b</i>	338
iscellaneous products .			-	-	-	_	-			-
OTAL COST OF FUEL AND ELECTRICITY	2,988	22,846	484	3,278	2,127	1,573	7,613	1,745	39,663	16,328

SECTION 3. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1936.

Establishments operating in Nova Scotia in 1936 numbered 1,158. The gross value of their products amounted to \$67,784,970, while the capital invested totalled \$87,888,353. Employment was furnished to 15,944 persons who received \$13,784,556 in salaries and wages. The cost of materials used reached a total of \$36,077,900, and the value added by manufacture \$27,788,510. The downward trend in manufacturing production was chacked in 1933. During the following three years, successive improvements in employment and gross value of production were reported. Compared with the previous year, there was an increase in 1936 of \$6,342,698 in the gross value of production, \$4,485,192 in the cost of materials used, 1,074 in the number of persons employed, \$930,832 in the salaries and wages paid and \$1,602,114 in the value added by manufacture.

The dominant industry in Nova Scotia in 1936, from the standpoint of gross value of products, was that of primary iron and steel with an output valued at \$10,108,447. This was followed by fish curing and packing, with a value of production of \$6,164,488, pulp and paper \$4,838,595, railway rolling stock \$2,513,046, butter and cheese \$2,361,193, etc. Other leading industries, for which figures cannot be published, are: sugar refineries, coke and gas, and petroleum products. The primary iron and steel industry, which was severely affected by the decline in manufacturing activity, regained the premier position that it usually occupies. It rose from fourth place in 1933 to first place in 1934, a position which it has occupied since.

Manufacturing in Nova Scotia is to a considerable extent dominated by the steel and forest products industries, although there is a large sugar and petroleum refinery. The production of iron and steel products constitutes the main industrial group, and accounted for \$17,399,652 or 25.7 per cent of the entire output of the Province. Wood and paper products came second with a value of production of \$11,843,988, followed by vegetable products with \$11,143,497, non-metallic mineral products \$11,003,952, animal products \$9,146,956, etc.

Table 13	- Summary	10	the	Principal	Statistics	of	the	Province	of	Nova	Scotia,	1929	to	1936	b
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Year	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	No.	8	No •	\$	\$		
1929	1,094	118,951,398	19,986	16,905,885	50,725,562	35,676,421	89,787,548
1930	1,197	107,128,903	19,940	16,269,451	44,450,933	33,565,726	81,428,691
1931	1,344	100,589,411	×14,983	13,535,776	33,225,382	29,821,145	66,008,145
1932	1,303	94,906,255	12,065	10,046,807	22,866,184	20,194,092	45,410,628
1933	1,277	92,004,624	12,211	9,604,680	25,354,319	19,988,257	47,912,432
1934	1,288	87,595,445	13,939	11,252,729	28,446,489	23,776,521	55,389,908
1935	1,252	87,396,597	14,870	12,853,724	31,592,708	26,186,396	61,442,272
1936	1,158	87,888,353	15,944	13,784,556	36,077,900	27,788,510	67,784,970

^{*} For explanation of large decrease in employment, see note on page 2.

Table 14. - Principal Statistics of the Province of Nova Scotia, Compered for 1935 and 1936.

Items	1935	1936	+	Increase Decrease
stablishments reporting No.	1,252	1,158		94
apital invested\$	87,396,597	87,888,353	+	491,756
aployees on salaries -				
Male No	1,735	1,671		64
Female No.	391	414	+	23
Total salaries\$	2,851,650	2,812,658	-	38,992
ployees on wages -				
Male No	10,651	11,603	+	952
Female No.	2,093	2,256	+	163
Total wages \$	10,002,074	10,971,898	+	969,824
wer equipment H.P.	209,149	175,455	-	33,694
at of fuel and electricity \$	3,663,168	3,918,560	+	255,392
st of materials used \$	31,592,708	36,077,900	+	4,485,192
t value of products 1/\$	26,186,396	27,788,510	+	1,602,114
oss value of production \$	61,442,272	67,784,970	+	6,342,698

^{1/} Grose value of products less cost of materials and fuel and electricity used.

Table 15. - Statistics of the Leading Industries of the Province of Nova Scotia, 1936.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No •	\$	\$	\$
Primary iron and steel	6	20,112,270	1,996	2,553,168	5,154,383	10,108,447
Fish curing and packing	172	3,172,962	1,934	1,029,427	3,917,817	6,164,488
Pulp and paper	5	12,837,117	721	1,005,401	1,464,082	4,838,595
Railway rolling stock	3	3,749,404	305	295,958	1,846,354	2,513,046
Butter and cheese	29	1,183,166	290	296,701	1,572,690	2,361,193
Hosiery and knitted goods	3	2,000,494	735	547,763	1,089,935	2,257,260
Biscuits, confectionery, cocoa, etc.	8	2,281,453	768	676,445	929,168	2,143,435
Sawmills	498	1,510,381	1,655	454,924	1,123,634	2,049,412
Printing and publishing	34	1,902,966	694	809,181	336,531	1,924,313
Bread and other bakery products	73	698,221	366	257,570	744,244	1,321,663
Castings and forgings	10	1,821,267	468	486,488	407,025	1,193,100
All other leading industries	6	18,312,004	1,573	1,890,755	10,958,349	17,688,914
TOTAL, LEADING INDUSTRIES	847	69,581,705	11,505	10,303,781	29,544,212	54,563,866
TOTAL, ALL INDUSTRIES	1,158	87,888,353	15,944	13,784,556	36,077,900	67,784,970

^{*} Includes: Sugar refineries, cetton yarn and cloth, wire and wire goods, coke and gas, petroleum products.

Table 16 .- Statistics of the Leading Cities and Towns of the Province of Nova Scotia, 1936.

Cities and Tewns	Estab-	Capital	Wage-	sarners	Total	Total	Total	Cost of	Cost of	Gross
	ments	Invested	Male	Female	Wages	ployees	Saluries and Wages	Fuel and Electricity	Materials Used	Value of Production
	No •		No .	No.		No.				
Sydney	27	23,835,309	2,221	5	2,841,864	2,333	3,028,165	1,621,336	7,028,509	14,398,01
Halifax	94	13,541,226	1,671	565	2,021,411	2,858	2,973,483	201,587	4,655,974	10,391,75
Dertmouth	13	4,336,703	329	21	342,058	402	466,708	163,929	3,412,435	5,268,31
iverpool	5	10,925,940	436	1	595,867	547	846.868	654.164	1,217,252	4,283,65
Frenton	3	7,270,071	603	22	520,974	657	582,090	134,915	2,356,792	3,661,11
Trare	23	3,065,510	434	495	617,438	1,007	749,141	50,198	1,715,426	3,150,11
armouth	30	2,202,544	347	116	317,039	507	380,075	64,391	854,993	1,729,95
lew Glasgow	22	1,722,995	414	27	375,253	496	472,981	91,108	469,604	1,374,68
mherst	24	3,104,138	306	91	309,567	460	389,089	67,205	641,891	1,253,55
indsor	11	993,992	140	130	166,496	305	221,805	25,247	778,201	1,213,39
unenburg	13	588,318	218	5	147,507	257	194,638	16,849	457,372	802,58
iddleten	6	375,261	60	55	47,959	129	64,807	11,692	263,875	431, 3
ictou	10	309,026	61	56	69,424	139	100,818	9,453	249,883	430,6
ridgewater	16	563,813	121	12	79,424	166	120,313	7,053	246,036	424,3
ridgetown	8	363,814	122	70	82,385	207	106,652	18,241	215,496	410,9
anteport	4	1,242,488	104	9	88,147	127	107,535	2,906	130,529	351,0
orth Sydney	9	310,253	139	-	75,668	164	103,273	8,656	158,742	349,7
aford	9	173,370	74	32	53,790	123	72,975	7,299	194,220	298,18
ligby	6	156,634	71	10	42,961	89	55,911	5,019	141,682	277,9
tewiacke	3	188,406	86	17	49,203	111	62,918	450	144,931	238,9
helburne	13	162,574	82	2	47,012	103	68,374	4,202	99,805	200,74
larke's Harbour	8	28,814	29	1	15,894	32	17,294	165	137,865	172,72
olfwille	6	103,415	37	10	27,774	55	35,100	6,544	86,190	157,30
tellarton	5	113,962	15	4	11,924	27	21,141	2,974	97,300	148,66
erwick	7	78,289	24	5	16,220	34	20,820	2,300	83,310	137,90
entville	8	99,739	22	6	24,608	41	39,791	2,521	36,099	108,6
lace Bay	5	96,610	30	3	26,406	41	43,051	2,390	26,413	100,0
RDBO	- 4	160,600	32	-	16,691	36	18,913	9,165	49,144	84,8
ntigonish	6	72,554	9	4	10,182	20	16,781	1,830	39,040	73,38
nnapolis Royal	3	69,989	23	3	14,892	30	18,752	1,881	8,961	56,90
ydney Kines	5	6,916	7	2	6,012	12	6,637	1,230	17,790	40,9
iahone Bay	6	32,764	29	-	10,685	32	12,529	959	13,864	34,04

Lockeport is also an important manufacturing centre. Statistics, however, cannot be published as there are less than three establishments .

Table 17. - Principal Statistics by Groups of Industries, Province of Nova Scotia, 1936

	Estab-	Capital	Empl	oyees on	Salaries	Empl	oyees on	Wages	Cost of	Value of	Products
Groups of Imdustries	lish- ments	Invested	Male	Female	Salaries	Male	Female	Wages	Materials Used	Net	Gross
	No •	\$	No -	No •	\$	No.	No -		*	*	*
Tegetable products	146	8,600,864	230	69	503,961	1,107	776	1,288,185	6,661,307	4,166,804	11,143,497
inimal products	223	4,909,010	226	80	359,067	1,756	327	1,118,238	5,897,426	3,122,925	9,146,956
Cextiles and textile products	22	5,368,810	59	36	188,952	665	844	973,354	2,576,099	2,397,172	5,086,194
food and paper products	684	20,304,976	816	147	989,679	3,337	259	2,283,696	4,350,289	6,640,722	11,843,988
Iron and steel products	40	32,867,342	163	34	373,007	3,519	34	4,034,935	8,124,757	7,656,246	17,399,652
ion-ferrous metal products	2										2101
ion-metallic mineral products	24	13,702,655	103	25	246,695	987	1	1,064,163	7,348,772	2,822,101	11,003,952
Chemicals and chemical products	12	1,887,129	64	19	122,786	158	7	142,518	1,020,558	794,564	1,868,016
discellaneous products	5	165,717	8	3	14,015	59	7	48,677	90,926	146,413	241,644
TOTAL	1,158	87,888,353	1,671	414	2,812,658	11,603	2,256	10,971,898	36,077,900	27,788,510	67,784,97

Statistics for "non-ferrous metal products" cannot be shown since there are less than three firms reporting

Table 18. - Principal Statistics of the Industries in Each Group, Prevince of Nova Scotia, 1936.

Name of Industry	Estab-	Capital	Empl	oyees on	Salaries	Empl	oyees on	Wages	Cost of Fuel and	Cost of	Value of	Products
new or made or y	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Electricity	Materials Used	Net	Gross
	No.		No.	No.		No.	No.	*				•
egetable Products	146	8,600,864	230	69	503,961	1,107	776	1,288,185	315,386	6,661,307	4,166,804	11,143,49
Aerated and mineral waters	28	369,532	38	6	53,534	81	1	55,118	6,907	135,440	217,728	360,07
Bisquite, confectionery,							ice l				-	
coopa, etc.	8	2,281,453	79	24	171,612	257	408	504,833	39,420	929,168	1,174,347	3,143,43
Bread and other bakery products	73	698,221	41	18	64,854	240	67	192,716	42,234	744,244	535,185	1,321,60
Coffee, tes and spices	4	388,812	11	8	37,419	18	42	32,577	4,125	590,776	164,163	759,00
Flour and feed mills	11	164,617	6	_	8,940	19	-	17,259	7,586	453,280	56,542	517,41
Fruits and vegetable												
preparations	16	751,548	15	6	27,709	197	245	172,540	57,407	463,698	367,208	888,37
All other industries	6	3,946,681	40	7	139,893	295	13	313,142	157,705	3,344,701	1,651,131	5,158,53
nimal Products	223	4,909,010	226	80	359,067	1,756	327	1,118,238	126,605	5,897,426	3,122,925	9,146,95
Butter and choose	29	1,183,166	67	28	110,382	187	8	186,319	37,186	1,572,690	751,317	2,361,19
Dairy products, other	3	57,884	4	2	8,215	11	1	11,207	2,620	30,567	51,867	85,05
Fish curing and packing	172	3,172,962	131	41	200,635	1,463	299	828,792	72,787	3,917,817	2,173,884	6,164,46
Miscellaneous leather goods	10	92,706	7	2	8,198	32	3	17.803	978	42,552	34,958	78,46
Slaughtering and meat packing -	3	85,747	7	2	9,700	15	1	14,438	864	62,985	14,689	78,71
All other industries	6	316,545	10	5	21,937	48	15	59,679	12,170	270,815	98,010	378,91
		020,510			42,70	-		33,073	20,270	870,025	90,020	310,75
extiles and Textile Products	22	5,368,810	59	36	188,952	665	844	973,354	112,923	2,576,099	2,397,172	5,086,19
Awnings, tente and sails	3	5,545	3	-	2,683	4	-	3,604	170	9,100	9,450	18,71
Hosiery and knitted goods	3	2,000,494	16	12	77,318	252	455	470,445	30,541	1,089,935	1,136,784	2,257,26
Oiled and waterproof clothing .	3	97,223	6	1	11,188	11	33	19,925	1,021	89,917	53,244	124,16
Woollen yarn	3	15,330	3	-	2,800	5	-	2,613	178	4,188	9,124	13,49
All other industries	10	3,250,218	31	23	94,963	393	356	476,767	81,013	1,402,959	1,188,570	2,672,54
ood and Paper Products	684	20,304,976	816	147	989,679	3,337	259	2,283,696	852,977	4,350,289	6,640,722	11,843,98
Boat building	19	92,106	23	1	20,289	69	-	38,163	1,976	35,226	56,543	93,74
Boxes, wooden	11	287,345	16	1	15,091	122	3	53,502	2,756	86,451	103,566	192,77
Carriages, wagons and sleighs .	7	19,780	В	-	3,445	1		71.6	956	1,695	4,278	6,93
Cooperage	30	196,867	32	-	20,694	74	4	48,518	2,799	187,913	118,587	309,29
Engraving, stereotyping and									-			
electrotyping	3	46,910	- 4	4	10,089	7	1	9,277	1,258	6,360	32,491	40,10
Furniture	5	105,278	7	1	5,895	55	-	30,404	669	20,579	62,088	83,31
Planing mills, eash and door					1			50,100		20,070	00,000	00,00
factories	29	1,366,906	46	10	60,396	365	3	217,615	16,676	360,179	368,747	745,60
Printing and bookbinding	27	366,429	30	4	51,324	81	24	85,444	5,218	83,236	199,264	287,71
Printing and publishing	34	1,902,966	224	101	411,393	288	81	397,788	35,690	336,531	1,552,092	1,924,31
Pulp and paper	5	12,837,117	106	10	273,102	605		732,299	751,674	1,464,083	2,628,839	4,838,59
Sawmills	498	1,510,381	289	2	50,731	1,347	17	404,193	14,830	1,123,634		2,049,43
Woodenware	3	253,654	6	1	14,472	126	20	54,782	5, 439	79,866	116,027	801,33
All other industries												
WIT DOMEL THOUSELING	13	1,319,237	25	12	52,858	197	111	216,997	13,026	564,537	493,258	1,070,81

Table 18. - Principal Statistics of the Industries in Each Group, Province of Nova Scotia, 1936. - (Comcl'd.)

Name of Industry	Estab-	Capital	Empl	oyees or	Saleries	Emple	oyees or	Wages	Cost of Fuel and	Cost of	Value of F	roducts
	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Electricity	Used	Net	Gross
	No.		No-	No.		No.	No.	*		*		
Iron and Steel Products	40	32,867,342	163	34	373,007	3,519	34	4,034,935	1,618,649	8,124,757	7,656,246	17,399,652
Boilers, tanks and engines	6	964,344	23	8	51,484	117	-	132,086	16,136	222,192	205,734	444,062
Castings and forgings	10	1,821,267	27	13	81,079	424	4	405,409	65,378	407,025	720,697	1,193,100
Hardware and tools	3	191,352	5	. 2	9,534	50	4	38,410	5,353	53,259	70,249	128,861
Primary iron and steel	6	20,112,270	46	4	103,719	1,926	20	2,449,449	1,383,934	5,154,383	3,570,130	10,108,447
Railway rolling stock	3	3,749,404	21	1	48,435	279	4	247,523	49,509	1,846,354	617,183	2,513,046
Shipbuilding and repairs	7	4,212,643	29	5	59,374	380	1	403,017	35,315	240,161	599,177	874,653
All other industries	5	1,816,062	12	1	19,382	343	1	359,041	63,024	201,383	1,873,076	2,137,483
					11 11%		11					
Nem-Ferrous Metal Products X	2									120		
Non-Metallic Mineral Products .	24	13,702,655	103	25	246,695	987	1	1,064,163	833,079	7,348,772	2.822.101	11,003,952
		THE REAL PROPERTY.										
Clay products, from domestic		10.00					14		120.7			
clay	5	908,162	4	-	11,534	121	-	96,337	58,773	603	295,878	355,254
Stone, monumental and						H				1.551,7		
ornamental	9	76,112	6	1	9,600	20	-	15,831	1,957	39,131	57,593	98,681
All other industries	10	12,718,391	93	24	\$25,561	846	1	951,995	772,349	7,309,038	2,468,630	10,550,017
Chemicals and Chemical Products.	12	1,887,129	64	19	122,786	158	7	142,518	52,894	1,020,558	794,564	1,868,016
AND DESCRIPTION OF ANY							100					
All other industries	12	1,887,129	64	19	122,786	158	7	142,518	52,894	1,020,558	794,564	1,868,016
Miscellaneous Products	5	165,717	8	3	14,015	59	7	48,677	4,305	90,926	146,413	241,644
					100				011 5			
All other industries	5	165,717	8	3	14,015	59	7	48,677	4,305	90,926	146,413	241,644
TOTAL	1,158	87,888,353	1,671	414	2,812,658	11,603	2,256	10,971,898	3,918,560	36,077,900	27,788,510	67,784,970

A Statistics for "Mon-Perroue Metal Products" cannot be shown separately since there are less than three firms reporting.

Table 19. - Capital Invested in the Manufacturing Industries of the Province of Nova Scotia, with Totals for Representative Years, 1925 - 1935, and by Groups of Industries, 1936.

	Fixed Capital	Working	Capital	
Groups of Industries	Land, buildings, fixtures, machinery and tools	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable), Prepaid expenses, etc.	Total Capital
	\$	\$	\$	\$
Manufacturing Industries, 1925 .	82,868,203	13,482,281	8,650,229	105,000,713
1929 .	81,094,027	21,758,412	16,098,959	118,951,398
1933 .	61,391,885	14,745,970	15,866,769	92,004,624
1935 .	58,903,520	16,684,021	11,809,056	37,396,597
1936				12.3
Vegetable products	5,218,564	1,970,588	1,411,712	8,600,864
Animal products	2,949,123	1,014,160	945, 727	4,909,010
Textiles and textile products	2,616,406	1,458,064	1,294,340	5,368,810
Wood and paper products	15,656,096	2,073,062	2,575,818	20,304,976
Iron and steel products Non-ferrous metal products *	22,418,816	6,213,573	4,234,953	32,867,342
Non-metallic mineral products	9,758,891	3,251,884	691,380	13,702,655
Chemicals and chemical products	939,706	349,250	598,173	1,887,129
Miscellaneous products	63,093	70,332	32, 292	165,717
TOTAL	59,647,988	16,407,852	11,832,513	87,888,353

The statistics of "non-ferrous metal products" cannot be shown separately, because there are less than three establishments reporting in that group.

Table 20. - Power Equipment, Province of Nova Scotia, with Totals for Representative Years, 1925 - 1935, and by Groupe of Industries for 1936.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water- wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electric Motors
	н.Р.	H. P.	H.P.	H+P+	H.P.	H.P.	H.P.
anufacturing Industries, 1925	86,769	3,640	22,005	21,610	134,024	41,197	40 000
							62,807
1929	89,237	2,983	13,888	31,409	137,517	44,028	75,437
1933	91,578	4,275	11,559	92,927	200,339	9,196	102,123
1935	93,604	4,765	13,935	96,845	209,149	10,990	107,835
1936							
			01	RDINARILY IN USE			
egetable products	2,940	29	60	3,254	6,283	2,875	6,129
nimel products	898	513		2,194	3,605	202	2,396
extiles and textile products .	605	38	80	3,162	3,885	295	3,457
eod and paper preducts	19,573	2,193	13,316	35,702	70,784	8,063	43,765
ron and steel products	30,572	85	30	40,977	71,664		40,977
on-ferrous metal products				23	23		23
en-metallic mineral products .	13,584	1,425		6,893	11,902	537	7,430
hemicals and chemical products	30	5		367	402	-	367
iscellaneous preducts	105	6		96	207	105	201
TOTAL	58,307	4,294	13,486	92,668	168,755	12,077	104,745
			IN	RESERVE OR IDLE			
Contable mundoods		10		0	70		
getable products	153	192		8	78 386	1	8
extiles and textile products .	25	192		154	179		154
eed and paper preducts	436	77	210	184	907	*	184
ron and steel products	3,614	_		1,349	4,963	315	1,664
on-ferrous metal products	-		_		-		-,-,-
on-metallic mineral products .	-	54		18	72	75	93
hemicals and chemical products	75		-		75		
iscellaneous products	-	-		40	40	-	40
TOTAL	4,363	233	210	1,794	6,700	391	2,185

Table 21. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Nova Scotia, with Tetals for Representative Years,

1925 - 1935, and by Groups of Industries, 1936.

Groups of Industries	Bitumin	ous Coal	Anthracite	Coka	Gasoline	Fuel	Wood	Gaa	Other	Total Cost of	Cost of
Groups of industries	Quantity	Value	Coal	3023	AESOTING	Oils	*004	Uesa	Fuel	Fuel	Electricity
	Tons	\$	*	*	8	\$	\$	\$		\$	\$
Manufacturing Industries, 1925 .	215,068	1,167,576	34,611	244,017	17,952	662,779	64,585	514,443	95,404	2,801,367	556,875
1929 .	300,896	1,481,263	19,694	223,337	21,542	513,277	69,443	603,665	9,982	2,942,203	443,362
1933 .	165,309	747,843	14,402	106,571	11,455	385,301	27,159	278,284	13,240	1,584,255	1,907,833
1935 .	275,965	1,150,873	17,209	109,754	13,843	493,400	32,211	617,321	18,862	2,453,473	1,209,695
1936											
agetable products	13,220	74,444	5,947	24,855	100	149,626	5,038	7,250	_	267,260	48,126
nimal products	10,039	55,708	976	-	3,551	11,604	9,761	7	51	81,658	44,947
extiles and textile products	9,226	41,945	96	-	373	-	2,633	36	-	45,083	67,840
ood and paper products	48,210	215,267	1,564	120	5,670	5,137	5,110	3,240	10,292	246,400	606,577
ron and steel products	192,353	775,408	557	54,110	2,812	17,064	262	424,212	465	1,274,890	343,759
on-ferrous metal products	24	240	600	-	-	42	-	-	200	1,082	660
on-metallic mineral products	24,482	90,176	-	36,245	1,265	317,756	4,681	288,549	-	738,672	94,407
hemicals and chemical products .	5,919	30,484	186	30	36	3,887	90	-	358	35,071	17,823
iscellaneous products	92	366	æl	-	80	-	520	-	808	1,774	2,531
TOTAL	303,565	1,284,038	9,926	115,360	13,887	505,116	28,095	723,294	12,174	2,691,890	1,226,670

SECTION 4. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1936.

Manufacturing production in New Brunswick in 1936 was maintained at a higher level than the previous year. Compared with 1935, there was an increase of 6.5 per cent in the gross value of production, 3.6 per cent in the number of persons employed, and 7.3 per cent in the amount of salaries and wages paid. In spite of an increase in the gross value of production of 6.5 per cent the value added by manufacture was 2.1 per cent lower.

Reports were received from 784 establishments in 1936. These plants reported a gross value of production of \$56,225,201, a capital investment in fixed and current assets of \$81,468,098, and a payroll of 13,710 persons who received \$11,855,051 in salaries and wages. They also spent \$29,292,851 for materials and \$3,150,863 for fuel and electricity, leaving \$23,781,487 as the value added by manufacture.

In 1936 the pulp and paper industry again led all the others in value of production, with an output amounting to \$15,130,679 or 26.9 per cent of the total. Sawmills followed with an output valued at \$4,720,350. The production of coffee, tea and spices ranked third with a production of \$3,408,448, while fish curing and packing ranked fourth with an output of \$2,768,926. Sugar refining, railway rolling stock, and cotton yarn and cloth were other leading industries in the Province. These, however, cannot be listed as there are less than three establishments in each. These industries are, nevertheless, of greater importance than some of the industries listed. Detailed statistics of the leading industries are given in Table 24.

Forest products industries dominate the manufacturing field in New Brunswick. Production of wood and paper products led all groups in 1936 by a wide margin, the value of production being \$23,732,793 or over 42 per cent of the total. The vegetable products group followed with an output of \$13,885,033, animal products with a value of production of \$6,268,762 came third, iron and steel products came fourth with \$5,201,342, while textiles came fifth with \$4,078,519. The principal statistics of the various groups are given in Table 26, while statistics of the industries included in each group are given in Table 27.

Table 22	Summary of the	Principal	Statistics	of the	Province	of New	Brunswick.	1929 to 1936.

Year	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Value of Production	Value of Production
	No.		No.	\$	*	*	*
1929	803	91,376,948	17,952	15,127,716	39,800,366	26,640,786	68,145,012
1930	867	112,840,644	17,742	14,303,224	33,853,418	24,051,688	60,169,932
1931	817	97,775,840	x12,430	11,987,224	25,593,721	23,533,381	51,815,546
1932	789	87,516,659	- 11,289	9,927,079	20,744,785	20,282,120	43, 763, 487
1933	747	90,148,317	11,336	9,308,100	20,442,421	18,166,713	41, 345, 622
1934	793	91,539,470	12,844	10,747,928	24,608,582	23,172,171	50,656,316
1935	819	82,974,755	13,237	11,050,094	25,519,777	24,287,140	52,771,784
1936	784	81,468,098	13,710	11,855,051	29,292,851	23,781,487	56, 225, 201

^{*} For explanation of large decrease, see page 2.

Table 23. - Principal Statistics of the Province of New Brunswick Compared for 1935 and 1936.

Items	1935	1936		Inorease Decrease
Establishments reporting No-	819	784	-	35
Capital invested	82,974,755	81,468,098	-	1,506,657
Employees on salaries -				
Male No.	1,500	1,459	-	41
Female No.	361	372	+	11
Total salaries	2,817,193	2,808,297	-	8,896
Employees on wages -				
Male No.	9,502	10,008	+	506
Female No.	1,874	1,871	-	3
Total wages\$	8,232,901	9,046,754	+	813,853
Power equipment H.P.	196,330	203,062	+	6,732
Cost of fuel and electricity \$	2,964,867	3,150,863	+	185,996
Cost of materials used \$	25,519,777	29,292,851	+	3,773,074
Net value of production 1/ \$	24,287,140	23,781,487	-	505,653
Gross value of production \$	52,771,784	56,225,201		3,453,417

^{1/} Gross value of production less the cost of materials and fuel and electricity used.

Table 24. - Statistics of the Leading Industries, Province of New Brunswick, 1936.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No -	\$	No.	\$	\$	*
Pulp and paper	6	35,563,508	2,379	2,823,931	5,871,548	15,130,679
Sawmills	279	4,798,932	2,326	1,080,541	2,537,452	4,720,350
Coffee, tea and spices	5	1,426,777	191	164,131	2,487,774	3,408,448
Fish curing and packing	129	2,240,964	757	297,180	1,707,076	2,768,926
Biscuits, confectionery, cocoa, etc.	6	1,541,626	601	421,736	834,898	1,676,727
Butter and cheese	31	1,122,416	217	197,277	1,033,123	1,579,120
Slaughtering and meat packing	7	510,938	161	157,499	1,139,483	1,287,466
Bread and other bakery products	71	748,373	360	260,151	670,064	1,168,424
Heating and cooking apparatus	3	1,413,271	405	414,802	363,832	1,127,007
Printing and publishing	24	1,327,489	401	500,521	154,504	1,043,983
All other leading industries x	6	13,791,523	2,513	2,657,772	6,985,276	11,535,867
TOTAL, LEADING INDUSTRIES	567	64,485,817	10,311	8,975,541	23,785,030	45,446,997
TOTAL, ALL INDUSTRIES	784	81,468,098	13,710	11,855,051	29,292,851	56,225,201

^{*} Includes: Sugar refineries, Railway rolling stock and Cotton yarn and cloth.

Table 25. - Statistics of the Leading Cities and Towns, Province of New Brunswick, 1930.

dition and Horne	Estab-	Capital	Wage-	carners	Total	Total	Total	Cost of	Cost of	Gross
Cities and Towns	lish- ments	Invested	Male	Female	Wages	Em-	Salaries and Wages	Fuel and Electricity	Materials Used	Value of Froduction
	No.	\$	No	No.	\$	No.	\$	\$	\$	\$
Saint John	118	18,122,894	1,649	470	1,750,232	2,665	2,678,937	340,990	10,310,698	16,432,304
Moncton	39	6,256,067	1,442	264	1,630,530	1,959	2,025,772	156,611	3,380,458	5,962,274
Edmundston	8	6,098,505	457	5	421,471	504	490,335	452,742	1,503,527	3,553,892
Bathurst	13	6,483,322	593	4	613,270	704	844,382	360,842	1,178,546	2,875,008
St. Stephen	12	1,842,776	174	227	214,631	516	405,305	37,206	903,313	1,679,583
Milltown	3	2,826,119	346	237	426,669	592	441,375	29,450	717,493	1,335,557
redericton	27	1,493,141	250	63	215,983	389	318,850	32,238	614,600	1,246,838
lewcastle	14	1,275,260	290	6	167,978	316	187,088	6,582	631,548	969,821
Bussex	12	442,298	127	5	91,052	161	124,842	8,801	389,212	751,940
Sackville	8	655,293	172	27	173,600	241	247,585	13,906	213,156	705, 780
Campbellton	13	625, 303	123	5	94,262	157	147,503	7,569	192,371	370,070
St. George	5	230,890	63	1-49	55,406	71	60,527	662	91,550	180,917
Port Elgin	5	171,075	33	23	22,114	60	24,414	1,182	105,790	161,132
Woodstock	16	232,351	34	9	22,516	57	31,160	3,434	48,889	108,149
arand Falls	9	122,044	46		22,835	55	29,529	935	73,013	105,860
Martland	5	62,936	16	2	7,264	21	9,564	72?	33,352	65,519
hatham	8	109,317	16	6	6,838	28	10,551	1,020	14,438	33,438
St. Andrews	5	34,693	9	3	3, 797	14	4,194	732	19,250	28,051
Devon	3	11,265	5		3,358	7	5, 858	454	9,911	18,255

Dalhousie is also an important manufacturing centre, statistics, however, cannot be published.

Table 26. - Principal Statistics by Groups of Industries, Province of New Brunswick, 1936.

Groups of Industries	Estab- lish-	Capital	Employees on S		Salaries	Empl	oyees on	Wages	Cost of Materials	Value of F	roducts
divens of Industries	ments	Invested	Male	Female	Salaries	Mala	Female,	Wages	Used	Net	Gross
	No.	8	No.	No.	*	No.	No -	\$	\$	3	
egetable products	142	10,466,112	277	107	615,657	904	535	1,017,295	9,163,943	4,461,255	13,885,03
nimal products	180	4,376,648	224	46	291,537	771	316	530,984	4,202,401	1,965,346	6,268,76
extiles and textile products	21	6,309,474	43	20	94,955	772	768	1,055,916	2,085,866	1,874,394	4,078,519
ood and paper products	385	45,467,476	579	139	1,097,493	5,306	167	4,151,267	10,050,641	11,296,477	23,732,79
ron and steel products	21	10,852,160	207	35	454,687	1,680	20	1,803,524	2,362,363	2,673,993	5,201,34
on-ferrous metal products 1/	2										
on-metallic mineral products	22	1,527,633	38	10	53,784	198	1	136,192	199,560	510,396	784,17
homicals and chemical products	7	1,172,853	29	4	81,182	86	9	79,227	867,981	405,519	1,289,163
iscellaneous products	4	725,571	26	8	75,184	82	38	119,435	262,994	212,198	485,704
TOTAL	784	81,468,098	1,459	372	2,808,297	10,008	1,871	9,046,754	29,292,851	23,781,487	56,225,20

^{1/} The statistics of "non-ferrous metal products" cannot be shown separately since there are less than three firms reporting.

Table 27. - Principal Statistics of the Industries in

fabre	KIO TI	rucibar Scacrs	CICS OI	Cire Indi	usuites in
Name of Industry	Estab-	Capital	Emplo	yees on	Salaries
Name of Industry	ments	Invested	Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	142	10,466,112	277	107	615,657
Aerated and mineral waters Biscuits, confectionery, cocoa,	18	531,371	16	5	23,543
etc	6	1,541,626	94	37	182,060
Bread and other bakery products.	71	748,373	39	21	48,598
Coffee, tea and spices	5	1,426,777	31	12	68,932
Flour and feed mills	27	521,522	21	8	22,062
Fruit and vegetable preparations	8	99,731	6	Ç., 20-	4,930
All other industries	7	5,596,712	70	24	265,532
Animal Products	180	4,376,648	224	46	291,537
Boots and shoes, leather	3	412,988	16	9	30,175
Butter and cheese	31	1,122,416	66	15	81,068
Fish curing and packing	129	2,240,964	77	16	81,115
Miscellaneous leather goods	6	48,641	9	1	12,726
Slaughtering and meat packing	7	510,938	55	4	82,113
All other industries	4	40,701	1	1	4,340
Textiles and Textile Products	21	6,309,474	43	20	94,955
Woollen yarn	6	61,853	6	2	4,030
All other industries	1.5	6,247,621	37	18	90,925
Wood and Paper Products	385	45,467,476	579	139	1,097,493
Boat building	3	272,848	5	1	9,320
Boxes and bags, paper	3	156,238	8	2	17,342
Boxes, wooden	5	350,261	13	4	23,127
Carriages, wagons and sleighs .	10	101,609	12	1	8,301
Cooperage Engraving, stereotyping and	5	37,475	4	475	3,010
electrotyping	3	22,455	2	200	6,000
Furniture Planing mills, sash and door	3	125,513	11	1	9,174
factories	15	906,674	31	13	58,896
Printing and bookbinding	23	358,938	33	9	52,412
Printing and publishing	24	1,327,489	107	50	242,660
Pulp and paper	6	35,563,508	173	34	479,027
Sawmills	279	4,798,932	155	16	130,758
All other industries	6	1,445,536	25	8	57,466

PROVINCE OF NEW BRUNSWICK, 1936.

Each Group, Province of New Brunswick, 1936.

Empl	oyees on	Wages	Cost of	Cost of	Value of	Products
Male	Female	Wages	Fuel and Electricity	Materials Used	Net	Gross
No.	No.	\$	\$	\$	\$	\$
904	535	1,017,295	259,835	9,163,943	4,461,255	13,885,033
68	3	57,441	6,088	112,351	202,376	320,81
146	324	239,676	38,943	834,898	802,886	1,676,72
229	71	211,553	37,023	670,064	461,337	1,168,42
56	92	95,199	4,685	2,487,774	915,989	3,408,44
52	ech	45,731	11,869	577,298	98,151	687,318
14	33	13,585	1,372	111,420	59,075	171,86
339	12	354,110	159,855	4,370,138	1,921,441	6,451,43
771	316	530,984	100,515	4,202,401	1,965,846	6, 268, 76
114	47	105,136	7,674	271,756	254,088	533,51
125	11	116,209	26,866	1,053,123	519,131	1,579,12
411	253	216,065	44,944	1,707,076	1,016,906	2,768,92
9		9,184	302	22,166	28,900	51,36
102	40	75,386	19,711	1,139,483	128,272	1,287,46
10	5	9,004	1,018	28,797	18,549	48,36
772	768	1,055,916	117,759	2,085,866	1,874,894	4,078,51
14	10	9,461	2,370	15,944	23,805	40,11
758	758	1,046,455	115, 389	2,071,922	1,851,089	4,038,40
5,306	167	4,151,267	2,385,675	10,050,641	11,296,477	23, 732, 79
16	170-5	13,080	3,318	6,274	40,700	50,29
17	32	24,424	1,389	47,254	79,743	128,38
112	14	70,795	3,888	93,452	137,322	234,66
22	49	16,241	1,727	11,494	32,722	45,94
24	1 10	14,598	604	39,022	27,465	67,09
6	1	4,305	459	3,796	18,913	23,16
37	1	24,857	2,781	41,248	91,119	135,14
274	2	155,950	9,878	298,681	308,434	616,99
79	26	102,639	7,130	81,870	187,266	276, 26
186	58	257,861	20,761	154,504	868,718	1,043,98
2,167	5	2,344,904	2,305,637	5,871,548	6,953,494	15,130,67
2,150	5	949,783	11,767	2,537,452	2,171,131	4,720,35
216	22	171,830	16,336	864,046	379,450	1,259,83
W.2.C7		212,000			LAW epil sel	

MANUFACTURING INDUSTRIES OF THE

Table 27. - Frincipal Statistics of the Industries in Each

Was a C. The Jan or house	Estab-	Capital	Emplo	oyees on	Salaries
Name of Industry	ments	Invested	Male	Female	Salaries
MIZACES PARTY AND THE SECOND	No.	\$	No.	No.	\$
Iron and Steel Products	21	10,852,160	207-	35	454,687
Castings and forgings Hardware and tools Heating and cooking apparatus . Sheet metal products All other industries	7 3 3 5	534,152 64,565 1,413,271 159,231	21 2 43 3	6 1 23 - 5	50,717 3,280 108,020 3,000 289,670
For Forrors Metal Products 1/	2	8,630,941	1.00		203,010
Non-Metallic Mineral Products	22	1,527,633	38	10	53,784
clay	5 4	266,027 239,094	7	1 2	10,146 15,872
All other industries	6	72,453 950,059	8	3 4	9,932 17,834
Chemicals and Chemical Products.	7	1,172,853	2.9	4	81,182
All other industries	3 4	608,630 564,223	11 18	1 3	27,662 53,520
Miscellaneous Products	4	725,571	26	8	75,184
All other industries	4	725,571	26	8	75,184
MITAL	784	81,468,098	1,459	372	2,808,297

^{1/} Statistics for "Non-Ferrous Metal Products" cannot be shown separately since

PROVINCE OF NEW BRUNSWICK, 1936.

Group, Province of New Brunswick, 1936. - (Concluded)

Emp1	loyees on	Wages	Cost of	Cost of	Value of P	roducts .
Male	Female	Wages	Fuel and Electricity	Materials Used	Net	Gross
No.	No.	\$	\$	\$	\$	\$
1,680	20	1,803,524	164,986	2,362,363	2,673,993	5,201,342
112 21 331 27 1,189	8 12	106,823 15,405 306,782 20,607 1,353,907	10,292 4,474 22,530 453 127,237	65,555 9,798 363,832 92,844 1,830,334	220,668 32,024 740,645 55,152 1,625,504	296,515 46,296 1,127,007 148,449 3,583,075
198	1	136,192	74,219	199,560	510,396	784,175
69 60		36,567 48,706	20,652 34,514	480 3,162	81,124 90,340	102,256 128,016
16 53	1	14,492 36,427	1,618 17,435	14,810 181,108	36,113 302,819	52,541 501,362
86	9	79,227	15,563	867,981	405,619	1,289,163
53 33	1 8	43,117 36,110	1,711 13,852	616,163 251,818	210,734 194,885	828,608 460,555
82	38	119,435	10,512	262,994	212,198	485,704
82	38	119,435	10,512	262,994	212,198	485,704
10,008	1,871	9,046,754	3,150,863	29,292,851	23,781,487	56,225,201

there are less than three firms reporting.

Table 28. - Capital Invested in the Manufacturing Industries of the Province of New Brunswick with Totals for Representative Years, 1925 - 1935, and by Groups of Industries for 1936.

		Fixed Capital	Working C	apital		
Groups of Industries		Land, buildings, fixtures, machinery and tools	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable), Prepaid expenses, etc.	Total Capital	
		\$	\$	\$	8	
Manufacturing Industries,	1925 .	52, 385, 923	19,102,263	9, 702, 165	81,190,349	
	1929	49,824,320	21,247,359	20, 305, 269	91,376,948	i
	1933	61,797,030	11,827,219	16,524,068	90,148,317	30
	1935	58,464,502	13,515,115	10,995,138	82,974,755	d
1936						
Vegetable products Animal products Textiles and textile products Wood and paper products Iron and steel products Non-ferrous metal products	icts	5,663,614 2,772,619 4,376,998 34,258,737 8,910,670	2,652,282 938,146 836,752 6,052,987 1,330,475	2,150,216 665,883 595,724 5,155,752 611,015	10,466,112 4,376,648 6,309,474 45,467,476 10,852,160	
Non-metallic mineral produ	icts	1,058,566	141,035	328,032	1,527,633	
Chemicals and chemical products		440,105 253,772	412, 768 403, 280	319,930 68,519	1,172,853 725,571	
TOTAL		58,511,562	12,987,359	9,969,177	81,468,098	

^{1/} The statistics of "Non-ferrous metal products" cannot be shown separately because there are less than three firms reporting in that group.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water- wheels	Electric Motors operated by purchased power	Total Power Equipment	Electric Motors operated by power generated by the establishment reporting	Total Electri Motors		
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H•P•		
Manufacturing Industries, 1925 .	52,057	3,380	13,046	8,495	76,978	26,426	34,921		
1929 .	48,864	2,558	13,457	35,096	99,975	9,865	44,961		
1933 •	60,147	2,908	21,327	94,327	178,709	44,071	138,398		
1935 .	67,502	3,547	28,491	96,790	196,330	45,793	142,583		
1 9 3 6									
			0	RDINARILY IN US	E				
Wegetable products	3,135 969	126 679	271	2,063	5,595 2,762	2,180	4,243		
Textiles and textile products Wood and paper products Iron and steel products	1,627 47,625 3,515	310 1,497 48	3,528	2,841 79,102 11,934	8,306 151,846 15,497	4,841 37,418 2,250	7,682 116,520 14,184		
Non-ferrous metal products Non-metallic mineral products	500			416	916		416		
Chemicals and chemical products	217	25		287	1,015		287		
Miscellaneous products	The Paris			339	339		339		
TOTAL	57,588	2,685	27,421	98,869	186,563	47,056	145,925		
	IN RESERVE OR IDLE								
Vegetable products	20	34		8	62	La Contract	8		
Animal products	63	3	-	84	150	-	84		
Textiles and textile products	2,100	-	1,000	125	3,225	363	488		
Wood and paper products	3,810	561	90	6,232	10,693	854	7,086		
Iron and steel products	1,150	806	-	-	1,956	-	-		
Non-ferrous metal products	50	-	-	95	145	**	95		
Non-metallic mineral products	-	-	-	15	15	-	15		
Chemicals and chemical products .		-	-	3	3	-	3		
Miscellaneous products	220	-	-	30	250		30		
TOTAL	7,413	1,404	1,090	6,592	16,499	1,217	7,809		

1

Table 30. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of New Brunswick, with Totals for Representative Years

1925 - 1935, and by Groups of Industries, 1936.

Groups of Industries	Bituminous Coal		Anthracite	0.1		Fuel	lef 2		Other	Total	Cost of
	Quantity		Coal	Coke \$	Gasoline \$	Oils \$	Wood \$	Gas \$	Fuel \$	Cost of Fuel	Electricity
	Tons										
manufacturing Industries, 1925 .	263,474	1,528,837	15,644	11,912	9,339	49,949	153,347	16,436	24,543	1,810,007	129,066
1929 .	224,759	1,145,745	10,649	29,846	9,485	50,190	193,309	18,224	1,284	1,458,732	245,128
1933 •	255,588	1,161,719	8,851	21,015	6,373	49,116	125,698	20,580	8,047	1,401,399	2,096,990
1935 .	302,360	1,405,207	9,365	23,866	10,488	99,374	72,137	19,383	74,660	1,714,480	1,250,387
<u>1 9 3 ô</u>											1
egetable products	37,771	167,659	3,208	12,152	950	16,227	10,872	8,319	50	219,437	40,398
nimal products	9,988	56,302	227	42	1,180	4,951	12,841	387	1,208	77,139	23,377
extiles and textile products	14,395	64,747	217	-	622	286	3,019	2,345	-	71,236	46,523
ood and paper products	251,229	1,184,612	862	12	7,037	48,982	8,914	4,869	60,242	1,315,530	1,070,145
ron and steel products	22,085	77,439	2,297	2,167	926	2,591	595	2,342	224	88,581	76,405
on-ferrous metal products	1,604	7,378		-	-	7,851		45	-	15,274	6,523
on-metallic mineral products	2,744	12,776	510	6,980	732	5,030	34,987	99	1,334	62,448	11,771
hemicals and chemical products .	2,054	11,959	65	-	-	391	60	22	-	12,497	3,066
iscellaneous products	758	3,645	467	-	- 5	_	_	-	2	4,114	6,398
TOTAL	342,628	1,586,517	7,853	21,353	11,447	86,309	71,288	18,428	63,060	1,866,255	1,284,608



