31-D-23

NOT FOR LOAN NE S'EMPRUNTE PAS

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, 1937.

A report on the manufacturing industries of the Maritime Provinces for the year 1937 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 continued to expand during 1937. Compared with the previous year, there was an increase of \$30,118,460 or 23.7 per cent in the gross value of production, 4,112 or 13.4 per cent in the number of persons employed, \$5,705,580 or 21.8 per cent in the amount of salaries and wages paid and \$10,409,623 or 19.8 per cent in the value added by manufacture.

Compared with the rest of Canada the Maritime Provinces as a unit made a greater recovery in 1937 than the rest of Canada as the following table shows:

Increases in 1937 as Compared with 1936.

	Number of Employees	Salaries and Wages Paid	Gross Value of Products
and the second second control of the second	P.C.	P.C.	P.C.
CANADA	+ 11.1	+ 17.9	+ 20.7
Prince Edward Island Nova Scotia New Brunswick	+ 6.6 + 13.4 + 14.0	+ 9.9 + 21.3 + 22.9	+ 7.8 + 24.5 + 23.6

On referring to Table 1, which gives the combined principal statistics of the Maritime Provinces, it will be noted that in 1937 there were 2,180 establishments reporting, with a capital investment in fixed and current assets of \$187,191,670. Employment was furnished to 34,762 persons who received \$31,898,195 in salaries and wages. The gross output was valued at \$157,439,854 while the cost of the materials used amounted to \$86.333,428 and the value added by manufacture totalled \$63,034,821.

Pulp and paper with an output valued at \$25,139,912 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 \$14,883,039, followed by sawmills with \$10,975,988, railway rolling stock \$10,278,301, fish curing and packing \$10,045,116. Other leading industries are: sugar refining, petroleum refining, 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. Sydney, Nova Scotia with an output valued at \$18,883,015 was the leading city in 1937. This was followed by Saint John, New Brunswick, with an output of \$18,198,634; Halifax, Nova Scotia, with \$12,241,969; Trenton, Nova Scotia, \$9,219,153; Moncton, New Brunswick, \$7,218,943, etc.

Table 1. - Principal Statistics of the Maritime Provinces Compared for the Period 1929 to 1937.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross Value of Production
	No.	\$	No.	\$	\$	\$	\$
1929	2,160	212,974,700	40,012	32,760,887	93,388,653	63,783,653	162,341,168
1930	2,317	222,583,587	39,663	31,296,656	80,849,067	58,984,754	145,593,830
1931	2,437	201,263,326	x28,503	26,260,185	61,166,216	54,750,111	121,654,019
1932	2,352	185,205,004	24,428	20,631,295	45,558,157	41,708,535	92,435,313
1933	2,273	184,409,248	24,538	19,442,464	47,387,574	39,281,796	92,033,841
1934	2,340	181,493,933	27,798	22,532,095	54,974,730	47,966,491	109,041,885
1935	2,318	172,689,657	29,132	24,450,837	59,005,063	51,572,087	117,261,186
1936	2,175	171,750,983	30,650	26,192,615	67,570,779	52,625,198	127,321,394
1937	2,180	187,191,670	34,762	31,898,195	86,333,428	63,034,821	157,439,854
		age may refer entirence refer one a 21 sep one; sales over ref		and and and and anti-contraction of transformings and	Li strombi saare e terrasprong hay i terrasprong only only sa		

X 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, 1937.

Indu	stry	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	53,083,298	3,366	4,604,181	9,860,210	25,139,912
2.	Primary iron and steel	6	21,337,252	2,316	3,342,720	7,086,235	14,883,039
3.	Sawmills	800	8,278,634	5,013	2,347,418	6,155,758	10,975,988
4.	Railway rolling stock	4	8,044,372	1,885	2,407,553	6,806,774	10,278,301
5.	Fish curing and packing	372	5,889,125	3,206	1,494,527	6,403,485	10,045,116
6.	Butter and cheese	90	2,608,986	665	603,011	3,679,735	5,275,481 ex
7.	Coffee, tea and spices	9	3,623,208	337	409,633	3,362,107	4,449,873
8.	Coke and gas products	3	9,119,640	391	469,172	2,202,755	4,236,623
9.	Biscuits, confectionery, cocoa, etc	18	3,790,916	1,453	1,165,096	2,042,438	4,080,681
10.	Printing and publishing	62	3,690,776	1,278	1,516,399	565,379	3,397,748
11.	Bread and other bakery products	176	1,818,179	919	688,417	1,907,064	3,354,220
12.	Hosiery and knitted goods	4	2,836,705	1,029	737,342	1,479,837	2,855,653
	Other leading industries +	12	22,771,394	2,942	3,410,955	17,792,351	25,738,293
	TOTAL, LEADING INDUSTRIES	1,567	146,892,485	24,800	23,196,424	69,344,128	124,710,928
	TOTAL, ALL INDUSTRIES	2,180	187,191,670	34,762	31,898,195	86,333,428	157,439,854

⁺ 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, 1937.

	Estab-		Wage-	earners		Total	Total	Cost of	Cost of	Gross
Cities and Towns	lish- ments	Capital Invested	Male	Female	Total Wages	Em- ployees	Salaries and Wages	Fuel and Electricity	Materials Used	Value of Production
The second secon	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Sydney, Nova Scotia	28	26,034,979	2,351	8	3,420,752	2,472	3,651,474	1,735,786	8,090,737	18,883,015
Saint John, New Brunswick.	130	20,808,490	1,902	500	2,054,463	3,075	3,208,861	362,442	11,458,156	18,198,634
Halifax, Nova Scotia	99	14,076,486	1,822	585	2,309,772	3,084	3,361,731	217,879	5,658,535	12,241,969
Trenton, Nova Scotia	4	7,582,928	1,165	25	1,384,995	1,226	1,464,773	240,847	6,017,555	9,219,153
Moncton, New Brunswick	42	6,808,479			1,893,510	2,081	2,322,839	177,621	4,421,661	7,218,943
Dartmouth, Nova Scotia	10	4,340,435	355	24	391,019	427	505,807	171,207	3,500,290	5,478,473
Edmundston, New									1 1122	
Brunswick	8	7,281,529	561	13	653,676	620	724,649	611,518	1,972,272	5,045,516
Liverpool, Nova Scotia	8	11,412,373	467	5	649,898	592	937,566	638,268	1,346,025	4,246,565
Bathurst, New Brunswick	9	6,000,175	494	4	591,962	606	810,341	473,859	1,497,057	4,031,063 1
Truro, Nova Scotia	22	3,365,416	434	511	641,140	1,069	827,819	58,381	1,823,376	3,357,496
St. Stephen, New			11				311			
Brunswick	14	2,013,934	192	218	249,304	542	448,080	37,704	1,115,704	1,939,967
Yarmouth, Nova Scotia New Glasgow, Nova	29	2,268,595	349	119	359,305	514	418,433	68,284	884,085	1,851,541
Scotia	25	1,906,556	562	34	552,754	657	669,589	130,460	696,701	1,837,159
Amherst, Nova Scotia	25	3,173,327	424	92	383,542	595	483,062	77,871	858,999	1,679,878
Milltown, New Brunswick	4	2,342,583	376	276	514,393	664	532,306	34,696	871,141	1,655,670
Charlottetown, Prince										
Edward Island	36	1,415,596	259	54	218,708	409	335,710	30,093	986,262	1,590,233
Windsor, Nova Scotia Fredericton,	14	979,219	174	150	203,603	361	257,211	22,623	1,003,401	1,476,636
New Brunswick	23	1,401,082	282	61	251,603	430	361,038	34,886	672,992	1,380,594
Sackville, New Brunswick	11	1,632,803	355	30	363,848	448	472,523	23,388	453,050	1,309,789
Newcastle, New Brunswick	14	1,468,139	412	6	253,117	438	273,680	8,771	678,188	1,116,232
N = E										

SECTION 2. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1937.

Manufacturing establishments in Prince Edward Island numbered 240 in 1937. They had a capital investment of \$2,637,472 and employed 1,062 persons who were paid \$607,547 in salaries and wages. For their raw materials they spent the sum of \$2,386,091, while the gross value of merchandise produced amounted to \$3,566,991 and the value added by manufacture to \$1,117,298.

The upward climb in manufacturing production, begun in the summer of 1933, was greatly accelerated in 1937. Compared with the previous year there was an increase of \$255,768 in the gross value of production, \$62,097 in the value added by manufacture, \$242,940 in the capital invested, 66 in the number of persons employed and \$54,539 in the salaries and wages paid.

Table 6 gives the principal statistics of the leading industries of the Province. The two most important are butter and cheese and fish curing and packing. These two industries accounted for 38 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 51 per cent of the total, vegetable products 19 per cent, and wood and paper products 15 per cent.

Statistics of the various industries established in the province are given in Table 9.

Table 4. - Summary of the Principal Statistics of the Province of Prince Edward Island,
1929 to 1937.

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.	\$	\$	\$	\$
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	x1,090	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
1937	240	2,637,472	1,062	607,547	2,386,091	1,117,298	3,566,991

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 1936 and 1937.

Items	1937	1936		Increase Decrease	
Establishments reporting No.	240	233	+	7	
Capital invested\$ Employees on salaries -	2,637,472	2,394,532	+	242,940	
Male No.	219	195	+	24	
Female No.	45	42	+	3	
Total salaries\$	211,951	188,713	+	23,238	
Employees on wages -					
Male No.	555	529	+	26	
Female No.	243	230	+	13	
Total wages\$	395,596	364,295	+	31,301	
Power equipment	4,021	3,578	+	443	
Cost of fuel and electricity \$	63,602	55,994	+	7,608	
Cost of materials used\$	2,386,091	2,200,028	+	186,063	
Net value of production 1/	1,117,298	1,055,201	+	62,097	
Gross value of production\$	3,566,991	3,311,223	+	255,768	

^{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, 1937.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Butter and cheese	28	320,965	100	70,202	585,049	738,421
Fish curing and packing	86	200,675	275	73,560	474,805	621,745
Foods, -stock and poultry	3	85,711	24	25,914	102,753	188,609
Printing and publishing	4	245,769	100	88,290	25,320	174,618
Sawmills	54	149,391	91	24,327	83,873	152,818
Flour and feed mills Bread and other bakery	12	67,573	15	6,816	103,210	142,690
products	11	104,566	47	27,855	87,794	141,367
Castings and forgings All other leading	3	361,741	55	47,338	23,029	134,086
industries x	4	265,827	92	67,249	578,706	679,756
TOTAL, LEADING INDUSTRIES	205	1,802,218	799	431,551	2,064,539	2,974,110
TOTAL, ALL INDUSTRIES	240	2,637,472	1,062	607,547	2,386,091	3,566,991

x Includes: Bags, cotton and jute, slaughtering and meat packing, and fertilizers.

Table 7. - Principal Statistics of the Leading Cities and Towns of the Province of Prince Edward Island having Three or More Establishments, 1937.

C242	Estab-	Conthal	Wage-	earners	Total.	Total	Total	Cost of	Cost of	Gross
Cities and Towns	lish- ments	Capital Invested	Male	Female	Total Wages	Em- ployees	Salaries and Wages	Fuel and Electricity	Materials Used	Value of Production
	No.	\$	No.	No.	\$	No.	\$	\$	\$	\$
Charlottetown	2 6	1,415,596	259	54	218,708	409	335,710	30,093	986,262	1,590,233
Summerside	16	445,398	63	33	52,333	128	91,412	6,990	295,573	473,187
Kensington	3	12,506	2	-	100	6	2,825	591	51,716	63,802
Souris	5	18,730	6	2	3,930	13	5,230	1,749	8,823	30,635
Montague	4	44,115	10		6,645	14	10,345	318	7,522	29,355

Table 8. Principal Statistics by Groups of Industries, Province of Prince Edward Island, 1937.

Groups of Industries	Estab- lish-	Capital	, I	Employee Salar:		Emp1	yees or	n Wages	Cost of Materials	Value	of Products
or or a second or	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Used	Net	Gross
	No.	\$	No.	No.	\$	No.	No.	\$	\$	\$	\$
Vegetable products	41	469,724	41	6	53,985	98	28	71,497	392,465	269,883	678 395
Animal products	118	700,608	76	15	63,814	191	148	127,999	1,443,584	346,328	1,816,912
Textiles and textile products x	2										
Wood and paper products.	71	802,499	87	17	66,944	166	44	118,234	228,710	306,375	548,923
Iron and steel products.	5	491,893	8	6	15,238	63	5	49,517	103,337	130,489	239,441
Non-ferrous metal products	en	-		-	-	_	_	-	-	-	_
Non-metallic mineral products x	. 2										
Chemicals and chemical products x	1			1							
Miscellaneous industries	s. –		_				-	-	-	-	
TOTAL	.240	2,637,472	219	45	211,951	555	243	395,596	2,385,091	1,117,298	3,566,991

x 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, Province of Prince Edward Island, 1937.

Industry	Estab-	Capital	Embro	yees on	Salaries	Emplo	yees o	n Wages	Cost of Fuel and	Cost of	Value of	Product
	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Electricity	Used	Net	Gross
	No.	8	No.	No.	\$	No.	No.	\$	\$	\$	\$	\$
egetable Products	41	469,724	41	6	53,985	98	28	71,497	16,047	392,465	269,883	678,39
Aerated and mineral waters Bread and other bakery	5	60,701	8	-	9,763	7	1	4,408	622	16,278	23,447	40,54
products	11	104,566	7	2	6,830	27	11	21,025	4,764	87,794	48,809	141,56
Flour and feed mills	12	67,578	9	-	3,546	6	-	3,270	1,317	108,210	38,163	142,69
Foods, stock and poultry Fruit and vegetable	3	85,711	9	-	15,736	15	-	12,178	4,531	102,753	81,525	188,80
preparations	4	23,067	4	1	3,960	11	14	6,835	1,600	39,337	9,007	49,94
Starch and glucose	3	41,933	2	-	1,000	9	-	5,399	2,060	22,552	17,458	42,07
All other industries	3	86,173	2	3	15,150	23	2	18,382	1,353	-20,541	51,474	73, 368
nimal Products	118	700,608	76	15	63,814	191	148	127,999	27,000	1,443,584	346,328	1,816,91
Butter and cheese	28	320,965	48	12	41,403	36	4	28,799	14,349	585.049	159,025	758,42
Fish curing and packing	86	200,675	17	1	4,220	121	156	69,340	11,677	474,805	135,265	621,748
All other industries	4	178,968	11	2	18,191	34	8	29,860	974	583,730	72,042	456,74
extiles and Textile											100	
Producta.*	2											
ood and Paper Products	71	802,499	87	17	66,944	166	44	118,234	13,838	228,710	306,375	548,92
Carrieges, wagons and												120
sleighs	4	18,775	6	-	2,275	2	-	1,500	313	2,374	4,079	6,76
Planing mills, sash and door factories	4	179,094	6	3	9,348	27	2	14,864	1,454	65,759	31,668	98,88
Printing and	-	173,034			3,040	2.1	-	14,004	1,909	00,100	21,000	30,00
bookbinding	3	67,082	6	-	7,367	6	10	7,749	450	8,731	19,263	28,44
Printing and publishing	4	245,769	16	14	31,587	50	20	56,703	6,072	25,320	143,226	174,61
Sawmills	54	149,391	48	1.4	11,711	43	-	12,616	3,450	83,873	65,495	152,816
All other industries	2	142,388	5	-	4,656	38	12	25,002	2,099	42,658	42,644	87,396
are ower river troubling	~	221,000			4,000	- 00	**	20,002	2,055	46,000	46,044	01,000
ron and Steel Products	5	491,893	8	6	15,238	63	5	49,517	5,615	103,337	150,489	239,44
Castings and forgings	3	361,741	6	4	14,100	45	_	33,238	3,134	23,029	107,925	154,086
All other industries	5	130,152	2	2	1,158	18	5	16,279	2,481	80,308	22,566	105,35
on-Ferrous Metal Products		_	-	-	-	-	-	-	-		_	-
on-Metallic Mineral												
Products	2											
hemicals and Chemical												
Products.¥	1		14									1
iscellaneous Products	-	-	-	-	-	-		-	-	_	-	-
TOTAL	240	2,637,472	219	45	211,951	555	243	395,596	63,602	2,386,091	1 117 008	7 566 00

x 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 - 1936, and by Groups of Industries for 1937.

	Fixed Capital	Workin	g Capital	and a contraction of the contrac
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	1,182,516	454,045	400,241	2,036,802
1929	1,645,375	495,868	505,111	2,646,354
1933	1,398,495	429,353	428,459	2,256,307
1935	1,405,147	453,978	459,180	2,318,305
1936	1,500,390	403,596	490,546	2,394,532
Vegetable products	302,726 491,017	88,620 109,182	78,378 100,409	469,724 700,608
Wood and paper products Iron and steel products Non-ferrous metal products	501,494 249,721	85,151 174,073	215,854 68,099	802,499 491,893
Non-metallic mineral products x Chemicals and chemical products x. Miscellaneous industries				
T O T A L, 1937	1,603,889	506,595	526,988	2,637,472

x 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 - 1936 and by Groups of Industries for 1937.

Groups of Industries	Steam engines and turbines	Internal combustion engines	Hydraulic turbines or water- wheels	operated by	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 1929 1933	955 1,607 1,180	504 352 443	1,520 1,484 1,199	182 525 674	5,161 3,968 3,496	70 395 5	252 9 2 0 6 7 9
1935	1,414	604	1,324	680	4,022	1	681
1936	1,168	630	1,077	703	3,578	_	703
1937		The second	ORDI	NARILY IN US	E		15,334
Vegetable products	130 355	178 229	250	132 128	690 712	I The second	132 128
Textiles and textile products	-	-	-	39	39		39
Wood and paper products	787	225	949	211	2,172	-	211
Iron and steel products	30	4	-	161	195	-	161
Non-ferrous metal products	-	-	-	-	-	-	-
Non-metallic mineral products Chemicals and chemical products. Miscellaneous products	-	16	- L 10 10 M	20	16 20	gn I make the first	20
TOTAL	1.302	652	1,199	691	3,844		691
	1,002	302	and the second s	ERVE OR IDLE			
Vegetable products	-	39	-	61	100	-	61
Animal products	-	- 1	-	3-1	_	-	-
Textiles and textile products	-	-	-	3	3	-	3
Wood and paper products	-	35	7	17	59		17
Iron and steel products	- T. W.	- 525	-	15	15	-	15
Non-ferrous metal products		-	-	-	- 1		-
Non-metallic mineral products Chemicals and chemical products.	et-nes uv	-	-	1-	-	I The state of the	-
Miscellaneous products	_		-				-
TOTAL	-	74	7	96	177		96

Table 12. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Prince Edward Island, with Totals for Representative Years, 1925 - 1936, and by Groups of Industries, 1937.

Groups of	Bitumin	ous Coal				Fuel	04 10	Other	Total	
Industries	Quantity	Value	Anthracite Coal	Coke	Gasoline	Oils	Wood	Fuel	Cost of Fuel	Cost of Electricity
Manufacturing	Tons	\$	\$	\$	\$	\$	\$	\$	\$	\$
Industries - 1925	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	515	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 1937	2,988	22,846	484	3,278	2,127	1,573	7,613	1,745	39,666	16,328
Vegetable products	1,083	7,851	320	2,727	657	157	704	25	12,441	3,606
Animal products	1,591	13,132	-	-	825	1,253	8,221	_	23,431	3,569
Textiles and textile products	10	72		-	71	- 1	_	_	72	549
Wood and paper products	260	1,728	137	-	1,517	853	525	3,280	8,040	5,798
Iron and steel products	331	1,822	96	525	55	450	-	-	2,948	2,667
Non-ferrous metal products	-	-	-	-	-	-	-	-	-	-
Non-metallic mineral products	-	-	-	3-	-	195	_	_	195	
Chemicals and chemical products	- 137	-	Single of the	-	_			-	-	286
Miscellaneous products		-	- / / / / / / /	-	-		-	- 1	-	-
TOTAL COST OF FUEL AND ELECTRICITY	3,275	24,605	553	3,252	3,054	2,908	9,450	3,305	47,127	16,475

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1937. SECTION 3. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1937.

Establishments operating in Nova Scotia in 1937 numbered 1,135. The gross value of their products amounted to \$84,393,656, while the capital invested totalled \$94,756,601. Employment was furnished to 18,088 persons who received \$16,727,338 in salaries and wages. The cost of materials used reached a total of \$46,964,053, and the value added by manufacture \$33,146,796. The downward trend in manufacturing production was checked in 1933. During the following four years, successive improvements in employment and gross value of production were reported. Compared with the previous year, there was an increase in 1937 of \$16,608,686 in the gross value of production,\$10,886,153 in the cost of materials used, 2,144 in the number of persons employed, \$2,942,782 in the salaries and wages paid and \$5,358,286 in the value added by manufacture.

The dominant industry in Nova Scotia in 1937, from the standpoint of gross value of products and number of employees, was that of primary iron and steel with the output valued at \$14,883,039. This was followed by railway rolling stock with a value of production of \$6,707,720, fish curing and packing \$6,308,091, pulp and paper \$4,944,848, sawmills \$3,238,037, 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 mamufacturing 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 \$27,351,390 or 32.4 per cent of the entire output of the province. Wood and paper products came second with a value of production of \$13,855,800, followed by non-metallic mineral products with \$12,748,880, vegetable products \$12,349,472, animal products \$9,787,217, textiles and textile products \$5,737,950, etc.

Table 13	5	Summary	of	the	Principal	Stat	istics	of	the	Province	of	Nova	Scotia,	
							1937.							

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.	\$	\$	\$	\$
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	x14,983	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
1937	1,135	94,756,601	18,088	16,727,338	46,964,053	33,146,796	84,393,656

x For explanation of large decrease in employment, see note on page 2.

Table 14. - Principal Statistics of the Province of Nova Scotia, Compared for 1936 and 1937.

Items		1937	1936	+	Increase Decrease
Establishments reporting No Capital invested \$		1,135	1,158 87,888,353	+	23 6,868,248
Employees on salaries - Male		1,849	1,671	+	178
Female No Total salaries \$		3,187,215	2,812,658	++	374,557
Employees on wages -		13,422	11,603	+	1,819
Female	1	2,389	2,256 10,971,898	+ +	2,568,225
Power equipment		177,480 4,282,807	175,455 3,918,560	+ +	2,025
Net value of products 1/ \$	3	16,964,053 33,146,796 34,393,656	36,077,900 27,788,510 67,784,970	+ + +	10,886,153
Gross value of production\$	0	4,000,000	01,104,910	7	16,608,686

^{1/} Gross 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, 1937.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
digagling and Milling and provide access to the first operation of the State S	No.	\$	No.	\$	\$	\$
Primary iron and steel	6	21,337,252	2,316	3,342,720	7,086,235	14,883,039
Railway rolling stock	3	4,014,479	742	930,232	4,713,515	
Fish curing and packing.	161	3,294,111	2,028	1,043,459	4,043,818	6,308,091
Pulp and paper	5	13,913,806	739	1,079,845	1,567,390	4,944,848
Sawmills	471	1,852,861	1,953	646,513	1,807,060	3,238,037
Butter and cheese	29	1,248,532	314	314,500	1,871,477	2,763,530
Biscuits, confectionery,						
cocoa, etc	11	2,373,861	847	724,808	1,153,321	2,407,766
Hosiery and knitted						
goods		/ /	807	604,065	1,209,197	
Printing and publishing Bread and other bakery	34	2,003,533	713	850,007	350,199	2,058,891
products		861,106	447	332,378	935,181	1,654,753
Shipbuilding and repairs.	8	4,167,247	517	648,125	366,725	1,401,994
Castings and forgings Fruit and vegetable	10	1,837,761	532	591,481	454,660	1,202,241
preparations	15	885,314	550	233,385	539,959	1,062,009
dustries (x)	6	20,631,006	1,644	2,165,691	13,641,805	19,580,664
TOTAL, LEADING INDUSTRIES.	843	80,574,107	14,149	13,507,209	39,740,542	70,606,429
TOTAL, ALL INDUSTRIES	1,135	94,756,601	18,088	16,727,338	46,964,053	84,393,656

⁽x) Includes: Sugar refineries, cotton yarn and cloth, wire and wire goods, coke and gas, petroleum products.

- 15 -

Table 16. - Statistics of the Leading Cities and Towns of the Province of Nova Scotia, 1957.

Cities and Towns	Estab- lish-	Capital	Wage-	earners	Total	Total Em-	Total Salaries	Cost of Fuel and	Cost of Materials	Gross Value of
	ments	Invested	Male	Female	Wages	ployees	and Wages	Electricity	Used	Production
	· No.	\$	No.	No.		No.	\$	\$	\$	\$
Sydney	28	26,054,979	2,351	8	3,420,752	2,472	3,651,474	1,735,786	8,090,737	18,883,018
Halifax	99.	14,076,486	1,822	585	2,309,772	3,084	3,361,731	217,879	5,658,535	12,241,969
Trenton	4	7,582,928	1,165	25	1,384,995	1,226	1,464,773	240,847	6,017,555	9,219,158
Dartmouth	10	4,340,435	355	24	391,019	427	505,807	171,207	3,500,290	5,478,473
Liverpool	8	11,412,373	487	5	649,898	592	937,566	638,268	1,346,025	4,248,585
Truro	22	3,365,416	434	511	641,140	1,069	827,819	58,381	1,823,376	3,357,496
Yarmouth	29	2,268,595	549	119	359, 305	514	418,433	68,284	884,085	1,851,541
New Glasgow	25	1,996,556	562	34	552,754	557	669,589	130,460	696,701	1,837,159
Amherst	25	5,173,327	424	92	383,542	595	485,062	77,871	858,999	1,679,878
Windsor	14	979,219	174	150	205,605	361	257,211	22,623	1,005,401	1,476,636
Lumenburg	15	534,521	250	5	150,762	273	197,949	17,388	446,703	741,841
Bridgewater	14	525,546	139	2	71,537	164	109,512	7,642	\$10,958	546,766
Middleton	6	441,786	74	79	68,045	159	90,613	14,962	296,277	521,961
North Sydney	11	375,483	214	3	86,004	242	115,099	11,252	220,784	514,971
Bridgetown	9	501,709	148	67	82,412	232	104,398	17,183	269,505	484,076
Picton	9	311,745	61	69	70,642	155	105,287	9,379	248,066	439,587
Hantsport	4	1,507,634	114	8	76,723	139	101,861	3,920	172,716	459,077
Oxford	9	182,842	75	28	52,027	120	70,200	6,570	210,741	319,653
Stewlacke	3	208,840	99	24	59,199	133	75,799	450	191,141	515,051
Digby	7	147,784	74	9	44,140	92	56,575	8,137	141,275	262,456
Shelburne	15	201,321	114	1	62,095	135	82,764	5,091	126,460	255,485
Stellarton	4	111,726	9	4	8,630	23	20,894	4,152	125,957	182,969
Wolfville	5	101,595	32	13	31,959	53	41,595	6,794	91,774	157.298
Clarke's Harbour	8	15,894	16	-	8,170	22	10,620	211	134,388	154,514
Berwick	7	86,303	26	5	16,469	36	21,119	4,787	91,857	151,408
Glace Bay	6	99,336	59	6	41,169	55	56,588	2,766	45,299	151,565
Kentville	8	100,551	27	6	26,710	44	40,860	2,791	35,485	
Antigonish	5	71,776	9	5	11,564	21	18,012	2,085		107,251
Canso	4	152,066	29	2	15,105	57	15,870	9.865	49,411	88,645
Mahone Bay	7	48,721	40	-	17,965	44	20,765	1,848		85,755
Sydney Mines	4	13,150	6	2	6,980	10			38,005	66,282
Annapolis Royal	5	68,563	26	4		35	7,430	1,150	19,447	56,450
New Waterford	5	17,960	4	1	20,298	8	24,174	745	13,978	40,951
wendirates	0	17,500	4	1	4,564	g	5,204	1,839	14,941	29,460

Note: Locksport 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, 1937.

	Estab-		Emplo	yees o	n Salaries	Emplo	yees on	Wages	Cost of	Value of	Products
Groups of Industries	lish- ments	Capital Invested	Male	Female	Salaries	Male	Female	Wages	Materials Used	Net	Gross
	No.	. \$	No.	No.	. \$	No.	No.	*	*	8	\$
Vegetable products	159	9,121,495	274	79	575,287	1,307	858	1,463,856	7,502,900	4,499,902	12,349,472
Animal Products	211	5,099,970	236	78	357,419	1,867	327	1,123,278	6,402,146	3,242,402	9,787,217
Textiles and textile products.	22	5,626,804	104	35	235,594	674	883	1,068,178	2,977,511	2,638,990	5,737,950
Wood and paper products	657	21,918,423	862	143	1,098,648	3,762	271	2,632,494	5,371,223	7,614,988	13,855,800
Iron and steel products	40	34,773,232	177	41	446,053	4,450	36	5,758,361	13,175,252	12,367,611	27,351,390
Non-ferrous metal products	3	108,513	4	2	20,630	19	1	25,899	9,136	56,058	67,477
Non-metallic mineral products.	26	15,876,264	111	27	294,668	1,108		1,237,971	10,128,703	1,690,559	12,748,880
Chemicals and chemical products	. 12	2,033,673	72	19	143,976	174	5	176,881	1,278,107	921,672	2,258,737
Miscellaneous products	5	198,227	9	4	14,940	61	8	55,205	119,075	114,614	236,733
TOTAL:	1,135	94,756,601	1,849	428	3,187,215	13,422	2,389	13,540,123	46,964,053	33,146,796	84,393,656

Table 18. - Principal Statistics of the Industries in Each Group, Province of Nova Scotia, 1937.

	Estab-		Emplo	yees	on Salaries	Emplo	yees o	n Wages	Cost of	Cost of	Value of	Products
Name of Industry	lish- ments	Capital Invested	Male	Fe- male	Salaries	Malo	Female	Wages	Fuel and Electricity	Materials Used	Net	Gross
	No.	\$	No.	No.	\$	No.	No.	\$	8	1	\$	\$
Vegetable Producte	159	9,121,495	274	79	575,287	1,307	858	1,463,856	346,670	7,502,900	4,499,902	12,349,472
Aerated and mineral waters	33	551,916	54	6	80,586	123	3	75,388	10,191	248,904	356,293	615,388
Biscuits, confectionery,	11	2,373,861	85	28	186,876	294	440	537,930	43,984	1,153,321	1,210,461	2,407,766
Bread and other bakery												
products	81	861,106	48	25	80,035	290	84	252,343	54,635	935,181	664,937	1,854,763
Coffee, tea and spices	4	476,214	18	7	47,241	17	42	39,965	4,457	680,708	175,494	860,659
Flour and feed mills Fruit and vegetable	9	166,200	5	1	8,778	18	-	19,766	9,489	684,290	86,254	780,083
preparations	15	885,314	15	4	21,325	257	274	212,060	64,764	539,959	457,286	1,062,009
All other industries	6	3,806,884	49	8	150,444	308	15	326,404	159,150	3,280,537	1,549,177	4,968,864
Animal Products	211	8,099,970	236	78	357,419	1,867	327	1,123,278	142,669	6,402,146	3,242,402	9,787,217
Butter and cheese	29	1,246,532	76	29	126,105	201	8	188,395	40,203	1,871,477	851,850	2,763,530
Dairy products, other	3	65,816	5	2	8,670	15	2	14,694	2,995	42,028	75,419	118,442
Fish curing and packing Miscellaneous leather	161	3,294,111	136	43	198,317	1,551	298	847,142	85,272	4,045,818	2,179,001	6,308,091
		00 500						3.000	049	Po 034		00.041
Slaughtering and meat	8	96,568	7	1	7,944	35	4	17,882	943	50,014	38,684	89,64
paoking	4	69,873	3	1	4,290	6	1	5,040	803	110,813	16,727	128,343
All other industries	6	325,370	9	2	14,093	59	14	50,125	12,455	283,996	82,721	379,170
Textiles and Textile	1					150						
products	22	5,626,804	104	35	235,594	674	883	1,068,178	121,449	2,977,511	2,638,990	5,737,950
Awnings, tents and sails	3	7,741	4	-	2,146	2	-	2,486	218	8,108	5,419	13,74
Hosiery and knitted goods	3	2,153,238	34	12	102,920	259	502	501,145	35,096	1,209,197	1,148,553	2,392,846
Oiled and waterproofed												
clothing	3	85,382	7	1	11,608	12	29	19,997	1,134	88,106	41,270	130,610
Woollen yarn	3	12,058	3	-	2,800	6	-	2,640	160	4,068	6,942	11,170
All other industries	10	3,368,385	56	22	116,120	395	352	541,910	84,841	1,668,032	1,436,806	3,189,679
Wood and Paper Products	657	21,918,423	862	143	1,098,648	3,762	271	2,632,494	869,589	5,371,223	7,614,988	13,855,800
Boat building	17	97,896	20	1	19,408	95		49,268	2,486	46,926	94,779	144,191
Boxes, wooden	11	301,442	16	1	16,766	129	-	62,210	7,986	95,141	110,797	213,924
Carriages, wagons and sleighs.	7	20,258	8		3,360	2	-	984	957	3,425	4,827	9,209
Cooperage	30	225,126	32	-	25,650	87	-	57,913	3,036	218,195	151,009	372,240
Engraving, stereotyping and electrotyping	3	42,741	3	3	9,277	8	1	9,617	973	6,650	51,691	39,314
Planing mills, eash and door	5	106,428	7	1	6,808	63	-	39,458	662	35,235	70,633	106,530
factories	33 26	375,571	50 32	15	66,230 57,267	410 85	24	266,227	19,082	428,305 92,980	492,363 196,746	939,750
Printing and publishing	34	2,003,533	250	89	440,783	292	62	409,224	37,004	350,199	1,671,688	294,606
Pulp and paper		13,913,806	113	11	305,390	615	_	774,485	752,457	1,567,390	2,625,001	4,944,84
Savmilla	471	1,852,861	300	3	77,328	1,628	22	569,166	17,048	1,807,060	1,413,929	3,238,037
All other industries	15	1,591,135	31	14	70,361	348	142	302,742	23,018	719,717	751,525	1,494,260

Table 18. - Principal Statistics of the Industries in Each Group, Province of Nova Scotia, 1937, (Concluded).

	Estab-		Employ	yees on	Salaries	Emplo	yees or	Wages	Cost of	Cost	Value of	Products
Name of Industry	lish ments	Capitel Invested	Male	Female	Salaries	Male	Female	Wages	Fuel and Electricity	of Materials Used	Net	Gross
	No.	*	No.	No.	8	No.	No.	\$	3	3	\$	
Iron and Steel Products	40	34,773,232	177	41	446,053	4,450	36	5,756,361	1,808,527	13,175,252	12,367,611	27,361,390
Boilers, tanks and engines	4	965,811	22	5	51,266	131		121,521	16,075	267,534	231,096	514,705
Castings and forgings	10	1,837,761	35	19	98,472	474	4	493,009	82,466	454,660	685,115	1,202,241
Hardware and tools Beating and cooking	3	220,556	4	3	8,622	55	4	48,131	5,773	65,558	62,103	133,434
apparatus	3	44,869	3	2	6,473	38	-	23,523	4,327	14,370	57,821	76,518
Primary iron and steel	6	21,337,252	51	5	140,645	2,240	20	3,202,075	1,515,253	7,086,235	6,281,551	14,883,039
Railway rolling stock	5	4,014,479	23	1	62,550	711	7	867,682	84,222	4,713,515	1,909,983	6,707,720
Shipbuilding and repairs	8	4,167,247	29	6	60,159	481	1	587,966	39,818	366,725	995,451	1,401,994
All other industries	3	2,187,257	10	-	18,666	320	-	412,454	60,593	206,655	2,164,491	2,481,789
Non-Perrous Metal Products	3	108,513	4	2	20,630	19	1	25,899	2,283	9,136	56,058	67,477
All other industries	3	108,513	4	2	20,630	19	1	25,899	2,283	9,136	56,058	67,477
Son-Metallic Mineral Products.	26	15,876,264	111	27	294,668	1,108	-	1,237,971	929,618	10,128,703	1,690,559	12,748,880
Clay products, from domestic												
olay	5	971,394	8	2	22,283	154	-	119,471	73,200	2,514	331,132	406,846
Stone, monumental and												
ornamental	11	106,482	8	1	12,730		-	23,093	2,335	37,472	71,774	111,581
All other industries	10	14,798,388	94	24	259,655	928	-	1,095,407	854,083	10,088,717	1,287,653	12,230,453
Chemicals and Chemical												
Products	12	2,033,678	72	19	143,978	174	5	176,881	58,958	1,278,107	921,672	2,258,737
All other industries	12	2,033,678	72	19	143,976	174	5	176,881	58,958	1,278,107	921,672	2,258,737
Miscellaneous Products	5	198,227	9	4	14,940	61	8	55,205	5,044	119,075	114,614	236,733
All other industries	5	198,227	9	4	14,940	61	8	55,208	5,044	119,075	114,614	256,733
TOTAL	1,155	94,756,601	1,849	428	5,187,215	13,422	2,389	13,540,123	4,282,807	46,964,053	53,146,796	84,393,656

Table 19. - Capital Invested in the Manufacturing Industries of the Province of Nova Scotia, with Totals for Representative Years, 1925 - 1936, and by Groups of Industries, 1937.

	Fixed Capital	Working Ca	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
	\$	\$	\$	\$
Manufacturing Industries, 1925	82,868,203 81,094,027 61,391,885 58,903,520 59,647,988	13,482,281 21,758,412 14,745,970 16,684,021 16,407,852	8,650,229 16,098,959 15,866,769 11,809.056 11,832,513	105,000,713 118,951,398 92,004,624 87,396,597 87,888,353
1937				
Vegetable products	5,226,321 2,936,938 3,523,737 16,609,458 23,372,720 79,312 10,633,705 945,549 68,436	2,101,344 1,126,247 1,513,181 2,808,426 6,800,716 7,882 4,367,067 433,908 66,127	1,793,830 1,036,785 589,886 2,500,539 4,599,796 21,319 875,492 654,216 63,664	9,121,495 5,099,970 5,626,804 21,918,423 34,773,232 108,513 I5,876,264 2,033,673 198,227
T O T A L	63,396,176	19,224,898	12,135,527	94,756,601

Table 20. - Power Equipment, Province of Nova Scotia, with Totals for Representative Years, 1925 - 1936,

and by Groups of Industries for 1937.

			and by drou	ps of Indu	stries for 1	010	Electric Motors	
		Steam	Internal	Hydraulic	Electric	Total	operated by power	Total
Groups of Industries			combustion	turbines			generated by the	Electric
Groups of Industries		engines and	engines	or water-	operated by	Power	establishment	Motors
		turbines		wheels	purchased	Equipment	reporting	Motors
		H.P.	H.P.	H.P.	power H,P.	H.P.		H.P.
Wanning Industrias	1005	86,769	3,640				H.P.	
Manufacturing Industries,	1925		/	22,005	21,610	134,024	41,197	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
1077	1936	62,670	4,627	13,696	94,462	175,455	12,468	106,930
1937				ORDI	NARILY IN USE	€		
Vegetable products	00000	2,850	4	55	3,443	6,352	2,875	6,318
Animal products	00000	782	564		2,404	3,750	201	2,605
Textiles and textile produ	cts	605	38	70	3,200	3,913	595	3,795
Wood and paper products	00000	20,780	2,509	12,810	38,873	74,972	7,136	46,009
Iron and steel products		27,802	400	45	41,020	69,267	150	41,170
Non-ferrous metal products	00000	400	reto .	140	28	28	-	28 %
Non-metallic mineral produ		3,559	1,469	25	6,911	11,964	552	7,463
Chemicals and chemical pro	ducts	30	5	*173	674	709	-	674
Miscellaneous products	00000	105	6		204	315	ca	204
TOTAL	4000	56,513	4,995	13,005	96,757	171,270	11,509	108,266
				IN R	ESERVE OR IDI	E		
Vegetable products	00000	110	10	-83	48	168	400	48
Animal products	30000	153	173	es.	29	355	شع ا	29
Textiles and textile produ	cts.	-	401	-0	193	193	40	193
Wood and paper products		546	240	314	198	1,298	E3	198
Iron and steel products		3,249	-	-	690	3,939	-	690
Non-ferrous metal products	00000	-	- 40		AND	4E-		_
Non-metallic mineral produ	cts.	100	54	***	58	212	75	133
Chemicals and chemical pro	ducts	***	-		5	5		5
Miscellaneous products	0 2 0 0 0	-	1.69		40	40	***	40
TOTAL	00000	4,158	477	314	1,261	6,210	75	1,336

Table 21. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Nova Scotia, with Totals for Representative Years, 1925 - 1936, and by Groups of Industries, 1937.

Groups of Industries	Bitumino	us Coal	Anthracite	Coke	Gasoline	Fuel	Wood	Ga.s	Other	Total Cost of	Cost of
7.0498 01 1844001108	Quantity	Value	Coal	COKA	Gasoline	Oils	HOOU	OBLS	Fuel	Fuel	Electricity
	Tons	\$	3	\$	\$		\$	\$	8		*
ferrio de sebuscio en Traducción de la 2007	035 000	2 200 500	74 (11	0		100 550					
Manufacturing Industries, 1925	215,068	1,167,576	34,611	244,017	17,952	662,779	64,585		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	985,601
1936	275,965 303,565	1,150,873	9,926	109,754		493,400	32,211 28,095	617,321 723,294	18,862	2,453,473 2,691,890	1,209,695
1 9 3 7											-165
Vegetable products	14,279	78,679	6,498	25,299	7,660	157,632	7,841	5,290		288,899	57,771
mimal products	11,527	62,769	512	40	5,715	11,988	10,601	120	661	92,406	50,263
Textiles and textile products	10,394	47,312	145	_	30	-	344	35	-	47,866	73,583
food and paper products	46,174	211,767	1,228	136	6,669	6,347	5,469	3,380	13,583	248,579	621,010
fron and steel products	209,262	801,215	608	65,827	871	25,347	461	455,065	-	1,349,394	459,133
ion-ferrous metal products	46	431	672	_	7	48	_	-	270	1,428	855
Non-metallic mineral products	17,621	78,051	-	39,444	2,113	329,935	5,037	370,018	-	824,598	105,020
products	8,216	30,553	173	271	-	6,114	91	-	-	37,202	21,756
Miscellaneous products	94	376	-	-	70	•	-	27	-	473	2,571
TOTAL	317,613	1,311,153	9,836	131,017	23,135	537,411	29,844	833,935	14,514	2,890,845	1,591,962

1 91

SECTION 4. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1937.

Manufacturing production in New Brunswick in 1937 was maintained at a higher level than the previous year. Compared with 1936, there was an increase of 23.6 per cent in the gross value of production, 14 per cent in the number of persons employed and 22.9 per cent in the amount of salaries and wages paid. There was also an increase of 21 per cent in the value added by manufacture.

Reports were received from 805 establishments in 1937. These plants reported a gross value of production of \$69,479,207, a capital investment in fixed and current assets of \$89,797,597 and a payroll of 15,612 persons who received \$14,563,310 in salaries and wages. They also spent \$36,983,284 for materials, and \$3,725,196 for fuel and electricity, leaving \$28,770,727 as the value added by manufacture.

In 1937 the pulp and paper industry again led all the others in value of production, with an output amounting to \$20,195,064 or 29 per cent of the total. Sawmills followed with an output valued at \$7,585,133. The production of coffee, tea and spices ranked third with a production of \$3,589,214, while fish curing and packing ranked fourth with an output of \$3,115,280. 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 1937 by a wide margin, the value of production being \$31,957,972 or over 46 per cent of the total. The vegetable products group followed with an output of \$15,064,151, animal products with a value of production of \$7,157,038 came third, iron and steel products came fourth with \$6,439,682, while textiles came fifth with \$4,820,337. The principal statistics of the various groups are given in Table 26, while statistics of the industries included in each group are included in Table 27.

Table 22. - Summary of the Principal Statistics of the Province of New Brunswick, 1929 to 1937.

Year	Estab- lish- ments	Capital Invested	Total Em-	Total Salaries and Wages	Cost of Materials Used	Net Value of Production	Gross 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		24,051,688	
1931	81.7	97,775,840	x12,430	11,987,224		23,533,381	
1932	789	87,516,659	11,289	9,927,079		20, 282, 120	
1933	747	90,148,317	11,336	9,308,100		18,166,713	
1934	793	91,539,470	12,844	10,747,928		23,172,171	
1935	819	82,974,755	13,237	11,050,094		24,287,140	
1936	784	81,468,098	13,710	11,855,051		23,781,487	
1937	805	89,797,597	15,612	14,563,310		28,770,727	

x For explanation of large decrease, see page 2.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1937.

Table 23. - Principal Statistics of the Province of New Brunswick, Compared for 1936 and 1937.

Items	1937	1936		Increase Decrease
Establishments reporting No.	805	784	+	21
Capital invested\$ Employees on salaries -	89,797,597	81,468,098	+	8,329,499
Male No.	1,668	1,459	+	209
Female No.	428	372	+	56
Total salaries \$ Employees on wages	3,245,800	2,808,297	+	437,503
Male No.	11,478	10,008	+	1,470
Female No.	2,038	1,871	+	167
Total wages\$	11,317,510	9,046,754	+	2,270,756
Power equipment	232,931	203,062	+	29,869
Cost of fuel and electricity\$	3.725,196	3,150,863		574,333
Cost of materials used\$	36,983,284	29,292,851	+	7,690,433
Net value of production 1/\$	28,770,727	23,781,487	+	4,989,240
Gross value of production \$	69,479,207	56,225,201	+	13,254,006

^{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, 1937.

Industry	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Cost of Materials	Gross Value of Production
The state of the s	No.	\$	No.	\$	\$	\$
Pulp and paper	6	39,169,492	2,627	3,524,336	8,292,820	20,195,064
Sawmills	275	6,276,382	2,969	1,676,578	4,264,825	7,585,133
Coffee, tea and spices.	5	3,146,994	253	322,427	2,681,399	
Fish curing and packing	125	2,394,339	903	377,488	1,884,862	3,115,280
Butter and cheese Biscuits, confectionery,	33	1,039,489	251	218,309	1,223,209	1,773,530
cocoa, etc	7	1,417,055	606	440,288	889,117	1,672,915
packingBread and other	7	610,155	169	246,595	1,342,511	1,596,005
bakery products Heating and cooking	84	852,507	425	328,184	884,089	1,558,100
apparatus	3	1,544,475	441	481,809	449,499	1,305,578
Fertilizers	3	890,240	90	102,945	985,207	1,239,424
Printing and publishing All other leading	24	1,441,474	465	578,102	189,860	1,164,239
industries (x)	6	14,298,777	2,705	3,044,538	7,966,339	13,178,480
TOTAL, LEADING INDUSTRIES	578	73,081,379	11,904	11,341,599	31,053,737	57,972,962
TOTAL, ALL INDUSTRIES	805	89,797,597	15,612	14,563,310	36,983,284	69,479,207

x Includes: Sugar refineries, Railway rolling stock and Cotton yarn and cloth.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1937.

Table 25. - Statistics of the Leading Cities and Towns, Province of New Brunswick, 1 9 3 7.

0.45. 2 5	Estab-	2	Wage-	earners		Total	Total	Cost of	Cost of	Gross
Cities and Towns	lish- ments	Capital Invested	Male	Female	Total Wages	Em- ployees	Salaries and Wages	Fuel and Electricity	Materials Used	Value of Production
	No .	\$	No.	No.	\$	No.	\$	\$		\$
Saint John	130	20,808,490	1,902	500	2,054,463	3,075	3,208,861	362,442	11,458,156	18,198,634
Moncton	42	6,808,479	1,538	270	1,893,510	2,081	2,322,839	177,621	4,421,661	7,218,943
Edmundston	8	7,281,529	561	13	653,676	620	724,649	611,518	1,972,272	5,045,516
Bathurst	9	6,000,175	494	4	591,962	606	810, 341	473,859	1,497,057	4,031,063
St. Stephen	14	2,013,934	192	218	249,304	542	448,080	37,704	1,115,704	1,939,967
Milltown	4	2,342,583	376	276	514,393	664	532,306	34,696	871,141	1,655,670
Fredericton	23	1,401,082	282	61	251,603	430	361,038	34,886	672,992	1,380,594
Sackville	11	1,632,803	355	30	363,848	448	472,523	23,388	453,050	1,309,789
Newcastle	14	1,468,139	412	6	253,117	438	273,680	8,771	678,188	1,116,232
Sussex	12	357,696	109	5	77,607	141	110,914	6,430	483,925	824,203
Campbellton	13	618,754	147	5	117,871	184	179,173	9,751	223,256	471,110
Grand Falls	8	191,357	100	-	57,597	119	69,992	4,062	115,007	205,308
St. George	4	280,377	69	-	64,842	81	82,684	440	92,318	189,645
Port Elgin	6	134,993	26	18	26,872	50	29,372	2,673	121,192	184,003
Woodstock	17	231,822	33	8	25,061	53	34,739	3,220	59,595	120,348
Hartland	4	68,381	29	1	12,074	35	23,074	1,990	65,575	103,304
Chatham	7	86,370	19	9	17,224	35	24,296	1,793	30,838	63,075
Shediac	4	24,584	16	1	5,921	19	6,528	76	22,616	39,788
St. Andrews	6	36,123	9	2	4,093	14	5,393	924	23,772	31,782

Note: Dalhousie and Marysville are also important manufacturing centres. Statistics, however, cannot be published.

Table 26. - Principal Statistics by Groups of Industries, Province of New Brunswick, 1937.

	Estab-	Capital	Employees on Salaries			Emp1	oyees on	Wages	Cost of	Value of	Products
Groups of Industries	ments	Invested	Male	Female	Salaries	Male	Female	Wages	Materials Used	Net	Gross
	No.	\$	No.	No.	3	No.	No.	\$	\$		*
Vegetable products	160	12,890,624	363	127	833,096	1,026	540	1,127,680	10,045,615	4,752,723	15,064,15]
Animal products	179	4,585,017	233	52	299,328	910	371	725,290	4,795,288	2,247,670	7,157,038
Textiles and textile products.	22	5,923,442	44	21	103,589	869	858	1,289,467	2,477,871	2,208,395	4,820,337
Wood and paper products	384	50,567,920	684	172	1,279,916	6,138	181	5,418,384	14,362,703	14,720,942	31,967,972
Iron and steel products	23	11,355,899	191	26	445,025	1,871	17	2,114,755	3,246,258	3,002,341	6,439,682
Non-ferrous metal products 1/.	2									100	
Non-metallic mineral products.	24	1,584,338	37	9	58,735	217	1	170,435	243,148	616,952	947,490
Chemicals and chemical products	7	1,483,513	41	5	91,680	104	8	103,353	1,293,969	461,800	1,772,346
Miscellaneous products	4	727,937	25	12	80,168	78	42	134,853	283,462	243,820	539,146
TOTAL	805	89,797,597	1,668	428	3,245,800	11,478	2,038	11,317,510	36,983,284	28,770,727	69,479,207

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

MANUFACTURING INDUSTRIES OF THE

Table 27. - Principal Statistics of the Industries in

Name of Industry	Estab- lish	Conital	Emplo	oyees on	Salaries
Name of Industry	ments	Capital Invested	Male	Female	Salaries
	No.	\$	No.	No.	\$
Vegetable Products	160	12,890,624	363	127	833,096
Aerated and mineral waters Biscuits, confectionery, cocoa,	18	582,137	28	6	33,569
etc	7	1,417,055	99	40	200,132
Bread and other bakery products	84	852,507	42	20	57,633
Coffee, tea and spices	5	3,146,994	86	23	223,710
Flour and feed mills	25	473,663	20	8	23,737
Fruit and vegetable preparations.	13	129,689	10	1	7,350
All other industries	8	6,288,579	78	29	286,965
	0	0,200,575	70	23	200,500
nimal Products	179	4,585,017	233	52	299, 328
boots and shoes, leather	3	438,193	15	9	31,501
Butter and cheese	33	1,039,489	70	20	81,462
Fish curing and packing	125	2,394,339	91	15	94,034
Miscellaneous leather goods	6	56,353	10	1	11,507
Slaughtering and meat packing	7	610,155	45	6	75,984
All other industries	5	46,488	2	ĭ	4,840
extiles and Textile Products	22	5,923,442	44	21	103,589
Woollen yarn	6	63,237	6	1	4,765
All other industries	16	5,860,205	38	20	98,824
ALL OHIEL LIMING OF LESSON OF SON	10	3,000,200	36	20	30,024
ood and Paper Products	384	50,567,920	684	172	1,279,916
Boat building	3	277,500	5	1	9,780
Boxes and bags, paper	3	166,579	8	2	17,022
Boxes, wooden	7	144,736	10	3	19,042
Carriages, wagons and		300 000	2.0		0 - 10
sleighs	8	102,067	10	1	8,548
Cooperage Engraving, stereotyping and	4	46,610	5	2	5,500
electrotypingPlaning mills, sash and door	3	24,804	2	-	5,697
factories	16	928,949	40	16	65,944
Printing and bookbinding	26	381,323	41	12	61,013
Printing and publishing	24	1,441,474	146	63	
	6				290,477
Pulp and paper		39,169,492	213	43	555,994
Sawmills	275	6,276,382	175	22	178,675
All other industries	9	1,608,004	29	7	62,224

PROVINCE OF NEW BRUNSWICK, 1937.

Each Group, Province of New Brunswick, 1 9 3 7.

	Employees or	n Wages	Cost of	Cost of	Value o	f Products
Mal	e Female	Wages	Fuel and Electricity	Materials Used	Net	Gross
No	. No.	*	\$	\$	\$	\$
1,02	6 540	1,127,680	265,813	10,045,615	4,752,723	15,064,151
9	4 6	70,104	6,943	192,480	276,507	475,930
16	0 307	240,156	36,154	889,117	747,644	1,672,915
28	3 80	270,551	46,680	884,089	627,331	1,558,100
5	8 86	98,717	4,735	2,681,399	903,080	3,589,214
6	1 -	50,829	12,124	688,518	103,276	803,918
2	0 43	27,221	1,848	195,259	82,342	279,449
35		370,102	157,329	4,514,753	2,012,543	6,684,625
91	0 371	725,290	114,080	4,795,288	2,247,670	7,157,038
13	4 46	115,863	7,311	295,024	260,532	562,867
15	4 7	136,847	29,383	1,223,209	520,938	1,773,530
48	5 312	283,454	53,300	1,884,862	1,177,118	3,115,280
1	2 -	10,000	426	26,246	36,553	63,225
11	8 –	170,611	22,885	1,342,511	230,609	1,596,005
	7 6	8,515	775	23,436	21,920	46,131
86	9 858	1,289,467	134,071	2,477,871	2,208,395	4,820,337
1	6 10	12,371	2,421	21,128	25,497	49,046
85	3 848	1,277,096	131,650	2,456,743	2,182,898	4,771,291
6,13	8 181	5,418,384	2,874,327	14,362,703	14,720,942	31,957,972
2	7 –	23,333	4,190	19,086	56,520	79,796
1	9 33	26,930	1,568	60,052	74,291	135,911
10	7 11	74,386	1,585	122,489	132,527	256,601
2	4 -	18,189	1,715	12,153	33,002	46,870
4	8 -	26,189	2,481	56,601	40,173	99,255
	6 2	5,241	588	3,483	17,585	21,656
26		182,725	11,194	394,893	365,598	771,685
7		98,819	7,488	107,948	210,470	325,906
19		287,625	23,073	189,860	951,306	1,164,239
2,36	0 11	2,968,342	2,775,258	8,292,820	9,126,986	20,195,064
2,76		1,497,903	25,911	4,264,825	3,294,397	7,585,133
24		208,702	19,276	838,493	418,087	1,275,856

Table 27. - Principal Statistics of the Industries in Each

N. C. T	Estab-	00-24-3	Employees on Salaries				
Name of Industry	ments	Capital Invested	Male	Female	Salaries		
	No.	\$	No.	No.			
Iron and Steel Products	23	11,355,899	191	26	445,025		
Castings and forgings	8	538,593	23	9	61,715		
Hardware and tools	4	83,377	4	1	4,303		
apparatus	3	1,544,475	35	12	95, 343		
Sheet metal products	3	124,430	3	-ea	3,000		
All other industries	5	9,065,024	126	4	280,664		
Non-Ferrous Metal Products 1/	2		1 Special				
s s s s s s s s s s s s s s s s s s s			and the second	14.24			
Non-Metallic Mineral Products	24	1,584,338	37	9	58,735		
Cement products	3	19,739	43				
clay	5	263,458	8	1	11,106		
Stone, monumental and	4	165,962	6	2	16,631		
ornamental	7	80,268	8	3	12,055		
All other industries	5	1,054,911	15	3	18,943		
Chemicals and Chemical Products.	7	1,483,513	41	5	91,680		
Fertilizers	3	890,240	15	2	27 611		
All other industries	4	593,273	26	3	37,611 54,069		
		000,210			049000		
Miscellaneous Products	4	727,937	25	12	80,168		
All other industries	4	727,937	25	12	80,168		
TOTAL	805	89,797,597	1,668	428	3,245,800		

^{1/} Statistics for "Non-Ferrous Metal Products" are included in the total.

PROVINCE OF NEW BRUNSWICK, 1937.

Group, Province of New Brunswick, 1 9 3 7. - (Concluded).

Empl	oyees on	Wages	Cost of	Cost of	Value of	Products
Male	Female	Wages	Fuel and Electricity	Materials Used	Net	Gross
No .	No .	\$	\$	\$	\$	\$
1,871	17	2,114,755	191,083	3,246,258	3,002,341	6,439,682
129 30		132,839 23,510	11,430 5,139	73,953 14,520	252,481 44,954	337,864 64,613
385 20 1,307	9 8	386,466 20,524 1,551,416	24,585 1,868 148,061	449,499 95,882 2,612,404	831,494 45,705 1,827,707	1,305,578 143,455 4,588,172
217	1	170,435	87,390	243,148	616,952	947,490
4		1,620	155	1,984	6,354	8,493
70 76	-	43,586 61,798	26,710 38,730	1,209 4,300	95,957 107,332	123,876 150,362
21 46	1	18,705 44,726	2,406 19,389	17,681 217,974	55,330 351,979	75,417 589,342
104	8	103,353	16,577	1,293,969	461,800	1,772,346
73 31	8	65,334 38,019	2,180 14,397	985,207 308,762	252,037 209,763	1,239,424
78	42	134,853	11,864	283,462	243,820	539,146
78	42	134,853	11,864	283,462	243,820	539,146
11,478	2,038	11,317,510	3,725,196	36,983,284	28,770,727	69,479,207

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1 9 3 7.

Table 28. - Capital Invested in the Manufacturing Industries of the Province of New Brunswick with Totals for Representative Years, 1925 - 1936, and by Groups of Industries for 1937.

		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	52,385,923	19,102,263	9,702,163	81,190,349
	1929	49,824,320	21,247,359	20,305,269	91,376,948 8
	1933	61,797,030	11,827,219	16,524,068	90,148,317
	1935	58,464,502	13,515,115	10,995,138	82,974,755
	1936	58,511,562	12,987,359	9,969,177	81,468,098
1 9 3 7 Vegetable products Animal products Textiles and textile products Iron and steel products Non-ferrous metal products Non-metallic mineral product Chemicals and chemical products Miscellaneous products	1/ cts	5,586,315 2,838,482 4,236,297 36,081,379 8,857,175 1,009,914 466,262 359,471	3,130,158 1,045,990 1,003,129 8,288,075 1,725,873 144,550 696,051 254,435	4,174,151 700,545 684,016 6,198,466 772,851 429,874 321,200 114,031	12,890,624 4,585,017 5,923,442 50,567,920 11,355,899 1,584,338 1,483,513 727,937
TOTAL		59,709,122	16,625,457	13,463,018	89,797,597

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1937.

Table 29. - Power Equipment, Province of New Brunswick, with Totals for Representative Years, 1925 - 1936, and by Groups of Industries for 1937.

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 1929 1933 1935 1936	52,057 48,864 60,147 67,502 65,001	3,380 2,558 2,908 3,547 4,089	13,046 13,457 21,327 28,491 28,511	8,495 35,096 94,327 96,790 105,461	76,978 99,975 178,709 196,330 203,062	26,426 9,865 44,071 45,793 48,273	34,921 44,961 138,398 142,583 153,734
1 9 3 7			ORD INAL	RILY IN USE			
Vegetable products	3,087 868 1,627 56,825 3,515 500 287	80 578 310 2,299 48 - 80	255 3,528 23,266	2,249 1,193 3,217 .83,492 12,047 416 500 367 352	5,671 2,639 8,682 165,872 15,610 916 867 367 352	2,220 402 4,343 35,689 2,250	4,469 1,595 7,560 119,181 14,297 416 718 367 352
TOTAL	66,709	3,395	27,039	103,833	200,976	45,122	148,955
			IN RESE	RVE OR IDLE			
Vegetable products	29 128 1,875 18,760 1,150 50	24 - 261 800 - 20	1,000	18 84 125 7,078 5 95 100 28 15	71 212 3,000 26,189 1,955 145 120 28 236	412	18 84 537 7,078 5 95 100 28 15
TOTAL	22,212	1,105	1,090	7,548	31,955	412	7,960

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1937.

Table 30. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of New Brunswick, with Totals for Representative
Years 1925 - 1936, and by Groups of Industries, 1937.

Groups of Industries	Bitumino	us Coal	Anthracite	Colce	Gasoline	Fuel	Wood	Gels	Other	Total Cost of	Cost of
	Quantity	Value	COET	CORe	GESCIING	Oils	WOOL	OELS	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	+
1929	224,759	1.145.745	10.649	29,846	9,485	50,190	193.309	18.224	1.284	1,458,732	
1933	255,588	1,161,719	8,851	21,015	6,373	49,116	125,698	20,580	8,047	1,401,399	,
1935	302,360	1,405,207	9,365	23,866	10,488	99,374	72,137	19,383	74,660	1,714,480	
1936	342,628	1,586,517	7,853	21,353	11,447	86,309	71,288	18,428	63,060	1,866,255	1,284,60
1937											
egetable products	36,116	166,059	4,222	13,231	3,408	11,457	14,557	9,503	120	222,557	43,25
nimal products	10,509	59,760	122	129	2,299	7,099	10,510	1,084	686	81,689	32,39
Textiles and textile products	14,251	69,698	269	-	628	304	2,024	2,291	-	75,214	58,85
lood and paper products	298,617	1,426,443	1,014	27	13,234	13,661	10,705	4,397	97,203	1,566,684	1,307,64
iron and steel products	22,527	81,816	2,351	3,655	311	21,384	392	1,477	-	111,386	79,69
Non-ferrous metal products	1,819	8,892		-	-	13,036	-	63	-	21,991	8,00
on-metallic mineral products	3,150	16,475	250	7,070	1,082	6,317	44,547	253	1,445	77,439	9,95
Chemicals and chemical products	2,122	12,313	-	-	-	506	75	13	-	12,907	3,67
discellaneous products	876	4,311	-	-	•	-	5		-	4,316	. 7,54
売 ○売点で	200 000	1 045 705	0 220	24 120	20.052	79 704	09 G1F	10.053	00 454	9 374 359	1 551 01
TOTAL	389,987	1,845,767	8,228	24,112	20,962	73,764	82,815	19,081	99,454	2,174,183	1,551,01