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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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SECTION 1. - MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

A report on the manufacturing industries of the Maritime Provinces for the year 1939 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 improved during 1939. Compared with the previous year, there was an increase of \$15,739,180 or 11.5 per cent in the gross value of production, 1,398 or 4.4 per cent in the number of persons employed, \$1,598,160 or 5.4 per cent in the amount of salaries and wages paid and \$7,797,707 or 13.8 per cent in the value added by manufacture.

Compared with the rest of Canada, the Maritime Provinces as a unit, made a better recovery from the minor recession of 1938 than the rest of Canada, as the following table shows:

Percentage Variation 1939 as Compared with 1938.

| | Number of Employees | Salaries and Wages Paid | Gross Value of Products |
|----------------------------|------------------------|----------------------------|----------------------------|
| | P.C. | P.C. | P.C. |
| CANADA | + 2.5 | + 4.5 | + 4.1 |
| Prince Edward Island | + 4.5 | + 6.0 | - 0.8 |
| Nova Scotia | + 4.9 | + 6.9 | + 11.1 |
| New Brunswick | + 3.8 | + 3.6 | + 12.8 |

On referring to Table 2, which gives the combined principal statistics of the Maritime Provinces, it will be noted that in 1939 there were 2,108 establishments reporting, with a capital investment in fixed and current assets of \$195,808,305. Employment was furnished to 33,216 persons who received \$30,928,792 in salaries and wages. The gross output was valued at \$152,741,404 while the cost of the materials used amounted to \$81,188,926 and the value added by manufacture totalled \$64,170,737.

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

Pulp and paper with an output valued at \$21,153,887 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 \$15,223,484, followed by fish curing and packing with \$10,616,267, sawmills \$8,708,750, railway rolling stock \$5,810,745, coffee, tea and spices \$5,175,901, etc. Sugar and petroleum refining are also important in the Maritime Provinces. 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 4. Saint John, New Brunswick with an output valued at \$20,986,480 was the leading manufacturing city in 1939. This was followed by Sydney, Nova Scotia with an output of \$20,062,146; Halifax, Nova Scotia, with \$12,645,080; Moncton, New Brunswick, \$7,081,075; Dartmouth, Nova Scotia, \$5,308,207; Trenton, Nova Scotia, \$4,872,782; Liverpool, Nova Scotia, \$4,676,002, etc.

Table 1. - Principal Statistics of the Manufacturing Industries of Canada, by Provinces, 1938 and 1939.

| Province | Estab- lish- ments | Capital | Em- ployees | Salaries and Wages | Cost of Materials | Gross Value of Products |
|--------------------------------------|--------------------------|------------------------|----------------|--------------------------|------------------------|----------------------------|
| | No. | \$ | No. | \$ | \$ | \$ |
| <u>1938</u> | | | | | | |
| CANADA | 25,200 | 3,485,683,018 | 642,016 | 705,668,589 | 1,807,478,028 | 3,337,681,366 |
| Prince Edward Island | 229 | 2,652,783 | 1,041 | 582,725 | 2,379,543 | 3,570,367 |
| Nova Scotia | 1,102 | 91,393,782 | 16,810 | 15,570,669 | 39,703,367 | 74,860,605 |
| New Brunswick ... | 826 | 81,965,576 | 13,967 | 13,177,238 | 31,578,262 | 58,570,952 |
| Quebec | 8,655 | 1,146,235,084 | 214,397 | 213,390,084 | 518,430,815 | 983,123,599 |
| Ontario | 9,883 | 1,676,896,175 | 311,274 | 362,351,277 | 909,958,721 | 1,712,496,421 |
| Manitoba | 1,072 | 114,367,743 | 23,507 | 27,195,923 | 80,447,740 | 131,770,280 |
| Saskatchewan | 678 | 38,364,021 | 6,127 | 6,988,061 | 45,437,556 | 61,027,853 |
| Alberta | 970 | 69,192,348 | 12,684 | 14,367,789 | 54,345,594 | 86,675,500 |
| British Columbia and Yukon | 1,785 | 264,615,506 | 42,213 | 52,044,823 | 127,196,430 | 225,585,489 |
| <u>1939</u> | | | | | | |
| CANADA | 24,805 | 3,647,024,449 | 658,114 | 737,811,153 | 1,836,159,375 | 3,474,783,528 |
| Prince Edward Island | 222 | 2,682,900 | 1,088 | 617,945 | 2,239,117 | 3,543,681 |
| Nova Scotia | 1,083 | 101,954,082 | 17,627 | 16,651,685 | 43,332,195 | 83,139,572 |
| New Brunswick ... | 803 | 91,171,323 | 14,501 | 13,659,162 | 35,617,614 | 66,058,151 |
| Quebec | 8,373 | 1,182,538,441 | 220,321 | 223,757,767 | 536,823,039 | 1,045,757,585 |
| Ontario | 9,824 | 1,762,571,669 | 318,871 | 378,376,209 | 907,011,461 | 1,745,674,707 |
| Manitoba | 1,087 | 119,659,365 | 23,910 | 28,444,798 | 82,408,293 | 134,293,595 |
| Saskatchewan | 737 | 37,654,095 | 6,475 | 7,346,127 | 38,782,135 | 60,650,589 |
| Alberta | 961 | 73,284,225 | 12,712 | 14,977,700 | 53,151,149 | 87,474,080 |
| British Columbia Yukon & N.W.Ter. | 1,710 5 | 274,969,502 538,847 | 42,554 55 | 53,881,994 97,766 | 136,655,872 138,500 | 247,948,600 242,968 |

Table 2. - Principal Statistics of the Maritime Provinces Compared for the Period 1930 to 1939.

| 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. | \$ | \$ | \$ | \$ |
| 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 |
| 1938 | 2,157 | 176,012,141 | 31,818 | 29,330,652 | 73,661,172 | 56,373,030 | 137,002,224 |
| 1939 | 2,108 | 195,808,305 | 33,216 | 30,928,792 | 81,188,926 | 64,170,737 | 152,741,404 |

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.

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

Table 3. - Statistics of the Leading Industries of the Maritime Provinces, 1939.

| 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 | 52,575,222 | 3,176 | 4,366,415 | 8,624,603 | 21,153,887 |
| 2. Primary iron and steel | 6 | 22,015,230 | 2,252 | 3,248,185 | 7,028,632 | 15,223,484 |
| 3. Fish curing and packing | 341 | 6,748,669 | 3,196 | 1,615,549 | 6,601,474 | 10,616,267 |
| 4. Sawmills | 779 | 6,348,002 | 4,265 | 1,921,180 | 4,913,281 | 8,708,750 |
| 5. Railway rolling stock | 4 | 9,389,846 | 1,381 | 1,882,770 | 4,333,096 | 5,810,745 |
| 6. Coffee, tea and spices | 9 | 2,192,098 | 355 | 415,951 | 3,573,106 | 5,175,901 |
| 7. Butter and cheese | 94 | 2,501,364 | 710 | 623,275 | 3,428,664 | 4,954,348 |
| 8. Cotton yarn and cloth | 4 | 10,650,211 | 1,305 | 1,092,760 | 1,843,690 | 4,231,336 |
| 9. Coke and gas products | 3 | 9,896,464 | 378 | 479,330 | 2,272,898 | 4,052,115 |
| 10. Biscuits, confectionery, cocoa, etc. | 14 | 3,677,385 | 1,427 | 1,129,447 | 1,806,195 | 3,937,407 |
| 11. Bread and other bakery products .. | 169 | 1,928,257 | 1,063 | 788,779 | 1,852,867 | 3,466,248 |
| 12. Printing and publishing | 59 | 3,498,122 | 1,207 | 1,419,127 | 591,604 | 3,297,439 |
| Other leading industries+ | 4 | 16,113,002 | 958 | 1,563,725 | 14,320,619 | 20,229,386 |
| TOTAL, LEADING INDUSTRIES | 1,497 | 147,533,872 | 21,673 | 20,546,493 | 61,190,729 | 110,857,313 |
| TOTAL, ALL INDUSTRIES | 2,108 | 195,808,305 | 33,216 | 30,928,792 | 81,188,926 | 152,741,404 |

+ Includes: Sugar refineries and petroleum products.

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

Table 4. - Principal Statistics of the Leading Cities and Towns of the Maritime Provinces, 1939.

| Cities and Towns | Estab- lish- ments | Capital Invested | Wage-earners | | Total Wages | Total Em- ployees | Total Salaries and Wages | Cost of Fuel and Electricity | Cost of Materials Used | Gross Value of Production |
|--------------------------|--------------------------|---------------------|--------------|--------|----------------|-------------------------|--------------------------------|------------------------------------|------------------------------|---------------------------------|
| | | | Male | Female | | | | | | |
| | No. | \$ | No. | No. | \$ | No. | \$ | \$ | \$ | \$ |
| Saint John, N.B. | 122 | 20,869,426 | 1,837 | 533 | 2,101,973 | 3,030 | 3,254,260 | 409,999 | 12,992,961 | 20,986,480 |
| Sydney, N.S. | 30 | 29,008,894 | 2,358 | 16 | 3,395,545 | 2,507 | 3,637,250 | 1,445,194 | 8,373,298 | 20,062,146 |
| Halifax, N.S. | 96 | 14,664,593 | 1,724 | 697 | 2,369,402 | 3,191 | 3,513,410 | 232,099 | 5,504,674 | 12,645,080 |
| Moncton, N.B. | 44 | 6,492,403 | 1,445 | 244 | 1,857,247 | 2,040 | 2,376,272 | 162,435 | 3,994,053 | 7,081,075 |
| Dartmouth, N.S. | 10 | 6,533,044 | 293 | 25 | 329,991 | 362 | 442,884 | 143,905 | 3,712,173 | 5,608,207 |
| Dalhousie, N.B. | 4 | 13,394,752 | 656 | 1 | 822,939 | 746 | 1,081,807 | 1,116,235 | 1,812,277 | 5,258,289 |
| Kentville, N.S. | 3 | 7,559,167 | 824 | 29 | 948,892 | 896 | 1,033,450 | 184,430 | 3,675,436 | 4,872,782 |
| Liverpool, N.S. | 7 | 12,120,967 | 431 | 4 | 660,220 | 545 | 927,332 | 695,570 | 1,468,989 | 4,676,002 |
| Edmundston, N.B. | 10 | 6,204,229 | 493 | 10 | 549,234 | 617 | 720,169 | 564,784 | 2,040,234 | 4,301,448 |
| Bathurst, N.B. | 11 | 8,971,508 | 621 | 4 | 712,801 | 746 | 983,339 | 362,056 | 1,759,841 | 3,937,826 |
| Truro, N.S. | 70 | 4,135,500 | 538 | 559 | 785,991 | 1,192 | 986,206 | 70,216 | 1,970,085 | 3,781,024 |
| St. Stephen, N.B. | 15 | 1,716,596 | 200 | 209 | 246,198 | 539 | 464,484 | 39,671 | 1,049,700 | 1,999,366 |
| Charlottetown, P.E.I. | 37 | 1,528,466 | 265 | 68 | 242,645 | 430 | 358,621 | 29,315 | 1,052,859 | 1,803,206 |
| Milltown, N.B. | 3 | 4,631,785 | 314 | 225 | 444,937 | 549 | 463,375 | 46,377 | 953,372 | 1,750,998 |
| Yarmouth, N.S. | 27 | 2,454,313 | 384 | 107 | 353,324 | 541 | 422,265 | 68,835 | 738,711 | 1,691,407 |
| New Glasgow, N.S. | 24 | 1,915,372 | 407 | 34 | 397,922 | 503 | 532,473 | 90,421 | 655,972 | 1,547,489 |
| Windsor, N.S. | 13 | 1,060,680 | 158 | 156 | 193,883 | 353 | 256,722 | 22,590 | 1,004,868 | 1,529,268 |
| Sackville, N.B. | 12 | 1,353,271 | 366 | 38 | 370,892 | 483 | 471,653 | 25,282 | 456,711 | 1,443,406 |
| Amherst, N.S. | 25 | 3,079,188 | 445 | 107 | 376,659 | 629 | 488,207 | 73,729 | 696,554 | 1,387,868 |
| Fredericton, N.B. | 25 | 1,247,406 | 235 | 48 | 197,355 | 361 | 295,755 | 27,132 | 513,138 | 1,099,984 |
| Newcastle, N.B. | 14 | 1,105,379 | 307 | 8 | 191,332 | 337 | 212,330 | 8,868 | 766,735 | 1,070,682 |

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

SECTION 2. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Manufacturing establishments in Prince Edward Island numbered 222 in 1939. They had a capital investment of \$2,682,900 and employed 1,088 persons who were paid \$617,945 in salaries and wages. For their raw materials they spent the sum of \$2,239,117, while the gross value of merchandise produced amounted to \$3,543,681 and the value added by manufacture to \$1,243,979.

With the exception of a minor recession in 1933, the upward climb in manufacturing production, begun in the summer of 1933, continued until 1939. Compared with the previous year there was a decrease of .8 per cent in the gross value of production while the number of employees, and salaries and wages paid increased 4.5 per cent and 6.0 per cent respectively.

Table 7 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 36 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 50 per cent of the total, vegetable products 16 per cent, and wood and paper products 14 per cent.

Statistics of the various industries established in the province are given in Table 10.

Table 5. - Summary of the Principal Statistics of the Province of Prince Edward Island, 1930 to 1939.

| Year | Estab-lish-ments No. | Capital Invested \$ | Total Em- ployees No. | Total Salaries and Wages \$ | Cost of Materials Used \$ | Net Value of Production \$ | Gross Value of Production \$ |
|------|-------------------------|------------------------|--------------------------|--------------------------------|------------------------------|-------------------------------|---------------------------------|
| 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 | 307,547 | 2,386,091 | 1,117,298 | 3,566,991 |
| 1938 | 229 | 2,652,783 | 1,041 | 582,725 | 2,379,543 | 1,131,902 | 3,570,667 |
| 1939 | 222 | 2,682,900 | 1,088 | 617,945 | 2,239,117 | 1,243,979 | 3,543,681 |

x For explanation of the large decrease, see page 3.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 6. - Principal Statistics of the Province of Prince Edward Island
Compared for the Years 1938 and 1939.

| Items | 1938 | 1939 | + Increase - Decrease |
|---------------------------------------|-----------|-----------|--------------------------|
| Establishments reporting No. | 229 | 222 | - 7 |
| Capital invested \$ | 2,652,783 | 2,682,900 | + 30,117 |
| Employees on salaries - | | | |
| Male No. | 211 | 230 | + 19 |
| Female No. | 52 | 51 | - 1 |
| Total salaries \$ | 205,960 | 209,334 | + 3,374 |
| Employees on wages - | | | |
| Male No. | 550 | 558 | + 8 |
| Female No. | 228 | 249 | + 21 |
| Total wages \$ | 376,765 | 408,611 | + 31,846 |
| Power equipment H.P. | 3,979 | 4,034 | + 115 |
| Cost of fuel and electricity \$ | 59,222 | 60,585 | + 1,363 |
| Cost of materials used \$ | 2,379,543 | 2,239,117 | - 140,426 |
| Net value of production 1/ \$ | 1,131,902 | 1,245,979 | + 112,077 |
| Gross value of production \$ | 3,570,667 | 3,543,681 | - 26,986 |

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

Table 7. - Principal Statistics of the Leading Industries of the Province of
Prince Edward Island, 1939.

| 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 | 30 | 324,623 | 112 | 72,646 | 499,268 | 651,261 |
| Fish curing and packing. | 71 | 192,875 | 299 | 67,783 | 459,291 | 615,383 |
| Printing and publishing. | 4 | 246,351 | 105 | 96,003 | 27,382 | 193,039 |
| Castings and forgings ... | 3 | 336,346 | 56 | 49,470 | 25,992 | 148,007 |
| Bread and other bakery products | 11 | 127,003 | 49 | 31,026 | 77,588 | 139,548 |
| Sawmills | 53 | 122,953 | 80 | 21,705 | 62,814 | 127,979 |
| All other leading industries x | 5 | 438,057 | 109 | 78,105 | 763,377 | 990,036 |
| TOTAL, LEADING INDUSTRIES | 177 | 1,788,208 | 810 | 416,738 | 1,915,712 | 2,865,253 |
| TOTAL, ALL INDUSTRIES .. | 222 | 2,682,900 | 1,088 | 617,945 | 2,239,117 | 3,543,681 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 8. - Principal Statistics of the Leading Cities and Towns of the Province of Prince Edward Island
having Three or More Establishments, 1939.

| Cities and Towns | Estab- lish- ments | Capital Invested | Wage-earners | | Total Wages | Total Em- ployees | Total Salaries and Wages | Cost of Fuel and Electricity | Cost of Materials Used | Gross Value of Production |
|------------------|--------------------------|---------------------|--------------|--------|----------------|-------------------------|--------------------------------|------------------------------------|------------------------------|---------------------------------|
| | | | Male | Female | | | | | | |
| | No. | \$ | No. | No. | \$ | No. | \$ | \$ | \$ | \$ |
| Charlottetown .. | 37 | 1,528,466 | 265 | 68 | 242,645 | 430 | 358,621 | 29,315 | 1,052,859 | 1,803,206 |
| Summerside | 14 | 455,366 | 66 | 23 | 51,807 | 121 | 92,318 | 7,583 | 185,367 | 350,923 |
| Kensington | 3 | 13,637 | 1 | - | 150 | 5 | 3,322 | 786 | 65,076 | 75,914 |
| Souris | 4 | 17,850 | 7 | 3 | 4,323 | 15 | 5,623 | 863 | 20,175 | 34,184 |
| Montague | 3 | 33,744 | 7 | - | 6,300 | 10 | 9,950 | 216 | 9,573 | 29,525 |

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MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 9. - Principal Statistics by Groups of Industries, Province of Prince Edward Island, 1939.

| Groups of Industries | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Materials Used | Value of Products | |
|--|--------------------------|---------------------|--------------------------|-----------|----------------|--------------------|------------|----------------|------------------------------|-------------------|------------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ |
| Vegetable products | 38 | 440,464 | 38 | 10 | 48,291 | 89 | 28 | 68,714 | 309,396 | 238,513 | 562,396 |
| Animal products | 104 | 709,574 | 97 | 17 | 60,268 | 200 | 160 | 127,488 | 1,399,520 | 360,822 | 1,785,357 |
| Textiles and textile products x | | | | | | | | | | | |
| Wood and paper products | 70 | 810,758 | 80 | 16 | 772,954 | 173 | 45 | 129,864 | 160,593 | 327,578 | 502,021 |
| Iron and steel products | 5 | 514,290 | 7 | 6 | 15,500 | 65 | 5 | 53,972 | 136,383 | 166,308 | 308,492 |
| Non-ferrous metal products | - | - | - | - | - | - | - | - | - | - | - |
| Non-metallic mineral products x | | | | | | | | | | | |
| Chemicals and chemical products x | | | | | | | | | | | |
| Miscellaneous industries | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 222 | 2,682,900 | 230 | 51 | 209,334 | 558 | 249 | 408,611 | 2,239,117 | 1,243,979 | 3,543,681 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 10. - Principal Statistics of the Industries in Each Group, Province of Prince Edward Island, 1939.

| Industry | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Fuel and Electricity | Cost of Materials Used | Value of Products | |
|---|--------------------------|---------------------|-----------------------|--------|----------|--------------------|--------|---------|------------------------------------|------------------------------|-------------------|-----------|
| | | | Male | Female | Salaries | Male | Female | Wages | | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ | |
| Vegetable Products | 38 | 440,464 | 38 | 10 | 48,281 | 89 | 28 | 68,714 | 14,487 | 309,398 | 238,513 | 562,396 |
| Aerated and mineral waters | 6 | 89,094 | 9 | 3 | 11,237 | 11 | 2 | 7,486 | 1,029 | 19,702 | 41,687 | 62,418 |
| Bread and other bakery products .. | 11 | 127,003 | 6 | 3 | 5,470 | 30 | 11 | 25,556 | 4,994 | 77,688 | 66,966 | 139,548 |
| Flour and feed mills | 10 | 45,108 | 7 | - | 2,046 | 4 | - | 1,798 | 719 | 71,686 | 15,545 | 89,060 |
| Foods, stock and poultry | 3 | 79,908 | 8 | - | 10,570 | 13 | - | 7,602 | 3,439 | 43,802 | 35,369 | 82,610 |
| Fruit and vegetable preparations . | 8 | 25,785 | 6 | 1 | 3,318 | 7 | 15 | 5,997 | 1,586 | 50,320 | 24,345 | 76,251 |
| All other industries | 3 | 93,586 | 3 | 3 | 15,650 | 24 | - | 20,280 | 2,720 | 46,299 | 64,501 | 113,519 |
| Animal Products | 104 | 709,574 | 97 | 17 | 60,269 | 200 | 160 | 127,468 | 28,016 | 1,399,820 | 360,822 | 1,785,367 |
| Butter and cheese | 30 | 324,623 | 52 | 14 | 39,932 | 42 | 4 | 32,814 | 14,712 | 409,269 | 137,281 | 651,261 |
| Fish curing and packing | 71 | 192,875 | 34 | 1 | 5,352 | 123 | 141 | 62,431 | 9,482 | 459,291 | 146,610 | 615,365 |
| All other industries | 3 | 192,076 | 11 | 2 | 15,084 | 35 | 15 | 32,243 | 821 | 440,961 | 76,931 | 518,718 |
| Textiles and Textile Products x ... | | | | | | | | | | | | |
| Wood and Paper Products | 70 | 810,768 | 80 | 16 | 72,954 | 173 | 45 | 129,964 | 13,850 | 180,593 | 327,578 | 602,021 |
| Carriages, wagons and sleighs | 4 | 13,200 | 6 | - | 2,525 | 3 | - | 1,280 | 364 | 1,832 | 3,851 | 6,047 |
| Planing mills, sash and door factories | 4 | 221,817 | 8 | 3 | 13,880 | 32 | - | 23,229 | 1,452 | 32,442 | 41,921 | 75,825 |
| Printing and bookbinding | 3 | 65,567 | 6 | 1 | 7,608 | 7 | 12 | 7,881 | 591 | 7,426 | 19,615 | 27,832 |
| Printing and publishing | 4 | 246,351 | 14 | 11 | 32,627 | 58 | 22 | 63,376 | 6,254 | 27,382 | 159,403 | 193,039 |
| Sawmills | 53 | 122,963 | 39 | - | 9,954 | 41 | - | 11,751 | 3,558 | 62,814 | 61,607 | 127,979 |
| All other industries | 2 | 140,870 | 7 | 1 | 6,360 | 32 | 11 | 22,347 | 1,621 | 28,687 | 40,981 | 71,299 |
| Iron and Steel Products | 5 | 514,290 | 7 | 6 | 15,800 | 65 | 5 | 53,372 | 5,201 | 136,363 | 166,308 | 308,492 |
| Castings and forgings | 3 | 336,346 | 5 | 4 | 13,500 | 47 | - | 35,970 | 3,235 | 25,992 | 118,780 | 148,007 |
| All other industries | 2 | 177,944 | 2 | 2 | 2,000 | 18 | 5 | 18,002 | 2,566 | 110,391 | 47,528 | 160,485 |
| Non-ferrous Metal Products | - | - | - | - | - | - | - | - | - | - | - | - |
| Non-metallic Mineral Products x | - | - | - | - | - | - | - | - | - | - | - | - |
| Chemicals and Chemical Products x .. | - | - | - | - | - | - | - | - | - | - | - | - |
| Miscellaneous Products | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 222 | 2,682,900 | 250 | 51 | 209,334 | 558 | 249 | 408,611 | 60,598 | 2,239,117 | 1,243,979 | 3,543,681 |

x The statistics for "Textiles and textile products", "Non-metallic mineral products" and "Chemicals and Chemical products" are included in the total of all the groups to prevent disclosure of individual information.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 11. - Capital Invested in the Manufacturing Industries of Prince Edward Island, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries for 1939.

| Groups of Industries | Fixed Capital | Working Capital | | TOTAL CAPITAL |
|------------------------------------|--|---|--|------------------|
| | 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. | |
| | \$ | \$ | \$ | \$ |
| 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 |
| 1937 .. | 1,603,889 | 506,595 | 526,988 | 2,637,472 |
| 1938 .. | 1,622,530 | 470,856 | 559,397 | 2,652,783 |
| <u>1 9 3 9</u> | | | | |
| Vegetable products | 289,289 | 64,614 | 86,561 | 440,464 |
| Animal products | 509,625 | 108,187 | 91,762 | 709,574 |
| Textiles and textile products x .. | | | | |
| Wood and paper products | 482,920 | 82,263 | 245,575 | 810,758 |
| Iron and steel products | 273,897 | 152,402 | 87,991 | 514,290 |
| Non-ferrous metal products | - | - | - | - |
| Non-metallic mineral products x .. | | | | |
| Chemicals and chemical products x. | | | | |
| Miscellaneous industries | - | - | - | - |
| TOTAL, 1939 | 1,653,059 | 444,960 | 584,881 | 2,682,900 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 12. - Power Equipment, Province of Prince Edward Island, with Totals for Representative Years, 1925 - 1938
and by Groups of Industries for 1939.

| 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 | 352 | 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 .. | 1,168 | 630 | 1,077 | 703 | 3,578 | - | 703 |
| 1937 .. | 1,302 | 726 | 1,206 | 787 | 4,021 | - | 787 |
| 1938 .. | 1,318 | 679 | 1,210 | 772 | 3,979 | 2 | 774 |
| <u>1 9 3 9.</u> | | | <u>ORDINARILY IN USE</u> | | | | |
| Vegetable products | 110 | 61 | 246 | 151 | 568 | 15 | 227 |
| Animal products | 347 | 280 | - | 145 | 772 | - | 145 |
| Textiles and textile products ... | - | - | - | 37 | 37 | - | 41 |
| Wood and paper products | 805 | 247 | 909 | 210 | 2,171 | 7 | 217 |
| Iron and steel products | 30 | 34 | - | 161 | 225 | - | 176 |
| Non-ferrous metal products | - | - | - | - | - | - | - |
| Non-metallic mineral products ... | - | 16 | - | - | 16 | - | - |
| Chemicals and chemical products . | - | - | - | 45 | 45 | - | 45 |
| Miscellaneous products | - | - | - | - | - | - | - |
| TOTAL | 1,292 | 638 | 1,155 | 749 | 3,834 | 22 | 851 |
| | | | <u>IN RESERVE OR IDLE</u> | | | | |
| Vegetable products | - | 33 | 15 | 61 | 109 | - | 61 |
| Animal products | 25 | - | - | - | 25 | - | - |
| Textiles and textile products ... | - | - | - | 4 | 4 | - | 4 |
| Wood and paper products | 55 | 20 | 12 | - | 87 | - | - |
| Iron and steel products | - | 20 | - | 15 | 35 | - | 15 |
| Non-ferrous metal products | - | - | - | - | - | - | - |
| Non-metallic mineral products ... | - | - | - | - | - | - | - |
| Chemicals and chemical products . | - | - | - | - | - | - | - |
| Miscellaneous products | - | - | - | - | - | - | - |
| TOTAL | 80 | 73 | 27 | 80 | 260 | - | 80 |

MANUFACTURING INDUSTRIES OF THE PROVINCE OF PRINCE EDWARD ISLAND, 1939.

Table 13. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Prince Edward Island, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries, 1939.

| Groups of Industries | Bituminous Coal | | Anthracite Coal | Coke | Gasoline | Fuel Oils | Wood | Other Fuel | Total Cost of Fuel | Cost of Electricity |
|---------------------------------------|-----------------|---------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------------|---------------------|
| | Quantity | Value | | | | | | | | |
| | Tons | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Manufacturing 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 .. | 2,988 | 22,846 | 484 | 3,278 | 2,127 | 1,573 | 7,613 | 1,745 | 39,666 | 16,328 |
| 1937 .. | 3,275 | 24,605 | 553 | 3,252 | 3,054 | 2,908 | 9,450 | 3,305 | 47,127 | 16,475 |
| 1938 .. | 2,891 | 21,082 | 347 | 3,308 | 2,819 | 3,696 | 8,878 | 2,480 | 42,610 | 16,612 |
| <u>1 9 3 9</u> | | | | | | | | | | |
| Vegetable products .. | 993 | 6,989 | 319 | 2,237 | 765 | 101 | 724 | - | 11,135 | 3,352 |
| Animal products | 1,322 | 10,382 | - | - | 866 | 1,850 | 7,289 | - | 20,387 | 4,628 |
| Textiles and textile products | 20 | 140 | - | - | - | 13 | - | - | 153 | 597 |
| Wood and paper products | 272 | 2,060 | 136 | - | 1,899 | 661 | 595 | 2,845 | 8,196 | 5,654 |
| Iron and steel products | 314 | 1,643 | 200 | 360 | 42 | 512 | - | - | 2,757 | 3,044 |
| Non-ferrous metal products | - | - | - | - | - | - | - | - | - | - |
| Non-metallic mineral products | - | - | - | - | - | 216 | - | - | 216 | - |
| Chemicals and chemical products | - | - | - | - | - | - | - | - | - | 466 |
| Miscellaneous products | - | - | - | - | - | - | - | - | - | - |
| TOTALS | 2,921 | 21,214 | 655 | 2,597 | 3,572 | 3,353 | 8,608 | 2,845 | 42,844 | 17,741 |

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

SECTION 3. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Establishments operating in Nova Scotia in 1939 numbered 1,083. The gross value of their products amounted to \$83,139,572, while the capital invested totalled \$101,954,082. Employment was furnished to 17,627 persons who received \$16,651,685 in salaries and wages. The cost of materials used reached a total of \$43,332,195 and the value added by manufacture \$35,885,563. 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. A minor recession was, however, experienced in 1938, with a further recovery in 1939. Compared with the previous year, there was an increase of \$8,278,967 in the gross value of production, 817 in the number of persons employed, \$1,081,016 in the salaries and wages paid and \$4,510,312 in the value added by manufacture.

The dominant industry in Nova Scotia in 1939, from the standpoint of gross value of products and number of employees, was that of primary iron and steel with the output valued at \$15,223,484. This was followed by fish curing and packing with a production of \$6,531,571, pulp and paper \$5,523,373, sawmills \$2,954,498, butter and cheese \$2,309,265, 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 \$23,849,223 or 29 per cent of the entire output of the province. Vegetable products came second with a value of production of \$14,587,321, followed by wood and paper products with \$14,232,602, non-metallic mineral products \$12,584,694, animal products \$9,854,331, textiles and textile products \$5,433,429, etc.

Table 14. - Summary of the Principal Statistics of the Province of Nova Scotia, 1930 to 1939.

| 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. | \$ | \$ | \$ | \$ |
| 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 | 9,304,680 | 25,354,319 | 19,933,257 | 47,912,432 |
| 1934 | 1,288 | 87,595,445 | 13,939 | 11,252,729 | 23,446,489 | 23,776,521 | 55,389,908 |
| 1935 | 1,252 | 87,396,597 | 14,870 | 12,853,724 | 31,592,708 | 26,186,596 | 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 | 43,964,053 | 33,146,796 | 84,393,656 |
| 1938 | 1,102 | 91,393,782 | 16,810 | 15,570,669 | 39,703,367 | 31,375,251 | 74,860,605 |
| 1939 | 1,083 | 101,954,082 | 17,627 | 16,651,635 | 43,332,195 | 35,885,563 | 83,139,572 |

x For explanation of large decrease in employment, see note on page 3.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 15. - Principal Statistics of the Province of Nova Scotia, Compared for 1938 and 1939.

| Items | | 1938 | 1939 | + Increase - Decrease |
|------------------------------------|------|------------|-------------|--------------------------|
| Establishments reporting | No. | 1,102 | 1,083 | - 19 |
| Capital invested | \$ | 91,593,782 | 101,954,082 | + 10,560,300 |
| Employees on salaries - | | | | |
| Male | No. | 1,881 | 1,944 | + 63 |
| Female | No. | 412 | 439 | + 27 |
| Total salaries | \$ | 3,185,099 | 3,402,366 | + 217,267 |
| Employees on wages - | | | | |
| Male | No. | 12,189 | 12,585 | + 394 |
| Female | No. | 2,328 | 2,661 | + 333 |
| Total wages | \$ | 12,385,570 | 13,249,319 | + 863,749 |
| Power equipment | H.P. | 184,680 | 152,934 | - 31,746 |
| Cost of fuel and electricity | \$ | 3,781,987 | 3,921,314 | + 139,327 |
| Cost of materials used | \$ | 39,703,367 | 43,332,195 | + 3,628,828 |
| Net value of products 1/ | \$ | 31,375,251 | 35,885,563 | + 4,510,312 |
| Gross value of production | \$ | 74,860,605 | 83,139,572 | + 8,278,967 |

1/ Gross value of products less cost of materials and fuel and electricity used.

Table 16. - Statistics of the Leading Industries of the Province of Nova Scotia, 1939.

| 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 | 22,015,230 | 2,252 | 3,248,185 | 7,028,632 | 15,223,484 |
| Fish curing and packing | 154 | 3,707,611 | 1,944 | 1,155,251 | 4,046,791 | 6,531,571 |
| Pulp and paper | 5 | 14,123,208 | 742 | 1,165,365 | 1,783,886 | 5,523,373 |
| Sawmills | 444 | 1,848,303 | 1,781 | 606,942 | 1,668,435 | 2,954,438 |
| Butter and cheese | 28 | 1,212,854 | 327 | 324,839 | 1,725,068 | 2,609,255 |
| Hosiery and knitted goods | 3 | 2,710,758 | 922 | 720,085 | 1,222,348 | 2,538,466 |
| Fruit and vegetable preparations | 18 | 1,474,353 | 820 | 591,222 | 1,350,907 | 2,522,304 |
| Railway rolling stock . | 3 | 5,484,233 | 404 | 482,782 | 2,521,419 | 2,507,399 |
| Biscuits, confectionery cocoa | 8 | 2,292,022 | 801 | 679,154 | 1,000,017 | 2,310,092 |
| Printing & publishing . | 33 | 1,856,233 | 700 | 814,731 | 361,817 | 1,956,937 |
| Bread and other bakery products | 74 | 900,460 | 509 | 388,924 | 969,064 | 1,778,170 |
| Shipbuilding & repairs. | 8 | 4,333,021 | 459 | 700,618 | 395,140 | 1,623,010 |
| Fertilizers | 3 | 817,436 | 107 | 114,611 | 729,569 | 1,031,306 |
| Coffee, tea and spices. | 4 | 562,839 | 97 | 102,149 | 753,930 | 1,013,199 |
| All other leading industries x | 5 | 21,115,567 | 1,266 | 1,854,584 | 11,197,005 | 19,327,070 |
| TOTAL, LEADING INDUSTRIES | 796 | 84,454,128 | 13,131 | 12,729,442 | 37,234,028 | 69,502,744 |
| TOTAL, ALL INDUSTRIES . | 1,083 | 101,954,082 | 17,627 | 16,651,685 | 43,332,195 | 83,139,572 |

x Includes: Sugar refineries, wire and wire goods, coke and gas, petroleum products.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 17. - Statistics of the Leading Cities and Towns, Province of Nova Scotia, 1939.

| Cities and Towns | Estab- lish- ments | Capital Invested | Wage-earners | | Total Wages | Total Em- ployees | Total Salaries and Wages | Cost of Fuel and Electricity | Cost of Materials Used | Gross Value of Production |
|--------------------|--------------------------|---------------------|--------------|--------|----------------|-------------------------|--------------------------------|------------------------------------|------------------------------|---------------------------------|
| | | | Male | Female | | | | | | |
| | No. | \$ | No. | No. | \$ | No. | \$ | \$ | \$ | \$ |
| Sydney | 30 | 29,008,894 | 2,358 | 16 | 3,395,545 | 2,507 | 3,637,250 | 1,445,194 | 8,373,298 | 20,062,146 |
| Halifax | 96 | 14,664,593 | 1,724 | 697 | 2,389,402 | 3,191 | 3,518,410 | 232,099 | 5,504,674 | 12,645,080 |
| Dartmouth | 10 | 6,533,044 | 293 | 25 | 329,931 | 362 | 442,684 | 143,905 | 3,712,173 | 5,608,207 |
| Trenton | 3 | 7,559,167 | 824 | 29 | 948,892 | 896 | 1,033,450 | 184,430 | 3,675,436 | 4,872,782 |
| Liverpool | 7 | 12,120,967 | 431 | 4 | 660,220 | 545 | 927,332 | 695,570 | 1,468,989 | 4,676,002 |
| Truro | 70 | 4,195,500 | 538 | 559 | 785,991 | 1,192 | 936,206 | 70,216 | 1,970,085 | 3,781,024 |
| Yarmouth | 27 | 2,454,313 | 384 | 107 | 353,324 | 541 | 422,265 | 68,835 | 738,711 | 1,691,407 |
| New Glasgow | 24 | 1,915,372 | 407 | 34 | 397,922 | 503 | 532,473 | 90,421 | 655,972 | 1,547,489 |
| Windsor | 13 | 1,060,680 | 158 | 156 | 193,883 | 353 | 256,722 | 22,590 | 1,004,368 | 1,529,268 |
| Amherst | 25 | 3,079,188 | 445 | 107 | 376,659 | 629 | 488,207 | 73,729 | 696,554 | 1,387,368 |
| Lunenburg | 11 | 644,269 | 238 | 5 | 167,603 | 279 | 212,861 | 17,821 | 526,698 | 831,148 |
| Middleton | 6 | 422,064 | 102 | 97 | 86,138 | 214 | 107,859 | 17,337 | 476,106 | 906,450 |
| Bridgetown | 9 | 612,712 | 139 | 56 | 91,904 | 213 | 123,250 | 23,128 | 428,032 | 730,358 |
| Hantsport | 4 | 1,507,539 | 152 | 8 | 134,118 | 178 | 160,606 | 3,730 | 221,646 | 623,130 |
| Berwick | 9 | 204,119 | 82 | 86 | 86,334 | 173 | 93,584 | 20,514 | 479,775 | 615,597 |
| North Sydney | 9 | 486,798 | 166 | 1 | 110,951 | 192 | 139,110 | 10,437 | 345,261 | 585,875 |
| Bridgewater | 14 | 530,053 | 121 | 3 | 74,892 | 153 | 113,978 | 11,486 | 258,175 | 516,411 |
| Shelburne | 16 | 238,171 | 99 | 1 | 59,621 | 124 | 92,857 | 5,016 | 203,111 | 361,805 |
| Picton | 9 | 247,014 | 52 | 45 | 79,597 | 116 | 109,439 | 6,895 | 163,644 | 329,584 |
| Oxford | 8 | 189,013 | 71 | 24 | 48,629 | 110 | 70,738 | 6,470 | 167,085 | 275,398 |
| Digby | 3 | 168,312 | 66 | 10 | 44,634 | 85 | 55,361 | 4,363 | 134,183 | 239,612 |
| Stewiacke | 4 | 265,625 | 75 | 14 | 53,912 | 99 | 92,756 | 450 | 147,672 | 238,631 |
| Wolfville | 5 | 171,800 | 42 | 18 | 38,011 | 71 | 49,734 | 12,350 | 177,722 | 211,273 |
| Stellarton | 5 | 147,494 | 15 | 4 | 10,972 | 29 | 23,770 | 4,441 | 113,285 | 187,411 |
| Glace Bay | 7 | 131,620 | 34 | 7 | 38,804 | 59 | 62,400 | 4,082 | 81,581 | 184,251 |
| Kentville | 6 | 95,218 | 17 | 5 | 20,768 | 34 | 36,360 | 2,644 | 32,342 | 98,352 |
| Clarkes Harbour . | 6 | 15,823 | 17 | - | 7,796 | 25 | 11,190 | 196 | 61,515 | 87,574 |
| Antigonish | 6 | 75,173 | 10 | 5 | 13,207 | 22 | 19,381 | 2,516 | 43,598 | 82,748 |
| Sydney Mines | 3 | 11,810 | 6 | 3 | 7,671 | 11 | 7,831 | 1,195 | 20,342 | 49,138 |
| Mahone Bay | 7 | 44,329 | 28 | 1 | 9,027 | 32 | 11,302 | 1,250 | 17,851 | 35,858 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 18. - Principal Statistics by Groups of Industries, Province of Nova Scotia, 1939.

| Groups of Industries | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Materials Used | Value of Products | |
|---------------------------------------|--------------------------|---------------------|-----------------------|------------|------------------|--------------------|--------------|-------------------|------------------------------|-------------------|-------------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | |
| Vegetable products | 150 | 12,241,898 | 286 | 91 | 659,364 | 1,417 | 1,019 | 1,609,454 | 8,999,100 | 5,211,758 | 14,587,321 |
| Animal products | 204 | 5,563,920 | 316 | 71 | 395,358 | 1,754 | 308 | 1,201,581 | 6,215,010 | 3,490,208 | 9,854,331 |
| Textiles and textile products | 22 | 6,703,938 | 96 | 42 | 290,540 | 826 | 987 | 1,209,674 | 2,557,596 | 2,747,624 | 5,433,429 |
| Wood and paper products | 625 | 22,377,187 | 857 | 138 | 1,129,231 | 3,571 | 289 | 2,714,174 | 5,587,270 | 7,687,639 | 14,232,602 |
| Iron and steel products | 38 | 36,621,932 | 190 | 40 | 441,195 | 3,802 | 41 | 5,058,322 | 10,822,933 | 11,517,561 | 23,849,223 |
| Non-ferrous metal products 1/ | | | | | | | | | | | |
| Non-metallic mineral products | 25 | 15,759,450 | 108 | 29 | 299,367 | 960 | - | 1,202,275 | 7,798,666 | 4,050,287 | 12,584,694 |
| Chemicals and chemical products | 13 | 2,502,206 | 82 | 23 | 156,311 | 191 | 5 | 185,477 | 1,238,401 | 1,044,994 | 2,344,517 |
| Miscellaneous products | 5 | 137,481 | 7 | 4 | 12,000 | 44 | 11 | 42,312 | 99,326 | 78,400 | 180,522 |
| TOTAL | 1,083 | 101,954,082 | 1,944 | 439 | 3,402,366 | 12,583 | 2,661 | 13,249,319 | 43,332,195 | 35,885,563 | 83,139,572 |

1/ Statistics of Non-ferrous metal products group are included in the total.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 19. - Principal Statistics of the Industries in Each Group, Province of Nova Scotia, 1939.

| Industry | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Fuel and Electricity | Cost of Materials Used | Value of Products | |
|--|--------------------------|---------------------|-----------------------|--------|-----------|--------------------|--------|-----------|------------------------------------|------------------------------|-------------------|------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | | Net | Gross |
| | | | | | | | | | | | | |
| Vegetable Products | 150 | 12,241,598 | 286 | 91 | 659,364 | 1,417 | 1,019 | 1,609,454 | 376,463 | 5,999,100 | 5,211,768 | 14,587,321 |
| Aerated and mineral waters | 30 | 580,492 | 55 | 7 | 87,760 | 120 | 2 | 80,710 | 10,354 | 248,727 | 484,176 | 743,256 |
| Biscuits, confectionery, cocoa, etc. | 8 | 2,292,022 | 74 | 28 | 179,517 | 249 | 450 | 499,637 | 43,017 | 1,000,017 | 1,287,068 | 2,310,092 |
| Bread and other bakery products .. | 74 | 900,460 | 52 | 27 | 96,272 | 339 | 91 | 290,652 | 60,204 | 969,064 | 748,902 | 1,778,170 |
| Coffee, tea and spices | 4 | 562,839 | 21 | 9 | 66,246 | 19 | 46 | 36,903 | 4,337 | 763,930 | 254,322 | 1,013,199 |
| Flour and feed mills | 10 | 191,759 | 6 | - | 3,670 | 14 | - | 12,251 | 10,506 | 446,321 | 50,349 | 609,176 |
| Fruit and vegetable preparations . | 18 | 1,474,353 | 25 | 10 | 42,517 | 373 | 412 | 348,705 | 103,099 | 1,830,907 | 588,298 | 2,522,304 |
| All other industries | 6 | 8,239,973 | 53 | 10 | 182,882 | 303 | 16 | 340,596 | 144,346 | 3,748,184 | 1,818,644 | 5,711,124 |
| Animal Products | 204 | 5,565,920 | 316 | 71 | 395,358 | 1,754 | 308 | 1,201,581 | 149,113 | 6,215,010 | 3,490,208 | 9,864,331 |
| Butter and cheese | 26 | 1,212,854 | 83 | 22 | 128,332 | 211 | 11 | 196,507 | 45,606 | 1,728,068 | 838,592 | 2,609,265 |
| Dairy products, other | 3 | 70,110 | 4 | 2 | 9,784 | 17 | 3 | 18,403 | 3,884 | 53,573 | 82,618 | 139,876 |
| Fish curing and packing | 154 | 3,707,611 | 206 | 41 | 224,894 | 1,425 | 273 | 910,357 | 84,076 | 4,046,791 | 2,400,704 | 6,531,571 |
| Miscellaneous leather goods | 9 | 191,379 | 9 | 2 | 9,371 | 28 | 4 | 17,926 | 2,490 | 31,018 | 47,667 | 81,176 |
| Slaughtering and meat packing | 4 | 94,502 | 8 | 2 | 10,344 | 18 | 2 | 16,864 | 861 | 115,063 | 35,935 | 151,859 |
| All other industries | 6 | 287,464 | 7 | 2 | 12,633 | 55 | 15 | 41,524 | 12,397 | 243,497 | 84,692 | 340,586 |
| Textiles and Textile Products | 22 | 6,703,538 | 96 | 42 | 290,640 | 626 | 987 | 1,209,674 | 128,309 | 2,557,595 | 2,747,524 | 5,433,429 |
| Awings, tents and sails | 3 | 10,020 | 5 | - | 3,483 | 2 | - | 1,200 | 186 | 6,640 | 5,859 | 12,685 |
| Clothing, factory, men's, includ- ing furnishings | 5 | 338,653 | 21 | 9 | 49,698 | 96 | 217 | 181,312 | 5,528 | 298,317 | 173,532 | 477,377 |
| Hosiery and knitted goods | 3 | 2,710,758 | 34 | 16 | 129,785 | 301 | 571 | 590,300 | 42,501 | 1,222,348 | 1,323,617 | 2,588,466 |
| Woollen yarn | 3 | 50,214 | 3 | 1 | 4,360 | 8 | 6 | 8,384 | 1,602 | 16,827 | 15,738 | 34,167 |
| All other industries | 8 | 3,594,293 | 33 | 16 | 103,214 | 419 | 193 | 478,476 | 78,492 | 1,013,484 | 1,228,778 | 2,320,734 |
| Wood and Paper Products | 625 | 22,377,187 | 857 | 136 | 1,129,231 | 3,571 | 289 | 2,714,174 | 957,693 | 5,587,270 | 7,687,639 | 14,232,602 |
| Boat building | 18 | 118,463 | 23 | 2 | 25,869 | 62 | - | 32,248 | 2,355 | 51,138 | 81,083 | 134,576 |
| Boxes, wooden | 12 | 309,012 | 16 | 1 | 18,575 | 146 | - | 81,681 | 6,240 | 110,312 | 142,908 | 259,460 |
| Carriages, wagons and sleighs | 6 | 18,211 | 7 | - | 3,175 | 2 | - | 1,078 | 725 | 3,515 | 4,648 | 8,886 |
| Cooperage | 26 | 180,342 | 28 | - | 22,187 | 79 | - | 55,634 | 3,583 | 178,458 | 122,715 | 304,756 |
| Engraving, stereotyping and electrotyping | 3 | 48,217 | 3 | 2 | 9,023 | 8 | 2 | 11,061 | 966 | 7,374 | 36,959 | 45,299 |
| Planing mills, sash and door factories | 32 | 1,382,753 | 50 | 16 | 61,579 | 406 | 2 | 280,169 | 23,990 | 398,872 | 527,046 | 949,908 |
| Printing and bookbinding | 28 | 582,576 | 40 | 8 | 74,086 | 107 | 52 | 142,317 | 8,076 | 120,916 | 271,638 | 400,628 |
| Printing and publishing | 33 | 1,856,233 | 274 | 78 | 437,643 | 279 | 69 | 377,188 | 36,717 | 361,217 | 1,558,403 | 1,956,937 |
| Pulp and paper | 5 | 14,123,208 | 106 | 12 | 297,681 | 624 | - | 867,684 | 828,636 | 1,783,886 | 2,910,851 | 5,523,373 |
| Sawmills | 444 | 1,848,303 | 268 | 3 | 87,428 | 1,481 | 29 | 519,516 | 22,789 | 1,668,435 | 1,263,274 | 2,954,498 |
| All other industries | 16 | 1,909,869 | 42 | 16 | 92,087 | 377 | 135 | 345,698 | 23,616 | 902,647 | 766,118 | 1,694,261 |

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 19. - Principal Statistics of the Industries in Each Group, Province of Nova Scotia, 1939. (Concluded)

| Industry | Estab-lish-ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Fuel and Electricity | Cost of Materials Used | Value of Products | |
|--|------------------|------------------|-----------------------|--------|-----------|--------------------|--------|------------|------------------------------|------------------------|-------------------|------------|
| | | | Male | Female | Salaries | Male | Female | Taxes | | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ | |
| Iron and Steel Products | 38 | 36,621,932 | 190 | 40 | 441,196 | 3,802 | 41 | 5,056,322 | 1,508,729 | 10,822,933 | 11,517,661 | 23,849,223 |
| Castings and forgings | 9 | 1,520,329 | 29 | 12 | 90,406 | 301 | 9 | 338,651 | 57,800 | 423,678 | 488,998 | 970,476 |
| Heating and cooking apparatus | 3 | 252,060 | 12 | 5 | 21,009 | 97 | - | 80,682 | 6,782 | 101,044 | 132,533 | 240,359 |
| Machinery | 3 | 287,786 | 12 | 5 | 28,813 | 58 | - | 44,976 | 3,346 | 110,267 | 96,076 | 208,689 |
| Primary iron and steel | 6 | 22,016,230 | 60 | 5 | 138,492 | 2,161 | 26 | 3,109,693 | 1,296,556 | 7,028,632 | 6,898,294 | 16,223,484 |
| Railway rolling stock | 3 | 5,484,233 | 25 | 4 | 69,797 | 370 | 5 | 422,985 | 57,434 | 2,521,419 | 71,454 | 2,507,599 |
| Shipbuilding and repairs | 8 | 4,333,021 | 29 | 6 | 60,582 | 424 | - | 640,036 | 41,956 | 395,140 | 1,187,912 | 1,625,010 |
| All other industries | 6 | 2,729,273 | 23 | 3 | 44,096 | 391 | 1 | 421,299 | 44,851 | 242,753 | 2,786,202 | 3,073,806 |
| Non-ferrous Metal Products 1/ | | | | | | | | | | | | |
| Non-metallic Mineral Products | 25 | 16,759,450 | 108 | 29 | 299,367 | 960 | - | 1,202,275 | 735,741 | 7,798,668 | 4,050,297 | 12,584,694 |
| Clay products from domestic clay | 6 | 933,708 | 13 | 3 | 35,158 | 126 | - | 94,712 | 62,994 | 3,270 | 273,688 | 339,952 |
| Stone, monumental and ornamental | 9 | 108,829 | 10 | 1 | 12,017 | 26 | - | 24,709 | 2,921 | 42,292 | 72,806 | 118,019 |
| All other industries | 10 | 14,718,913 | 85 | 25 | 252,192 | 808 | - | 1,082,854 | 669,826 | 7,753,104 | 3,703,793 | 12,126,723 |
| Chemicals and Chemical Products | 13 | 2,802,206 | 82 | 23 | 166,511 | 191 | 5 | 185,477 | 61,122 | 1,238,401 | 1,044,994 | 2,344,517 |
| Fertilizers | 3 | 817,436 | 24 | 6 | 69,535 | 77 | - | 55,076 | 5,505 | 729,569 | 296,832 | 1,031,906 |
| Gases, compressed | 3 | 415,988 | 13 | 10 | 38,129 | 25 | - | 33,123 | 15,652 | 42,071 | 249,017 | 306,740 |
| All other industries | 7 | 1,268,782 | 45 | 7 | 58,847 | 89 | 5 | 97,278 | 39,965 | 466,761 | 499,143 | 1,005,671 |
| Miscellaneous Products | 5 | 137,481 | 7 | 4 | 12,000 | 44 | 11 | 42,312 | 2,796 | 99,326 | 78,400 | 180,522 |
| All other industries | 5 | 137,481 | 7 | 4 | 12,000 | 44 | 11 | 42,312 | 2,796 | 99,326 | 78,400 | 180,522 |
| TOTAL | 1,083 | 101,954,082 | 1,944 | 439 | 3,402,366 | 12,583 | 2,661 | 13,249,319 | 3,921,614 | 43,332,195 | 35,685,663 | 83,139,572 |

1/ The statistics for "Non-ferrous Metal products" are included in the total of all the groups to prevent disclosure of individual information.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 20. - Capital Invested in the Manufacturing Industries of the Province of Nova Scotia, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries, 1939.

| Groups of Industries | Fixed Capital | Working Capital | | TOTAL CAPITAL |
|-------------------------------------|--|--|--|--------------------|
| | Land, buildings, fixtures, machinery and tools | Inventory Value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies. | Operating Capital (cash, bills and accounts receivable) prepaid expenses, etc. | |
| | \$ | \$ | \$ | \$ |
| 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 | 87,396,597 |
| 1936 ... | 59,647,988 | 16,407,852 | 11,832,513 | 87,888,353 |
| 1937 ... | 63,596,176 | 19,224,898 | 12,135,527 | 94,756,601 |
| 1938 ... | 56,006,842 | 23,226,065 | 12,160,875 | 91,393,782 |
| <u>1939</u> | | | | |
| Vegetable products | 7,350,923 | 2,510,814 | 2,390,161 | 12,241,898 |
| Animal products | 2,964,409 | 1,219,324 | 1,380,187 | 5,563,920 |
| Textiles and textile products | 2,824,493 | 1,613,944 | 2,265,501 | 6,703,938 |
| Wood and paper products | 15,850,593 | 3,201,231 | 3,325,363 | 22,377,187 |
| Iron and steel products | 23,538,493 | 8,222,331 | 4,861,108 | 36,621,932 |
| Non-ferrous metal products 1/ | | | | |
| Non-metallic mineral products | 10,180,635 | 4,364,583 | 1,214,232 | 15,759,450 |
| Chemicals and chemical products ... | 1,213,654 | 508,042 | 780,510 | 2,502,206 |
| Miscellaneous products | 58,498 | 42,390 | 36,593 | 137,481 |
| TOTAL | 64,005,898 | 21,691,379 | 16,256,805 | 101,954,082 |

1/ Statistics of Non-ferrous metal products group are included in the total.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 21. - Power Equipment, Province of Nova Scotia, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries for 1939.

| 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 | 86,769 | 3,640 | 22,005 | 21,610 | 134,024 | 41,197 | 62,807 | |
| 1929 | 89,237 | 2,983 | 13,888 | 31,409 | 137,517 | 44,020 | 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 | 62,670 | 4,627 | 13,696 | 94,462 | 175,455 | 12,468 | 106,930 | |
| 1937 | 60,671 | 5,472 | 13,319 | 98,018 | 177,480 | 11,584 | 109,602 | |
| 1938 | 58,115 | 6,125 | 15,733 | 104,707 | 184,680 | 13,672 | 118,379 | |
| <u>1939</u> | | | <u>ORDINARILY IN USE</u> | | | | | |
| Vegetable products | 2,675 | 75 | 45 | 3,609 | 6,404 | 2,875 | 6,484 | |
| Animal products | 482 | 831 | - | 2,865 | 4,178 | 1 | 2,866 | |
| Textiles and textile products. | 1,080 | 58 | 70 | 2,704 | 3,912 | 605 | 3,309 | |
| Wood and paper products | 18,957 | 2,865 | 15,199 | 42,965 | 79,986 | 5,050 | 48,015 | |
| Iron and steel products | 26,077 | 235 | 155 | 14,803 | 41,270 | 30,415 | 45,218 | |
| Nonferrous metal products ... | - | - | - | 28 | 28 | - | 28 | |
| Non-metallic mineral products. | 3,584 | 2,164 | - | 3,520 | 9,268 | 4,170 | 7,690 | |
| Chemicals and chemical products | 12 | 150 | - | 1,043 | 1,205 | - | 1,043 | |
| Miscellaneous products | - | 6 | - | 106 | 112 | - | 106 | |
| TOTAL | 52,867 | 6,384 | 15,469 | 71,643 | 146,363 | 43,116 | 114,759 | |
| Vegetable products | 140 | 8 | - | 62 | 210 | - | 62 | |
| Animal products | 150 | 235 | - | 43 | 428 | - | 43 | |
| Textiles and textile products. | 150 | - | - | 590 | 740 | - | 590 | |
| Wood and paper products | 471 | 180 | 216 | 56 | 923 | 45 | 101 | |
| Iron and steel products | 3,249 | - | - | 785 | 4,034 | - | 785 | |
| Non-ferrous metal products ... | - | - | - | - | - | - | - | |
| Non-metallic mineral products. | 100 | 2 | - | 18 | 120 | - | 18 | |
| Chemicals and chemical products | - | 75 | - | 1 | 76 | - | 1 | |
| Miscellaneous products | - | - | - | 40 | 40 | - | 40 | |
| TOTAL | 4,260 | 500 | 216 | 1,595 | 6,571 | 45 | 1,640 | |

21

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NOVA SCOTIA, 1939.

Table 22. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of Nova Scotia, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries, 1939.

| Groups of Industries | Bituminous Coal | | Anthracite Coal | Coke | Gasoline | Fuel Oils | Wood | Gas | Other Fuel | Total Cost of Fuel | Cost of Electricity |
|---------------------------------------|-----------------|------------------|--------------------|----------------|---------------|----------------|---------------|----------------|---------------|--------------------------|------------------------|
| | Quantity | Value | | | | | | | | | |
| | Tons | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| Manufacturing Industries, 1925 | 215,068 | 1,167,576 | 34,611 | 244,017 | 17,952 | 652,779 | 64,525 | 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 | 985,601 |
| 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 | 303,565 | 1,284,038 | 9,926 | 115,360 | 13,887 | 505,116 | 28,095 | 723,294 | 12,174 | 2,691,830 | 1,226,670 |
| 1937 | 317,613 | 1,311,153 | 9,836 | 131,017 | 23,135 | 537,411 | 29,844 | 833,935 | 14,514 | 2,890,845 | 1,391,962 |
| 1938 | 288,511 | 1,214,989 | 7,204 | 88,622 | 27,713 | 441,930 | 28,587 | 680,950 | 23,904 | 2,513,879 | 1,268,108 |
| <u>1939</u> | | | | | | | | | | | |
| Vegetable products | 17,829 | 99,611 | 3,375 | 39,145 | 11,530 | 145,770 | 4,383 | 4,598 | - | 308,412 | 68,051 |
| Animal products | 10,962 | 59,301 | 100 | 112 | 12,285 | 9,537 | 7,181 | - | 1,396 | 89,912 | 59,201 |
| Textiles and textile products | 13,862 | 66,481 | 30 | 25 | 30 | 74 | 163 | 75 | - | 66,878 | 61,431 |
| Wood and paper products | 40,125 | 195,031 | 1,618 | 494 | 6,151 | 6,351 | 6,231 | 3,560 | 16,481 | 238,217 | 719,476 |
| Iron and steel products | 192,747 | 801,703 | 609 | 50,126 | 716 | 18,629 | 273 | 412,355 | - | 1,284,411 | 224,318 |
| Non-ferrous metal products | 26 | 260 | 800 | - | 7 | 6 | - | - | 175 | 1,248 | 600 |
| Non-metallic mineral products | 19,955 | 92,964 | 120 | 45,153 | 1,368 | 203,654 | 4,733 | 341,421 | 17 | 689,430 | 46,311 |
| Chemicals and chemical products | 3,573 | 16,668 | 164 | 2,759 | - | - | 30 | - | 16,188 | 35,869 | 25,253 |
| Miscellaneous products | 121 | 545 | - | - | 40 | - | - | 68 | - | 653 | 2,143 |
| TOTAL | 299,200 | 1,382,564 | 6,816 | 137,814 | 34,127 | 384,321 | 23,054 | 762,077 | 34,257 | 2,715,030 | 1,206,784 |

MANUFACTURING INDUSTRIES OF THE MARITIME PROVINCES, 1939.

SECTION 4. - MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Manufacturing production in New Brunswick in 1939 regained some of the losses reported during the minor recession experienced in 1938. Compared with the previous year, there was an increase of 12.8 per cent in the gross value of production, 3.8 per cent in the number of persons employed, 3.6 per cent in the amount of salaries and wages paid and 13.3 per cent in the value added by manufacture. In spite of these advances, employment, salaries and wages paid, as well as the net and gross value of production, are still below the 1937 level.

Reports were received from 803 establishments in 1939. These plants reported a gross value of production of \$66,058,151, a capital investment in fixed and current assets of \$91,171,323, and a payroll of 14,501 persons who received \$13,659,162 in salaries and wages. They also spent \$35,617,614 for materials, and \$3,399,342 for fuel and electricity, leaving \$27,041,195 as the value added by manufacture.

In 1939 the pulp and paper industry again led all the others in value of production, with an output amounting to \$15,630,514 or 24 per cent of the total. Saw-mills followed with an output value at \$5,626,273. The production of coffee, tea and spices ranked third with a gross value of \$4,162,702, while fish curing and packing ranked fourth with an output of \$3,469,313. 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 25.

Forest products industries dominate the manufacturing field in New Brunswick. Production of wood and paper products led all groups in 1939 by a wide margin, the value of production being \$25,872,727 or 39 per cent of the total. The vegetable products group followed with an output of \$17,160,171, animal products with a value of production of \$7,436,617 came third, iron and steel products came fourth with \$6,459,279, while textiles came fifth with \$4,549,635. The principal statistics of the various groups are given in Table 27, while statistics of the industries included in each group are included in Table 28.

Table 23. - Summary of the Principal Statistics of the Province of New Brunswick, 1930 to 1939.

| 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. | \$ | \$ | \$ | \$ |
| 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 | 9,508,100 | 20,442,421 | 18,166,713 | 41,345,622 |
| 1934 | 793 | 31,539,470 | 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 |
| 1937 | 805 | 89,797,597 | 15,612 | 14,563,310 | 36,983,284 | 28,770,727 | 69,479,207 |
| 1938 | 826 | 81,965,576 | 13,967 | 13,177,238 | 31,578,262 | 23,865,877 | 58,570,952 |
| 1939 | 803 | 91,171,323 | 14,501 | 13,659,162 | 35,617,614 | 27,041,195 | 66,058,151 |

x For explanation of large decrease, see page 3.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 24. - Principal Statistics of the Province of New Brunswick, Compared for 1938 and 1939.

| Items | 1938 | 1939 | + Increase - Decrease |
|---------------------------------------|------------|------------|--------------------------|
| Establishments reporting No. | 826 | 803 | - 23 |
| Capital invested \$ | 81,965,576 | 91,171,323 | + 9,205,747 |
| Employees on salaries - | | | |
| Male No. | 1,818 | 1,841 | + 23 |
| Female No. | 499 | 490 | - 9 |
| Total salaries \$ | 3,649,149 | 3,589,152 | - 59,997 |
| Employees on wages - | | | |
| Male No. | 9,894 | 10,173 | + 279 |
| Female No. | 1,756 | 1,997 | + 241 |
| Total wages \$ | 9,528,089 | 10,070,010 | + 541,921 |
| Power equipment H.P. | 230,966 | 253,245 | + 2,279 |
| Cost of fuel and electricity \$ | 3,126,813 | 3,399,342 | + 272,529 |
| Cost of materials used \$ | 31,578,262 | 35,617,614 | + 4,039,352 |
| Net value of production 1/ \$ | 23,865,877 | 27,041,195 | + 3,175,318 |
| Gross value of production \$ | 58,570,952 | 66,058,151 | + 7,487,199 |

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

Table 25. - Statistics of the Leading Industries, Province of New Brunswick, 1939.

| Industry | Estab- lish- ments No. | Capital Invested \$ | Total Em- ployees No. | Total Salaries and Wages \$ | Cost of Materials Used \$ | Gross Value of Production \$ |
|---|---------------------------------|---------------------------|--------------------------------|--------------------------------------|------------------------------------|---------------------------------------|
| Pulp and paper | 6 | 38,452,014 | 2,434 | 3,201,050 | 6,840,717 | 15,630,514 |
| Sawmills | 282 | 4,376,746 | 2,404 | 1,292,533 | 3,182,032 | 5,626,273 |
| Coffee, tea & spices. | 5 | 1,629,259 | 258 | 313,802 | 2,819,176 | 4,162,702 |
| Fish curing & packing | 116 | 2,848,183 | 953 | 412,515 | 2,095,392 | 3,469,313 |
| Fertilizers | 3 | 1,218,348 | 101 | 132,517 | 1,173,915 | 1,805,493 |
| Butter and cheese ... | 36 | 963,887 | 271 | 225,790 | 1,204,328 | 1,693,822 |
| Slaughtering and meat packing | 6 | 650,829 | 178 | 269,955 | 1,254,063 | 1,634,494 |
| Biscuits, confectionery, cocoa, etc..... | 6 | 1,385,363 | 626 | 450,293 | 806,178 | 1,627,315 |
| Bread and other bakery products | 84 | 900,794 | 505 | 368,829 | 806,215 | 1,548,530 |
| Heating and cooking apparatus | 3 | 1,242,801 | 454 | 472,792 | 448,979 | 1,387,612 |
| Printing and publish- ing | 22 | 1,395,538 | 402 | 508,393 | 202,405 | 1,147,463 |
| All other leading industries x | 5 | 19,038,599 | 2,358 | 2,763,743 | 8,791,819 | 14,229,503 |
| TOTAL, LEADING INDUSTRIES | 574 | 74,102,361 | 10,944 | 10,412,212 | 29,625,219 | 53,963,034 |
| TOTAL, ALL INDUSTRIES. | 803 | 91,171,323 | 14,501 | 13,659,162 | 35,617,614 | 66,058,151 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 26. - Statistics of the Leading Cities and Towns, Province of New Brunswick, 1939.

| Cities and Towns | Estab- lish- ments | Capital Invested | Wage-earners | | Total Wages | Total Em- ployees | Total Salaries and Wages | Cost of Fuel and Electricity | Cost of Materials Used | Gross Value of Production |
|-------------------|--------------------------|---------------------|--------------|--------|----------------|-------------------------|--------------------------------|------------------------------------|------------------------------|---------------------------------|
| | | | Male | Female | | | | | | |
| | No. | \$ | No. | No. | \$ | No. | \$ | \$ | \$ | \$ |
| St. John | 122 | 20,869,426 | 1,837 | 533 | 2,101,973 | 3,030 | 3,254,260 | 409,999 | 12,992,961 | 20,986,480 |
| Moncton | 44 | 6,492,403 | 1,445 | 244 | 1,857,247 | 2,040 | 2,376,272 | 162,435 | 3,994,053 | 7,081,075 |
| Dalhousie | 4 | 18,394,752 | 656 | 1 | 822,939 | 746 | 1,081,807 | 1,116,235 | 1,812,277 | 5,258,289 |
| Edmundston | 10 | 6,204,329 | 493 | 10 | 549,234 | 617 | 720,169 | 564,784 | 2,040,234 | 4,301,448 |
| Bathurst | 11 | 8,971,508 | 621 | 4 | 712,801 | 746 | 988,339 | 362,056 | 1,759,841 | 3,937,826 |
| St. Stephen | 15 | 1,716,596 | 200 | 209 | 246,198 | 539 | 464,484 | 39,671 | 1,049,700 | 1,999,366 |
| Multown | 3 | 4,631,785 | 314 | 225 | 444,937 | 549 | 463,375 | 46,377 | 953,372 | 1,750,998 |
| Sackville | 12 | 1,353,271 | 366 | 38 | 370,892 | 483 | 471,653 | 25,282 | 456,711 | 1,443,406 |
| Fredericton | 25 | 1,247,406 | 235 | 48 | 197,355 | 361 | 295,755 | 27,182 | 513,188 | 1,099,984 |
| Newcastle | 14 | 1,105,379 | 307 | 8 | 191,332 | 337 | 212,330 | 8,868 | 766,785 | 1,070,682 |
| Sussex | 12 | 535,650 | 164 | 5 | 110,086 | 208 | 162,609 | 8,227 | 488,700 | 936,553 |
| Campbellton | 13 | 667,066 | 112 | 5 | 83,612 | 141 | 123,725 | 9,776 | 181,517 | 365,831 |
| Woodstock | 18 | 319,619 | 41 | 10 | 33,090 | 75 | 55,157 | 4,726 | 126,316 | 233,691 |
| St. George | 4 | 186,126 | 56 | - | 55,229 | 66 | 73,504 | 876 | 100,874 | 201,887 |
| Port Elgin | 4 | 121,795 | 31 | 23 | 23,739 | 58 | 29,053 | 1,331 | 109,831 | 183,017 |
| Grand Falls | 8 | 139,706 | 72 | 2 | 45,310 | 89 | 54,523 | 2,185 | 98,987 | 171,411 |
| Hartland | 4 | 59,730 | 26 | 1 | 14,413 | 29 | 16,387 | 1,427 | 45,567 | 79,161 |
| Devon | 3 | 31,408 | 24 | - | 12,888 | 26 | 14,528 | 1,428 | 50,053 | 69,335 |
| Shediac | 6 | 43,933 | 15 | 2 | 7,763 | 22 | 10,713 | 614 | 20,349 | 35,117 |
| Chatham | 6 | 130,037 | 13 | 7 | 11,374 | 28 | 18,341 | 678 | 9,189 | 34,915 |
| St. Andrews | 5 | 36,181 | 6 | - | 3,953 | 11 | 7,603 | 1,018 | 12,091 | 19,485 |

Note: Marysville is also an important manufacturing centre. Statistics, however, cannot be published.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 27. - Principal Statistics by Groups of Industries, Province of New Brunswick, 1939.

| Groups of Industries | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Materials Used | Value of Products | |
|---------------------------------------|--------------------------|---------------------|-----------------------|------------|------------------|--------------------|--------------|-------------------|------------------------------|-------------------|-------------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ |
| Vegetable products | 159 | 12,242,006 | 419 | 144 | 892,645 | 1,018 | 562 | 1,104,811 | 11,184,419 | 5,670,852 | 17,160,171 |
| Animal products | 170 | 5,033,829 | 256 | 61 | 320,361 | 907 | 390 | 756,607 | 4,844,944 | 2,461,061 | 7,436,617 |
| Textiles and textile products | 22 | 9,854,460 | 47 | 20 | 108,547 | 741 | 751 | 1,059,194 | 2,271,947 | 2,147,818 | 4,549,635 |
| Wood and paper products | 395 | 48,253,617 | 793 | 192 | 1,511,627 | 5,255 | 201 | 4,501,659 | 12,086,019 | 11,280,228 | 25,872,727 |
| Iron and steel products | 24 | 11,005,996 | 195 | 38 | 459,258 | 1,638 | 20 | 2,049,311 | 2,961,714 | 3,321,312 | 6,459,279 |
| Non-ferrous metal products 1/ | | | | | | | | | | | |
| Non-metallic mineral products | 20 | 1,859,339 | 25 | 11 | 47,698 | 208 | - | 172,638 | 288,507 | 721,010 | 1,096,175 |
| Chemicals and chemical products | 7 | 1,717,902 | 40 | 8 | 107,173 | 115 | 9 | 130,045 | 1,409,710 | 831,665 | 2,270,534 |
| Miscellaneous products | 4 | 616,043 | 26 | 12 | 90,427 | 87 | 47 | 129,425 | 435,670 | 274,696 | 721,904 |
| TOTAL | 803 | 91,171,323 | 1,841 | 490 | 3,589,162 | 10,173 | 1,997 | 10,070,010 | 35,617,614 | 27,041,195 | 66,058,151 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 28. - Principal Statistics of the Industries in Each Group, Province of New Brunswick, 1939.

| Industry | Estab-lish-ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Fuel and Electricity | Cost of Materials Used | Value of Products | |
|--|------------------|------------------|-----------------------|--------|-----------|--------------------|--------|-----------|------------------------------|------------------------|-------------------|------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ | |
| Vegetable Products | 159 | 12,242,006 | 429 | 144 | 892,646 | 1,018 | 562 | 1,104,811 | 304,900 | 11,184,419 | 5,670,252 | 17,160,171 |
| Aerated and mineral waters | 15 | 605,454 | 34 | 6 | 49,011 | 95 | 7 | 60,066 | 8,039 | 161,276 | 330,233 | 499,548 |
| Biscuits, confectionery, cocoa, etc. | 6 | 1,385,383 | 115 | 47 | 213,028 | 161 | 303 | 237,265 | 35,837 | 806,178 | 782,300 | 1,627,315 |
| Bread and other bakery products .. | 84 | 900,794 | 66 | 26 | 89,184 | 303 | 110 | 279,645 | 46,773 | 606,215 | 695,542 | 1,548,530 |
| Coffee, tea and spices | 5 | 1,629,259 | 90 | 32 | 213,874 | 54 | 62 | 99,928 | 6,937 | 2,819,176 | 1,336,589 | 4,162,702 |
| Flour and feed mills | 22 | 389,225 | 20 | 8 | 23,186 | 53 | - | 50,010 | 12,894 | 631,387 | 95,400 | 739,661 |
| Foods, stock and poultry | 5 | 55,294 | 10 | - | 14,301 | 15 | - | 5,994 | 2,509 | 37,509 | 53,133 | 103,231 |
| Fruit and vegetable preparations . | 16 | 144,800 | 10 | - | 12,413 | 21 | 45 | 20,250 | 2,555 | 149,780 | 74,015 | 226,350 |
| All other industries | 6 | 7,131,917 | 74 | 25 | 277,648 | 318 | 15 | 361,653 | 106,278 | 5,772,318 | 2,293,640 | 8,252,934 |
| Animal Products | 170 | 5,033,829 | 256 | 61 | 320,361 | 907 | 390 | 756,607 | 130,612 | 4,844,944 | 2,461,061 | 7,436,617 |
| Boots and shoes, leather | 3 | 480,014 | 23 | 9 | 39,203 | 108 | 38 | 97,663 | 7,908 | 256,599 | 260,326 | 543,432 |
| Butter and cheese | 36 | 963,887 | 83 | 20 | 62,480 | 158 | 10 | 143,310 | 34,444 | 1,204,328 | 455,050 | 1,693,822 |
| Fish curing and packing | 116 | 2,848,183 | 96 | 24 | 104,520 | 497 | 336 | 307,995 | 65,966 | 2,096,392 | 1,307,255 | 3,469,313 |
| Miscellaneous leather goods | 5 | 48,264 | 3 | 1 | 3,326 | 14 | - | 16,201 | 391 | 20,470 | 34,787 | 55,648 |
| Slaughtering and meat packing | 6 | 650,829 | 49 | 6 | 87,492 | 123 | - | 182,463 | 20,903 | 1,254,063 | 389,528 | 1,634,494 |
| All other industries | 4 | 42,652 | 2 | 1 | 3,340 | 7 | 5 | 8,975 | 1,000 | 16,092 | 23,418 | 39,508 |
| Textiles and Textile Products | 22 | 9,854,460 | 47 | 20 | 108,547 | 741 | 751 | 1,059,194 | 129,870 | 2,271,947 | 2,147,416 | 4,549,635 |
| Clothing, factory, women's | 3 | 56,423 | 3 | 1 | 4,680 | 6 | 17 | 10,050 | 564 | 25,459 | 16,532 | 42,675 |
| Woolen yarn | 6 | 70,022 | 2 | - | 1,914 | 20 | 15 | 16,672 | 3,422 | 29,944 | 42,348 | 75,714 |
| All other industries | 13 | 9,728,015 | 42 | 19 | 101,953 | 715 | 719 | 1,033,472 | 125,864 | 2,216,544 | 2,068,838 | 4,431,246 |
| Wood and Paper Products | 395 | 48,253,617 | 793 | 192 | 1,511,627 | 5,255 | 201 | 4,501,659 | 2,506,480 | 12,086,019 | 11,280,228 | 25,872,727 |
| Boat building | 4 | 291,764 | 6 | 1 | 10,745 | 17 | - | 12,200 | 2,411 | 21,015 | 29,480 | 52,906 |
| Boxes and bags, paper | 4 | 277,300 | 9 | 5 | 24,767 | 35 | 43 | 60,119 | 4,329 | 126,532 | 142,630 | 273,491 |
| Boxes, wooden | 6 | 58,451 | 6 | - | 6,400 | 29 | - | 16,487 | 1,605 | 25,982 | 33,283 | 60,870 |
| Carriages, wagons and sleighs | 5 | 81,070 | 9 | 1 | 7,691 | 24 | - | 15,779 | 1,594 | 10,914 | 28,582 | 41,090 |
| Cooperage | 4 | 33,295 | 6 | 5 | 5,950 | 18 | - | 12,138 | 693 | 51,746 | 32,074 | 84,513 |
| Furniture | 3 | 16,975 | 4 | - | 3,300 | 5 | - | 2,432 | 634 | 3,174 | 8,090 | 11,898 |
| Planing mills, sash and door factories | 21 | 1,259,613 | 60 | 18 | 104,787 | 390 | 4 | 284,667 | 11,868 | 397,945 | 580,618 | 990,431 |
| Printing and bookbinding | 25 | 374,479 | 42 | 10 | 66,782 | 74 | 28 | 101,230 | 7,572 | 116,569 | 222,426 | 346,657 |
| Printing and publishing | 22 | 1,395,538 | 107 | 55 | 249,949 | 177 | 63 | 258,444 | 21,336 | 202,405 | 923,722 | 1,147,463 |
| Pulp and paper | 6 | 38,452,014 | 273 | 69 | 783,567 | 2,082 | 10 | 2,437,483 | 2,398,899 | 6,840,717 | 5,390,898 | 16,630,514 |
| Sawmills | 282 | 4,376,746 | 238 | 20 | 208,177 | 2,131 | 15 | 1,084,356 | 33,604 | 3,182,032 | 2,410,637 | 5,626,273 |
| All other industries | 13 | 1,636,372 | 33 | 8 | 59,502 | 275 | 38 | 226,324 | 21,935 | 1,105,898 | 477,768 | 1,608,621 |

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 28. - Principal Statistics of the Industries in Each Group, Province of New Brunswick, 1939. (Concluded)

| Industry | Estab- lish- ments | Capital Invested | Employees on Salaries | | | Employees on Wages | | | Cost of Fuel and Electricity | Cost of Materials Used | Value of Products | |
|--|--------------------------|---------------------|-----------------------|------------|------------------|--------------------|--------------|-------------------|------------------------------------|------------------------------|-------------------|-------------------|
| | | | Male | Female | Salaries | Male | Female | Wages | | | Net | Gross |
| | No. | \$ | No. | No. | \$ | No. | No. | \$ | \$ | \$ | \$ | |
| Iron and Steel Products | 24 | 11,005,996 | 195 | 38 | 459,258 | 1,638 | 20 | 2,049,811 | 178,253 | 2,961,714 | 3,321,312 | 6,459,279 |
| Castings and forgings | 8 | 601,610 | 20 | 7 | 45,746 | 112 | - | 100,854 | 10,036 | 66,673 | 235,931 | 311,640 |
| Hardware and tools | 4 | 18,844 | 3 | 1 | 3,464 | 18 | - | 7,917 | 2,919 | 6,668 | 27,989 | 37,576 |
| Heating and cooking apparatus | 3 | 1,242,801 | 42 | 26 | 97,316 | 377 | 10 | 375,476 | 25,607 | 448,979 | 913,026 | 1,387,612 |
| Sheet metal products | 4 | 110,673 | 3 | 1 | 5,200 | 27 | 10 | 20,689 | 1,167 | 86,748 | 61,410 | 149,325 |
| All other industries | 5 | 9,032,068 | 127 | 4 | 307,532 | 1,107 | - | 1,544,875 | 136,524 | 2,353,646 | 2,082,956 | 4,573,126 |
| Non-ferrous Metal Products 1/ | | | | | | | | | | | | |
| Non-metallic Mineral Products | 20 | 1,859,339 | 25 | 11 | 47,696 | 208 | - | 172,638 | 66,668 | 288,507 | 721,010 | 1,098,175 |
| Cement products | 3 | 18,661 | - | - | - | 6 | - | 2,080 | 132 | 2,451 | 5,266 | 7,869 |
| Clay products from domestic clay | 3 | 245,928 | 3 | 1 | 5,075 | 60 | - | 41,281 | 29,906 | 2,069 | 96,010 | 129,985 |
| Lime | 4 | 176,700 | 5 | 2 | 14,748 | 66 | - | 68,089 | 35,598 | 4,107 | 112,193 | 151,898 |
| Stones, monumental and ornamental | 5 | 74,022 | 4 | 4 | 6,507 | 16 | - | 17,708 | 2,064 | 14,586 | 36,145 | 52,786 |
| All other industries | 5 | 1,345,028 | 13 | 4 | 19,368 | 58 | - | 63,480 | 18,968 | 265,294 | 469,376 | 763,636 |
| Chemicals and Chemical Products | 7 | 1,717,902 | 40 | 9 | 107,173 | 115 | 9 | 130,045 | 29,159 | 1,409,710 | 631,666 | 2,270,534 |
| Fertilisers | 3 | 1,218,348 | 15 | 3 | 41,536 | 63 | - | 90,981 | 12,678 | 1,173,915 | 618,700 | 1,806,493 |
| All other industries | 4 | 499,554 | 25 | 5 | 65,637 | 32 | 9 | 39,064 | 16,281 | 235,795 | 212,966 | 465,041 |
| Miscellaneous Products | 4 | 616,043 | 26 | 12 | 90,427 | 87 | 47 | 129,425 | 11,538 | 435,670 | 274,696 | 721,904 |
| All other industries | 4 | 616,043 | 26 | 12 | 90,427 | 87 | 47 | 129,425 | 11,538 | 435,670 | 274,696 | 721,904 |
| TOTAL | 803 | 91,171,323 | 1,841 | 490 | 3,589,152 | 10,173 | 1,997 | 10,070,010 | 3,399,342 | 35,617,614 | 27,041,195 | 66,058,151 |

1/ The statistics for "Non-ferrous metal products" are included in the total of all the groups to prevent disclosure of individual information.

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 29. - Capital Invested in the Manufacturing Industries of the Province of New Brunswick with Totals for Representative Years, 1925 - 1938, and by Groups of Industries for 1939.

| Groups of Industries | Fixed Capital | Working Capital | | Total Capital |
|-----------------------------------|--|---|---|-------------------|
| | 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. | |
| | \$ | \$ | \$ | \$ |
| 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 |
| 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 |
| 1937 .. | 59,709,122 | 16,625,457 | 13,463,018 | 89,797,597 |
| 1938 .. | 54,252,468 | 15,790,775 | 11,942,333 | 81,965,576 |
| <u>1939</u> | | | | |
| Vegetable products | 5,077,825 | 2,782,925 | 4,381,256 | 12,224,006 |
| Animal products | 3,014,513 | 1,138,359 | 880,957 | 5,033,829 |
| Textiles and textile products ... | 7,420,338 | 1,174,701 | 1,259,421 | 9,854,460 |
| Wood and paper products | 32,806,394 | 7,655,358 | 7,791,865 | 48,253,617 |
| Iron and steel products | 8,687,384 | 1,435,435 | 883,177 | 11,005,996 |
| Non-ferrous metal products 1/ ... | | | | |
| Non-metallic mineral products ... | 1,169,737 | 174,381 | 515,191 | 1,859,339 |
| Chemicals and chemical products . | 528,668 | 559,683 | 629,551 | 1,717,902 |
| Miscellaneous products | 294,688 | 241,703 | 79,852 | 616,043 |
| TOTAL | 59,256,849 | 15,403,247 | 16,511,227 | 91,171,323 |

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

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 30. - Power Equipment, Province of New Brunswick, with totals for Representative Years, 1925 - 1938, and by Groups of Industries for 1939.

| 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 | 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 |
| 1936 | 65,001 | 4,089 | 28,511 | 105,461 | 203,062 | 48,273 | 153,734 |
| 1937 | 88,921 | 4,500 | 28,129 | 111,381 | 232,931 | 45,534 | 156,915 |
| 1938 | 85,672 | 5,169 | 28,226 | 111,899 | 230,966 | 48,418 | 160,317 |
| <u>1939</u> | | | <u>ORDINARILY IN USE</u> | | | | |
| Vegetable products | 2,965 | 100 | 200 | 2,305 | 5,570 | 2,272 | 4,577 |
| Animal products | 944 | 835 | - | 1,354 | 3,133 | 560 | 1,914 |
| Textiles and textile products. | 1,627 | 1,110 | 3,528 | 3,286 | 9,551 | 4,085 | 7,371 |
| Wood and paper products | 53,965 | 3,341 | 23,031 | 83,681 | 164,318 | 35,395 | 119,076 |
| Iron and steel products | 3,620 | 128 | - | 12,615 | 16,363 | 248 | 12,863 |
| Non-ferrous metal products ... | 500 | - | - | 424 | 924 | - | 424 |
| Non-metallic mineral products. | 212 | 152 | - | 455 | 819 | 230 | 685 |
| Chemicals and chemical products | - | - | - | 515 | 515 | - | 515 |
| Miscellaneous products | - | - | - | 377 | 377 | - | 377 |
| TOTAL | 63,833 | 5,966 | 26,759 | 105,012 | 201,570 | 42,790 | 147,802 |
| | | | <u>IN RESERVE OR IDLE</u> | | | | |
| Vegetable products | 20 | 52 | - | 5 | 77 | - | 5 |
| Animal products | 85 | 9 | - | 118 | 212 | - | 118 |
| Textiles and textile products. | 1,875 | - | 1,000 | 125 | 3,000 | 422 | 547 |
| Wood and paper products | 18,683 | 281 | 170 | 6,789 | 25,923 | 1,300 | 8,089 |
| Iron and steel products | 1,150 | 800 | - | 30 | 1,980 | 175 | 205 |
| Non-ferrous metal products ... | 50 | - | - | 95 | 145 | - | 95 |
| Non-metallic mineral products. | 40 | 20 | - | 55 | 115 | 10 | 65 |
| Chemicals and chemical products | - | - | - | 3 | 3 | - | 3 |
| Miscellaneous products | 220 | - | - | - | 220 | - | - |
| TOTAL | 22,123 | 1,162 | 1,170 | 7,220 | 31,675 | 1,907 | 9,127 |

MANUFACTURING INDUSTRIES OF THE PROVINCE OF NEW BRUNSWICK, 1939.

Table 31. - Fuel and Electricity Consumed in the Manufacturing Industries of the Province of New Brunswick, with Totals for Representative Years, 1925 - 1938, and by Groups of Industries, 1939.

| Groups of Industries | Bituminous Coal | | Anthracite Coal | Coke | Gasoline | Fuel Oils | Wood | Gas | Other Fuel | Total Cost of Fuel | Cost of Electricity |
|---------------------------------------|-----------------|------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------------|
| | Quantity | Value | | | | | | | | | |
| | Tons | \$ | \$ | \$ | \$ | 2 | \$ | \$ | \$ | \$ | \$ |
| Manufacturing Industries, 1925 | 263,474 | 1,628,837 | 16,644 | 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 | 126,698 | 20,580 | 8,047 | 1,401,399 | 1,335,089 |
| 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 |
| 1936 | 342,628 | 1,586,517 | 7,853 | 21,353 | 11,447 | 86,309 | 71,288 | 18,428 | 63,060 | 1,866,255 | 1,284,608 |
| 1937 | 389,987 | 1,845,767 | 8,226 | 24,112 | 20,962 | 73,764 | 82,815 | 19,081 | 99,454 | 2,174,183 | 1,551,013 |
| 1938 | 290,644 | 1,389,242 | 8,216 | 20,746 | 22,479 | 66,649 | 76,612 | 19,051 | 63,437 | 1,686,432 | 1,440,381 |
| <u>1939</u> | | | | | | | | | | | |
| Vegetable products | 42,222 | 200,888 | 4,764 | 7,814 | 7,005 | 16,877 | 10,841 | 11,899 | - | 260,108 | 44,792 |
| Animal products | 10,314 | 58,433 | 118 | - | 8,493 | 14,168 | 19,350 | 1,062 | 613 | 102,237 | 28,375 |
| Textiles and textile products | 15,021 | 83,445 | 238 | - | 658 | 1,135 | 2,107 | 1,290 | - | 88,873 | 40,997 |
| Wood and paper products | 254,563 | 1,182,694 | 584 | 17 | 17,257 | 7,100 | 14,399 | 3,593 | 59,123 | 1,284,867 | 1,221,613 |
| Iron and steel products | 21,433 | 80,430 | 2,056 | 1,763 | 948 | 14,745 | 733 | 1,525 | 2,250 | 104,462 | 71,801 |
| Non-ferrous metal products | 1,754 | 8,506 | - | - | - | 9,403 | - | 66 | - | 17,975 | 5,897 |
| Non-metallic mineral products | 3,648 | 23,481 | - | 6,223 | 797 | 6,675 | 38,544 | 31 | 1,508 | 77,259 | 9,399 |
| Chemicals and chemical products | 3,409 | 18,300 | 98 | - | - | 502 | 49 | 69 | - | 19,018 | 10,141 |
| Miscellaneous products | 1,116 | 4,242 | - | 27 | - | - | 7 | - | - | 4,276 | 7,262 |
| TOTAL | 353,480 | 1,660,419 | 7,860 | 15,844 | 35,158 | 70,605 | 86,030 | 19,635 | 63,494 | 1,959,065 | 1,440,277 |

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