# CANADA DEPARTMENT OF TRADE AND COMMERCE 

 DOMINION BUREAU OF STATISTICS FISHERIES STATISTICS BRANCHFISHERIES STATISIICS of

PRINCE EDWARD ISLAND

1928

Published by Authority of the Hon. James Malcolm, M.P.
Minister of Trade and Commerce

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Fisheries Statistics Section

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## PRELIMINARY REPORT ON THE FISHERIES OF PRINCE EDWARD ISIAND, 1928.

The following preliminary report on the fisheries of Prince Edward Tsland for the year 1928 is issued by the Dominion Bureau of Statistics in co-operation

## PRODUCTION

The product of the fisheries of Prince Bdward Island in 1928 had a total value of $\$ 1,195,681$, compared with $\$ 1,367,807$ in 1927 . These totals represent the value of the product as marketed, whother sold for consumption fresh, or canned, cured or otherwise prepared. The lobster fishery is of chief importance with a product in 1928 valued at $\$ 752,123$, or $63 \mathrm{p} . \mathrm{c}$. of the total value of the fisheries of the province for that year. The pack of lobsters amounted to 25,077 cases, valued at $\$ 635,427$, compared With 27.896 cases, valued at $\$ 801.542$ in 1927. Lobsters marketed in shell, lobster meat and tomalley had a total value of $\$ 116,696$. compared with $\$ 54,375$ in 1927. The smolt shery is second in importance, followed by cod, herring, oysters and mackerel, in the rder named. The catches of lobsters, oysters and mackerel show increased compared th the preceding year, while those of smelts, cod and herring show decreases. Statistics of fisheries production are given in detail in tables 1, 2 and 3.

## CAPITAL EQUIPMENT AND EMPLOYEES

## PRIMARY OPERATIONS:

Capital.- The total value of the vessels, boats and gear used in the operations of catching and landing the fish mas $\$ 750,654$, compared with $\$ 866,833$ in 1927. Of the total for 1928, the value of the gasoline boats accounts for $\$ 299,605$, or 40 p.c. and the value of the lobster traps for $\$ 283,045$ or $37 \frac{1}{2} \mathrm{p}$.c.

Fnployees. - The number of men engaged in these operations in 1928 was 2,396, a decrease of 279 from the preceding year.

## FISH CANOING AND CURING ESTABLISHMENIS:

Capital.- The amount of capital invested in fish canning and curing establishments in 1928 was $\$ 190,290$, compared with $\$ 250,640$ in 1927. The number of lobster canneries decreased from 133 in 1927 to 103 in 1928, while the number of clam cenneries increased from 2 to 3 , and the number of fish curing establishments from 1 to 2. Thie total number of establishments in operation in 1928 was 108 , compared with 137 in 1927.

Fmployees. - The number of persons employed in the establishments during the season of operations was 1,211 , compared with 1,461 in the preceding year. Tables 4 and 5 contain statistics of capital and employees.

1. Quantity ara Value of Fish Caught and Marketed, Prince Edmard Island, 1927 and 1928.

| Kind of Fish |  | $192 \overline{7}$ |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
| Qou, cautht and landed <br> Marlseted - <br> Used fresh <br> Green-salted <br> Dried <br> Boneless <br> Cod oil <br> rotal value marketed | Cwt. | 49,419 | $\begin{aligned} & \$ 7.681 \end{aligned}$ | 36,852 | 54,190 |
|  | Cowt. | 9,578 | 47,270 | $\begin{array}{r} 8,574 \\ 13,606 \end{array}$ | $\begin{aligned} & 25,474 \\ & 68,921 \end{aligned}$ |
|  |  | $\begin{array}{r} 19,490 \\ 320 \end{array}$ | 78,6071,750 |  |  |
|  | "1 |  |  | 247 | 1,909 |
|  | " | 4,010 |  | - $\begin{array}{r}39 \\ 2,926\end{array}$ | $\begin{array}{r} 411 \\ 1,313 \\ 98,028 \end{array}$ |
|  | Yotal value marketed | 4,010 | $\begin{array}{r} 1,203 \\ 128,830 \end{array}$ | 2,926 |  |
| Haddock, caught and landed Marketed - | Cwt. | 1,168 | 2,613 | 996 | 2,591 |
|  |  |  |  |  |  |
| Used fresh |  | $\begin{aligned} & 650 \\ & 259 \end{aligned}$ | $\begin{array}{r} 3.010 \\ 3.777 \end{array}$ | 996 | 4,254 |
| Total value marketed |  |  |  |  |  |
|  |  |  |  | - | 4,254 |
| Hake and cusk, caught and | Cwt. | 11,326 | 8,403 | 11,925 | 9.981 |
| landed |  |  |  |  |  |
| Used fresh | CWI. | 190 | 440 | 200 | 406 |
| Green-sal ted |  | $\begin{array}{r} 4.350 \\ 815 \end{array}$ | 13,050 |  |  |
| Dried tal value marketed | " |  | 3,290 | 4,382 1,058 | $\begin{array}{r} 16,998 \\ 5,758 \\ 23,162 \end{array}$ |
| otal value marketed |  | - | 16,780 | , |  |
| Herring, caught and landed Marketed - | Cwt. | 51,834 | 71,908 | 47.451 | 67,384 |
| U 1 fresh <br> f ked | Cwt. | 7.023 | 27,224 | 9,288 | 26,643420 |
| ced | " | 20,287 | - 510 |  |  |
| Pickiod | $\underset{H}{\text { Bbl. }}$ |  | 2,340 5,006 | 215 | 1969 |
| Used as bait |  |  |  | 18, 215 | 1,969 |
| Total value marketed |  |  | $\begin{aligned} & 53,798 \\ & 88,368 \end{aligned}$ | 18,603 | 65,907 <br> 94,939 |
| Maclerel, caught and landed Marketed - | Cwt. | 6,455 | 19,889 | 10,19? | 24,334 |
|  |  |  |  |  |  |
| Used fresh | CWt. Cases Bbl . | $\begin{array}{r} 3,347 \\ 130 \\ 1,005 \end{array}$ | $\begin{array}{r} 16,133 \\ 992 \\ 11,130 \\ 28,255 \end{array}$ | $\begin{array}{r} 3.761 \\ 336 \\ 2,016 \end{array}$ | $\begin{array}{r} 14,811 \\ 1,955 \\ 25,302 \\ 42,068 \end{array}$ |
| Canned <br> Salted |  |  |  |  |  |
| Total value marketed |  |  |  |  |  |
|  |  |  |  | - |  |
| Alewives, caught and landed Marketed, fresh | CWt. | - | - | $\begin{aligned} & 150 \\ & 150 \end{aligned}$ | $\begin{array}{r} 150 \\ 450 \end{array}$ |
|  |  |  |  |  |  |
| Salmon, caught and landed Marketed fresh | Cwt. | $\begin{aligned} & 124 \\ & 124 \end{aligned}$ | $\begin{aligned} & 2,434 \\ & 3,031 \end{aligned}$ | $\begin{aligned} & 55 \\ & 55 \end{aligned}$ | $\begin{aligned} & 1,100 \\ & 1,375 \end{aligned}$ |
|  |  |  |  |  |  |
| Smelts, caught and landed Marketed fresh | Cwt. | $\begin{aligned} & 14,936 \\ & 14,936 \end{aligned}$ | $\begin{aligned} & 126,459 \\ & 179,232 \end{aligned}$ | $\begin{aligned} & 13,122 \\ & 13,122 \end{aligned}$ | $\begin{array}{r} 91,649 \\ 112,319 \end{array}$ |
|  |  |  |  |  |  |
| Trout, caught and landed Marketed fresh | Cwt. | $\begin{aligned} & 61 \\ & 61 \end{aligned}$ | $\begin{aligned} & 606 \\ & 646 \end{aligned}$ | $\begin{aligned} & 92 \\ & 92 \end{aligned}$ | $\begin{array}{r} 920 \\ 1,104 \end{array}$ |
|  |  |  |  |  |  |
| Caplin, caught and landed Marketed fresh | Bbl. | $\begin{aligned} & 183 \\ & 183 \end{aligned}$ | $\begin{aligned} & 635 \\ & 850 \end{aligned}$ | $\begin{aligned} & 178 \\ & 178 \end{aligned}$ | $\begin{aligned} & 606 \\ & 682 \end{aligned}$ |
|  |  |  |  |  |  |
| Eels, caught and landed Marketed fresh | Cwt. <br> II | $\begin{aligned} & 131 \\ & 131 \end{aligned}$ | $\begin{array}{r} 921 \\ 1,358 \end{array}$ | $\begin{array}{r} 245 \\ 245 \end{array}$ | $\begin{aligned} & 1,671 \\ & 2,390 \end{aligned}$ |
|  |  |  |  |  |  |
| Tom Cod, caucht and landed Narketed fresh | Cwt. | $\begin{aligned} & 1,823 \\ & 1,823 \end{aligned}$ | $\begin{aligned} & 4,147 \\ & 4,195 \end{aligned}$ | $\begin{aligned} & 1,936 \\ & 1,936 \end{aligned}$ | $\begin{aligned} & 4,325 \\ & 5,870 \end{aligned}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

 (Concioutu)

| Winde of Einn | 138 |  |  | 1926 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | V100 | Quaxtity | vaiue |
| Disous and Quahaughs, caught |  |  |  |  |  |
|  |  |  |  |  |  |
| Marketed ... 2,540 |  |  |  |  |  |
| Used fresh Camad. | Sut. | \% | 59.8 | 2,103 | 3,50,2 |
| Totai value marketed | cases | 02 | 5.22: | 447 | 2.575 |
|  |  |  | , | - | 1 |
| Crabs, caucht and landed Marketed canned | \%\%t. | 135 | 303 | 523 | 261 |
|  | Oeses | 15 | 360 | 52 | 1,242 |
| ב̈obsters, caught and landed Marketad $1 /$ | corto | 62,801 | 617.057 | 65,613 | 553,-20 |
| In shellMeat | Ewt. | 1,847 | 40,8174,000 | 6,791 63 | $\begin{array}{r} 99,137 \\ 6,800 \end{array}$ |
|  | Curt.Cases | - 50 |  |  |  |
| Canned |  | 27.595 | 801,542 | 25,077 | 635,42? |
| Total value marketed | Cases | 630 | 9.558 | - 799 | 10.759 |
|  |  |  | 855,917 | - | 752,123 |
| Oysters, caught and landed Marketed fresh | $\begin{aligned} & \mathrm{Bbl} \\ & \mathrm{Bbl} . \end{aligned}$ | $\begin{aligned} & 4,071 \\ & 4,0 \div 1 \end{aligned}$ | $\begin{array}{r} 29,068 \\ 48,858 \end{array}$ | $\begin{array}{r} 4,756 \\ 4,756 \end{array}$ | $\begin{aligned} & 30,721 \\ & 47,619 \end{aligned}$ |
|  |  |  |  |  |  |
| scallops, caught and landed Varke $\ddagger$ ed shelled | $\begin{aligned} & \mathrm{Bbl} . \\ & \mathrm{Gal} . \end{aligned}$ | $\begin{array}{r} 96 \\ 192 \end{array}$ | $\begin{aligned} & 192 \\ & 240 \end{aligned}$ | $\begin{aligned} & 320 \\ & 640 \end{aligned}$ | $\begin{aligned} & 1.395 \\ & \therefore: 395 \end{aligned}$ |
| Tongu and Sounds, pickled or | C7t. | 68 | 1,360 | $\sim$ |  |
|  |  |  |  |  |  |
| Hiair Seals, caught Marketed, skins | $\begin{aligned} & 170 . \\ & 870 . \end{aligned}$ | - | $\cdots$ |  |  |
|  |  | - | - | 415 | $\begin{aligned} & 1,463 \\ & 1,488 \end{aligned}$ |
| Motal Talue Sea Fisheries - <br> Ceracht and landed <br> Marieted |  |  | $\begin{aligned} & 963.690 \\ & 207.807 \end{aligned}$ |  |  |
|  |  |  |  | - | 849,038 |
|  |  |  |  |  | 196.681 |

2. Quantity and Value of the Chief Commercial Iishes, Prince Edward Island, 1925-1928.

| Kind |  | 1925 | 1926 | 1927 | 1928 | $\begin{aligned} & \text { Inc. or liec } \\ & \text { lazg } \\ & \text { with igmared } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lonsters | CWt. $\$$ | $\begin{array}{r} 78,570 \\ 1,088,712 \end{array}$ | $\begin{array}{r} 56,298 \\ 925,718 \end{array}$ | $\begin{array}{r} 62,300 \\ 855,917 \end{array}$ | $\begin{array}{r} 65,613 \\ 752,123 \end{array}$ | $\begin{array}{lr} 7 & 2,813 \\ -\quad 103,797 \end{array}$ |
| Smeltio | Cwt. \$ | $\begin{array}{r} 17,595 \\ 142,496 \end{array}$ | $\begin{aligned} & 15.390 \\ & 93.510 \end{aligned}$ | $\begin{array}{r} 14,936 \\ 179,232 \end{array}$ | $\begin{array}{r} 13,122 \\ 212,319 \end{array}$ | $\begin{array}{r} 1,8141 \\ -\quad 66,913 \end{array}$ |
| Coc | Owt. \$ | $\begin{array}{r} 61,483 \\ 150,135 \end{array}$ | $\begin{array}{r} 49.923 \\ 110.381 \end{array}$ | $\begin{array}{r} 49,1+i 9 \\ 129,830 \end{array}$ | $\begin{aligned} & 36,352 \\ & 98,028 \end{aligned}$ | $\begin{aligned} & 22,567 \\ & -\quad 30,302 \end{aligned}$ |
| Herring | Cwt. \$ | 64,942 $83.707$ | $\begin{aligned} & 63,930 \\ & 60,9=5 \end{aligned}$ | $\begin{aligned} & 51.874 \\ & 55.368 \end{aligned}$ | $\begin{aligned} & 47,451 \\ & 94,955 \end{aligned}$ | $\begin{array}{r} 4,387 \\ \div \quad 6: 57 i \end{array}$ |
| Oysters | $\mathrm{Bbl} \text { 。 }$ \$ | $\begin{array}{r} 5,278 \\ 52,780 \end{array}$ | $\begin{aligned} & 5,75 ? \\ & 61,098 \end{aligned}$ | $\begin{aligned} & 4.073 \\ & 4.8,0 \end{aligned}$ | $\begin{array}{r} 4.756 \\ 41.6 .9 \end{array}$ | $\begin{array}{rr} 7 & 685 \\ -\quad 3,2 i 9 \end{array}$ |
| Me.ckerel | $C W \pm 0$ $\$$ | $\begin{array}{r} 5.220 \\ 23.246 \end{array}$ | $\begin{array}{r} 5.05! \\ 20.553 \end{array}$ | $\begin{array}{r} 6,455 \\ 25.253 \end{array}$ | $\begin{aligned} & 10.197 \\ & 42.055 \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \\ & 4 \\ & 15,842 \end{aligned}$ |

ai $3,034 \mathrm{cwt}$. of lobsters were shtoped to canneries in rova Dootia and ITem Brunswici and are included with the marketcd rallee $=2$ ickstors $\pm n$ whose provinces in 2928 .
3. Value of the Fisheries of Prince Edward Island, 1918-1928.

| Year | Value | Year | Value |
| :---: | :---: | :---: | :---: |
| 1918 | $1,148,201$ | 1923 | $\$ 8$ |
| 1919 | $1,536,844$ | 1924 | $1,754,980$ |
| 1920 | $1,708,723$ | 1925 | $1,201,772$ |
| 1921 | $1,624,529$ | 1926 | $1,358,934$ |
| 1922 |  | 1927 | $1,367,807$ |
|  |  | 1928 | $1,196,681$ |
| Marketed value. |  |  |  |

4. Capital Equipment of the Fisheries, Prince Edward Island, 1927 and 1928.

| In Primary Operations | 1927 |  | 1928 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | Value | No. | Value |
| Sailing and gasoline vessels <br> Sail and row boats <br> Gasoline boats <br> Carrying smacks <br> Gill nets, seines, trap nets, etc. <br> Tubs of trawl <br> Lines <br> Crab traps <br> Lobster traps <br> Rakes <br> Fishi piers and wharves <br> Ice ? ses <br> Small irish and smoke houses |  | \$ 7.000 |  |  |
|  | 8 453 | 7,000 5,170 | 8 630 | 5,900 |
|  | 1.379 | 335,030 | 1,236 | 6,576 299,605 |
|  |  | 5,500 | -1,24 | 29,605 6,900 |
|  | 8,566 | 56,114 | 7.267 | 59,560 |
|  | 723 | 14,460 | 573 | 11.960 |
|  | 1,193 | 2,386 | 1.387 | 2,974 |
|  | - |  | 25 | -, 25 |
|  | 345,923 | 345.923 | 283, 045 | 283,045 |
|  |  |  | 253 | 819 |
|  | 29 | 67,000 | 39 | 45,650 |
|  |  | 11,800 | 16 | 11,100 |
|  |  | 16,450 | 318 | 16,530 |
| Total Value |  | 866,833 | - | 750,654 |
| In Fish Canning and Curing | 1927 |  | 1928 |  |
|  | No. | Value | No. | Value |
|  |  | \$ |  | \$ |
| Lobster canneries | 133 | 239.140 |  | 179,940 |
| Clam canneries | 2) | 23.140 | 3) | 179,940 |
| Other fish canneries | 1) |  |  |  |
| Tish curing establishments | 1) | 11.500 | 2) | 10,350 |
| Total | 137 | 250,640 | 108 | 190,290 |

5. Number of Bmployees, 1927 and 1928.

|  | 1927 | 1928 |
| :---: | :---: | :---: |
| In primary operations | No. | No. |
| In fish canning and curing establishments | 2,675 | 2,396 |
| Total | 1,461 | 1,211 |
|  | 4,136 | 3,607 |

