## CANADA <br> DEPARTMENT OF TRADE AND COMMERCE

 DOMINION BUREAU OF STATISTICS FISHERIES STATISTICS BRANCHADVANCE REPORT

on the

FISHERIES
of

PRINCE EDWARD ISLAND

1933

Published by Authority of the Hon. H.H. Stevens, M.P. Minister of Trade and Commerce. OTTAWA

Issuod May 14, 1934.
Published by Authority of the Hon. H. H. Stevens, M. P.. Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAVA, CANADA
Fisheries Statistics Branch
Dominion Statistician: R.H.Coats, B.A., F.S.S. (Hon.), F.R.S.C.

ADVANCE REPORT ON THE FISHERIES OF PRINCE EDWARD ISIAND, 1933.

The following report on the fisheries of Prince Edward Island for the year 1933 is 1 ssued by the Dominion Bureau of Statistics in co-operation with the Depertment of Pisheries.

## PRODUCTION

The value of output of the fisheries of Prince Edward Island in 1933 was $\$ 842,315$, compared with $\$ 988,919$ in 1932 . These totals represent the value of the fish as marketed, whether sold for consumption fresh or canned, cured or otherwise prepared. The lobster fishery is of chief importance, its product contributing annually over 70 per cent of the total value of the fisheries product of the province. The quantity of lobsters taken in Prince Edward Island waters in 1933 was $91,547 \mathrm{cwt}$. , a decrease from the record year 1932 of 23,023 cwt. , or 20 per cent. The catch of 1933 , however, was higher than the average of the preceding five years. The marketed value of the lobsters in Prince Edward Island is exclusive of the value of a part of the catch which is sold to Nova Scotia and New Brunswick firms for canning, such shipments (amounting in i933 to $15,981 \mathrm{cwt}$.) being included with the values of the provinces where canned and marketed. Other prinoipal kinds of fish are cod, herring and smelts, the first two mentioned showing inoreases in catch over the preceding year, while the catch of smelts shows a decrease.

The total catch of fish of all kinds, including shell fish; in the province in 1933, was 223,473 cwt., with a value to the fishermen of $\$ 519,165$, compared with 237,368 owt., valued at $\$ 713,552$ in 1932.

## CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The value of the capital investment of the fisheries of Prince Edward Island in 1933 was placed at $\$ 1,109,877$, divided as follows: Value of vessels, boats and gear employed in the primary operations of catching and landing the fish, $\$ 927,152 ;$ capital investment of fish canning and curing establishments, \$182,725. The total capital shows an increase over the preceding yoar of $\$ 3,242$.

Employees.- The number of persons employed in the fisheries during the season of 1933 was 4,698 , including 3,194 fishermen and 1,504 employees of fish canning and curing establishments. The total number shows an increase over the preceding year of 130 .

Detailed statistics of the fisheries of the province are given in the following tables.

VALUE OF THE FISHERIES OF PRINCE EDWARD ISIAND, 1917 to 1933.

| Year | Value | Year | Value |
| :---: | :---: | :---: | :---: |
|  |  |  | $\$$ |
| 1917 | $1,786,310$ | 1926 | 1927 |
| 1918 | $1,148,201$ | 1928 | $1,358,934$ |
| 1919 | $1,536,844$ | 1929 | $1,367,807$ |
| 1920 | $1,708,723$ | 1930 | $1,297,125$ |
| 1921 | $1,62,529$ | 1931 | $1,141,279$ |
| 1922 | $1,754,980$ | 1932 | $1,078,901$ |
| 1923 | $1,201,772$ | $1,598,119$ | 888,919 |
| 1924 | 1925 |  |  |

2. Quantity and Value of Fish Caught and Marketed, Prince Edward Island, during the years 1932 and 1933.

| Kind of Fish |  | 1932 |  | 1933 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Valuo |
|  |  |  | \$ |  | \$ |
| Cod, caught and landed | Cwt. | 35,594 | 36,030 | 36,429 | 27,879 |
| Marketed - |  |  |  |  |  |
| Used fresh | Cwt. | 13,143 | 21,743 | 10,029 | 29,058 |
| Green salted | Cat. | 9,988 | 26,839 | 12,828 | 34,750 |
| Dried | Cut. | 585 | 2,408 | 248 | 1,113 |
| Boneless | Cut. | 180 | 1,415 | - | - |
| cod ofl | Gal. | - | - | 500 | 100 |
| Total value marketed |  | - | 52,406 | - | 65,021 |
| Haddook, caught and landed | Cowt. | 598 | 1,504 | 438 | 468 |
| Marketed fresh | Cwt. | 598 | 2,763 | 438 | 1.668 |
| Hake and Cusk, caught and landed Marketed - <br> Used freah <br> Green-salted <br> Dried | Cwt. | 7,380 | 4,681 | 8.646 | 3.772 |
|  | Cwt. | 981 | 1,085 | 435 | 767 |
|  | Cwt. | 2,213 | 4,787 | 2,160 | 4,320 |
|  | owt. | 657 | 1,763 | 1,297 | 3,005 |
| Total value marketed |  | - | 7.636 | - | 8,092 |
| Flounders, brill, plaice. |  |  |  |  |  |
| Marketed fresh | Cwt. | - | - | 225 | 337 |
| Herring, ought and landed | Cwt. | 45.436 | 46,681 | 50,610 | 26,385 |
| Used fresh | Cwt. | 8,196 | 12,973 | 9,321 | 13.565 |
| Pickled | Bbl. | 126 | 630 | 611 | 3,055 |
| Used as bait | Bbl. | 18,431 | 54,643 | 19,383 | 46,907 |
| Fertilizer | Bb1. | - | - | 350 | 325 |
| Total value marketed |  | - | 68,246 | - | 63,852 |
| Mackerel, caught and landed Marketed - | cout. | 6.077 | 11,616 | 9,255 | 8,870 |
| Used fresh | Cwt. | 4,435 | 13,187 | 6,133 | 15,092 |
| Canned | Cases | 208 | 1,664 | 6 | - |
| Pickled | Bb1. | 501 | 3,409 | 774 | 4,780 |
| Used as bait | Bbl. | - | - | 400 | 1,600 |
| Total value marketod |  | - | 18,260 | - | 21,472 |
| Salmon, caught and landed | Cwt. | 134 | 1,975. | 147 | 1,470 |
| Markoted fresh | Cwt. | 134 | 1,975 | 147 | 2,205 |
| Smelts, caught and landed Marketod fresh | Cut. | 10,322 | 36,611 | 9,208 | 29,136 |
|  | Cwt. | 10,322 | 51,610 | 9,208 | 46,040 |
| Caplin and Lance, onught and landed | Bbl. | 314 | 833 | 297 | 640 |
| Marketed fresh | Bbl. | 314 | 833 | 297 | 811 |
| Eels, oaught and landed Marketed fresh | Cwt. | 181 | 808 | 130 | 550 |
|  | Cwt. | 181 | 962 | 130 | 710 |
| Tom ood, caught and landed | Cwt. | 700 | 760 | 518 | 518 |
| Marketed frosh | Cwt. | 700 | 760 | 518 | 518 |
| Clams and Quahaugs, caught and landed Marketed Used fresh Canned | Bbl. | 2,001 | 2,023 | 1,220 | 1,116 |
|  | Bb 1 | 607 | 1,121 | 869 | 869 |
|  | Cases | 1,302 | 7,314 | 305 | 1,180 |
| Total value marketed |  | - | 8,435 | - | 2,049 |
| Lobsters, caught and landed Marketed - | Cut. | 114,570 | 551,731 | 91,547 | 396,248 |
| In shell | Cwt. | 5.549 | 29,277 | 9,568 | 71,258 |
| Meat Canned | Cat. | 22 44.490 | 1,320 | - 26 | 11,500 |
| Tomalley | Cases | $\begin{array}{r}44,490 \\ \hline 939\end{array}$ | 711,323 | 32,895 1,032 | 512.138 6,905 |
| Total value marketed |  | - | 750,039 | 1,052 | 591,801 |
| Oysters, caught and landed | Bbl. | 5,873 | 17,623 | 6,643 | 21,582 |
| Marketed fresh | Bbl. | 5,873 | 24,329 | 6.643 | 37,431 |

2. Quantity and Value of Fish Caught and Marketed. Prince Edvard Island during the years 1932 and 1933 - Concluded.

| Kind of Fish |  | 1932 |  | 1935 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | $\$$ |
| Hais seals, caught and landed Skins marketed | No. <br> No. | $\begin{aligned} & 338 \\ & 338 \end{aligned}$ | $\begin{aligned} & 676 \\ & 676 \end{aligned}$ | $\begin{aligned} & 206 \\ & 206 \end{aligned}$ | $\begin{aligned} & 308 \\ & 308 \end{aligned}$ |
| Total Value of Fisheries Caught and landed Marketed |  |  |  |  |  |
|  |  | - | 713.552 | - | 519,165 |
|  |  | - | 988,919 | - | 842,315 |

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Prinoe Edward
Island, $1930-1933$.

| Kind of Fish |  | 1930 | 1931 | 1932 | 2933 | Increase or decrease 1933 compared with 1932 <br> Incresse $\downarrow$ <br> Decrease - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lobsters | Cwt. $\$$ | $\begin{array}{r} 80,820 \\ 694,227 \end{array}$ | $\begin{array}{r} 94,150 \\ 754,542 \end{array}$ | $\begin{aligned} & 114,570 \\ & 750,039 \end{aligned}$ | $\begin{array}{r} 91,547 \\ 591,801 \end{array}$ | $\begin{array}{r} 23,023 \\ -\quad 158,238 \end{array}$ |
| Cod | Cwt. \$ | $\begin{array}{r} 66,255 \\ 154,786 \end{array}$ | $\begin{aligned} & 43,043 \\ & 93,664 \end{aligned}$ | $\begin{aligned} & 35,594 \\ & 52,405 \end{aligned}$ | $\begin{aligned} & 36,429 \\ & 65,021 \end{aligned}$ | $\begin{array}{r} 835 \\ \nleftarrow \\ 12.616 \end{array}$ |
| Herring | Cwt. \$ | $\begin{aligned} & 49,818 \\ & 80,211 \end{aligned}$ | $\begin{aligned} & 48,886 \\ & 70,564 \end{aligned}$ | $\begin{aligned} & 45,436 \\ & 68,246 \end{aligned}$ | $\begin{aligned} & 50,610 \\ & 63,852 \end{aligned}$ | $\begin{aligned} & 5,174 \\ & -\quad 4,394 \end{aligned}$ |
| Smelts | Cwt. $\$$ | $\begin{array}{r} 7,789 \\ 63,828 \end{array}$ | $\begin{array}{r} 7,522 \\ 49,246 \end{array}$ | $\begin{aligned} & 10,322 \\ & 51,610 \end{aligned}$ | $\begin{array}{r} 9,208 \\ 46,040 \end{array}$ | $-\quad 1,114$ $-\quad 5,570$ |

4. Capital Equipment of the Fisheries, Prince Edward Island, 1932 and 1933.

| In Primary Operations | 1932 |  | 1933 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | No. | Value | No. | Value |
|  |  | \$ |  | \% |
| Sailing and gasoline vessels | 5 | 2,700 |  | 3,200 |
| Sail and row boats | 802 | 7,636 | 800 | 23,566 |
| Gasoline boats | 1,614 | 403,450 | 1,615 | 410,650 |
| Carrying smacks and scows | 7 | 5,000 | 13 | 7,200 |
| Gill nets | 2,602 | 21,812 | 2,587 | 20,857 |
| Salmon trap nets | 9 | 5,400 | 6 | 3,600 |
| Smelt nets | 3,872 | 26,072 | 1,922 | 13,772 |
| Tubs of trawl | 575 | 11,500 | 613 | 12,260 |
| Hand lines | 1,890 | 3,780 | 1,983 | 3,966 |
| Lobster traps | 347,972 | 347,972 | 375,150 | 375,150 |
| Lobster pounds | 1 | 1,200 | -1 | 1,200 |
| Oyster rakes | 347 | 1,041 | 312 | 936 |
| Quahaug rakes | 19 | 57 | 50 | 150 |
| Pishing piers and wharves | 36 | 62,800 | 36 | 34,000 |
| Freezers and ice houses | 26 | 1,370 | 28 | 1,450 |
| Small fish and smoke housesTotal Value | 299 | 14,870 | 292 | 15,195 |
|  | - | 916,660 | - | 927,152 |
| In Fish Canning and Curing | 1932 |  | 1933 |  |
|  | No. | Value | No. | Value |
|  |  | \$ |  | \$ |
| Lobster canneries <br> Clam cameries | 91 2 5 | 174,225 | 91 |  |
| Fish curing establishments Freczing plant | 5 1 | 15,750 | $2)$ | 182,725 |
| Total | 99 | 189,975 | 93 | 182,725 |

5. Employees in the Fisheries of Prince Edward Island, 1932 and 1933.

Men employed on vessels, boats, etc.
Persons employed in fish canning and curing establishments

| 1932 | 1933 |
| :---: | :---: |
| No. | No. |
| 3,018 | 3,194 |
| 1,550 | 1,504 |
| 4,568 | 1,698 |

## 452005

STATKTICS CNMARA GIRARY
mitminim

