Issued June． 1945.

$\qquad$
Dominion Statistician：So A Cudmore，MoA（Oxono），LLoD。（Tor－o）：FOS．So，F，RoS，G。 Chief．Fisheries and Animal Products Branch：

W．Ho Lanceley

## ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDTPARD ISLAND， 1944

The following report on the fisheries of Prince Edward Island in the year 1944 is issued by the Dominion Bureau of Statistics in cow operation with the Depart－ ment of Fisheries．

## PRODUCTION

In 1944 the fisheries of Prince Edward Island recorded a decrease of $\$ 261,971$ ，or 9 pac，in the total value of marketed products as compared with 1943， tie value being $\$ 2.598,975$ as against，$\$ 2,860,946$ ．The reduction was caused by smaller catches of haddock hake and cod much of which is canned together under the name of＂chicken haddies＂．Lobsters，the most important single fishery in the Province，accounting for 51 pose of the total marketed value，recorded increases of 10 poco in quantity and of nearly 9 pose in value 。

The total quantity of fish of all kinds landed by Prince Edward Island fishermen was $272,227 \mathrm{cw} t_{0}$ ，and the value at the point of landing was $\$ 1,797,308$ ， compared with a catch of 332.405 cwt ．and a landed value of $\$ 1,869,266$ in 1943 ． Arerago prices paid to the fishomen for the principal kinds of fish in 1944 were （per cato）as follows with comparative figures for 1943 in brackets：lobster $\$ 16.95$（ 16.74 ）；hake $\$ 2.47$（3．81）；cod $\$ 3.65$（4．02）；mackerel $\$ 4.25$（ 4.40 ）；oysters $\$ 8.55$（ 8.03 ）${ }^{\mathrm{x}}$ ；herring $\$ 1.26$（1．20）；and smelts $\$ 8.00$（ 6.84 ）。

It should be noted in connection with the lobster fishery for this province that considerable quantities of lobsters are shipped annually to Nova Scotia and Now Brunswick for canning o and that such shipments although shown as taken by Prince Edward Island fishermen are not included with Prince Edward Island＇s marketed quantity and value，but instead are included with the output of the provinces where canned．In the year 1944 the net out shipments of Prince Edward Island caught lob－ stars were：to Nova Scotia 2，670 wto，and to Now Brunswick 10，050 wto

## CAPITAL EQUIPMENT AND EMPLOYEES

Capital. The capital investment of the fisheries of Prince Edward Island in 944 was $\$ 1.183,722$ an increase over the precoding year of $\$ 215,018$ or 22 per cento. The total comprises $\$ 892,872$ as the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish, and $\$ 290850$, the amount invested in fish processing plantso There were 70 of these plants in operation in 1944n classified as follows \% lobster canneries, 4.7 clam cameries. 3 s other fish canneries, 15; fish curing establishments, 3 ; frosh fish and froezing plant, Is and reducion planto is

Employees . The totai number of persons employed in the fishing in das ry in Prinu Edward Island in 'i944 was 4,045 compared with 3,454 in 1943. Fishermen employed numbered 2.269 in 1944 compared with 2,372 in 1943 and persons engrged in fish processing plancs numbered 1.776 ( 665 male and l , lll female) in 2944 compared with 1.282 ( 593 male and 689 female) in 1943.

GWNERAL TARIES

Stutistues of the fishertes of the province are given in detail in the following ferleso

## Princo Edward Island Fisheries

1o Quantity and Valuo of Fish Caught and Marketodo
1945 and 1944

| Kind of Fish | Onit of | 19 3 |  | 194 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wo esure | Quentiry | Value | Quantity | Value |
|  |  |  | \＄ |  | － |
| Cod．caught and landed | owt。 | 62.225 | 250，568 | 42.239 | 158.986 |
| Cod 117ers，landed | cwt． | 10558 | 3n 390 | 876 | $1{ }_{0} 824$ |
| Marketod－ |  |  |  |  |  |
| Used fresh | ewto | 6 ¢ 242 | 36n572 | 2 ，806 | $16_{n} 551$ |
| Fresh fillots | cwto | 620 | 12，400 | ， |  |
| Greenomaltod | owto | 14.008 | 134,667 | 10,679 | 100.419 |
| Canned | cases | 190879 | 179，745 | 15,025 | $134_{\text {¢ }} 606$ |
| Boneless | CWE。 | 134 | 30042 | 39 | 968 |
| Livers | awto | － |  | 323 | 1.039 |
| Liver oil medioinal | galo | 3620 | 5.701 | 2，020 | 5.352 |
| Liver oilo erude | gaio | 1.434 | 1.966 | 1.020 | 772 |
| Total veiue marketed |  | － | 574，093 | － | 257．687 |
| Faddock，ceught and lended | cwto | 143 | 961 | 70 | 443 |
| Marketod o |  |  |  |  |  |
| Used frech | outo | $143$ | 10142 | 70 | 648 |
| Canned | cases | 88846 | 86.615 | 3，748 | 31.063 |
| Total vaiue marketed |  | － | 87.757 | $\bigcirc$ | 51.981 |
| Hinke，eaught and landod | ento | 72.848 | 2798800 | 45，909 | 134．636 |
| Eeke 11vers，Ianded | ceto | 2.455 | 40847 | 1.267 | 2.534 |
| Marketed－${ }^{\text {a }}$ |  |  |  |  |  |
| Used freeh | CWe | 2，091 | 90029 | 92 | 539 |
| Canned | onses | 48ก789 | 480.8 .52 | $33_{0} 688$ | 299．912 |
| Oraenosalted | OT\％ | 7.979 | 65.618 | 3.984 | 32.090 |
| Driod | owt。 | 362 | $4{ }^{2} 252$ | 112 | 1.587 |
| Livers | owt。 | $\bigcirc$ | $\bigcirc$ | 611 | 2.016 |
| Hake oil medicinal | gal． | 5 n 714 | 8.695 | 2,090 | 5，234 |
| Hake ofl．orude | gelo | 250 | 187 | ， |  |
| Total value marlcetod |  | － | 567.931 | － | 358，327 |
| Plounders，equght and landed | owto | 688 | 776 | 544 | 1，008 |
| Marketod fresh | eweo | 688 | 1.376 | 544 | 1.045 |
| Caradian plaioe。 oaught and lunded |  |  |  |  |  |
| linnded <br> Marketed freeh | owto | 6 | 42 60 | $\bigcirc$ | 0 |

1．Quantity and Value of Fish Caught and Markoted．
1943 and 1944 － Cont $^{\circ}$ d．

| Hind of Fish |  | 1845 |  | 1944 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nosure | Quantity | Vaivo | Quantity | Value |
|  |  |  | \＄ |  | \＄ |
| Hersinen daught：and landed Maskoted－ | CWso | 58 ， 031 | 70.871 | 55． 200 | 68.611 |
| Used rresh | owt。 | 5，697 | 11.215 | 2.054 | 3，081 |
| Carmed（round） | cases | 10，843 | 65，881 | 11.634 | 55.977 |
| Canned（kipperen） | cases | 388 | 30825 | 1.226 | 11.140 |
| Pickled | bbl． | 2.182 | 26.076 | 2.422 | 24．040 |
| Used an bait． | b81。 | 19.278 | 44，572 | 17，947 | 46,741 |
| Total value marketed |  | － | 151．567 | － | 140．979 |
| Mackere？caught and Ianded Marketed o | owt。 | 250921 | 114.099 | 26．323 | 1178897 |
| Used rresh | owto | 5.429 | 42，065 | 3．639 | 24．742 |
| Canned | cases | 19，942 | 185，154 | 25，708 | 200，867 |
| Plekied | bbl． | 145 | 4.610 | 829 | 17．156 |
| Fillets，saltod | bbl． | 6 | 210 | － |  |
| Used at bait | bbl． | 3.037 | 10，196 | 1.105 | 3，382 |
| Total value marketod |  | － | 242，235 | $\bigcirc$ | 246.147 |
| Alewives，caught and landed Marketed－ | cwt。 | 224 | 424 | 955 | 465 |
|  |  |  |  |  |  |
| Used fresh | ewt。 | 224 | 436 | 116 | 116 |
| Saited | bblo | － | － | 305 | 3，355 |
| Total value marketed |  | － | 436 | － | 30471 |
| Salmon．caught and landed Marketed fresh | owt。 | 9 | 180 | 10 | 160 |
|  | ewt， | 9 | 225 | 10 | 200 |
| Smelta：ought and landed Lfarkored fresh | owto | 7． 201 | 49。265 | 10.757 | 85.896 |
|  | anto | 7，201 | $70_{0} 589$ | 10.737 | 130，035 |
| Capelino launce and silversides， caught，and landed | ent． | 189 | 271 | 641 | 533 |
| Marketod－ |  |  |  |  |  |
| Usod freohCanned | cwto | 131 | 262 | 516 | 1，032 |
|  | cases | 123 | 533 | 250 | 1.800 |
| Total value markoted |  | － | 795 | $\bigcirc$ | 2.832 |
| Eels，caught and landed Marketed | owt。 | 240 | 1.320 | 138 | 881 |
| Used freshCenned | CTI． | 192 | 1，607 | 138 | 936 |
|  | cases | 39 | 322 | $\bigcirc$ |  |
| Total value marketed |  | － | 10929 | $\bigcirc$ | 936 |

## Prince Edvard Isiand Pisheries

1．Quantity and Value of Fish Caught，and Marketed， 1943 and 1944 －Con．

| Kind of Fish | Unit of Mertur | 1943 |  | 1944 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quant | ty Value | Quant ity | y Value |
|  |  |  | \＄ |  | \％ |
| Tom cod，caught and landed Marketed fresh | owt。 | 294 | 358 | 398 | 999 |
|  | cwt。 | 294 | 1，245 | 595 | 999 |
| Clams，ouught and landed Marketed－ | owt． | 5，690 | 10,460 | 7.885 | 11.767 |
|  |  |  |  |  |  |
| Used fresh | cwto cases | $\begin{aligned} & 1,534 \\ & 2,078 \end{aligned}$ | $\begin{array}{r} 3,068 \\ 20,922 \end{array}$ | $\begin{array}{r} 623 \\ 3,630 \end{array}$ | 934 |
|  |  |  |  |  | 28，339 |
| Total value marketod |  | － | 23，990 | － | 29，273 |
| Crabs，caught and landed Markotod canned | owt． | 56 | 24 | － | － |
|  | cases | 7 | 245 | － |  |
| Lobstors．caught and landod Markoted－ | awto | 59.719 | 999。930 | 65．777 | 1，149，685 |
|  |  |  |  |  |  |
| In Eholl | cwt。 | 3.079 | 82.632 | 5.584 | 99．896 |
| Moat | owt． | 1． 552 | 132，095 | $1_{0} 558$ | 182． 193 |
| Cannod | cases | 18，592 | 879， 156 | 21，000 | 990，680 |
| Tomalloy | cases | 2.456 | 71.125 | 2，721 | 62.773 |
| Total value marketed |  | － | 1，165，008 | － | 1，335，544 |
| Oystars．caught and landed Marketed Craeh | $\begin{aligned} & \text { bbl. } \\ & \text { bbl. } \end{aligned}$ | 6.302 | 50，600 | 7.470 | ${ }^{8} 889$ |
|  |  | 6，302 | 62，958 | 7.470 | 74.524 |
| Quahauge，caught and landed Marketed arsio ${ }^{\text {L }}$ | owt。 cases | 14271 | $\begin{aligned} & 198 \\ & 659 \end{aligned}$ | 348174 | 409 |
|  |  |  |  |  | 1，374 |
| Tongue and Sounde． pickled or dried | owt． | 237 | 2，690 | 168 | 1.728 |
| Mussols．caught and landed Marketed canned | owto cases | $\begin{aligned} & 25,544 \\ & 12,772 \end{aligned}$ | $\begin{aligned} & 33,082 \\ & 98,323 \end{aligned}$ | $\stackrel{\square}{-}$ | － |
|  |  |  |  |  | － |
| Scallops．caught and landed Marketed fresh | $\begin{aligned} & \text { gal。 } \\ & \text { gal。 } \end{aligned}$ | $\bigcirc$ | $\stackrel{\circ}{-}$ | $\begin{aligned} & 250 \\ & 250 \end{aligned}$ | $\begin{array}{r} 690 \\ 1.150 \end{array}$ |
|  |  |  |  |  |  |
| Miscollaneous：－ |  |  |  |  |  |
| Fish skins Other products | owt。 | 766 | 1,2825,573 | 70 | 123690 |
|  |  |  |  |  |  |
| Total Value：－ |  |  |  |  |  |
| Caught，and landed Marketed |  | － | 1，869，266 | － | 1，797，308 |
|  |  | － | 2，860，946 | － | 2，598，975 |

## Prince Edvard Island Fisheries

2o Value of the Fisheries of Prinoe Edward Island 1925 to 1944

| Yoar | Value | Year | Value |
| :---: | :---: | :---: | :---: |
|  | \$ |  | \$ |
| 1925 | 1,598,119 | 1935 | 899,685 |
| 1926 | 2,358, 334 | 1936 | 953,029 |
| 1927 | 1, 367 , $80 \%$ | 1937 | 870,299 |
| 1928 | 7. 196 ,581 | 1938 | 930.874 |
| 1929 | 1, 297n125 | 1939 | 950,412 |
| 1930 | $88^{2410} 279$ | 1940 | 714.370 |
| 1932 | $2_{0} 978,901$ | 1941 | 952 . 228 |
| 1982 | 988.919 | 1942 | $1{ }_{0} 639.539$ |
| 1933 | 842, 345 | 1943 | 2 2860,946 |
| 1934 | 963,928 | 1944 | 2,598,975 |

30 Quantity Caught and Value Marketed of Chiof Commercial Fishos, 1941 to 1944

| Kind of Fish |  | 1948 | 1942 | 1943 | 2944 | Inorease or dearease 1944 compared with 1943 <br> Increase * <br> Decrease - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lobetors | CWE。 | 59.951 | $64 \bigcirc 454$ | 59.719 | 65.777 | + 6.058 |
| 29848 | \$ | 500,592 | 837.272 | 1.227n966 | $1,335,544$ | - 107.578 |
| Haks | वाँbo $\$$ | $\begin{aligned} & 38_{0} 667 \\ & 69_{0} 928 \end{aligned}$ | $\begin{array}{r} 86_{n}, 150 \\ 299_{n} 523 \end{array}$ | $\begin{array}{r} 72,849 \\ 567 n 931 \end{array}$ | $\begin{array}{r} 45 \text { n,909 } \\ 338,327 \end{array}$ | $\begin{aligned} & -\quad 26,940 \\ & -\quad 229,604 \end{aligned}$ |
| Cod | CWEO | $\begin{array}{r} 48,199 \\ 112,405 \end{array}$ | $\begin{array}{r} 40_{,} 572 \\ 146_{n} 439 \end{array}$ | $\begin{array}{r} 622_{2} 225 \\ 374_{n} 293 \end{array}$ | $\begin{array}{r} 42,237 \\ 257,687 \end{array}$ | $\begin{array}{rr} \circ & 19,988 \\ - & 116,406 \end{array}$ |
| Mackerel | $\$$ | $\begin{aligned} & 26,444 \\ & 79,846 \end{aligned}$ | $\begin{aligned} & 18,389 \\ & 81_{n} 432 \end{aligned}$ | $\begin{array}{r} 25,922 \\ 242,235 \end{array}$ | $\begin{array}{r} 26,323 \\ 246_{n} 147 \end{array}$ | 402 $+\quad 3,912$ |
| Hersing | CWI $\geqslant$ | $\begin{aligned} & 46_{n} 999 \\ & 5.0395 \end{aligned}$ | $\begin{aligned} & 44_{n} 925 \\ & 61_{n} 243 \end{aligned}$ | $\begin{array}{r} 58,661 \\ 151,567 \end{array}$ | $\begin{array}{r} 55,299 \\ 140,979 \end{array}$ | $\begin{array}{rr} 3,362 \\ - & 10,588 \\ -\quad 10, \end{array}$ |
| Smelts | CTHO \$ | $\begin{array}{r} 8,618 \\ 53_{0} 222 \end{array}$ | $\begin{array}{r} 5 r_{r} 584 \\ 42_{n} 267 \end{array}$ | $\begin{array}{r} 7,201 \\ 70,589 \end{array}$ | $\begin{array}{r} 10,737 \\ 130,035 \end{array}$ | $\begin{array}{r} 3,536 \\ +\quad 59,446 \end{array}$ |
| Oys tore | bbl。 | $\begin{array}{r} 5 \mathrm{n} 459 \\ 53_{0} 302 \end{array}$ | $\begin{array}{r} 7,359 \\ 68,298 \end{array}$ | $\begin{array}{r} 6,302 \\ 62,958 \end{array}$ | $\begin{array}{r} 7,470 \\ 74,524 \end{array}$ | $\begin{array}{r} 1,168 \\ +\quad 110566 \end{array}$ |
| Haddook ${ }^{(a)}$ | cw\&o | $\begin{aligned} & 126 \\ & 549 \end{aligned}$ | $\begin{array}{r} 126 \\ 55,117 \end{array}$ | $\begin{array}{r} 143 \\ 87,757 \end{array}$ | $\begin{array}{r} 70 \\ 31.911 \end{array}$ | $\begin{array}{rr}  & 73 \\ -\quad 55,346 \end{array}$ |
| Clans | ento | $\begin{array}{r} 4,507 \\ 17 \cap 429 \end{array}$ | $\begin{aligned} & 11_{n} 395 \\ & 31,367 \end{aligned}$ | $\begin{array}{r} 5,690 \\ 23,990 \end{array}$ | $\begin{array}{r} 7,883 \\ 29,273 \end{array}$ | $\begin{aligned} & 2,193 \\ & +\quad 5,283 \end{aligned}$ |

(a) Values reported under "Haddock" include carmed "Chioken haddies", whioh contain haddoak, hake and cod.

## Prince Edward Island Fisheries

4. The Lobster Pack of Prince Edward Island, 1925 to 1944

| Yoar | No. of Cases | Talve | Average value per case |
| :---: | :---: | :---: | :---: |
|  |  | \% | \% cts. |
| 1925 | 54 \% 121 | 958.492 | 28.09 |
| 1926 | 29,442 | 877.955 | 29.82 |
| 192? | 27.896 | 801.542 | 28.75 |
| 1928 | 25 ,077 | $635 ; 427$ | 25.34 |
| 1928 | 28 n 399 | 686,940 | 24. 29 |
| 1930 | 31 ,935 | 635,961 | 19.91 |
| 1931 | 57,055 | 683 , 247 | 18.94 |
| 1932 | 44.490 | 711.119 | 15.98 |
| 1933 | 32.895 | 512 , 138 | 15.57 |
| 1934 | 30.214 | 624.775 | 20.68 |
| 1935 | 25, 270 | 556, 596 | 22.11 |
| 1936 | 22,345 | 563 , 286 | 25,20 |
| 1937 | 20.952 | 497 ก 246 | 23.76 |
| 1938 | 25.025 | $474839 \%$ | 19,2¢ |
| 1939 | 24.616 | 474, 676 | 19.28 |
| 1940 | 17 n285 | 302. 336 | 17.49 |
| 1948 | 18.090 | 393,25s | 21.074 |
| 1542 | 19.788 | 596,071 | 30.22 |
| 1943 | 18,592 | 879.836 | 47028 |
| 1944 | 21,500 | 990,680 | 47019 |

5. Capital Equipnerte of the Fisherios. 1943 and 8.944

| In Primary Operations | 1943 |  | 1944 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Value | Number | Velue |
| Sailing vessels (withour power): 020 to 40 tons | -3 |  |  | \% |
|  | 1 | 600 | - | - |
| Gasoline vessels: - |  |  |  |  |
| 40 tons and over | 1 | 2.000 | 1 | 2,000 |
| 20 to 40 tons | - | . | 1 | 2 n000 |
| 10 to 20 tons | 2 | 10200 | 6 | 5 ¢ 350 |
| Boats ${ }^{(1)}$ |  |  |  |  |
| Sail and row | 673 | 7,680 | 694 | 8,010 |
| Gasolino | 1.137 | 279,945 | 1.142 | 328, 500 |
| Carrying boats | 16 | 5 , 000 | 18 | 6,500 |
| Herring gill nots | 2.230 | 22,300 | 2. 320 | 23,440 |
| Mackerel gill nots | 888 | 10,556 | 1 n 206 | 14 ก420 |
| Salmon gill nots | 4 | 80 | 14 | 210 |
| Salmon trap of pound nets | , | - 0 | 1 | 600 |
| Trap nets, other | 2 | 1,000 | 2 | $1_{n} 100$ |
| Smelt sill nots | 1.794 | 12,100 | 2.120 | 10,338 |
| Smelt bag or box nets | 190 | 8.660 | 282 | 14.800 |
| Tubs of Trawl | 2352 | 47,040 | 2,041 | 45,025 |
| Hand linos | $1{ }^{1} 768$ | 3. 536 | 1 1788 | $3{ }^{3} 576$ |
| Crab traps | 50 | 50 | - | - |
| Lobstor traps | 297 n615 | 287615 | 292,206 | 358,544 |

## Prinoe Edward Is land Fishorios

5. Capital Equipment of the Fisheries, 1943 and 1944 - Concl'd.

| In Primary Operations | 1943 |  | 1944 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Value | Number | Value |
|  |  | T |  |  |
| Lobster pounds | - | - | 1 | 3,000 |
| Oyetor rakes | 267 | 801 | 278 | 847 |
| Quahaug rakes | 4 | 12 | 9 | 27 |
| Scallop drags | - | - | 14 | 280 |
| Fishing piers and wharves | 57 | 41,000 | 57 | 41,000 |
| Preezers and ice houses | 4 | 400 | 4 | 400 |
| Small flsh and smoke houses | 298 | 25.220 | 293 | 24.845 |
| Other gear | - | 120 | - | 60 |
| rotal value | - | 756,923 | - | 892.872 |
| In Fish Frocessing Establishnents | 1948 |  | 1944 |  |
|  | Number | Value | Number | Value |
|  |  |  |  |  |
| Lobstor canneries | 44 | 1208800 | 47 | 171.850 |
| Clam canneries | 1) |  | 3) |  |
| Other fish canneries | 18) | 55.625 | 15) | 95,800 |
| Fish curing establishments | 7) |  | 3) |  |
| Freoh fish and reozing plants | 1) | 35,356 | 1) | 23,200 |
| Reduction plant | ) | - | 1) |  |
| Total | 71 | 211.781 | 70 | 290,850 |

6. Mmployees in the Fisheries, Prince Edward Isiand, 1943 and 1944。


Men employed on vessels, boats,

> etc。

Persons employed in processing establishments

$$
2,172
$$

- 

2.172

2,269

- $\quad 2,269$

Total

$$
\begin{array}{llllll}
2,765 & 689 & 3,454 & 2,934 & 1,111 & 4,045
\end{array}
$$

