

Issued July, 1942.

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

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Fisheries and Animal Products Branch

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ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDWARD ISLAND, 1941

The following report on the fisheries of Prince Edward Island in the year 1941 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of production of the fisheries of Prince Edward Island in 1941 was \$952,026, compared with \$714,870 in the preceding year. These figures represent the value of the product as marketed, whether sold for consumption fresh, or canned, cured, etc. The lobster fishery constitutes the most important part of the Prince Edward Island fishing industry, its marketed value of output in 1941 of \$500,592 representing 52.5 per cent of the total for all kinds. Second in importance is the cod fishery with an output valued at \$112,405, or 11.8 per cent of the whole. Compared with 1940 higher prices are recorded for most of the principal fish products.

The total quantity of fish of all kinds landed by Prince Edward Island fishermen was 250,523 cwt., and the value at the point of landing was \$758,464, compared with a catch of 256,363 cwt. and a landed value of \$553,620 in 1939. Average prices paid the fishermen for the principal kinds of fish in 1941 were (per cwt.) as follows, with comparative figures for 1940 in brackets: lobster, \$7.82 (\$6.37); cod \$1.64 (92 cents); mackerel \$1.65 (81 cents); hake 94 cents (50 cents); oysters \$7.95 (\$6.40)*; smelts \$4.82 (\$4.12); and herring 73 cents (56 cents).

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 New Brunswick for canning, 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 1941 the shipments of Prince Edward Island caught lobsters were: to Nova Scotia, 5,468 cwt., and to New Brunswick, 11,238 cwt.

* per barrel.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Prince Edward Island in 1941 was \$914,459, a decrease from the preceding year of \$96,938, or 9.5 per cent. The total comprises \$773,359 as the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish, and \$141,100, the amount invested in fish processing plants. There were 65 of these plants in operation in 1941, classified as follows: lobster canneries, 44; clam canneries, 3; other fish canneries, 2; and fish curing establishments, 14.

Employees. -The number of fishermen employed dropped from 2,874 in 1940 to 2,445 in 1941, and the number of persons in the fish processing plants from 996 to 965. The last mentioned number comprises 443 male and 522 female employees. The total number of persons recorded in the fishing industry of Prince Edward Island in 1941 was 3,410, compared with 3,870 in the preceding year.

GENERAL TABLES

Statistics of the fisheries of the province are given, in detail in the following tables.

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed

1940 and 1941

Kind of Fish	Unit of measure	1940		1941	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	cwt.	65,222	60,145	48,199	73,343
Cod livers landed	cwt.	-	-	2,111	5,804
Marketed -					
Used fresh	cwt.	6,715	7,221	7,651	21,154
Fresh fillets	cwt.	109	872	-	-
Green-salted	cwt.	23,735	72,423	16,297	79,259
Canned	cases	-	-	250	1,375
Dried	cwt.	310	1,664	122	1,283
Boneless	cwt.	90	900	92	1,100
Liver oil, medicinal	gal.	550	687	4,065	6,097
Liver oil, crude	gal.	7,991	6,828	1,649	2,137
Total value marketed		-	90,595	-	112,405
Haddock, caught and landed	cwt.	269	391	126	299
Marketed fresh	cwt.	269	759	126	549
Hake, caught and landed	cwt.	42,926	21,461	39,667	36,803
Hake livers landed	cwt.	-	-	338	686
Marketed -					
Used fresh	cwt.	2,404	2,393	1,369	1,538
Canned	cases	2,250	8,167	2,601	11,637
Green-salted	cwt.	15,985	29,106	13,239	42,770
Dried	cwt.	1,574	4,996	1,746	12,708
Hake oil	gal.	1,590	1,580	757	1,275
Total value marketed		-	46,242	-	69,928
Flounders, Brill, Plaice, caught and landed	cwt.	499	399	(a)	
Marketed fresh	cwt.	499	499		
Other Flat fish, caught and landed	cwt.	(a)		652	652
Marketed fresh	cwt.			652	652
Herring, caught and landed	cwt.	48,244	27,152	46,999	34,505
Marketed -					
Used fresh	cwt.	4,080	4,080	5,057	7,386
Canned	cases	-	-	15	67
Pickled	bbl.	955	5,730	670	4,020
Used as bait	bbl.	20,574	41,171	19,961	39,922
Fertilizer	bbl.	75	75	-	-
Total value marketed		-	51,056	-	51,395

(a) Revised classification for 1941.

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,

1940 and 1941 - Cont'd.

Kind of Fish	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Value	Quantity	Value
Mackerel, caught and landed	cwt.	15,212	12,317	26,444	43,747
Marketed -					
Used fresh	cwt.	3,499	7,173	5,362	15,892
Canned	cases	557	2,557	267	1,215
Pickled	bbl.	404	3,286	2,434	31,383
Fillets, salted	bbl.	282	3,123	1,284	22,872
Used as bait	bbl.	4,492	8,984	4,223	8,484
Total value marketed		-	25,123	-	79,846
Alewives, caught and landed	cwt.	750	325	590	295
Marketed fresh	cwt.	750	750	590	590
Salmon, caught and landed	cwt.	62	630	32	385
Marketed fresh	cwt.	62	945	32	576
Smelts, caught and landed	cwt.	10,616	43,721	8,618	41,575
Marketed fresh	cwt.	10,616	60,746	8,618	53,122
Tuna, canned	cases.	270	2,439	-	-
Capelin, launce and silversides, caught and landed	cwt.	740	734	640	613
Marketed -					
Used fresh	cwt.	654	654	344	362
Canned	cases	187	1,028	629	3,617
Total value marketed		-	1,682	-	3,979
Eels, caught and landed	cwt.	471	1,427	345	1,380
Marketed fresh	cwt.	471	1,427	345	1,442
Tom cod, caught and landed	cwt.	380	493	274	282
Marketed fresh	cwt.	380	493	274	548
Clams, caught and landed	cwt.	3,814	1,937	4,507	3,160
Marketed -					
Used fresh	cwt.	526	426	1,329	1,194
Canned	cases	1,644	11,175	1,520	15,335
Chowder	cases	-	-	69	900
Total value marketed		-	11,601	-	17,429

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,

1940 and 1941 - Concluded,

Kind of Fish	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Value \$	Quantity	Value \$
Crabs, caught and landed	cwt.	48	12	112	28
Marketed canned	cases	6	108	14	252
Lobsters, caught and landed	cwt.	55,599	353,917	59,951	469,153
Marketed-					
In shell	cwt.	5,552	67,093	7,057	92,504
Meat	cwt.	109	2,378	-	-
Canned	cases	17,285	302,334	18,090	393,253
Tomalley	cases	1,098	9,705	1,398	14,835
Total value marketed		-	382,110	-	500,592
Oysters, caught and landed	bbl.	4,082	26,138	5,459	43,377
Marketed fresh	bbl.	4,082	32,267	5,459	53,602
Quahaugs, caught and landed	cwt.	2,849	1,425	1,619	1,032
Marketed -					
Used fresh	cwt.	2,079	1,883	1,209	1,209
Canned	cases	385	2,849	205	1,920
Total value marketed		-	4,732	-	3,129
Scallops, caught and landed	gal.	498	996	830	1,345
Marketed shelled	gal.	498	996	830	1,345
Tongues and Sounds, pickled or dried	cwt.	60	300	42	252
Miscellaneous					
Fish skins		-	-	10	10
Other products		-	-	-	383
Total Value -					
Caught and landed		-	553,620	-	758,464
Marketed		-	714,870	-	952,026

Prince Edward Island Fisheries

2. Value of the Fisheries of Prince Edward Island, 1922 to 1941.

Year	Value	Year	Value
	\$		\$
1922	1,612,599	1932	988,919
1923	1,754,980	1933	842,345
1924	1,201,772	1934	963,926
1925	1,598,119	1935	899,685
1926	1,358,934	1936	953,029
1927	1,367,807	1937	870,299
1928	1,196,681	1938	930,874
1929	1,297,125	1939	950,412
1930	1,141,279	1940	714,870
1931	1,078,901	1941	952,026

3. Quantity (a) and Value (b) of Chief Commercial Fishes, 1938 to 1941.

Kind of Fish		1938	1939	1940	1941	Increase or decrease 1941 compared with 1940 Increase + Decrease -
Lobsters	cwt.	71,213	69,977	55,599	59,951	+ 4,352
	\$	606,134	589,669	382,110	500,592	+ 118,482
Cod	cwt.	68,425	78,450	65,222	48,199	- 17,023
	\$	76,415	96,858	90,595	112,405	+ 21,810
Mackerel	cwt.	10,559	25,366	15,212	26,444	+ 11,232
	\$	25,003	52,981	25,123	79,846	+ 54,000
Hake	cwt.	49,155	44,594	42,926	39,667	- 3,259
	\$	46,100	40,658	46,242	69,928	+ 23,686
Oysters	bb1.	5,242	4,954	4,082	5,459	+ 1,377
	\$	39,193	37,008	32,267	53,602	+ 21,335
Smelts	cwt.	9,608	9,713	10,616	8,618	- 1,998
	\$	50,725	52,995	60,746	53,122	- 7,624
Herring	cwt.	56,056	53,487	48,244	46,999	- 1,245
	\$	57,728	53,853	51,056	51,395	+ 339

(a) Quantity caught.

(b) Value marketed.

Prince Edward Island Fisheries

4. The Lobster Pack of Prince Edward Island, 1922 to 1941.

Year	No. of Cases	Value	Average Value per case
		\$	\$ cts.
1922	42,220	1,267,731	30.02
1923	43,831	1,278,945	29.18
1924	26,814	681,575	25.42
1925	34,121	958,492	28.09
1926	29,442	877,955	29.82
1927	27,396	801,542	28.73
1928	25,077	635,427	25.34
1929	28,399	686,940	24.19
1930	31,935	635,961	19.91
1931	37,055	683,247	18.44
1932	44,490	711,119	15.98
1933	32,895	512,138	15.57
1934	30,214	624,771	20.68
1935	25,170	556,596	22.11
1936	22,345	563,286	25.20
1937	20,952	497,846	23.76
1938	24,625	474,397	19.26
1939	24,616	474,676	19.28
1940	17,285	302,334	17.49
1941	18,090	393,253	21.74

5. Capital Equipment of the Fisheries, 1940 and 1941.

In Primary Operations	1940		1941	
	Number	Value \$	Number	Value \$
Sailing Vessels (without power):				
20 to 40 tons	1	500	2	1,100
Gasoline Vessels:-				
10 to 20 tons	1	600	-	-
Boats:-				
Sail and row	734	8,290	702	7,970
Gasoline	1,495	357,850	1,305	320,300
Carrying boats	13	4,200	11	3,600
Herring gill nets	2,273	19,125	2,120	20,600
Mackerel gill nets	721	6,885	634	6,340
Salmon gill nets	63	645	24	240
Salmon trap or pound nets	3	1,800	2	1,200
Trap nets, other	1	400	2	1,000
Smelt gill nets	3,022	11,850	3,189	12,956
Smelt bag or box nets	201	8,140	194	8,560
Tubs of trawl	1,227	24,540	1,211	24,220



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Prince Edward Island Fisheries

5. Capital Equipment of the Fisheries, 1940 and 1941 - Concluded.

In Primary Operations	1940		1941	
	Number	Value	Number	Value
		\$		\$
Hand lines	1,935	3,880	1,784	3,568
Crab traps	40	40	50	50
Lobster traps	328,285	328,285	294,755	294,755
Oyster rakes	216	648	196	588
Scallop drags	11	203	16	320
Quahaug rakes	82	246	24	72
Fishing piers and wharves	39	42,200	37	38,500
Freezers and ice houses	19	6,275	12	1,100
Small fish and smoke houses	308	26,320	308	26,320
TOTAL VALUE	-	852,922	-	773,359

In Fish Processing Establishments	1940		1941	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	49	113,025	44	113,400
Clam canneries	5	18,500	3)	
Other fish canneries	3	8,500	2)	13,750
Fish curing establishments	8	18,450	14	13,950
TOTAL	65	158,475	63	141,100

6. Employees in the Fisheries, Prince Edward Island, 1940 and 1941.

	1940			1941		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Employees on vessels, boats, etc.	2,874	-	2,874	2,445	-	2,445
Employees in fish processing establishments	456	540	996	443	522	965
TOTAL	3,330	540	3,870	2,888	522	3,410