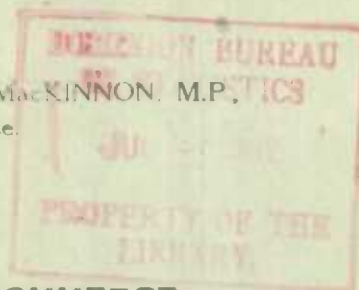


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
FISHERIES AND ANIMAL PRODUCTS BRANCH

ADVANCE REPORT
ON THE
FISHERIES
OF
NEW BRUNSWICK
1941



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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries and Animal Products Branch

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, Fisheries and Animal Products Branch: F. A. Brown

ADVANCE REPORT ON THE FISHERIES OF NEW BRUNSWICK, 1941

The following report on the fisheries of the province of New Brunswick, for 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 New Brunswick in 1941 amounted to \$6,484,331, compared with \$4,965,618 in the preceding year. These figures represent the value of the fish as marketed, whether sold for consumption fresh, or canned, cured, etc. Of first importance is the sardine fishery with an output value of \$2,797,072, an increase over 1940 of \$914,212, or 49 per cent. The pack of sardines rose from 504,140 cases, valued at \$1,713,306 in 1940, to 588,663 cases, valued at \$2,141,288 in 1941. The remainder of the catch of sardines was marketed as fresh and salted. The lobster and herring fisheries are second and third on the list in order of value of production, the former with \$1,041,937 and the latter with \$795,746. Increases in marketed value are shown for all the principal kinds of fish excepting smelts, for which reductions in both quantity of catch and marketed value are recorded.

The quantity of fish of all kinds, including shell fish, taken by New Brunswick fishermen during the year, totalled 1,779,264 cwt., with a value at the point of landing of \$2,827,551, compared with a catch of 1,457,323, cwt. and a landed value of \$2,028,399 in 1940. Average prices received by the fisherman for the three principal kinds of fish were: sardines, \$2.14 per bbl., compared with \$1.61; lobster, \$10.78 per cwt., compared with \$8.86; and herring, 48 cents per cwt., compared with 40 cents in 1940.

CAPITAL EQUIPMENT AND EMPLOYEES

The value of the capital investment of the industry was \$6,677,918, compared with \$6,423,801 in 1940. The total for the year 1941 comprises: \$3,016,534 as the value of the vessels, boats, nets, traps, piers and wharves, etc., employed in catching and landing the fish, and \$3,661,384, the amount invested in fish processing plants.

Employees.— The number of men engaged in fishing was 11,212, a reduction from 1940 of 1,213, while the number of persons employed in the fish processing establishments was 2,493, an increase of 11. The total number of persons in the fishing industry in 1941 was 13,705, a decrease from 1940 of 1,202.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries of New Brunswick for the year 1941, and comparative statistics for preceding years, are contained in the following tables.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941.

Kinds of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	131,351	150,504	138,999	225,343
Cod livers, landed	Cwt.	588	865	4,185	8,395
Marketed -					
Used fresh	Cwt.	9,165	19,534	10,046	24,337
Fresh fillets	Cwt.	5,469	43,348	3,173	31,030
Green-salted	Cwt.	19,310	54,914	21,000	102,873
Canned	Cases	-	-	530	2,801
Smoked fillets	Cwt.	268	2,237	65	566
Dried	Cwt.	19,376	132,682	18,565	163,483
Boneless	Cwt.	885	8,164	1,365	13,004
Roe	Cwt.	3	9	-	-
Liver meal	Cwt.	-	-	9	135
Liver oil, medicinal	Gal.	5,075	6,964	6,360	9,276
Liver oil, crude	Gal.	10,373	6,263	7,661	5,534
Total value marketed		-	274,665	-	408,139
Haddock, caught and landed	Cwt.	15,849	25,440	9,859	31,291
Marketed -					
Used fresh	Cwt.	10,699	25,196	8,375	36,350
Fresh fillets	Cwt.	38	381	62	496
Canned (Chicken haddies)(a)	Cases	3,457	15,846	2,072	10,699
Green-salted	Cwt.	33	66	110	330
Dried	Cwt.	-	-	50	300
Smoked	Cwt.	70	700	-	-
Smoked fillets	Cwt.	84	684	-	-
Boneless	Cwt.	-	-	1	15
Total value marketed		-	42,873	-	48,190
Hake, caught and landed	Cwt.	21,356	12,958	32,329	34,602
Marketed -					
Used fresh	Cwt.	4,231	4,048	2,320	3,939
Fresh fillets	Cwt.	600	5,277	838	6,767
Green-salted	Cwt.	4,796	12,663	6,435	25,772
Smoked	Cwt.	-	-	35	210
Smoked fillets	Cwt.	84	756	-	-
Dried	Cwt.	2,220	7,000	3,983	22,631
Boneless	Cwt.	53	397	24	288
Oil	Gal.	645	482	144	161
Total value marketed		-	30,623	-	59,768
Pollock, caught and landed	Cwt.	17,787	14,865	8,555	15,250
Marketed -					
Used fresh	Cwt.	3,529	3,058	495	921
Fresh fillets	Cwt.	170	1,360	3	36
Canned	Cases	393	1,572	-	-
Green-salted	Cwt.	1,797	2,709	1,988	11,294
Dried	Cwt.	3,175	13,230	1,354	11,013
Boneless	Cwt.	-	-	3	15
Total value marketed		-	21,929	-	23,279

(a) Chicken haddies contain cod, haddock and hake.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 -Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
Halibut, caught and landed	Cwt.	138	1,617	96	1,336
Marketed fresh	Cwt.	138	1,900	96	1,546
Flounders, Brill, Plaice, caught and landed	Cwt.	2,742	3,281	Revised classification for 1941	
Marketed -					
Used fresh	Cwt.	2,191	4,462		
Fresh fillets	Cwt.	148	1,802		
Total value marketed		-	6,264		
Canadian plaice, caught and landed	Cwt.	Included with "flounders, brill, plaice" prior to 1941		4,481	4,981
Marketed -					
Used fresh	Cwt.			2,221	3,712
Fresh fillets	Cwt.			565	8,093
Total value marketed				-	11,305
Skate, caught and landed	Cwt.	101	144	14	21
Marketed fresh	Cwt.	101	223	14	42
Other flat fish, caught and landed	Cwt.	Included with "flounders, brill, plaice" prior to 1941		662	1,004
Marketed fresh	Cwt.			662	1,953
Herring, caught and landed	Cwt.	518,769	207,218	417,325	202,067
Marketed -					
Used fresh	Cwt.	58,422	53,436	65,034	62,291
Canned (round)	Cases	63,255	269,631	38,786	166,261
Canned (kippered)	Cases	3,423	13,983	2,727	8,683
Canned (kippered snacks)	Cases	8,182	43,526	67,239	269,356
Smoked (round)	Cwt.	28,594	81,928	11,727	57,901
Smoked (boneless)	Cwt.	12,500	67,240	1,172	13,160
Kippered	Cwt.	-	-	1,969	7,416
Pickled	Bbl.	8,462	58,840	5,267	41,495
Used as bait	Bbl.	32,523	42,405	37,193	59,994
Fertilizer	Bbl.	106,300	41,256	80,840	40,802
Oil	Gal.	150,023	22,850	133,270	24,308
Meal	Ton	1,465	51,263	-	-
Scales	Cwt.	1,915	4,184	11,422	44,079
Total value marketed		-	750,542	-	795,746
Mackerel, caught and landed	Cwt.	12,194	18,756	12,655	15,372
Marketed -					
Used fresh	Cwt.	10,441	32,317	8,806	35,106
Canned	Cases	-	-	235	1,300
Pickled	Bbl.	254	1,600	483	3,263
Used as bait	Bbl.	514	831	1,232	2,189
Total value marketed		-	34,748	-	41,858

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 -Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Sardines, caught and landed	Bbl.	222,982	359,493	432,165	922,958
Marketed -					
Fresh and Salted	Bbl.	114,951	169,054	301,398	655,784
Canned	Cases	504,140	1,713,806	538,663	2,141,288
Total value marketed		-	1,832,860	-	2,797,072
Alewives, caught and landed	Cwt.	30,343	13,867	29,617	19,191
Marketed -					
Used fresh	Cwt.	16,866	14,592	13,695	16,062
Smoked	Cwt.	528	2,898	566	3,368
Salted	Bbl.	4,517	16,962	5,379	32,227
Total value marketed		-	34,452	-	51,657
Salmon, caught and landed	Cwt.	10,980	142,366	16,751	211,162
Marketed -					
Used fresh	Cwt.	12,046	191,315	16,787	260,695
Canned	Cases	55	715	501	6,185
Total value marketed		-	192,030	-	266,880
Shad, caught and landed	Cwt.	11,241	29,013	8,408	22,646
Marketed -					
Used fresh	Cwt.	10,953	31,635	8,351	28,760
Salted	Bbl.	96	1,280	19	286
Total value marketed		-	32,915	-	29,046
Smelts, caught and landed	Cwt.	54,827	324,346	46,918	266,142
Marketed fresh	Cwt.	58,213	442,001	49,857	408,972
Capelin, Launce and Silversides, caught and landed	Cwt.	1,200	300	1,000	250
Marketed fresh	Cwt.	1,200	300	1,000	250
Eels, caught and landed	Cwt.	106	405	79	362
Marketed fresh	Cwt.	106	489	79	440
Grayfish, caught and landed	Cwt.	45	22	-	-
Marketed fresh	Cwt.	45	22	-	-
Swordfish livers, marketed	Cwt.	203	6,820	-	-
Tom cod, caught and landed	Cwt.	8,453	16,678	10,197	20,523
Marketed fresh	Cwt.	8,453	19,163	10,197	27,139
Mixed fish, caught and landed (Not including any kinds mentioned elsewhere)	Cwt.	200	576	-	-
Marketed fresh	Cwt.	200	576	-	-

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 -Con.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Clams, caught and landed	Cwt.	66,407	49,518	66,023	52,356
Marketed -					
Used fresh	Cwt.	22,039	17,044	9,313	8,825
Canned	Cases	21,105	31,342	29,092	135,086
Chowder	Cases	24	108	143	532
Total value marketed		-	109,094	-	144,443
Crabs, caught and landed	Cwt.	850	128	840	210
Marketed fresh	Cwt.	850	128	840	210
Lobsters, caught and landed	Cwt.	61,225	542,495	58,850	634,544
Marketed -					
In shell	Cwt.	31,137	486,358	30,484	560,649
Meat	Cwt.	2,605	104,882	2,982	161,057
Canned	Cases	15,021	261,471	13,430	312,006
Tomalley	Cases	550	4,126	748	7,275
Total value marketed		-	856,837	-	1,041,987
Oysters, caught and landed	Bbl.	11,285	56,230	12,634	76,531
Marketed fresh	Bbl.	11,285	75,485	12,634	108,678
Quahaugs, caught and landed	Cwt.	2,282	1,696	7,026	5,102
Marketed -					
Used fresh	Cwt.	1,740	1,846	5,022	5,500
Canned	Cases	275	1,764	1,149	6,239
Total value marketed		-	3,610	-	11,739
Scallops, caught and landed	Gal.	12,931	22,504	12,374	22,822
Marketed shelled	Gal.	12,931	22,515	12,374	22,950
Tongues and Sounds, pickled or dried	Cwt.	6	49	127	601
Winkles, caught and landed	Cwt.	339	678	352	707
Marketed fresh	Cwt.	339	678	352	873
Dulse, green	Cwt.	3,480	6,780	2,388	4,713
Marketed dried	Cwt.	678	6,780	474	4,916
Miscellaneous -					
Fish meal, n.e.s.	Ton	102	3,733	1,841	64,875
Fish fertilizer, n.e.s.	Ton	349	4,812	549	11,394
Fish skins and bones	Cwt.	2,310	1,287	2,500	1,744
Other products		-	79,559	-	70,069
Total value of Sea Fish:-					
Caught and landed		-	2,002,743	-	2,800,381
Marketed		-	4,939,962	-	6,458,261

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 -Con.

Kind of Fish	Unit of Measure	Inland Fisheries			
		1940		1941	
		Quantity	Value \$	Quantity	Value \$
Alewives, caught and landed	Cwt.	1,117	1,199	995	1,086
Marketed fresh	Cwt.	1,117	1,199	995	1,086
Bass, caught and landed	Cwt.	32	320	9	90
Marketed fresh	Cwt.	32	320	9	90
Eels, caught and landed	Cwt.	366	735	355	710
Marketed fresh	Cwt.	366	735	355	710
Perch, caught and landed	Cwt.	3	3	4	4
Marketed fresh	Cwt.	3	3	4	4
Pickarel, caught and landed	Cwt.	283	1,473	260	1,570
Marketed fresh	Cwt.	283	1,473	260	1,570
Salmon, caught and landed	Cwt.	358	7,575	419	8,280
Marketed fresh	Cwt.	358	7,575	419	8,280
Shad, caught and landed	Cwt.	4,356	13,466	4,534	13,920
Marketed -					
Used fresh	Cwt.	3,456	10,766	3,684	11,220
Salted	Bbl.	300	2,700	300	2,700
Total value marketed		-	13,466	-	13,920
Suckers, caught and landed	Cwt.	243	743	218	790
Marketed fresh	Cwt.	243	743	218	790
Sturgeon, caught and landed	Cwt.	12	130	12	120
Marketed fresh	Cwt.	12	130	12	120
Whitefish, caught and landed	Cwt.	2	12	-	-
Marketed fresh	Cwt.	2	12	-	-
Total value of Inland Fish:-					
Caught and landed		-	25,656	-	26,570
Marketed		-	25,656	-	26,570
Total value of All fish:-					
Caught and landed		-	2,028,399	-	2,327,551
Marketed		-	4,965,618	-	5,434,831

NEW BRUNSWICK FISHERIES

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

Kind of Fish		1938	1939	1940	1941	Increase or decrease 1941 compared with 1940	
						Increase +	Decrease -
Sardines	Bbl.	180,639	315,422	222,982	432,165	+	209,183
	\$	1,389,195	2,299,017	1,882,860	2,797,072	+	914,212
Lobsters	Cwt.	68,474	81,262	61,225	58,850	-	2,375
	\$	721,612	1,003,070	856,837	1,041,937	+	185,150
Herring	Cwt.	427,315	478,393	518,769	417,325	-	101,444
	\$	626,469	578,943	750,542	795,746	+	45,204
Smelts	Cwt.	43,609	45,036	54,827	48,913	-	5,911
	\$	308,991	304,961	442,001	408,972	-	33,029
Cod	Cwt.	102,633	85,253	131,351	138,999	+	7,146
	\$	167,322	141,572	274,665	408,139	+	133,474
Salmon	Cwt.	14,210	10,495	11,333	17,170	+	5,832
	\$	258,994	195,710	199,605	275,160	+	75,555
Clams	Cwt.	55,919	50,797	66,407	66,023	-	384
	\$	94,530	72,201	109,094	144,443	+	35,349
Oysters	Bbl.	12,369	9,762	11,285	12,634	+	1,349
	\$	76,512	54,711	75,485	103,678	+	33,193
Hake	Cwt.	45,698	30,252	21,656	32,329	+	10,673
	\$	36,898	30,747	30,623	59,763	+	29,145
Alewives	Cwt.	60,957	73,440	31,460	30,612	-	848
	\$	76,230	80,591	35,651	52,743	+	17,092
Haddock	Cwt.	9,172	10,253	15,849	9,859	-	5,990
	\$	39,821	45,099	42,873	43,190	+	5,317
Shad	Cwt.	13,387	13,905	15,597	12,992	-	2,605
	\$	42,307	56,401	46,331	42,966	-	3,415
Mackerel	Cwt.	7,885	6,853	12,194	12,655	+	461
	\$	21,343	19,901	34,748	41,353	+	7,110

(a) Quantity caught.

(b) Value marketed.

NEW BRUNSWICK FISHERIES

3. Total Value of the Fisheries of New Brunswick, 1922 to 1941.

Year	Value	Year	Value
	\$		\$
1922	4,685,660	1932	2,972,682
1923	4,543,535	1933	3,000,045
1924	5,383,809	1934	3,679,970
1925	4,798,539	1935	3,949,615
1926	5,325,478	1936	4,333,735
1927	4,406,673	1937	4,447,688
1928	5,001,841	1938	3,936,064
1929	5,935,635	1939	5,082,393
1930	4,853,575	1940	4,965,618
1931	4,169,811	1941	6,484,831

4. Capital Equipment of the Fisheries, New Brunswick, 1940 and 1941.

In Primary Operations	Sea Fisheries			
	1940		1941	
	Number	Value \$	Number	Value \$
Sailing vessels (without power):-				
20 to 40 tons	54	26,700	42	17,900
10 to 20 tons	44	15,600	41	14,500
Gasoline vessels:-				
20 to 40 tons	2	1,200	3	3,200
10 to 20 tons	190	137,975	184	126,775
Diesel vessels:-				
20 to 40 tons	5	16,500	5	16,500
Boats:-				
Sail and row	4,542	120,802	4,581	109,704
Gasoline	2,705	679,510	2,296	569,400
Carrying boats	99	212,810	73	202,250
Herring gill nets	12,237	70,639	12,222	75,044
Mackerel gill nets	1,343	21,040	1,326	20,939
Salmon gill nets	135	1,350	135	1,350
Other gill nets	311	8,155	114	2,105
Salmon drift nets	6,506	101,977	6,006	100,232
Salmon trap or pound nets	322	133,240	271	107,940
Seines	473	30,450	459	103,075
Pound nets	47	7,050	50	7,500
Trap nets, other	10	1,400	-	-
Smelt gill nets	2,299	5,256	2,104	4,994
Smelt bag or box nets	5,983	286,985	5,592	277,245
Weirs	404	333,750	379	338,500

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick,
1940 and 1941 - Cont'd.

In Primary Operations	Sea Fisheries			
	1940		1941	
	Number	Value	Number	Value
		\$		\$
Tubs of trawl	1,529	66,739	1,138	13,320
Hand lines	7,880	6,808	6,890	5,408
Eel traps	10	40	14	48
Lobster traps	403,464	381,560	353,970	346,069
Lobster pounds	15	50,120	14	45,060
Oyster rakes	994	2,706	1,166	3,080
Scallop drags	78	2,135	175	4,670
Quahaug rakes	92	272	89	342
Fishing piers and wharves	256	101,290	253	91,940
Freezers and ice houses	110	78,365	100	61,365
Small fish and smoke houses	1,026	251,197	1,008	250,850
Other gear	-	35,318	-	38,802
Total	-	3,313,989	-	3,010,667

In Primary Operations	Inland Fisheries			
	1940		1941	
	Number	Value	Number	Value
		\$		\$
Skiffs and canoes	258	1,527	234	1,345
Gill nets	557	4,500	509	4,122
Eel traps	206	412	200	400
Total	-	6,439	-	5,867

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1940 and 1941 - Concluded.

In Fish Processing Establishments	Sea Fisheries			
	1940		1941	
	Number	Value \$	Number	Value \$
Lobster canneries	46	154,746	40	205,305
Clam canneries	11)		11)	
Sardine and other fish canneries	3)	2,169,536	4)	2,607,086
Fish curing establishments	29	573,663	27	543,298
Fresh fish and freezing plants	11)		10)	
Reduction plants	2)	205,423	3	17,588
Total	102	3,103,373	95	3,661,334

5. Employees in the Fisheries, New Brunswick, 1940-1941.

	1940			1941		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	12,030	395	12,425	10,859	353	11,212
Persons employed in fish processing establishments	2,482	-	2,482	2,493	-	2,493
Total	14,512	395	14,907	13,352	353	13,705

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