

Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FISHERIES AND ANIMAL PRODUCTS STATISTICS



ADVANCE REPORT

ON THE

FISHERIES

OF

NEW BRUNSWICK

1946



**OTTAWA
1948**

Issued March, 1948

12-1032
Price 10 cents

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
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ADVANCE REPORT ON THE FISHERIES OF NEW BRUNSWICK, 1946

The following report on the fisheries of the province of New Brunswick, for the year 1946, 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 1946 amounted to \$16,422,201 compared with \$13,270,376 in the preceding year, an increase of \$3,151,825 or 24 p.c. These figures represent the value of the fish as marketed, whether sold for consumption fresh or canned, cured, etc. The lobster fishery recorded marketings of \$4,627,203, a decrease of \$431,498, or 9 p.c., from the \$5,058,701 shown in 1945. The decrease is due to smaller quantities of lobsters being brought in from other provinces for marketing in New Brunswick. The actual New Brunswick catch increased by 20 p.c. over that of 1945. The sardine fishery came second with a marketed value of \$4,169,125 and the herring fishery third with a marketed value of \$2,993,150.

The quantity of fish of all kinds, including shellfish, taken by New Brunswick fishermen during the year totalled 1,268,700 cwt. with a landed value of \$7,145,383 compared with a catch of 1,556,964 cwt. and a landed value of \$5,477,452 in 1945. Average prices received by the fishermen for the three principal kinds of fish were: lobster \$28.34 per cwt. compared with \$25.57 per cwt.; sardines \$3.11 per bbl., compared with \$3.29 bbl., and herring \$1.15 per cwt. compared with \$1.25 cwt. in 1945.

CAPITAL, EQUIPMENT AND EMPLOYEES

The value of the capital investment in the primary industry was \$4,526,695 in 1946 an increase of \$531,017, or 13 p.c. over the \$3,995,678 recorded for 1945.

Employees - The number of men engaged in fishing was 11,074, an increase from 1945 of 306, while the number of persons employed in the fish processing establishments was 4,492, an increase of 727. The total number of persons in the fishing industry in 1945 was 15,566, an increase over 1945 of 1,033.

GENERAL TABLES

The principal statistical data of the fisheries of New Brunswick for the year 1946 and comparative statistics for preceding years are contained in the following tables.

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
Cod, caught and landed	cwt.	147,945	521,479	226,340	730,696
Cod livers, landed	cwt.	912	2,736	7,610	30,340
Marketed -					
Fresh whole	cwt.	21,135	119,752	17,101	100,382
Frozen whole	cwt.	1,320	12,192	2,713	19,180
Fresh fillets	cwt.	2,323	47,471	2,069	36,670
Frozen fillets	cwt.	20,428	388,931	17,177	326,256
Green salted	cwt.	3,247	34,754	9,955	143,256
Canned	cases	6,090	48,664	12,784	112,402
Smoked fillets	cwt.	804	16,881	128	2,629
Dried	cwt.	11,253	175,949	25,076	384,048
Boneless	cwt.	6,964	163,614	10,452	303,834
Cod bits	cwt.	26	408	170	2,262
Livers	cwt.	2,462	7,325	7,523	28,980
Liver meal	ton	11	550	-	-
Liver oil, medicinal	gal.	3,328	5,807	-	-
Liver oil, crude	gal.	16,727	24,814	-	-
Sun-rotted cod oil (untanked)	gal.	-	-	900	673
Steamrefined crude cod liver oil	gal.	-	-	14,495	26,740
Destearinated medicinal cod liver oil	gal.	-	-	500	875
Total value marketed	-	-	1,047,115	-	1,488,187
Haddock, caught and landed	cwt.	10,749	42,868	8,237	53,945
Marketed -					
Used fresh	cwt.	13,067	79,194	8,161	54,921
Frozen whole	cwt.	-	-	5	39
Fresh fillets	cwt.	21	504	12	283
Frozen fillets	cwt.	-	-	25	471
Canned	cases	-	-	20	90
Smoked whole	cwt.	92	1,840	85	1,642
Smoked fillets	cwt.	31	651	-	-
Total value marketed	-	-	82,189	-	57,446
Hake, caught and landed	cwt.	26,552	74,232	30,989	75,832
Hake livers, landed	cwt.	122	244	546	1,126
Marketed -					
Used fresh	cwt.	6,935	34,146	8,947	42,003
Fresh fillets	cwt.	1,314	26,898	722	11,579
Frozen fillets	cwt.	924	15,286	-	-
Canned	cases	4,765	37,971	4,392	34,787
Green salted	cwt.	2,217	20,521	1,674	17,886
Smoked fillets	cwt.	268	5,556	107	1,824
Dried	cwt.	1,470	19,853	2,000	23,807

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - Con.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
Hake, marketed, conc.			\$		\$
Boneless	cwt.	2	36	1,504	21,022
Livers	cwt.	122	244	491	1,016
Oil, sun-rotted (untanked)	gal.	-	-	135	98
Total value marketed	-	-	160,511	-	154,022
Pollock, caught and landed	cwt.	43,655	156,036	34,932	87,729
Pollock livers landed	cwt.	-	-	65	260
Marketed -					
Used fresh	cwt.	25,956	124,180	21,586	58,278
Fresh fillets	cwt.	65	1,158	27	151
Canned	cases	865	7,266	26	233
Green salted	cwt.	1,829	21,929	3,731	15,174
Dried	cwt.	7,523	109,067	4,837	65,613
Smoked whole	cwt.	48	904	-	-
Smoked fillets	cwt.	-	-	11	187
Livers	cwt.	-	-	230	1,380
Total value marketed	-	-	264,504	-	141,016
Halibut, caught and landed	cwt.	154	2,612	121	1,961
Halibut livers landed	cwt.	-	-	2	77
Marketed -					
Fresh whole	cwt.	37	880	7	177
Frozen whole	cwt.	117	2,252	114	2,534
Livers	cwt.	3	140	1	77
Total value marketed	-	-	3,272	-	2,788
Flounders, caught and landed	cwt.	2,192	6,535	96	282
Marketed -					
Used fresh	cwt.	1,844	6,065	44	176
Frozen whole	cwt.	-	-	52	260
Fresh fillets	cwt.	70	1,680	-	-
Total value marketed	-	-	7,745	-	436
Canadian plaice, caught and landed	cwt.	3,815	8,393	4,452	7,629
Marketed-					
Fresh whole	cwt.	915	3,741	1,712	6,186
Frozen whole	cwt.	248	1,878	435	1,655
Frozen fillets	cwt.	532	15,887	461	9,339
Total value marketed	-	-	21,506	-	17,180
Herring, caught and landed	cwt.	309,570	388,901	507,759	582,582
Marketed -					
Fresh round	cwt.	45,391	63,358	81,787	133,161
Frozen round	cwt.	1,585	9,310	18,334	51,557

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - Con.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Herring, marketed - conc.					
Kippered	cwt.	1,218	12,574	3,850	54,985
Canned round	cases	53,457	279,373	99,659	494,105
Canned, kippered snacks	cases	43,865	231,532	78,751	526,440
Smoked (bloaters)	cwt.	44,826	441,628	40,840	401,307
Smoked boneless	cwt.	3,714	69,278	11,711	231,076
Pickled	bbl.	10,836	167,996	10,982	169,674
Vinegar-cured round	cwt.	1,455	10,535	3,645	30,339
Vinegar-cured fillets	cwt.	1,066	7,340	11,871	106,678
Used as bait	cwt.	63,988	108,622	66,304	138,389
Fertilizer	bbl.	9,340	9,317	19,560	8,605
Oil crude	gal.	89,346	21,814	47,571	18,261
Scales	cwt.	9,795	92,439	25,486	628,573
Total value marketed	-	-	1,525,116	-	2,993,150
Sardines, caught and landed	bbl.	334,179	1,102,787	486,122	1,513,453
Marketed -					
Fresh and salted	bbl.	219,967	725,890	342,657	1,052,517
Canned	cases	474,176	2,183,908	641,841	3,116,608
Total value marketed	-	-	2,909,798	-	4,169,125
Mackerel, caught and landed	cwt.	29,025	176,302	22,243	110,979
Marketed -					
Fresh round	cwt.	8,356	60,629	4,032	34,300
Frozen round	cwt.	2,847	22,001	2,951	22,201
Frozen fillets	cwt.	385	7,179	-	-
Canned	cases	22,269	186,458	20,537	168,793
Pickled	bbl.	249	3,555	147	2,220
Fillets salted	bbl.	156	5,460	99	2,903
Used as bait	cwt.	94	282	295	885
Total value marketed	-	-	285,564	-	231,302
Alewives, caught and landed	cwt.	71,630	78,885	128,609	146,701
Marketed -					
Used fresh	cwt.	10,592	26,800	26,322	60,792
Canned	cases	3,370	16,014	22,592	119,161
Smoked	cwt.	114	1,379	220	2,546
Vinegar-cured round	cwt.	2,806	17,537	5,704	79,836
Vinegar-cured fillets	cwt.	3,500	21,000	2,598	24,061
Salted	bbl.	13,191	132,234	18,476	172,748
Used as bait	cwt.	7,690	13,326	14,404	31,871
Fertilizer	bbl.	1,637	3,154	1,893	3,495
Total value marketed	-	-	231,444	-	494,510

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - Con.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
Salmon, caught and landed	cwt.	7,024	\$ 168,028	8,032	\$ 313,123
Marketed -					
Used fresh	cwt.	7,543	221,109	7,958	341,178
Canned	cases	166	3,052	707	27,467
Total value marketed	-	-	224,161	-	368,645
Shad, caught and landed	cwt.	9,266	35,121	11,781	51,920
Marketed -					
Fresh round	cwt.	7,809	58,300	7,692	47,398
Frozen round	cwt.	-	-	252	2,268
Smoked	cwt.	284	5,113	102	1,838
Canned	cases	895	5,079	3,593	28,151
Pickled	bbl.	-	-	29	907
Total value marketed	-	-	68,492	-	80,562
Smelts, caught and landed	cwt.	39,208	425,018	28,783	397,082
Marketed -					
Fresh whole	cwt.	24,352	339,596	14,652	259,310
Frozen whole	cwt.	17,936	259,380	16,490	326,380
Total value marketed	-	-	598,976	-	585,690
Sturgeon, caught and landed	cwt.	36	654	25	300
Marketed fresh	cwt.	36	1,259	25	750
Bass, caught and landed	cwt.	3	30	-	-
Marketed fresh	cwt.	3	30	-	-
Eels, caught and landed	cwt.	391	2,570	740	6,822
Marketed-					
Fresh whole	cwt.	251	2,408	443	5,845
Frozen whole	cwt.	140	1,259	297	2,594
Total value marketed	-	-	3,667	-	8,439
Grayfish, caught and landed	cwt.	6	12	-	-
Marketed fresh	cwt.	6	12	-	-
Tom cod, caught and landed	cwt.	5,007	9,794	7,404	15,718
Marketed-					
Fresh whole	cwt.	4,977	19,681	6,536	24,690
Frozen whole	cwt.	30	171	868	2,861
Total value marketed	-	-	19,852	-	27,551
Mixed fish, caught and landed	cwt.	532	2,663	500	2,500
Marketed fresh	cwt.	531	2,655	500	2,500

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - Con.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
Clams, bar, caught and landed	cwt.	3,105	4,122	7,877	16,622
Marketed -					
In shell	cwt.	261	652	642	963
Meat	cwt.	-	-	131	4,611
Canned	cases	1,038	9,511	2,678	26,433
Bait	cwt.	-	-	398	995
Total value marketed	-	-	10,163	-	33,002
Clams, softshelled, caught and landed	cwt.	44,054	98,221	59,487	131,381
Marketed -					
In shell	cwt.	5,693	15,363	4,954	21,991
Shucked (meat)	cwt.	1,006	36,499	824	30,840
Canned	cases	17,334	159,713	27,210	246,555
Total value marketed	-	-	211,575	-	299,386
Mussels, caught and landed	cwt.	1,061	1,326	6,234	6,608
Marketed, canned	cases	442	3,123	2,587	9,422
Crabs, caught and landed	cwt.	1,300	325	430	107
Marketed, fertilizer	cwt.	1,300	650	430	107
Lobsters, caught and landed	cwt.	75,855	1,940,120	91,358	2,589,057
Marketed -					
In shell	cwt.	67,485	3,600,587	57,464	2,495,747
Meat	cwt.	4,166	619,624	4,194	610,786
Canned	cases	16,196	777,112	19,041	1,268,700
Tomalley	cases	2,493	61,378	7,044	251,970
Total value marketed	-	-	5,058,701	-	4,627,203
Oysters, caught and landed	bb1.	22,941	161,184	25,484	183,398
Marketed -					
In shell	bb1.	22,951	258,827	25,280	278,867
Shucked	cwt.	-	-	40	2,800
Total value marketed	-	-	258,827	-	281,667
Quahaugs, caught and landed	cwt.	3,882	7,644	4,856	14,423
Marketed -					
Used fresh	cwt.	603	1,186	2,143	10,790
Canned	cases	1,377	11,607	1,262	12,145
Total value marketed	-	-	12,793	-	22,935
Scallops, caught and landed	gal.	3,941	17,923	5,483	27,486
Marketed, shelled	gal.	3,941	19,500	5,483	27,991

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946.- Con.

Kind of fish	Unit of Measure	Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Winkles, caught and landed	cwt.	481	1,259	349	1,047
Marketed fresh	cwt.	481	1,259	349	1,047
Dulse, green	cwt.	2,836	10,646	3,766	12,603
Marketed dried	cwt.	540	14,950	698	18,917
Miscellaneous:-					
Fish oil n.e.s.	gal.	585	1,023	50,355	7,075
Fish meal, n.e.s.	ton	1,205	57,556	1,735	80,583
Fish fertilizer, manufactured	ton	309	17,769	148	9,149
Fish offal	ton	-	-	40	80
Fish skins and bones	cwt.	910	820	767	1,503
Other products	-	-	115,017	-	147,241
Total Value of Sea Fish -					
Caught and landed	-		5,448,670	-	7,113,789
Marketed	-		13,241,594	-	16,390,607
Kind of fish	Unit of Measure	Inland Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Alewives, caught and landed	cwt.	1,310	1,445	1,278	1,420
Marketed fresh	cwt.	1,310	1,445	1,278	1,420
Bass, caught and landed	cwt.	24	480	74	888
Marketed fresh	cwt.	24	480	74	888
Eels, caught and landed	cwt.	195	390	250	500
Marketed fresh	cwt.	195	390	250	500
Perch, caught and landed	cwt.	10	10	-	-
Marketed fresh	cwt.	10	10	-	-
Pickarel, caught and landed	cwt.	291	3,685	283	3,805
Marketed fresh	cwt.	291	3,685	283	3,805
Salmon, caught and landed	cwt.	268	8,140	214	9,365
Marketed fresh	cwt.	268	8,140	214	9,365
Shad, caught and landed	cwt.	3,446	11,205	2,939	11,500
Marketed -					
Used fresh	cwt.	3,146	10,605	2,639	10,600
Salted	bbl.	100	600	100	900
Total value marketed	-	-	11,205	-	11,500

NEW BRUNSWICK FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1945 and 1946. -- Conc.

Kind of fish	Unit of Measure	Inland Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Suckers, caught and landed	cwt.	252	2,650	282	3,211
Marketed fresh	cwt.	252	2,650	282	3,211
Sturgeon, caught and landed	cwt.	16	192	37	430
Marketed fresh	cwt.	16	192	37	430
Whitefish, caught and landed	cwt.	20	585	13	475
Marketed fresh	cwt.	20	585	13	475
Total Value of Inland Fish -					
Caught and landed	-	-	28,782	-	31,594
Marketed	-	-	28,782	-	31,594
Total Value of All Fish -					
Caught and landed	-	-	5,477,452	-	7,145,383
Marketed	-	-	13,270,376	-	16,422,201

NEW BRUNSWICK FISHERIES

2. Quantity Caught and Value Marketed of Chief Commercial Fishes, New Brunswick, 1943 to 1946

Kind of Fish	Unit of Measure	1943	1944	1945	1946	Increase or decrease 1946 compared with 1945 Increase + Decrease -
Lobsters	cwt. \$	68,545 2,813,387	72,000 3,429,566	75,855 5,058,701	91,358 4,627,203	+ 15,503 - 431,498
Sardines	bbl. \$	389,268 2,990,490	404,348 3,401,672	334,179 2,909,798	486,122 4,169,125	+ 151,943 +1,259,327
Herring	cwt. \$	478,049 1,834,657	395,098 1,617,230	309,570 1,525,116	507,759 2,993,150	+ 198,189 +1,468,034
Cod	cwt. \$	156,255 908,669	153,056 982,370	147,945 1,047,282	226,340 1,488,187	+ 78,395 + 440,905
Smelts	cwt. \$	35,153 580,688	43,487 691,084	39,208 598,976	28,783 585,690	- 10,425 - 13,286
Alewives	cwt. \$	44,708 158,778	39,325 136,964	72,940 232,889	129,887 495,930	+ 56,947 + 263,041
Salmon	cwt. \$	13,321 382,970	9,927 312,220	7,292 232,301	8,246 378,010	+ 954 + 145,709
Clams	cwt. \$	71,064 261,375	64,191 283,364	47,159 221,738	67,364 332,388	+ 20,205 + 110,650
Oysters	bbl. \$	17,027 185,168	23,356 242,953	22,941 258,827	25,484 281,667	+ 2,543 + 22,840
Mackerel	cwt. \$	23,207 226,606	21,320 200,239	29,025 285,564	22,243 231,302	- 6,782 - 54,262
Hake	cwt. \$	37,860 202,880	33,963 184,193	26,552 160,511	30,989 154,022	+ 4,437 - 6,489
Pollock	cwt. \$	24,387 116,972	19,627 77,971	43,655 264,504	34,932 141,016	- 8,723 - 123,488
Shad	cwt. \$	15,477 68,129	11,895 63,861	12,712 79,697	14,720 91,162	+ 2,008 + 11,465
Haddock	cwt. \$	7,035 78,617	8,681 66,996	10,749 82,189	8,237 57,446	- 2,512 - 24,743

NEW BRUNSWICK FISHERIES

3. Total Value of the Fisheries of New Brunswick, 1927 to 1946

Year	Value	Year	Value
	\$		\$
1927	4,406,673	1937	4,447,688
1928	5,001,641	1938	3,996,064
1929	5,935,635	1939	5,082,393
1930	4,853,575	1940	4,965,618
1931	4,169,811	1941	6,484,831
1932	2,972,682	1942	7,132,420
1933	3,000,045	1943	11,128,864
1934	3,679,970	1944	11,968,692
1935	3,949,615	1945	13,270,376
1936	4,399,735	1946	16,422,201

4. Capital Equipment of the Fisheries, New Brunswick, 1945 and 1946.

In Primary Operations	Sea Fisheries			
	1945		1946	
	Number	Value	Number	Value
		\$		\$
Draggers	2	12,000	1	4,000
Sailing vessels (without power) -				
20 to 40 tons	38	17,900	26	12,400
10 to 20 tons	24	7,200	10	4,200
Gasoline vessels -				
40 tons and over	1	4,000	-	-
20 to 40 tons	5	3,400	29	75,000
10 to 20 tons	249	279,250	266	357,725
Diesel vessels -				
20 to 40 tons	9	27,900	14	94,500
10 to 20 tons	-	-	2	5,700
Boats -				
Sail and row	4,093	110,733	4,096	119,076
Gasoline	2,216	624,305	2,309	912,200
Diesel	1	2,000	1	2,000
Carrying boats	63	181,850	67	336,400
Herring gill nets	13,125	93,497	13,590	108,070
Mackerel gill nets	4,483	49,285	5,277	73,936

NEW BRUNSWICK FISHERIES

4. Capital Equipment of the Fisheries, New Brunswick, 1945 and 1946 - Con.

In Primary Operations	Sea Fisheries			
	1945		1946	
	Number	Value	Number	Value
		\$		\$
Other gill nets	392	8,175	389	9,250
Salmon drift nets	4,132	84,039	4,071	87,625
Salmon trap or pound nets	244	133,635	233	39,050
Seines	420	211,150	462	218,350
Trap nets, other	56	4,300	104	8,800
Pound nets	48	4,800	57	5,970
Smelt gill nets	1,938	6,099	1,564	5,139
Smelt bag or box nets	5,616	253,085	5,593	281,560
Weirs	365	399,748	360	458,590
Tubs of trawl	1,156	16,104	1,257	17,165
Small drag nets	2	150	2	200
Hand lines	5,598	5,573	5,459	5,432
Eel traps	16	54	61	153
Lobster traps	343,032	983,636	383,442	737,157
Lobster pounds	12	35,860	10	55,900
Oyster rakes	1,097	3,289	1,150	4,041
Quahaug rakes	43	215	48	240
Scallop drags	67	2,640	64	2,690
Fishing piers and wharves	231	87,710	241	103,900
Freezers and ice houses	98	56,255	98	55,450
Small fish and smoke houses	954	244,295	946	284,835
Other gear	-	35,464	-	33,739
Total value	-	3,989,596	-	4,520,443
	Inland Fisheries			
	1945		1946	
	Number	Value	Number	Value
		\$		\$
Skiffs and canoes	208	1,238	219	1,324
Gill nets	498	4,420	509	4,504
Eel traps	200	400	200	400
Dip and roll nets	4	24	4	24
Total value	-	6,082	-	6,252

NEW BRUNSWICK FISHERIES

5. Employees in the Fisheries, New Brunswick, 1945 and 1946.

	1 9 4 5			1 9 4 6		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	10,404	364	10,768	10,693	381	11,074
Persons employed in fish processing establishments	3,765	-	3,765	4,492	-	4,492
Total	14,169	364	14,533	15,185	381	15,566

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