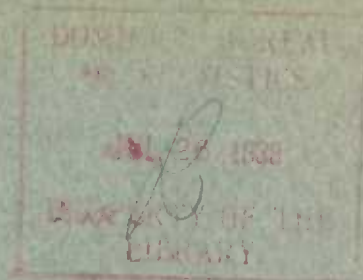


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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

FISHERIES, FURS AND DAIRY STATISTICS BRANCH

ADVANCE REPORT

ON THE

FISHERIES

OF

NOVA SCOTIA

1937



OTTAWA
1938

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Fisheries, Furs and Dairy Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1937

The following report on the fisheries of the province of Nova Scotia for the year 1937 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of the product of the Nova Scotia fisheries in 1937 was \$9,229,834, compared with \$8,905,268 in the preceding year. These totals comprise the value of the fish as marketed, whether sold for consumption fresh, or canned, smoked, dried, etc. The 1937 total is the highest recorded by this province since 1930. Lobster and cod are of chief importance in the fisheries of Nova Scotia, the former being first in every year from 1930 onwards. In 1937 the value of output of the lobster fishery was \$2,757,880 and of the cod fishery, \$2,404,452. Haddock is third in order of value with a total of \$1,282,023.

The quantity of fish of all kinds, including shell fish, caught and landed by Nova Scotia fishermen in 1937 was 2,889,403 cwt., with a value at the point of landing of \$6,015,186, compared with a catch of 2,650,922 cwt., and a landed value of \$5,491,552 in 1936. The average price per cwt. for all kinds of fish combined, was \$2.08, compared with \$2.07 in 1936.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations:

Capital.— The vessels, boats and gear used in the primary operations of catching and landing the fish had a total value in 1937 of \$6,481,003, compared with \$6,208,481 in the preceding year. The chief items are "gasoline and diesel boats", value \$1,583,425, and "lobster traps", value \$1,569,126.

Employees.— The number of men employed in these operations in 1937 was 18,088, a decrease from the preceding year of 271.

Fish Canning and Curing:

Capital.— The fish canning and curing branch of the industry had a capital investment in 1937 of \$3,012,398, a decrease from the preceding year of \$160,564. The number of establishments in operation was 162, compared with 172 in 1936.

Employees.— The total number of persons employed in the establishments was 3,146, a decrease from the year 1936 of 518.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries industry of Nova Scotia in the year 1937, with comparative statistics for preceding years, are contained in the following tables.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
Cod, caught and landed	Cwt.	1,079,328	\$ 1,398,509	1,093,965	\$ 1,526,374
Marketed -					
Used fresh	Cwt.	48,284	151,798	56,681	167,687
Fresh fillets	Cwt.	81,583	669,350	75,504	603,218
Green-salted	Cwt.	87,065	252,262	52,042	151,646
Canned	Cases	4,205	18,530	3,124	11,651
Smoked	Cwt.	304	2,122	143	1,148
Smoked fillets	Cwt.	53,723	462,354	59,805	507,966
Dried	Cwt.	117,126	564,908	146,368	718,751
Boneless	Cwt.	23,075	168,603	22,333	185,777
Roe	Cwt.	42	420	46	460
Livers	Cwt.	30	172	-	-
Cod liver meal	Cwt.	-	-	40	170
Cod liver oil, medicinal	Gal.	50,061	29,418	42,036	23,496
Cod oil	Gal.	53,576	21,787	82,340	32,482
Total value marketed		-	2,341,724	-	2,404,452
Haddock, caught and landed	Cwt.	391,848	642,838	385,047	628,606
Marketed -					
Used fresh	Cwt.	103,315	353,230	95,433	361,071
Fresh fillets	Cwt.	70,303	634,503	70,714	659,556
Canned	Cases	12,165	53,533	7,196	28,137
Smoked	Cwt.	23,537	194,880	20,322	171,341
Smoked fillets	Cwt.	2,449	21,906	6,752	55,998
Green-salted	Cwt.	518	1,210	467	981
Dried	Cwt.	833	2,755	1,227	4,302
Boneless	Cwt.	97	519	53	320
Roe	Cwt.	61	625	28	317
Total value marketed		-	1,263,161	-	1,282,023
Hake and Cusk, caught and landed	Cwt.	141,053	62,284	144,289	74,843
Marketed -					
Used fresh	Cwt.	16,779	19,732	16,144	17,392
Fresh fillets	Cwt.	7,924	48,695	5,968	37,913
Canned	Cases	12,144	53,427	9,459	39,570
Green-salted	Cwt.	21,017	39,542	17,445	37,013
Smoked	Cwt.	25	125	-	-
Smoked fillets	Cwt.	8,572	60,910	4,458	28,164
Dried	Cwt.	2,992	7,551	14,368	44,310
Boneless	Cwt.	2,322	13,357	1,019	6,291
Hake oil	Gal.	100	35	-	-
Total value marketed		-	243,374	-	210,653

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937 - Con.

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Pollock, caught and landed	Cwt.	75,210	37,496	106,485	53,874
Marketed -					
Used fresh	Cwt.	5,150	20,686	4,871	12,671
Fresh fillets	Cwt.	387	2,576	430	2,756
Green-salted	Cwt.	7,698	11,380	22,537	36,243
Smoked	Cwt.	7	29	-	-
Dried	Cwt.	17,827	44,215	19,086	50,045
Boneless	Cwt.	8	25	7	35
Oil	Gal.	2,000	600	850	255
Total value marketed		-	79,511	-	102,005
Catfish, caught and landed	Cwt.	4,001	2,008	3,913	1,885
Marketed -					
Used fresh	Cwt.	939	3,064	628	2,490
Fresh fillets	Cwt.	1,013	7,445	1,095	9,038
Smoked fillets	Cwt.	7	42	-	-
Total value marketed		-	10,551	-	11,537
Halibut, caught and landed	Cwt.	31,044	268,693	31,301	290,222
Marketed -					
Used fresh	Cwt.	30,971	349,467	29,190	351,676
Fresh fillets	Cwt.	-	-	663	16,575
Canned	Cases	75	547	175	1,312
Livers	Cwt.	844	38,447	570	22,772
Total value marketed		-	388,461	-	392,335
Flounders, Brill, Plaice, caught and landed	Cwt.	6,616	8,284	10,445	10,498
Marketed -					
Used fresh	Cwt.	3,988	16,414	4,646	14,570
Fresh fillets	Cwt.	877	12,956	1,933	23,112
Total value marketed		-	29,370	-	37,682
Skate, caught and landed (a)	Cwt.	5,764	1,334	17,576	4,004
Marketed fresh	Cwt.	622	2,718	1,418	7,622
Soles, caught and landed	Cwt.	17,857	27,041	21,749	32,333
Marketed -					
Used fresh	Cwt.	6,698	33,430	7,850	38,922
Fresh fillets	Cwt.	3,699	37,960	4,633	51,028
Total value marketed		-	71,390	-	89,950

(a) Part used in the production of fish oil and meal.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937 - Con.

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Herring, caught and landed	Cwt.	226,704	141,900	201,214	129,522
Marketed -					
Used fresh	Cwt.	41,564	95,798	35,119	87,214
Canned (kippered)	Cases	1,515	7,575	-	-
Smoked (round)	Cwt.	717	2,032	71	147
Smoked (boneless)	Cwt.	10	119	7	76
Kippered	Cwt.	2,633	24,730	3,183	25,018
Pickled	Bbl.	12,425	56,705	11,793	54,854
Used as bait	Bbl.	75,520	179,856	65,850	175,012
Fertilizer	Bbl.	-	-	300	105
Total value marketed		-	366,815	-	342,426
Mackerel, caught and landed	Cwt.	190,616	227,931	176,032	302,723
Marketed -					
Used fresh	Cwt.	55,685	161,312	49,510	132,607
Fresh fillets	Cwt.	458	1,400	1,777	22,822
Canned	Cases	40	252	-	-
Smoked	Cwt.	31	275	60	300
Pickled	Bbl.	38,312	176,378	29,570	194,263
Fillets, salted	Bbl.	1,520	24,135	4,255	79,601
Used as bait	Bbl.	6,216	20,747	7,666	36,210
Total value marketed		-	384,499	-	465,803
Alewives, caught and landed	Cwt.	26,707	15,854	29,078	16,450
Marketed -					
Used fresh	Cwt.	16,420	15,850	20,432	14,780
Smoked	Cwt.	1,300	2,600	2,475	5,076
Salted	Bbl.	2,789	8,228	1,344	3,313
Total value marketed		-	26,678	-	23,169
Bass, caught and landed	Cwt.	131	512	140	712
Marketed fresh	Cwt.	131	740	140	937
Rosefish, caught and landed	Cwt.	2,113	1,360	970	807
Marketed -					
Used fresh	Cwt.	151	302	706	1,412
Fresh fillets	Cwt.	653	3,918	88	1,094
Total value marketed		-	4,220	-	2,506
Salmon, caught and landed	Cwt.	6,019	78,487	4,647	70,304
Marketed -					
Used fresh	Cwt.	5,489	89,747	4,480	76,795
Canned	Cases	759	7,515	179	1,829
Smoked	Cwt.	5	150	7	210
Pickled	Cwt.	-	-	19	555
Total value marketed	Cwt.	-	97,412	-	79,389

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937 - Con.

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
Shad, caught and landed	Cwt.	2,823	\$ 9,118	2,121	\$ 6,171
Marketed -					
Used fresh	Cwt.	2,101	12,730	1,904	8,026
Salted	Bbl.	108	1,226	72	540
Salted fillets	Bbl.	50	400	-	-
Total value marketed		-	14,356	-	8,566
Smelts, caught and landed	Cwt.	7,680	47,341	6,872	40,246
Marketed fresh	Cwt.	7,439	65,973	6,202	56,842
Sturgeon, caught and landed	Cwt.	1	8	-	-
Marketed fresh	Cwt.	1	10	-	-
Tuna, caught and landed	Cwt.	4,431	14,495	8,978	24,990
Marketed -					
Used fresh	Cwt.	3,906	17,799	8,496	35,558
Canned	Cases	525	5,700	-	-
Livers	Cwt.	-	-	23	345
Total value marketed		-	23,499	-	35,903
Eels, caught and landed	Cwt.	672	3,929	1,180	6,358
Marketed fresh	Cwt.	672	4,520	1,180	7,087
Grayfish, caught and landed	Cwt.	29,561	5,874	35,693	6,904
Marketed -					
Used fresh	Cwt.	1,286	364	500	125
Meal	Ton	278	12,500	235	11,380
Oil	Gal.	11,925	4,200	9,810	2,943
Total value marketed		-	17,064	-	14,448
Squid, caught and landed	Bbl.	4,272	7,971	638	1,503
Used as bait	Bbl.	4,272	11,939	638	1,872
Swordfish, caught and landed	Cwt.	17,853	150,274	15,020	170,198
Marketed -					
Used fresh	Cwt.	17,853	226,101	15,020	236,095
Livers	Cwt.	267	4,697	138	2,070
Total value marketed		-	230,798	-	238,165
Tom cod, caught and landed	Cwt.	138	70	420	180
Marketed fresh	Cwt.	138	144	420	330
Mixed fish, caught and landed (a)	Cwt.	34,083	3,880	41,055	4,765

(a) Used in the production of fish meal.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937 - Con.

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Clams, caught and landed	Bbl.	10,480	15,066	7,042	10,865
Marketed -					
Used fresh	Bbl.	10,265	21,481	6,261	9,571
Canned	Cases	215	1,112	646	3,568
Total value marketed		-	22,593	-	13,139
Lobsters, caught and landed	Cwt.	145,091	1,992,170	158,961	2,304,302
Marketed -					
In shell	Cwt.	73,158	1,535,573	89,904	1,816,045
Meat	Cwt.	535	38,568	1,149	86,771
Canned	Cases	37,690	960,621	34,649	817,814
Tomalley	Cases	3,668	35,512	3,588	37,250
Total value marketed		-	2,570,274	-	2,757,880
Oysters, caught and landed	Bbl.	4,919	23,955	4,331	18,873
Marketed fresh	Bbl.	4,919	28,660	4,331	24,373
Quahaugs, caught and landed	Bbl.	465	465	372	447
Marketed -					
Used fresh	Bbl.	123	432	77	154
Canned	Cases	169	1,448	295	1,062
Total value marketed		-	1,880	-	1,216
Scallops, caught and landed	Gal.	163,305	301,282	180,855	274,760
Marketed shelled	Gal.	163,305	322,537	180,855	291,225
Tongues and Sounds, pickled or dried	Cwt.	503	3,314	462	3,378
Winkles, caught and landed	Cwt.	201	276	306	410
Marketed fresh	Cwt.	201	276	306	410
Dulse, green	Cwt.	225	205	670	527
Marketed dried	Cwt.	28	208	134	958
Seaweed, green	Cwt.	4,300	430	4,800	530
Marketed -					
Dried	Cwt.	100	75	60	45
Meal	Ton	51	2,040	127	5,080
Fertilizer	Ton	-	-	25	150
Total value marketed		-	2,115	-	5,275

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
during the years 1936 and 1937 - Concluded.

Kind of Fish	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
Hair seals, caught and landed	No.	359	\$ 212	-	-
Marketed -					
Skins	No.	359	273	-	-
Oil	Gal.	732	366	-	-
Total value marketed		-	639	-	-
Miscellaneous fish products -					
Fish oil, n.e.s.	Gal.	11,220	3,425	3,350	1,264
Fish meal, n.e.s.	Ton	5,286	244,385	5,374	269,474
Fish offal	Ton	3,301	3,085	12,678	21,005
Fish fertilizer, n.e.s.	Ton	80	80	-	-
Fish skins and bones	Cwt.	17,333	21,950	20,441	24,358
Other products		-	920	-	177
Total Value of Fisheries -					
Caught and landed		-	\$,431,552	-	6,015,186
Marketed		-	8,905,268	-	9,229,834

2. Value of the Fisheries of Nova Scotia, 1920-1937.

Year		Year	
Value		Value	
	\$		\$
1920	12,742,659	1929	11,427,491
1921	9,778,623	1930	10,411,202
1922	10,209,258	1931	7,986,711
1923	8,448,385	1932	6,557,943
1924	8,777,251	1933	6,010,601
1925	10,213,779	1934	7,673,865
1926	12,505,922	1935	7,852,899
1927	10,783,631	1936	8,905,268
1928	11,681,995	1937	9,229,834

NOVA SCOTIA FISHERIES

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Nova Scotia, 1934-1937.

Kind of Fish		1934	1935	1936	1937	Increase or decrease 1937 compared with 1936 Increase + Decrease -
Lobsters	Cwt.	184,590	176,836	145,091	158,961	+ 13,870
	\$	2,487,633	2,732,872	2,570,274	2,757,880	+ 187,606
Cod	Cwt.	1,006,673	924,391	1,079,328	1,093,965	+ 14,637
	\$	2,068,566	1,809,273	2,341,724	2,404,452	+ 62,728
Haddock	Cwt.	341,506	356,342	391,848	385,047	- 6,801
	\$	1,042,361	1,104,133	1,263,161	1,282,023	+ 18,862
Mackerel	Cwt.	143,782	110,820	190,616	176,032	- 14,584
	\$	330,805	213,718	384,499	465,803	+ 81,304
Halibut	Cwt.	24,254	29,035	31,044	31,301	+ 257
	\$	292,695	338,017	388,461	392,335	+ 3,874
Herring	Cwt.	194,678	219,009	226,704	201,214	- 25,490
	\$	301,204	351,998	366,815	342,426	- 24,389
Scallops	Gal.	75,136	126,371	163,305	180,855	+ 17,550
	\$	137,656	196,808	322,537	291,225	- 31,312
Swordfish	Cwt.	14,091	22,339	17,853	15,020	- 2,833
	\$	176,640	264,097	230,798	238,165	+ 7,367
Hake and Cusk	Cwt.	154,357	115,233	141,053	144,289	+ 3,236
	\$	173,081	162,585	243,374	210,653	- 32,721

(a) Quantity caught. (b) Value marketed.

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, Nova Scotia, 1936 and 1937.

In Primary Operations	1936		1937	
	Number	Value	Number	Value
		\$		\$
Steam trawlers	3	68,750	3	75,000
Sailing, gasoline and diesel vessels	316	1,252,150	337	1,267,624
Gasoline and diesel boats	5,940	1,580,779	6,009	1,583,425
Sail and row boats	4,781	100,503	4,773	101,540
Carrying smacks and scows	130	152,200	116	137,800
Gill nets	39,675	407,463	38,895	399,454
Seines	209	24,000	216	24,420
Salmon drift nets	67	6,055	61	6,405
Salmon trap nets	515	133,110	507	128,230
Trap nets, other	352	156,100	361	187,700
Smelt nets	4,315	28,593	4,589	31,748
Weirs	63	14,985	69	15,660
Skates of gear	1,174	16,499	1,171	15,369
Tubs of trawl	13,852	173,385	13,775	177,457
Hand lines	23,972	23,561	24,183	24,151
Crab traps	50	50	50	50
Eel traps	391	714	571	874
Lobster traps	1,079,134	1,274,883	1,170,947	1,569,126
Lobster pounds	38	21,605	35	20,380
Oyster rakes	390	2,572	418	1,195
Scallop drags	364	19,286	555	18,552
Fishing piers and wharves	1,052	443,555	1,043	381,075
Freezers and ice houses	219	58,830	229	60,680
Small fish and smoke houses	3,530	245,703	3,583	250,588
Other gear	-	3,150	-	2,500
TOTAL VALUE	-	6,208,481	-	6,481,003
In Fish Canning and Curing	1936		1937	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	76	885,830	71	902,074
Salmon canneries	2)		2)	
Clam canneries	3)	32,392	5)	30,725
Other fish canneries	7	227,493	6	192,649
Fish curing establishments	76)		70	1,528,674
Freezing plants	2)	1,779,614	4	121,526
Reduction plants	6	247,633	4	236,750
TOTAL	172	3,172,962	162	3,012,398

NOVA SCOTIA FISHERIES

5. Employees in the Fisheries, Nova Scotia, 1936 and 1937.

Employees	1936	1937
	Number	Number
Men fishing on vessels, boats, etc.	18,359	18,088
Persons employed in fish canning and curing establishments	3,664	3,146
TOTAL	22,023	21,234

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