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CENSUS OF INDUSTRY
FISHERIES, FURS AND DAIRY STATISTICS BRANCH

ADVANCE REPORT

ON THE

FISHERIES

OF

NOVA SCOTIA

1938



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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1938

The following report on the fisheries of the province of Nova Scotia, for the year 1938, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of output of the Nova Scotia fisheries in 1938 was \$8,804,231, compared with \$9,229,834 in the preceding year. These totals represent the value of the product as marketed, whether sold for consumption fresh, or canned, cured, etc. For the first time since 1929, cod displaces lobster as the leading Nova Scotia fishery, its production having a marketed value of \$2,504,847, compared with \$2,282,169 as the value of production of the lobster fishery. The catch of cod shows an increase over the preceding year of 98,473 cwt., and its marketed value an increase of \$100,395, while the lobster catch decreased by 3,556 cwt. and the marketed value by \$457,711. Third among the chief commercial fishes is haddock, with a marketed value in 1938 of \$1,293,273.

The quantity of fish of all kinds, including shell fish, taken by Nova Scotia fishermen during the year was 2,851,846 cwt., valued at the point of landing at \$5,323,582, compared with a catch of 2,703,078 cwt. and a value to the fishermen of \$6,015,179 in 1937. The average value at the point of landing of all kinds of fish, combined, was \$1.87 per cwt., compared with \$2.23 per cwt. in 1937.

CAPITAL EQUIPMENT AND EMPLOYEES

In Primary Operations:

Capital.— The amount of capital invested in the vessels, boats, nets, traps, wharves, etc., used in the primary operations of catching and landing the fish was \$6,361,185, compared with \$6,481,003 in 1937. The reduced number of lobster traps used contributes chiefly to the decrease in the total value of capital.

Employees.— The number of men employed in the primary operations in 1938 was 18,548, compared with 18,088 in the preceding year.

In Fish Canning and Curing:

Capital.— The value of the capital investment of the fish canning and curing industry in 1938 was \$3,757,847, compared with \$3,294,111 in 1937. The number of establishments in operation was 155, a decrease of 6 from the preceding year.

Employees.— The persons employed in the establishments numbered 3,325, compared with 3,565 in 1937. Employment is at its height during the months of May and June, when the lobster canneries are in operation, and is at its lowest in the first three months of the year.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries industry of Nova Scotia in the year 1938 are contained in the following tables:

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed,
Nova Scotia, 1937 and 1938.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	1,093,965	1,526,374	1,192,438	1,507,424
Marketed -					
Used fresh	Cwt.	56,681	167,687	52,550	161,894
Fresh fillets	Cwt.	75,504	603,218	82,206	699,774
Green-salted	Cwt.	52,042	151,646	83,617	253,734
Canned	Cases	3,124	11,651	2,617	10,693
Smoked	Cwt.	143	1,148	371	2,608
Smoked fillets	Cwt.	59,805	507,966	55,260	475,593
Dried	Cwt.	146,368	718,751	149,352	602,045
Boneless	Cwt.	22,333	185,777	29,828	242,178
Roe	Cwt.	46	460	-	-
Liver meal	Ton	2	170	3	160
Liver oil, medicinal	Gal.	42,036	23,496	46,352	24,322
Oil	Gal.	82,340	32,482	76,153	31,846
Total value marketed		-	2,404,452	-	2,504,847
Haddock, caught and landed	Cwt.	385,047	628,606	383,546	615,963
Marketed -					
Used fresh	Cwt.	95,433	361,071	97,995	366,715
Fresh fillets	Cwt.	70,712	659,556	67,583	653,039
Canned	Cases	7,196	28,137	10,617	41,609
Smoked	Cwt.	20,322	171,341	24,368	199,575
Smoked fillets	Cwt.	6,752	55,998	2,460	20,006
Green-salted	Cwt.	467	981	1,167	2,245
Dried	Cwt.	1,227	4,302	1,609	4,657
Boneless	Cwt.	53	320	678	3,429
Roe	Cwt.	28	317	185	1,998
Total value marketed		-	1,282,023	-	1,293,273
Hake and Cusk, caught and landed	Cwt.	144,289	74,843	165,870	85,999
Marketed -					
Used fresh	Cwt.	16,144	17,392	22,575	21,799
Fresh fillets	Cwt.	5,968	37,913	3,489	20,840
Canned	Cases	9,459	39,570	13,833	56,348
Green-salted	Cwt.	17,445	37,013	18,706	33,871
Smoked	Cwt.	-	-	96	480
Smoked fillets	Cwt.	4,458	28,164	3,084	20,063
Dried	Cwt.	14,368	44,310	18,945	51,131
Boneless	Cwt.	1,019	6,291	1,744	9,673
Total value marketed		-	210,653	-	214,205

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed,
Nova Scotia, 1937 and 1938 - Con.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Pollock, caught and landed	Cwt.	106,485	53,874	81,892	43,695
Marketed -					
Used fresh	Cwt.	4,871	12,671	9,982	23,092
Fresh fillets	Cwt.	430	2,756	93	518
Green-salted	Cwt.	22,537	36,243	9,175	18,685
Smoked	Cwt.	-	-	4	19
Dried	Cwt.	19,086	50,048	17,729	51,189
Boneless	Cwt.	7	35	23	138
Oil	Gal.	850	255	400	120
Total value marketed		-	102,005	-	93,761
Catfish, caught and landed	Cwt.	3,913	1,885	4,336	1,631
Marketed -					
Used fresh	Cwt.	628	2,499	1,134	3,306
Fresh fillets	Cwt.	1,095	9,038	1,072	7,859
Total value marketed		-	11,537	-	11,165
Halibut, caught and landed	Cwt.	31,301	290,215	39,544	362,203
Marketed -					
Used fresh	Cwt.	29,190	351,676	29,637	344,027
Fresh fillets	Cwt.	663	16,575	6,983	127,209
Canned	Cases	175	1,312	91	637
Livers	Cwt.	570	22,772	676	27,302
Total value marketed		-	392,335	-	499,175
Flounders, Brill, Plaice, caught and landed	Cwt.	10,445	10,498	10,459	12,309
Marketed -					
Used fresh	Cwt.	4,646	14,570	4,803	20,126
Fresh fillets	Cwt.	1,933	23,112	1,762	26,342
Total value marketed		-	37,682	-	46,468
Skate(a), caught and land	Cwt.	17,576	4,004	33,262	7,035
Marketed fresh	Cwt.	1,418	7,622	4,238	4,448
Soles, caught and landed	Cwt.	21,749	32,333	16,941	30,304
Marketed -					
Used fresh	Cwt.	7,850	38,922	2,802	13,417
Fresh fillets	Cwt.	4,633	51,028	4,713	56,561
Total value marketed		-	89,950	-	69,978

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
Nova Scotia, 1937 and 1938 - Con.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
Herring, caught and landed	Cwt.	201,214	\$ 129,522	255,654	\$ 167,807
Marketed -					
Used fresh	Cwt.	35,119	87,214	62,108	105,086
Canned (kippered)	Cases	-	-	990	7,920
Smoked (round)	Cwt.	71	147	426	1,353
Smoked (boneless)	Cwt.	7	76	3	44
Kippered	Cwt.	3,183	25,018	5,580	48,260
Pickled	Bbl.	11,793	54,854	20,992	92,280
Used as bait	Bbl.	65,850	175,012	61,273	133,053
Fertilizer	Bbl.	300	105	-	-
Meal	Ton	-	-	414	14,000
Oil	Gal.	-	-	7,020	500
Scales	Cwt.	-	-	1,550	4,650
Total value marketed		-	342,426	-	407,146
Mackerel, caught and landed	Cwt.	176,032	302,723	227,960	274,545
Marketed -					
Used fresh	Cwt.	49,512	132,607	45,230	88,705
Fresh fillets	Cwt.	1,777	22,822	263	1,524
Canned	Cases	-	-	65	271
Smoked	Cwt.	60	300	40	280
Pickled	Bbl.	29,570	194,263	34,426	170,164
Fillets (salted)	Bbl.	4,255	79,601	6,263	79,024
Used as bait	Bbl.	7,666	36,210	26,749	107,593
Total value marketed		-	465,803	-	447,561
Sardines, caught and landed	Bbl.	-	-	3,770	3,770
Marketed fresh and salted	Bbl.	-	-	3,770	3,770
Alewives, caught and landed	Cwt.	29,078	16,450	38,723	25,499
Marketed -					
Used fresh	Cwt.	20,432	14,780	26,572	22,755
Smoked	Cwt.	2,475	5,076	2,496	4,932
Salted	Bbl.	1,344	3,313	2,605	7,607
Total value marketed		-	23,169	-	35,294
Bass, caught and landed	Cwt.	140	712	163	930
Marketed fresh	Cwt.	140	937	163	1,158
Perch, caught and landed	Cwt.	-	-	5	10
Marketed fresh	Cwt.	-	-	5	40
Rosefish, caught and landed	Cwt.	970	807	4,779	3,137
Marketed -					
Used fresh	Cwt.	706	1,412	4,357	8,714
Fresh fillets	Cwt.	88	1,094	141	705
Total value marketed		-	2,506	-	9,419

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
Nova Scotia, 1937 and 1938 - Con.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value	Quantity	Value
Salmon, caught and landed	Cwt.	4,647	\$ 70,304	4,854	\$ 69,518
Marketed -					
Used fresh	Cwt.	4,480	76,795	4,664	81,806
Canned	Cases	179	1,829	271	2,810
Smoked	Cwt.	7	210	-	-
Pickled	Cwt.	19	555	-	-
Total value marketed		-	79,389	-	84,616
Shad, caught and landed	Cwt.	2,121	6,171	4,296	11,963
Marketed -					
Used fresh	Cwt.	1,904	8,026	3,387	15,244
Salted	Bbl.	72	540	303	2,360
Total value marketed		-	8,566	-	17,604
Smelts, caught and landed	Cwt.	6,872	40,246	6,781	39,702
Marketed fresh	Cwt.	6,202	56,842	6,417	58,470
Tuna, caught and landed	Cwt.	8,978	24,990	5,331	19,212
Marketed -					
Used fresh	Cwt.	8,496	35,558	5,331	22,081
Livers	Cwt.	23	345	25	375
Total value marketed		-	35,903	-	22,456
Eels, caught and landed	Cwt.	1,180	6,358	1,711	9,079
Marketed fresh	Cwt.	1,180	7,087	1,711	10,784
Grayfish, caught and landed	Cwt.	35,693	6,904	37,420	7,344
Marketed -					
Used fresh	Cwt.	500	125	3,400	670
Meal	Ton	235	11,380	612	21,000
Oil	Gal.	9,810	2,943	19,650	1,800
Total value marketed		-	14,448	-	23,470
Squid, caught and landed	Cwt.	1,276	1,503	2,216	2,285
Used as bait	Cwt.	1,276	1,872	2,216	3,446
Swordfish, caught and landed	Cwt.	15,020	170,198	10,929	101,529
Marketed -					
Used fresh	Cwt.	15,020	236,095	10,929	132,178
Livers	Cwt.	138	2,070	39	585
Total value marketed		-	238,165	-	132,763
Tom cod, caught and landed	Cwt.	420	180	275	155
Marketed fresh	Cwt.	420	330	275	280
Mixed fish ^(a) , caught and landed	Cwt.	41,055	4,765	50,333	5,466
Marketed fresh	Cwt.	-	-	183	36

(a)Used in the production of fish meal.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed
Nova Scotia, 1937 and 1938 - Con.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Clams, caught and landed	Cwt.	14,084	10,865	8,328	6,899
Marketed -					
Used fresh	Cwt.	12,522	9,571	6,732	6,147
Canned	Cases	646	3,568	798	4,080
Total value marketed		-	13,139	-	10,227
Crabs, caught and landed	Cwt.	-	-	75	150
Marketed fresh	Cwt.	-	-	75	187
Lobsters, caught and landed	Cwt.	158,961	2,304,302	155,405	1,770,722
Marketed -					
In shell	Cwt.	89,904	1,816,045	82,530	1,423,138
Meat	Cwt.	1,149	86,771	1,131	91,072
Canned	Cases	34,649	817,814	37,838	734,086
Tomalley	Cases	3,588	37,250	3,684	33,873
Total value marketed		-	2,757,880	-	2,282,169
Oysters, caught and landed	Bbl.	4,331	18,873	3,886	16,240
Marketed fresh	Bbl.	4,331	24,373	3,886	22,462
Quahaugs, caught and landed	Cwt.	744	447	918	408
Marketed -					
Used fresh	Cwt.	154	154	288	288
Canned	Cases	295	1,062	280	1,050
Total value marketed		-	1,216	-	1,338
Scallops, caught and landed	Gal.	180,855	274,760	92,000	119,109
Marketed shelled	Gal.	180,855	291,225	92,000	135,460
Tongues and Sounds, pickled or dried	Cwt.	462	3,378	933	5,836
Winkles, caught and landed	Cwt.	306	410	90	180
Marketed fresh	Cwt.	306	410	90	180
Dulse, green	Cwt.	670	527	700	550
Marketed dried	Cwt.	134	958	140	980
Seaweed, green	Cwt.	4,800	530	4,655	810
Marketed -					
Dried	Cwt.	60	45	105	810
Meal	Ton	127	5,080	95	6,500
Fertilizer	Ton	25	150	-	-
Total value marketed		-	5,275	-	7,310

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed,
Nova Scotia, 1937 and 1938 - Concluded.

Kind of Fish	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Value \$	Quantity	Value \$
Miscellaneous fish products -					
Fish oil, n.e.s.	Gal.	3,350	1,264	9,480	2,218
Fish meal, n.e.s.	Ton	5,374	269,474	5,697	289,563
Fish offal	Ton	12,678	21,005	14,324	24,806
Fish fertilizer	Ton	-	-	95	475
Fish skins and bones	Cwt.	20,441	24,358	18,160	20,725
Other products		-	177	-	4,662
Total Value of Fisheries -					
Caught and landed		-	6,015,179	-	5,323,582
Marketed		-	9,229,834	-	8,804,231

2. Value of the Fisheries of Nova Scotia, 1921 to 1938.

Year	Value \$	Year	Value \$
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
1929	11,427,491	1938	8,804,231

NOVA SCOTIA FISHERIES

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Nova Scotia, 1935-1938.

Kind of Fish		1935	1936	1937	1938	Increase or Decrease 1938 compared with 1937 Increase + Decrease -
Cod	Cwt.	924,391	1,079,328	1,093,965	1,192,438	+ 98,473
	\$	1,809,273	2,341,724	2,404,452	2,504,847	+ 100,395
Lobsters	Cwt.	176,836	145,091	158,961	155,405	- 3,556
	\$	2,732,872	2,570,274	2,757,880	2,282,169	- 457,711
Haddock	Cwt.	356,342	391,848	385,047	383,546	- 1,501
	\$	1,104,133	1,263,161	1,282,023	1,293,273	+ 11,250
Halibut	Cwt.	29,035	31,044	31,301	39,544	+ 8,243
	\$	338,017	388,461	392,335	499,175	+ 106,840
Mackerel	Cwt.	110,820	190,616	176,032	227,960	+ 51,928
	\$	213,718	384,499	465,803	447,561	- 18,242
Herring	Cwt.	219,009	226,704	201,214	255,654	+ 54,440
	\$	351,998	366,815	342,426	407,146	+ 64,720
Hake and Cusk	Cwt.	115,233	141,053	144,289	165,870	+ 21,581
	\$	162,585	243,374	210,653	214,205	+ 3,552
Scallops	Gal.	126,371	163,305	180,855	92,000	- 88,855
	\$	196,808	322,537	291,225	135,460	- 155,765
Swordfish	Cwt.	22,339	17,853	15,020	10,929	- 4,091
	\$	264,097	230,798	238,165	132,178	- 105,987

(a) Quantity caught.

(b) Value marketed.

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, Nova Scotia, 1937 and 1938.

In Primary Operations	1 9 3 7		1 9 3 8	
	Number	Value	Number	Value
		\$		\$
Steam trawlers	3	75,000	3	69,000
Sailing, gasoline and diesel vessels	337	1,267,624	526	1,371,320
Gasoline and diesel boats	6,009	1,583,425	5,907	1,540,795
Sail and row boats	4,773	101,540	4,755	100,804
Carrying smacks and scows	116	137,800	106	134,850
Gill nets	38,895	399,454	38,775	403,568
Seines	216	24,420	227	25,610
Salmon drift nets	61	6,405	55	5,750
Salmon trap nets	507	128,230	509	128,290
Trap nets, other	361	187,700	376	197,330
Smelt nets	4,589	31,748	4,262	30,858
Weirs	69	15,660	70	17,580
Skates of gear	1,171	15,369	1,190	16,270
Tubs of trawl	13,775	177,457	14,056	183,733
Hand lines	24,183	24,151	24,501	23,700
Crab traps	50	50	50	50
Eel traps	571	874	771	1,074
Lobster traps	1,170,947	1,569,126	1,129,890	1,397,332
Lobster pounds	35	20,380	14	13,530
Oyster rakes	418	1,195	367	1,292
Scallop drags	555	18,552	501	17,706
Fishing piers and wharves	1,043	381,075	1,036	374,985
Freezers and ice houses	229	60,680	229	59,880
Small fish and smoke houses	3,583	250,588	3,550	243,553
Other gear	-	2,500	-	2,325
TOTAL VALUE	-	6,481,003	-	6,361,185
In Fish Canning and Curing	1 9 3 7		1 9 3 8	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	71	956,006	62	514,950
Salmon canneries	2)	30,725	2)	26,528
Clam canneries	5)		5)	
Other fish canneries	6	192,649	5	198,168
Fish curing establishments	69	1,756,455	75)	2,799,534
Freezing plants	4	121,526	2)	
Reduction plants	4	236,750	4	218,667
TOTAL	161	3,294,111	155	3,757,847

NOVA SCOTIA FISHERIES

5. Employees in the Fisheries, Nova Scotia, 1937 and 1938.

	1 9 3 7			1 9 3 8		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Men fishing on vessels, boats, etc.	18,088	-	18,088	18,548	-	18,548
Persons employed in fish canning and curing establishments	2,400	1,165	3,565	2,260	1,065	3,325
TOTAL	20,488	1,165	21,653	20,808	1,065	21,873

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