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FISHERIES STATISTICS

ADVANCE REPORT

on the

FISHERIES

of

NOVA SCOTIA

1933

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Published by Authority of the Hon. H.H. Stevens, M.P.

Minister of Trade and Commerce.

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Fisheries Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1933.

The following report on the fisheries of the province of Nova Scotia for the year 1933, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The Nova Scotia fisheries record a larger catch (combining all kinds) in 1933 than in the preceding year, but the value of the product as marketed is slightly below that of 1932.

The total value of the fisheries production of the province in 1933 was \$6,010,601, compared with \$6,557,943 in 1932. These totals represent the value of the fish as marketed, whether sold for consumption fresh or canned, cured, or otherwise prepared. The lobster fishery is of chief importance, with a total marketed value of \$1,834,715, followed by cod with \$1,442,599. Decreases from 1932 are shown in the catch and marketed value of the lobsters, but increases in both are shown for cod. Other chief kinds of fish for which increases in catch and marketed value are recorded are mackerel, herring, halibut, swordfish and scallops.

The total quantity of fish of all kinds (including shell fish) taken during the year was 2,155,217 cwt. with a value at the point of landing of \$3,405,902, compared with a catch of 1,957,136 cwt., and a value at the point of landing of \$3,856,255 in 1932.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.— The capital investment of the fisheries of Nova Scotia in 1933 was valued at \$8,221,103, this total comprising \$5,837,660, the value of the vessels, boats and gear employed in connection with the catching and landing of the fish, and \$2,383,443, the value of capital of the fish canning and curing establishments. Compared with the preceding year, the total capital shows a decrease of \$1,048,063, both divisions showing lower values.

Employees.— There were more men employed in catching and landing the fish than in 1932, but the number of employees of establishments shows a decrease. The total number of employees in the year 1933 was 20,553, of which 17,133 are classified as fishermen, and 3,420 as employees of fish canning and curing establishments.

The following tables contain summaries of the principal data of the fisheries industry of Nova Scotia.

1. VALUE OF THE FISHERIES OF NOVA SCOTIA, 1917 TO 1933.

Year	Value	Year	Value
	\$		\$
1917	14,468,319	1926	12,505,922
1918	15,143,066	1927	10,783,631
1919	15,171,929	1928	11,681,995
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		



2. Quantity and Value of Fish Caught and Landed and Marketed, Nova Scotia,  
during the years 1932 and 1933

Kind of Fish		1932		1933	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	795,984	794,002	866,033	852,643
Marketed -					
Used fresh	Cwt.	67,612	174,797	44,860	119,807
Fresh fillets	Cwt.	23,052	176,067	46,528	304,924
Green-salted	Cwt.	61,497	141,639	79,308	187,658
Canned	Cases	239	1,195	-	-
Smoked	Cwt.	2	10	-	-
Smoked fillets	Cwt.	23,782	183,009	28,567	198,871
Dried	Cwt.	128,472	452,212	115,821	453,844
Boneless	Cwt.	20,693	122,372	22,488	128,275
Cod liver oil, medicinal	Gal.	12,241	6,289	38,502	26,335
Cod oil	Gal.	72,564	24,492	85,174	22,885
Total value marketed		-	1,282,082	-	1,442,599
Haddock, caught and landed	Cwt.	347,069	487,630	254,954	313,881
Marketed -					
Used fresh	Cwt.	112,676	380,337	74,810	264,255
Fresh fillets	Cwt.	40,832	388,286	36,982	315,386
Canned	Cases	13,382	60,138	14,902	62,153
Smoked	Cwt.	28,459	200,081	19,714	128,103
Smoked fillets	Cwt.	3,467	32,503	1,902	14,127
Green-salted	Cwt.	3,367	6,194	635	975
Dried	Cwt.	5,984	17,735	3,655	13,523
Boneless	Cwt.	203	1,069	142	696
Total value marketed		-	1,086,343	-	799,218
Hake and Cusk, caught and landed	Cwt.	85,994	28,868	88,229	26,821
Marketed -					
Used fresh	Cwt.	2,949	3,355	6,096	3,620
Fresh fillets	Cwt.	2,989	17,264	2,854	16,245
Canned	Cases	-	-	906	1,897
Green-salted	Cwt.	10,226	12,150	15,660	20,473
Smoked fillets	Cwt.	5,050	25,798	3,883	19,678
Dried	Cwt.	11,145	22,434	9,577	20,323
Boneless	Cwt.	681	2,806	319	1,796
Total value marketed		-	84,307	-	84,032
Pollock, caught and landed	Cwt.	59,420	30,313	33,249	13,311
Marketed -					
Used fresh	Cwt.	3,528	6,806	3,486	8,301
Fresh fillets	Cwt.	2,010	12,057	91	455
Green-salted	Cwt.	6,947	7,124	1,485	1,500
Dried	Cwt.	11,488	22,576	9,089	21,267
Total value marketed		-	48,563	-	31,523
Catfish, caught and landed	Cwt.	670	384	1,959	1,177
Marketed -					
Used fresh	Cwt.	607	2,120	1,206	5,802
Fresh fillets	Cwt.	21	130	251	1,782
Total value marketed		-	2,250	-	7,584
Halibut, caught and landed	Cwt.	22,696	176,403	27,900	220,988
Marketed -					
Used fresh	Cwt.	22,670	254,520	27,852	284,246
Canned	Cases	40	320	42	315
Halibut livers	Cwt.	-	-	212	2,986
Total value marketed		-	254,840	-	287,547
Flounders, brill, plaice, caught and landed	Cwt.	4,632	5,326	4,856	5,165
Marketed -					
Used fresh	Cwt.	4,587	19,550	4,123	16,918
Fresh fillets	Cwt.	30	358	243	2,980
Smoked	Cwt.	3	21	2	8
Total value marketed		-	19,929	-	19,906

2. Quantity and Value of Fish Caught and Landed and Marketed, Nova Scotia, during the years 1932 and 1933 - Continued.

Kind of Fish		1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Skate, caught and landed	Cwt.	971	537	3,315	943
Marketed fresh	Cwt.	902	3,048	3,305	2,991
Soles, caught and landed	Cwt.	5,378	10,178	6,026	11,279
Marketed -					
Used fresh	Cwt.	4,314	17,240	3,114	15,570
Fresh fillets	Cwt.	349	4,188	971	13,594
Smoked fillets	Cwt.	6	60	-	-
Total value marketed		-	21,488	-	29,164
Herring, caught and landed	Cwt.	155,190	106,752	201,495	119,017
Marketed -					
Used fresh	Cwt.	38,529	74,528	40,410	81,024
Smoked (round)	Cwt.	2,175	4,869	1,923	3,950
Kippered	Cwt.	3,640	22,800	5,584	18,564
Pickled	Bbl.	6,730	25,829	14,885	48,859
Used as bait	Bbl.	50,455	103,926	57,546	138,066
Fertilizer	Bbl.	13	19	468	340
Total value marketed		-	231,971	-	290,803
Mackerel, caught and landed	Cwt.	107,019	107,367	209,706	171,125
Marketed -					
Used fresh	Cwt.	27,889	67,965	51,997	102,619
Fresh fillets	Cwt.	-	-	64	640
Canned	Cases	1	8	25	122
Smoked	Cwt.	4	19	25	125
Pickled	Bbl.	23,103	89,777	46,591	168,876
Salted fillets	Bbl.	258	3,137	1,641	15,096
Used as bait	Bbl.	4,583	9,176	5,563	18,571
Total value marketed		-	170,082	-	306,049
Sardines, caught and landed	Bbl.	50	50	-	-
Marketed fresh and salted	Bbl.	50	50	-	-
Alowives, caught and landed	Cwt.	26,737	18,533	24,494	15,502
Marketed -					
Used fresh	Cwt.	18,691	23,729	18,473	20,042
Smoked	Cwt.	1,287	2,009	1,120	1,714
Salted	Bbl.	1,863	5,913	1,378	3,894
Total value marketed		-	31,651	-	25,650
Bass, caught and landed	Cwt.	148	664	122	352
Marketed fresh	Cwt.	148	913	122	830
Perch, caught and landed	Cwt.	44	85	50	25
Marketed fresh	Cwt.	44	100	50	35
Salmon, caught and landed	Cwt.	8,679	89,647	8,245	82,938
Marketed -					
Used fresh	Cwt.	8,200	108,400	7,834	106,558
Canned	Cases	467	3,948	482	4,358
Smoked	Cwt.	50	1,170	5	150
Total value marketed		-	113,518	-	111,066
Shad, caught and landed	Cwt.	828	5,584	2,133	10,458
Marketed -					
Used fresh	Cwt.	636	5,931	1,557	12,585
Salted	Bbl.	64	1,082	192	2,742
Total value marketed		-	7,013	-	15,327
Smelts, caught and landed	Cwt.	9,186	62,337	6,828	44,382
Marketed fresh	Cwt.	9,186	101,597	6,828	66,558
Sturgeon, caught and landed	Cwt.	17	66	1	3
Marketed fresh	Cwt.	17	110	1	10



2. Quantity and Value of Fish Caught and Landed and Marketed, Nova Scotia, during the years 1932 and 1933 - Continued.

Kind of Fish		1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Tuna, caught and landed	Cwt.	2,642	6,292	4,500	5,006
Marketed -					
Used fresh	Cwt.	2,642	9,329	4,278	12,666
Canned	Cases	-	-	212	1,878
Total value marketed		-	9,329	-	14,544
Eels, caught and landed	Cwt.	1,352	6,867	1,646	7,857
Marketed fresh	Cwt.	1,352	8,909	1,646	10,404
Grayfish, caught and landed	Cwt.	500	25	300	75
Marketed oil	Gal.	75	37	45	9
Squid, caught and landed	Bbl.	760	1,749	3,073	6,183
Used as bait	Bbl.	760	2,358	3,073	10,713
Swordfish, caught and landed	Cwt.	10,359	39,432	17,137	117,602
Marketed fresh	Cwt.	10,359	99,585	17,137	208,038
Tom cod, caught and landed	Cwt.	345	294	250	130
Marketed fresh	Cwt.	345	478	250	260
Mixed fish, caught and landed	Cwt.	363	726	125,500(a)	12,284
Marketed fresh	Cwt.	363	800	-	-
Clams and Quahaugs, caught and landed	Bbl.	13,297	19,511	7,130	10,136
Marketed -					
Used fresh	Bbl.	11,626	20,276	6,720	9,884
Canned	Cases	1,671	6,405	410	2,370
Total value marketed		-	26,681	-	12,254
Crabs, caught and landed	Cwt.	200	400	175	350
Marketed fresh	Cwt.	200	800	175	430
Lobsters, caught and landed	Cwt.	237,730	1,780,026	176,858	1,223,980
Marketed -					
In shell	Cwt.	99,527	1,418,178	84,271	1,087,770
Meat	Cwt.	506	28,124	602	23,367
Canned	Cases	74,060	1,245,654	50,729	754,590
Tomalley	Cases	2,624	19,415	2,432	18,968
Total value marketed		-	2,711,371	-	1,884,715
Mussels, caught and landed	Cwt.	72	117	54	108
Marketed fresh	Cwt.	72	117	54	108
Oysters, caught and landed	Bbl.	2,703	10,463	3,388	12,045
Marketed fresh	Bbl.	2,703	13,179	3,388	16,526
Scallops, caught and landed	Bbl.	19,487	61,824	30,750	118,813
Marketed shelled	Gal.	38,974	65,864	61,500	119,265
Tongues and Sounds, pickled or dried	Cwt.	505	1,837	436	1,606
Winkles, caught and landed	Cwt.	267	420	520	631
Marketed fresh	Cwt.	267	420	520	651
Dulse, green	Cwt.	52	130	-	-
Marketed dried	Cwt.	26	260	-	-

(a) Used in the preparation of fish meal.

2. Quantity and Value of Fish Caught and Landed and Marketed, Nova Scotia, during the years 1932 and 1933 - Concluded.

Kind of Fish		1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Hair seals, caught and landed	No.	2,008	3,253	766	692
Marketed (a) -					
Skins	No.	6,943	5,924	766	884
Oil	Gal.	15,022	1,994	270	67
Total value marketed		-	7,918	-	951
Miscellaneous Fish Products -					
Fish oil, n.e.s.	Gal.	3,545	826	1,366	289
Fish meal, n.e.s.	Ton	2,909	124,367	4,015	187,103
Fish fertilizer, n.e.s.	Ton	4	31	14	145
Fish offal	Ton	1,147	1,673	572	895
Fish skins and bones	Cwt.	11,473	19,093	13,908	19,845
Other products		-	2,155	-	958
Total Value of Fisheries -					
Caught and landed		-	3,856,255	-	3,405,902
Marketed		-	6,557,943	-	6,010,601

(a) In 1932 a number of hair seals were brought from Newfoundland and used by Canadian reduction plants in the production of seal oil.

3. Quantity (b) and Value (c) of Chief Commercial Fishes, Nova Scotia, 1930-1933.

Kind of Fish		1930	1931	1932	1933	Increase or Decrease 1933 compared with 1932	
						Increase +	Decrease -
Lobsters	Cwt.	208,201	223,649	237,730	176,858	-	60,872
	\$	3,046,084	2,725,620	2,711,371	1,884,715	-	826,656
Cod	Cwt.	1,065,133	816,140	795,984	866,033	+	70,049
	\$	2,685,879	1,671,201	1,282,082	1,442,599	+	160,517
Haddock	Cwt.	471,639	349,558	347,069	254,954	-	92,115
	\$	1,798,330	1,326,436	1,086,343	799,218	-	287,125
Mackerel	Cwt.	130,359	137,038	107,019	209,706	+	102,687
	\$	431,543	368,411	170,082	306,049	+	135,967
Herring	Cwt.	204,745	185,751	155,190	201,495	+	46,305
	\$	435,810	335,201	231,971	290,803	+	58,832
Halibut	Cwt.	27,258	27,978	22,696	27,900	+	5,204
	\$	419,761	393,632	254,840	287,547	+	32,707
Swordfish	Cwt.	11,933	12,629	10,359	17,137	+	6,178
	\$	214,806	236,617	99,585	208,038	+	108,453
Scallops	Ebl.	16,488	10,350	19,487	30,750	+	11,263
	\$	81,619	36,364	65,864	119,265	+	53,401
Salmon	Cwt.	14,198	9,825	8,679	8,245	-	434
	\$	249,962	152,516	113,518	111,066	-	2,452

(b) Quantity caught.

(c) Value marketed.



4. Capital Equipment of the Fisheries, Nova Scotia, 1932 and 1933.

In Primary Operations	1932		1933	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	6	225,000	(a) 6	225,000
Steam vessels and tugs	1	2,000	1	2,000
Sailing and gasoline vessels	302	1,011,880	284	991,160
Sail and row boats	4,796	102,013	4,809	100,881
Gasoline boats	5,511	1,479,227	5,563	1,478,034
Carrying smacks and scows	150	197,500	133	178,175
Gill nets	41,233	446,096	39,337	408,455
Salmon drift nets	147	14,170	59	6,110
Salmon trap nets	311	79,452	591	137,180
Trap nets, other	511	224,060	338	151,450
Smelt nets	4,481	40,730	5,423	42,227
Weirs	99	21,980	88	16,835
Seines	254	29,270	220	26,900
Skates of gear	1,111	17,211	1,161	17,331
Tubs of trawl	13,041	152,971	12,989	152,458
Hand lines	22,581	25,418	23,498	23,594
Crab traps	100	100	100	100
Eel traps	449	1,062	465	802
Lobster traps	980,984	1,205,954	885,238	1,084,624
Lobster pounds	35	20,575	15	14,575
Oyster rakes	329	950	357	1,021
Scallop drags	295	6,122	363	14,230
Fishing piers and wharves	1,058	430,455	999	449,750
Freezers and ice houses	226	60,800	220	60,515
Small fish and smoke houses	3,595	269,796	3,459	253,828
Other gear	-	-	-	425
Total Value	-	6,114,792	-	5,837,660

In Fish Canning and Curing	1932		1933	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	107	726,649	88	565,242
Salmon cannery	1)		1)	
Clam canneries	3)	16,693	2)	2,660
Other fish canneries	5	184,827	8	215,205
Fish curing establishments	65	1,377,844	71	1,349,557
Freezing plants	5	237,289	3	116,279
Reduction plants	4	111,077	4	134,505
TOTAL	190	3,154,379	177	2,383,448

5. Employees, Nova Scotia, 1932 and 1933.

Employees	1932	1933
	No.	No.
Men fishing on vessels, boats, etc.	16,237	17,133
Persons employed in fish canning and curing establishments	3,849	3,420
TOTAL	20,086	20,553

(a) During the period January 1 to April 30, 1933, six trawlers were licensed and operated. From May 1 to December 31, four trawlers were licensed, but only three were operated.

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