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FISHERIES STATISTICS

of

NOVA SCOTIA

1927

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Dominion Statistician: R.H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

PRELIMINARY REPORT ON THE FISHERIES OF NOVA SCOTIA, 1927.

The following preliminary report of the fisheries of Nova Scotia is issued by the Dominion Bureau of Statistics in co-operation with the Department of Marine and Fisheries.

PRODUCTION

The value of production of the fisheries of Nova Scotia for the year 1927 was \$10,783,631, a decrease from the preceding year of \$1,722,291 or 13½ p.c. The value given represents the total value of the fish marketed, whether sold for consumption fresh or canned, cured or otherwise prepared. Most of the principal kinds of fish show decreases, both in catch and in marketed value, the exceptions being hake and cusk, halibut, mackerel and scallops. Cod is of chief importance with a total marketed value of \$3,455,772, a decrease from the preceding year of \$1,197,086, or 25½ p.c. The production of dried cod decreased by 33 p.c. The lobster fishery is second in importance, with a product valued at \$3,255,627, a decrease from 1926 of \$130,789, or 3½ p.c. Haddock had a total marketed value of \$1,402,135. The marketed value of halibut was \$468,679, an increase over the preceding year of \$86,959, or 22½ p.c. The value of mackerel shows an increase of 18 p.c. and of scallops an increase of 54 p.c.

Statistics of fish caught and landed and the form in which marketed are given in table 1, while totals for a period of years are given in tables 2 and 3.

CAPITAL EQUIPMENT AND EMPLOYEES

PRIMARY OPERATIONS:

Capital.— The amount of capital invested in the vessels, boats, gear, etc. employed in the primary operations of catching and landing the fish was \$8,162,060, compared with \$7,979,774 in 1926.

Employees.— The number of men employed in these operations in 1927 was 16,157, compared with 16,315 in the preceding year.

FISH CANNING AND CURING ESTABLISHMENTS:

Capital.— The value of the capital investment of the fish canning and curing establishments in 1927 was \$3,298,499, a decrease of \$816,155 from the preceding year. The number of establishments in operation in 1927 was 225, comprising 124 lobster canneries, 6 clam canneries, 3 sardine and other fish canneries, 85 fish curing establishments, and 7 reduction plants. The number of lobster canneries shows a decrease of 9 from the preceding year, the number of clam canneries a decrease of 1, and the number of fish curing establishments a decrease of 12, while the numbers of reduction plants and sardine and other fish canneries show increases of 3 and 1 respectively.

Employees.— The number of persons employed in the establishments was 3,609, compared with 3,876 in 1926.

Statistics of capital and employees are given in table 4.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1926 and 1927.

Kind		1926		1927	
		Quantity	Value \$	Quantity	Value \$
Cod, caught	Cwt.	1,858,944	3,634,923	1,331,873	2,433,699
Marketed -					
Used fresh	Cwt.	144,242	519,988	100,691	383,810
Fresh fillets	"	2,043	20,430	11,195	113,676
Green-salted	"	86,736	380,371	78,114	330,500
Canned	Cases	2,835	18,756	2,166	17,680
Smoked	Cwt.	1,175	9,400	216	1,728
Smoked fillets	"	75,143	919,479	52,540	637,530
Dried	"	408,023	2,431,494	274,103	1,637,001
Boneless	"	27,913	272,340	22,639	217,908
Cod liver oil, medicinal	Gal.	86,358	50,527	57,264	53,130
Cod oil	Gal.	79,371	30,073	133,555	62,809
Total value marketed		-	4,652,858	-	3,455,772
Haddock, caught	Cwt.	458,292	838,716	384,207	660,669
Marketed -					
Used fresh	Cwt.	203,890	775,447	134,848	511,390
Fresh fillets	"	4,002	47,739	21,366	235,144
Canned	Cases	14,734	105,300	10,969	74,856
Smoked	Cwt.	53,449	431,601	37,782	303,238
Smoked fillets	"	16,934	210,221	17,928	206,899
Green-salted	"	4,500	16,870	2,896	9,478
Dried	"	18,512	84,793	14,475	61,130
Total value marketed		-	1,671,971	-	1,402,135
Hake and Cusk, caught	Cwt.	91,946	91,701	119,431	98,542
Marketed -					
Used fresh	Cwt.	6,445	9,315	5,845	9,180
Fresh fillets	"	-	-	650	4,000
Green-salted	"	14,698	29,148	22,306	41,121
Smoked fillets	"	4,042	39,686	2,448	21,927
Dried	"	13,724	52,124	18,315	71,032
Boneless	"	867	5,244	1,096	6,580
Total value marketed		-	135,517	-	153,840
Pollock, caught	Cwt.	48,145	52,556	26,003	27,022
Marketed -					
Used fresh	Cwt.	8,132	22,384	2,614	7,456
Green-salted	"	5,627	14,727	3,600	8,869
Smoked fillets	"	318	2,862	-	-
Dried	"	9,253	37,517	6,526	31,860
Boneless	"	44	282	14	140
Total value marketed		-	77,772	-	48,325
Halibut, caught	Cwt.	23,725	295,620	27,551	342,391
Marketed -					
Used fresh	Cwt.	23,657	380,486	27,292	465,680
Smoked	"	-	-	15	300
Canned	Cases	127	1,234	269	2,699
Total value marketed		-	381,720	-	468,679
Flounders, Brill, Plaice, etc., caught	Cwt.	13,941	26,067	8,195	13,673
Marketed fresh	"	13,941	68,699	8,195	39,982
Skate, caught	Cwt.	16,150	18,204	7,045	7,041
Marketed fresh	"	16,150	54,110	7,045	20,486
Soles, caught	Cwt.	5,173	12,518	12,437	19,695
Marketed -					
Fresh	Cwt.	5,173	29,123	10,151	45,748
Fresh fillets	"	-	-	762	15,970
Total value marketed		-	29,123	-	61,718

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1926 and 1927. Cont'd.

Kind		1926		1927	
		Quantity	Value \$	Quantity	Value \$
Cat fish, caught	Cwt.	-	-	1,105	967
Marketed fresh	"	-	-	1,105	3,851
Herring, caught	Cwt.	264,823	291,060	214,560	225,275
Marketed -					
Used fresh	Cwt.	61,055	164,968	68,958	178,956
Boneless	"	22	220	4	48
Canned	Cases	553	3,900	260	1,872
Smoked	Cwt.	19,280	89,180	18,619	101,410
Dry salted	"	-	-	35	246
Pickled	Bbl.	27,527	172,197	15,405	83,949
Used as bait	"	45,544	116,141	34,852	99,123
Fertilizer	"	471	942	278	418
Meal	Ton	-	-	277	16,356
Oil	Gal.	1/	1/	50	20
Scales	Cwt.	-	-	10	60
Total value marketed		-	547,548	-	482,458
Mackerel, caught	Cwt.	67,580	173,049	72,306	236,796
Marketed -					
Used fresh	Cwt.	31,113	153,091	22,555	152,532
Smoked	"	74	888	37	424
Salted	Bbl.	12,103	131,982	16,611	185,820
Used as bait	"	-	-	25	75
Total value marketed		-	285,961	-	338,851
Sardines, caught	Bbl.	1,464	1,464	-	-
Sold fresh and salted	"	1,464	2,368	-	-
Alewives, caught	Cwt.	19,002	17,519	14,681	14,276
Marketed -					
Used fresh	Cwt.	7,777	12,144	6,331	9,369
Smoked	"	631	1,773	984	2,788
Salted	Bbl.	3,321	18,255	2,127	9,078
Total value marketed		-	32,172	-	21,235
Bass, caught	Cwt.	45	375	64	565
Marketed fresh	"	45	450	64	705
Salmon, caught	Cwt.	13,428	193,621	12,819	181,583
Marketed -					
Used fresh	Cwt.	12,766	244,070	12,100	222,323
Canned	Cases	623	6,692	575	6,645
Smoked	Cwt.	83	2,510	139	4,221
Total value marketed		-	253,272	-	233,189
Shad, caught	Cwt.	556	5,956	280	3,071
Marketed -					
Used fresh	Cwt.	436	6,526	220	3,409
Salted	Bbl.	40	1,200	20	600
Total value marketed		-	7,726	-	4,009
Smelts, caught	Cwt.	10,981	119,243	7,110	77,679
Marketed fresh	"	10,981	165,630	7,110	124,653
Sturgeon, caught	Cwt.	6	44	10	85
Marketed fresh	"	6	47	10	191
Trout, caught	Cwt.	1,051	16,991	1,022	17,771
Marketed fresh	"	1,051	18,821	1,022	19,457
Albacore, caught	Cwt.	1,523	9,113	3,362	18,122
Marketed fresh	"	1,523	12,491	3,362	25,941

1/ Included in 1926 with fish oil, n.e.s.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1926 and 1927. Cont'd.

Kind		1926		1927	
		Quantity	Value \$	Quantity	Value \$
Eels, caught	Cwt.	1,453	13,299	798	7,483
Marketed fresh	"	1,453	14,781	798	9,386
Grey fish, caught	1/	Cwt.	2,000	120	63,231
					4,075
Squid, caught	Bbl.	16,747	41,643	1,974	6,055
Used as bait	"	16,747	52,375	1,974	8,488
Swordfish, caught	Cwt.	12,936	146,416	7,299	88,090
Marketed fresh	"	12,936	207,248	7,299	120,692
Tom Cod, caught	Cwt.	329	233	152	187
Marketed fresh	"	329	233	152	207
Mixed Fish, caught	Cwt.	3,955	5,108	562	401
Marketed fresh	"	3,955	12,162	562	401
Clams and Quahaugs, caught	Bbl.	8,937	14,952	7,242	11,477
Marketed -					
Used fresh	Bbl.	4,963	10,532	3,692	11,716
Canned	Cases	4,006	20,891	3,579	20,176
Total value marketed		-	31,423	-	31,892
Lobsters, caught	Cwt.	184,316	2,496,006	179,673	2,433,107
Marketed -					
In shell	Cwt.	71,443	1,611,049	67,751	1,492,350
Meat	"	49	4,410	54	4,334
Canned	Cases	56,277	1,753,150	57,360	1,727,105
Tomalley	"	1,556	17,807	2,536	31,838
Total value marketed		-	3,386,416	-	3,255,627
Oysters, caught	Bbl.	2,354	13,571	1,817	10,552
Marketed fresh	"	2,354	19,199	1,817	16,109
Scallops, caught	Bbl.	19,918	134,374	37,607	203,809
Marketed -					
Shelled	Gal.	39,332	134,787	74,100	207,858
Canned	Cases	335	3,685	249	4,980
Total value marketed		-	138,472	-	212,838
Tongues and Sounds, pickled or dried	Cwt.	248	3,250	287	2,231
Winkles, caught	Cwt.	2,847	4,673	1,621	2,603
Marketed fresh	"	2,847	8,455	1,621	3,639
Dulse, green	Cwt.	76	760	74	740
Marketed dried	"	16	760	15	925
Miscellaneous Products -					
Seal oil	Gal.	-	-	804	423
Fish oil, n.e.s.	"	37,783	23,720	15,347	8,448
Fish glue	"	13,600	16,320	10,909	11,078
Fish skins and bones	Cwt.	12,689	20,460	9,325	16,860
Fish meal, n.e.s.	Tons	1,554	132,090	2,301	141,670
Fish offal	"	6,407	17,577	8,791	32,712
Fish Fertilizer, n.e.s.	"	400	20,000	-	-
Other products		-	2,725	-	4,528
Total value -					
Caught and landed		-	8,669,895	-	7,147,501
Marketed		-	12,505,922	-	10,783,631

1/ Used in the manufacture of fish oil and fish fertilizer.

2. Quantity and Value of the Chief Commercial Fishes, Nova Scotia,
1923-1927.

Kind of fish		1923	1924	1925	1926	1927
Cod	Cwt.	1,048,943	1,129,801	1,408,238	1,858,944	1,331,873
	\$	2,434,492	3,309,209	3,760,833	4,652,858	3,455,772
Lobsters	Cwt.	172,720	115,275	170,698	184,316	179,673
	\$	3,081,647	1,904,407	3,014,963	3,386,416	3,255,627
Haddock	Cwt.	297,023	320,804	323,718	458,292	384,207
	\$	1,029,787	975,660	1,134,327	1,671,971	1,402,135
Herring	Cwt.	165,886	267,413	206,863	264,823	214,560
	\$	295,391	542,658	434,130	547,548	482,458
Halibut	Cwt.	19,197	27,407	20,250	23,725	27,551
	\$	319,199	441,113	282,118	381,720	468,679
Mackerel	Cwt.	79,184	114,662	117,599	67,580	72,306
	\$	388,051	688,350	445,185	285,961	338,851
Salmon	Cwt.	11,217	10,127	8,422	13,428	12,819
	\$	202,090	181,966	157,124	253,272	233,189
Scallops	Bbl.	11,839	7,504	12,404	19,918	37,607
	\$	72,547	51,793	76,025	138,472	212,838
Hake and Cusk	Cwt.	58,819	119,988	91,027	91,946	119,431
	\$	93,186	203,352	183,465	135,517	153,840
Smelts	Cwt.	7,169	8,186	8,328	10,981	7,110
	\$	120,816	131,523	130,182	165,630	124,653
Swordfish	Cwt.	14,343	5,575	4,551	12,936	7,299
	\$	155,020	96,157	78,209	207,248	120,692

3. Value of the Fisheries of Nova Scotia, 1918 - 1927.

Year	Value	Year	Value
	\$		\$
1918	15,143,066	1923	8,448,385
1919	15,171,929	1924	8,777,251
1920	12,742,659	1925	10,213,779
1921	9,778,623	1926	12,505,922
1922	10,209,258	1927	10,783,631

4. Capital Equipment, Nova Scotia, 1926 and 1927.

In Primary Operations	1926		1927	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	11	810,000	14	1,060,000
Steam vessels and tugs	-	-	3	11,000
Sailing and gasoline vessels	367	1,838,464	385	1,839,544
Sail and row boats	4,255	114,537	4,178	105,851
Gasoline boats	5,749	1,395,576	5,668	1,347,892
Carrying smacks	191	147,350	180	133,450
Gill nets, seines, trap nets, etc.	52,239	1,112,385	50,914	1,061,925
Weirs	85	31,400	92	38,450
Tubs of trawl	12,359	184,654	12,370	184,637
Lines	23,125	27,305	22,904	27,538
Lobster traps	781,417	1,022,548	810,762	1,071,362
Sets of scallop rakes	45	3,420	78	8,170
Fishing piers and wharves	1,695	725,470	1,680	713,770
Ice houses	318	134,451	317	131,681
Small fish and smoke houses	4,306	432,214	4,323	426,790
Total Value	-	7,979,774	-	8,162,060

In Fish Canning and Curing	1926		1927	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	133	760,512	124	690,613
Clam canneries	7)	396,966	6	31,210
Sardine and other fish canneries	2)	3	3	358,303
Fish curing establishments	97	2,858,632	85	2,063,008
Reduction plants	4	98,544	7	155,365
Total	243	4,114,654	225	3,298,499

5. Number of Employees, Nova Scotia, 1926 and 1927.

	1926	1927
No.	No.	No.
In Primary Operations	16,315	16,157
In fish canning and curing establishments	3,875	3,609
Total	20,191	19,766

1926		1927	
In Fish Canning and Curing			
A. Vessel Equipment, Dredges, etc.			
	1926 value \$100.	No.	Value
Lobster canneries	133 1,770,760,512	124	1,614,690,613
Clam canneries	7 396,966	6	31,210
Sardine and other fish canneries	2 358,303	3	358,303
Fish curing establishments	97 2,858,632	85	2,063,008
Reduction plants	4 98,544	7	155,365
Steam trawlers	11 810,000	14	1,060,000
Steam vessels and tugs	- -	3	11,000
Sailing and gasoline vessels	367 1,838,464	385	1,839,544
Sail and row boats	4,255 114,537	4,178	105,851
Gasoline boats	5,749 1,395,576	5,668	1,347,892
Carrying smacks	191 147,350	180	133,450
Gill nets, seines, trap nets, etc.	52,239 1,112,385	50,914	1,061,925
Weirs	85 31,400	92	38,450
Tubs of trawl	12,359 184,654	12,370	184,637
Lines	23,125 27,305	22,904	27,538
Lobster traps	781,417 1,022,548	810,762	1,071,362
Sets of scallop rakes	45 3,420	78	8,170
Fishing piers and wharves	1,695 725,470	1,680	713,770
Ice houses	318 134,451	317	131,681
Small fish and smoke houses	4,306 432,214	4,323	426,790
Total	243 4,114,654	225	3,298,499

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