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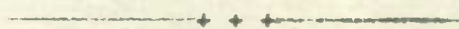
C A N A D A
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS BRANCH

FISHERIES STATISTICS

of

NOVA SCOTIA

1928



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Minister of Trade and Commerce

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OTTAWA

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Fisheries Statistics Section

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PRELIMINARY REPORT ON THE FISHERIES OF NOVA SCOTIA, 1928

The following preliminary report on 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 product of the fisheries of Nova Scotia in 1928 had a total value of \$11,570,387, compared with \$10,783,631 in 1927. These figures represent the value of the fish marketed, whether sold for consumption fresh, or canned, cured or otherwise prepared. The value for 1928 exceeds that of the preceding year by \$786,756, or 7 p.c., and exceeds that of the average of the ten-year period, 1919 to 1928, by \$550,205, or 5 p.c. The cod fishery is of chief importance in the province, with a value in 1928 of \$4,406,507. This is an increase over the preceding year of \$950,735, or 27½ p.c. The lobster fishery is next in importance with a product in 1928 valued at \$3,048,255, a decrease from the preceding year of \$207,372. Haddock is third on the list with a product valued at \$1,654,977, an increase of \$252,842. Other kinds of fish with a product of upwards of \$100,000 in 1928 are mackerel, herring, halibut, hake and cusk, scallops, salmon, swordfish and smelts. The most important item of production in the cod fishery is dried cod, which amounted in 1928 to 285,926 cwt., valued at \$2,250,845. Haddock is marketed chiefly as fresh, fresh fillets and smoked, while in the lobster fishery the items of "marketed in shell" and "canned" are about equal, the former having in 1928 a value of \$1,525,674 and the latter a value of \$1,465,239. Statistics of quantity and value of fish caught and the forms in which marketed are given in table 1; the quantity caught and the total value marketed of the chief commercial fishes, 1925 to 1928, in table 2; and the total value of the fisheries of the province for the years 1919 to 1928, in table 3.

CAPITAL EQUIPMENT AND EMPLOYEES

PRIMARY OPERATIONS:

Capital.—The amount of capital represented by the vessels, boats, gear, etc., employed in the primary operations of catching and landing the fish in 1928 was \$7,355,052, a decrease of \$807,008 from the preceding year. The principal decreases are in the number and value of steam vessels, which dropped from 14, valued at \$1,060,000 in 1927 to 10, valued at \$680,000 in 1928, and in the number and value of sailing and gasoline vessels, which dropped from 385, valued at \$1,839,544 in 1927 to 370, valued at \$1,405,301 in 1928.

Employees.—The number of men employed in the primary operations in 1928 was 15,888, a decrease of 243 from the preceding year.

FISH CANNING AND CURING ESTABLISHMENTS:

Capital. The capital investment of the fish canning and curing establishments amounted in 1928 to \$3,787,597, compared with \$3,306,389 in 1927. There were 112 lobster canneries, 8 clam canneries, 3 other fish canneries, 88 fish curing establishments, and 3 reduction plants in operation in 1928, a total of 219 establishments, compared with a total of 225 establishments in 1927.

Employees. — The establishments gave employment in 1928 to 3,710 persons, compared with a total of 3,616 in 1927. The salaries and wages paid amounted to \$1,201,402 in 1928, compared with \$1,078,804 in 1927.

Statistics of capital and employees are given in table 4.

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1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1927 and 1928.

Kind		1927		1928	
		Quantity	Value \$	Quantity	Value \$
Cod, Caught	Cwt.	1,331,873	2,433,699	1,470,172	2,822,472
Marketed -					
Used fresh	Cwt	100,691	383,810	94,251	349,999
Fresh fillets	"	11,195	113,676	21,104	245,815
Green-salted	"	78,114	330,500	81,246	367,142
Canned	Cases	2,166	17,680	2,271	18,400
Smoked	Cwt.	216	1,728	404	3,232
Smoked fillets	"	52,540	637,530	55,529	670,965
Dried	"	274,103	1,637,001	285,926	2,250,845
Boneless	"	22,639	217,908	33,596	390,808
Cod liver oil, medicinal	Gal.	57,264	53,130	63,302	57,714
Cod oil	Gal.	133,555	62,809	110,851	51,587
Total value marketed		-	3,455,772		4,406,507
Haddock, caught	Cwt.	384,207	660,669	445,950	917,404
Marketed -					
Used fresh	Cwt.	134,848	511,390	152,049	558,962
Fresh fillets	"	21,366	235,144	36,747	437,145
Canned	Cases	10,969	74,856	9,664	69,734
Smoked	Cwt.	37,782	303,238	42,001	356,412
Smoked fillets	"	17,928	206,899	9,972	124,898
Boneless	"	-	-	1,159	11,982
Green-salted	"	2,896	9,478	6,335	15,830
Dried	"	14,475	61,130	16,143	80,014
Total value marketed		-	1,402,135		1,654,977
Hake and Cusk, caught	Cwt.	119,431	98,542	158,744	132,046
Marketed -					
Used fresh	Cwt.	5,845	9,180	18,451	23,396
Fresh fillets	"	650	4,000	1,356	12,830
Green-salted	"	22,306	41,121	37,243	73,843
Smoked fillets	"	2,448	21,927	2,984	32,534
Dried	"	18,315	71,032	23,917	112,312
Boneless	"	1,096	6,580	1,603	13,662
Total value marketed		-	153,840		268,577
Pollock, caught	Cwt.	27,357	28,438	30,573	31,496
Marketed -					
Used fresh	Cwt.	2,614	7,456	3,063	7,211
Fresh fillets	"	-	-	62	600
Green-salted	"	3,600	8,869	3,019	9,889
Dried	"	6,526	31,860	7,525	34,874
Boneless	"	14	140	-	-
Total value marketed		-	48,325	-	52,574
Cat fish, caught	Cwt.	1,105	967	1,287	1,262
Marketed -					
Used fresh	"	1,105	3,851	1,272	3,816
Fresh fillets	"	-	-	5	60
Total value marketed	Cwt.	-	3,851	-	3,876
Halibut, caught	Cwt	27,551	342,391	25,768	297,703
Marketed -					
Used fresh	Cwt.	27,292	465,680	25,757	313,471
Smoked	"	15	300	1	16
Canned	Cases	269	2,699	47	527
Total value marketed		-	468,679	-	314,014
Flounders, Brill, Plaice, etc., caught	Cwt.	8,195	13,673	2,488	3,090
Marketed fresh	"	8,195	39,982	2,488	11,422
Skate, caught	Cwt.	7,045	7,041	2,318	2,308
Marketed fresh	"	7,045	20,486	2,318	7,189

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1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1927 and 1928. Con.

		1927		1928	
		Quantity	Value	Quantity	Value
			\$		\$
Soles, caught	Cwt.	12,437	19,695	14,399	30,090
Marketed -					
Fresh	Cwt.	10,151	45,748	13,553	54,280
Fresh fillets	Cwt.	762	15,970	282	55,584
Total value marketed		-	61,718		59,864
Herring, caught	Cwt.	214,560	225,275	166,398	167,831
Marketed -					
Used fresh	Cwt.	68,958	178,956	66,280	139,495
Boneless	"	4	48	-	-
Canned	Cases	260	1,872	137	959
Smoked	Cwt.	18,619	101,410	12,310	80,591
Dry salted	"	35	246	-	-
Pickled	Bbl.	15,405	83,949	7,455	50,873
Used as bait	"	34,852	99,123	31,986	95,361
Fertilizer	"	278	418	1,295	942
Meal	Ton	277	16,356	-	-
Oil	Gal.	50	20	-	-
Scales	Cwt.	10	60	-	-
Total value marketed		-	482,378		368,221
Mackerel, caught	Cwt.	72,306	236,796	71,440	244,916
Marketed -					
Used fresh	Cwt.	22,555	152,532	35,732	221,847
Smoked	"	37	424	43	430
Salted	Bbl.	16,611	185,820	11,915	147,475
Used as bait	"	25	75	-	-
Total value marketed		-	338,851	-	369,752
Sardines, caught	Bbl.	-	-	6,591	6,591
Sold fresh and salted	"	-	-	6,591	6,591
Alewives, caught	Cwt.	14,681	14,276	11,954	11,074
Marketed -					
Used fresh	Cwt.	6,331	9,369	6,593	10,070
Smoked	"	984	2,788	858	2,463
Salted	Bbl.	2,127	9,078	1,216	5,117
Total value marketed		-	21,235	-	17,950
Bass, caught	Cwt.	64	565	63	630
Marketed fresh	"	64	705	63	670
Salmon, caught	Cwt.	12,819	181,583	7,059	112,340
Marketed -					
Used fresh	Cwt.	12,100	222,323	6,711	133,210
Canned	Cases	575	6,645	323	3,946
Smoked	Cwt.	139	4,221	50	1,525
Total value marketed		-	233,189		138,681
Shad, caught	Cwt.	280	3,071	368	4,715
Marketed -					
Used fresh	Cwt.	220	3,409	268	4,767
Salted	Bbl.	20	600	32	960
Total value marketed		-	4,009		5,727
Smelts, caught	Cwt.	7,110	77,679	6,089	68,246
Marketed fresh	"	7,110	124,653	6,131	103,535
Sturgeon, caught	Cwt.	10	85	4	44
Marketed fresh	"	10	191	4	82
Trout, caught	Cwt.	1,022	17,771	1,028	18,370
Marketed fresh	"	1,022	19,457	1,028	20,214
Albacore, caught	Cwt.	3,362	18,122	1,629	8,648
Marketed fresh	"	3,362	25,941	1,629	13,249

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1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1927 and 1928.

Kind		1927		1928.	
		Quantity	Value	Quantity	Value
Caplin, caught	Bbl.	-	-	75	75
Marketed fresh	"	-	-	75	180
Eels, caught	Cwt.	733	7,483	1,576	15,161
Marketed fresh	"	798	9,386	1,576	18,024
Grey fish, caught 1/	Cwt.	63,231	4,075	570	114
Squid, caught	Bbl.	1,974	6,055	2,862	6,957
Used as bait	"	1,974	3,488	2,862	7,767
Swordfish, caught	Cwt.	7,299	88,090	8,088	112,243
Marketed fresh	"	7,299	120,692	8,088	132,345
Tom Cod, caught	Cwt.	152	187	299	306
Marketed fresh	"	152	207	299	337
Mixed Fish, caught	Cwt.	562	401	100	200
Marketed fresh	"	562	401	100	200
Clams and Quahaugs, caught	Bbl.	7,242	11,477	11,028	15,362
Marketed -					
Used fresh	Bbl.	3,692	11,716	6,838	15,004
Canned	Cases	3,579	20,176	4,309	23,283
Total value marketed		-	31,892	-	38,287
Crabs, caught	Cwt.	-	-	50	100
Marketed fresh	"	-	-	50	150
Lobsters, caught	Cwt.	179,673	2,433,107	172,409	2,210,160
Marketed -					
In shell	Cwt.	67,751	1,492,350	66,239	1,525,674
Meat	"	54	4,334	264	19,020
Canned	Cases	57,360	1,727,105	55,277	1,465,239
Tomalley	"	2,536	31,838	3,226	38,322
Total value marketed		-	3,255,627	-	3,048,255
Oysters, caught	Bbl.	1,817	10,552	1,944	11,231
Marketed fresh	"	1,817	16,109	1,944	15,935
Scallops, caught	Bbl.	37,607	203,809	24,533	134,688
Marketed -					
Shelled	Gal.	74,100	207,858	48,597	154,998
Canned	Cases	249	4,980	119	1,190
Total value marketed		-	212,838	-	156,188
Tongues and Sounds, pickled or dried	Cwt.	287	2,231	786	3,188
Winkles, caught	Cwt.	1,621	2,603	930	1,405
Marketed fresh	"	1,621	3,639	930	2,810
Pulse, green	Cwt.	74	740	76	380
Marketed dried	"	15	925	38	950
Hair seals, caught	No.	-	-	2,669	6,308
Skins	No.	-	-	2,669	6,538
Oil	Gal.	-	-	1,099	483
Total value marketed		-	-	-	7,021

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

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
1927 and 1928. Concluded.

Kind	1927		1928	
	Quantity	Value	Quantity	Value
		\$		\$
Miscellaneous Products -				
Fish oil, n. e.s. Gal.	16,201	8,891	33,267	21,469
Fish glue "	10,909	11,078	15,348	11,584
Fish skins and bones Cwt.	9,325	16,860	12,849	22,558
Fish meal, n. e. s. Tons	2,301	141,670	3,620	204,353
Fish offal "	8,801	32,772	11,975	45,124
Fish fertilizer, n.e.s."	-	-	273	5,085
Other products	-	4,528	-	4,905
Total value -				
Caught and landed	-	7,148,817	-	7,395,966
Marketed	-	10,783,631	-	11,570,387

2. Quantity and Value of the Chief Commercial Fishes Nova Scotia, 1925-1928.

Kind		1925	1926	1927	1928	Inc. or Dec. 1928 compared with 1927.	
Cod	Cwt.	1,408,238	1,858,944	1,331,873	1,470,172	+	138,299
	\$	3,760,833	4,652,858	3,455,772	4,406,507	+	950,735
Lobsters	Cwt.	170,698	184,316	179,673	172,409	-	7,264
	\$	3,014,963	3,386,416	3,255,627	3,048,255	-	207,372
Haddock	Cwt.	323,718	458,292	384,207	445,950	+	61,743
	\$	1,134,327	1,671,971	1,402,135	1,654,977	+	252,842
Mackerel	Cwt.	117,599	67,580	72,306	71,440	+	866
	\$	445,185	285,961	338,851	369,752	+	30,901
Herring	Cwt.	206,863	264,823	214,560	166,398	-	48,162
	\$	434,130	547,548	482,378	368,221	-	114,157
Halibut	Cwt.	20,250	23,725	27,551	25,768	-	1,783
	\$	282,118	381,720	468,679	314,014	-	154,665
Hake and Cusk	Cwt.	91,027	91,946	119,431	158,744	+	39,313
	\$	183,465	135,517	153,840	268,577	+	114,737
Scallops	Bbl.	12,404	19,918	37,607	24,533	+	13,074
	\$	76,025	138,472	212,838	156,188	-	56,650
Salmon	Cwt.	8,422	13,428	12,819	7,059	-	5,760
	\$	157,124	253,272	233,189	138,681	-	94,508
Swordfish	Cwt.	4,551	12,936	7,299	8,088	+	789
	\$	78,209	207,248	120,692	132,345	+	11,653
Smelts	Cwt.	8,328	10,981	7,110	6,089	-	1,021
	\$	130,182	165,630	124,653	103,535	-	21,118

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3. Value of the Fisheries of Nova Scotia, 1919 - 1928.

Year	Value	Year	Value
	\$		\$
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
1923	8,448,385	1928	11,570,387

4. Capital Equipment, Nova Scotia, 1927 and 1928.

In Primary Operations	1927		1928	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	14	1,060,000	10	680,000
Steam vessels and tugs	3	11,000	3	14,500
Sailing and gasoline vessels	385	1,839,544	370	1,405,301
Sail and row boats	4,178	105,851	4,830	118,225
Gasoline boats	5,668	1,347,892	5,223	1,454,321
Carrying smacks (etc.)	180	133,450	180	204,115
Gill nets, seines, trap nets,	50,914	1,061,925	47,673	972,498
Weirs	92	38,450	91	19,800
Tubs of trawl	12,370	184,637	11,982	187,652
Skates of gear	-	-	450	10,216
Lines	22,904	27,538	20,321	22,641
Crab traps	-	-	100	100
Eel traps	-	-	418	1,032
Lobster traps	810,762	1,071,362	856,178	1,166,001
Lobster pounds	-	-	32	11,770
Rakes	-	-	237	651
Scallop drags	272	8,170	308	9,200
Fishing piers and wharves	1,680	713,770	1,345	612,910
Ice houses	317	131,681	271	79,505
Small fish and smoke houses	4,323	426,790	3,838	384,614
Total value	-	8,162,060	-	8,355,052

In Fish Canning and Curing	1927		1928	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	124	690,613	112	696,432
Clam canneries	6	31,210	8	34,292
Other fish canneries	3	358,303	3	328,457
Fish curing establishments	85	2,070,898	88	2,511,563
Reduction plants	7	155,365	8	216,853
Total	225	3,306,389	219	3,787,597

5. Number of Employees, Nova Scotia, 1927 and 1928.

	1927	1928
	No.	No.
In primary operations	16,131	15,888
In fish canning and curing establishments	3,616	3,710
Total	19,747	19,598

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