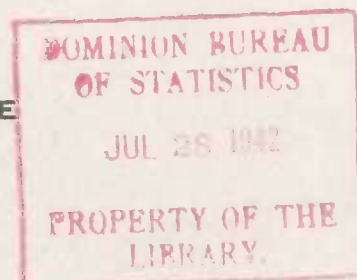


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Minister of Trade and Commerce.

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
FISHERIES AND ANIMAL PRODUCTS BRANCH



ADVANCE REPORT
ON THE
FISHERIES
OF
NOVA SCOTIA
1941



OTTAWA
1942

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries and Animal Products Branch

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1941

The following report on the fisheries of the province of Nova Scotia, for the year 1941, is issued by the Dominion Bureau of Statistics, in co-operation with the Department of Fisheries.

PRODUCTION

The product of the Nova Scotia fisheries in 1941 had a total value of \$12,634,832, this amount being the fifth largest recorded in the history of the province's fishing industry. The figure given represents the value of the fish as marketed, whether sold for consumption fresh or canned, cured, etc. The cod fishery is of first importance with a total marketed value of \$5,500,831, while second is the lobster fishery with a value of \$2,129,258, and third, the haddock fishery with \$1,361,488. Cod and lobster show increases over the preceding year in catch and in marketed value, but haddock records decreases in both.

The quantity of fish of all kinds, including shell fish, taken by Nova Scotia fishermen during the year was 2,736,573 cwt., with a value at the point of landing of \$6,931,650, compared with a catch of 2,813,628 cwt. and a landed value of \$5,800,297 in 1940.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of the province in 1941 had a total value of \$10,031,044, apportioned as follows: the value of the vessels, boats, nets, traps, piers and wharves, etc. employed in the primary operations of catching and landing the fish, \$5,972,027; and the amount invested in fish processing, \$4,059,017. There were 152 fish processing plants in operation in the year, under the following classifications: lobster canneries, 23; salmon canneries, 3; clam canneries, 8; other fish canneries, 6; fish curing establishments, 36; fresh fish and freezing plants, 11; and reduction plants, 5.

Employees. - The number of persons employed in the fisheries of Nova Scotia in 1941 was 13,499, a reduction from the preceding year of 2,220. The total comprises 15,149 men engaged in fishing, a decrease of 2,441, and 3,350 persons employed in the fish processing establishments, an increase of 221.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries industry of Nova Scotia in the year 1941, and preceding years, are contained in the following tables.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941

Kind of Fish	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Value	Quantity	Value
Cod, caught and landed	cwt.	1,306,823	2,079,303	1,320,577	2,687,747
Cod livers, landed	cwt.	2,619	9,563	27,973	61,052
Marketed -					
Used fresh	cwt.	68,692	218,168	79,432	393,936
Fresh fillets	cwt.	176,773	1,710,965	181,216	2,070,139
Green-salted	cwt.	38,113	125,220	31,262	163,552
Canned	cases	191	1,059	113	649
Smoked	cwt.	-	-	4,181	52,398
Smoked fillets	cwt.	80,997	585,676	80,307	956,227
Dried	cwt.	112,344	603,751	134,200	1,168,314
Boneless	cwt.	30,417	283,905	23,670	347,360
Livers	cwt.	593	2,572	937	4,328
Liver meal	ton	5	200	14	395
Liver oil, medicinal	gal.	49,483	67,015	98,596	235,282
Liver oil, crude	gal.	102,999	95,579	103,055	107,751
Total value marketed		-	3,694,110	-	5,500,381
Haddock, caught and landed	cwt.	339,156	728,712	277,781	714,082
Marketed -					
Used fresh	cwt.	98,948	333,696	75,774	375,128
Fresh fillets	cwt.	60,999	655,032	46,351	639,685
Canned	cases	34,331	164,281	22,313	106,701
Smoked	cwt.	14,938	139,233	18,696	209,210
Smoked fillets	cwt.	5,016	50,131	833	11,402
Green-salted	cwt.	652	1,328	563	1,309
Dried	cwt.	1,108	3,470	2,951	16,374
Boneless	cwt.	113	734	-	-
Roe	cwt.	186	1,667	100	1,179
Total value marketed		-	1,399,622	-	1,361,488
Hake, caught and landed (included cusk prior to 1941)	cwt.	160,687	122,670	92,201	96,085
Marketed -					
Used fresh	cwt.	21,575	26,310	11,474	18,019
Fresh fillets	cwt.	5,598	36,417	2,342	18,482
Green-salted	cwt.	11,799	29,333	8,987	33,519
Smoked	cwt.	13	65	63	504
Smoked fillets	cwt.	2,992	22,064	3,018	23,301
Dried	cwt.	10,332	37,827	8,710	52,946
Boneless	cwt.	2,382	16,259	1,239	13,579
Oil	gal.	2,205	1,123	2,144	1,471
Total value marketed		-	169,398	-	166,321

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Con.

Kind of Fish	Unit of Measure	1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Cusk, caught and landed	cwt.			14,926	14,085
Cusk livers, landed	cwt.			213	402
Marketed -		Included			
Used fresh	cwt.	with		708	1,415
Fresh fillets	cwt.	Hake		2,217	17,563
Green-salted	cwt.	prior		1,974	7,963
Smoked fillets	cwt.	to		166	1,437
Dried	cwt.	1941		376	2,241
Boneless	cwt.			450	4,977
Total value marketed				-	35,596
Pollock, caught and landed	cwt.	85,316	67,968	80,868	108,292
Marketed -					
Used fresh	cwt.	6,937	21,519	9,483	31,975
Fresh fillets	cwt.	1,243	8,101	1,006	8,341
Green-salted	cwt.	6,075	14,759	6,945	27,176
Dried	cwt.	20,847	89,689	17,333	119,513
Smoked	cwt.	20	120	-	-
Boneless	cwt.	-	-	772	5,596
Total value marketed		-	134,188	-	192,601
Catfish, caught and landed	cwt.	6,591	3,477	5,377	3,535
Marketed -					
Used fresh	cwt.	1,596	7,752	449	2,298
Fresh fillets	cwt.	1,665	14,476	1,644	15,623
Total value marketed		-	22,228	-	17,926
Halibut, caught and landed	cwt.	18,980	200,271	17,769	199,769
Halibut livers, landed	cwt.	321	12,996	210	7,305
Marketed -					
Used fresh	cwt.	17,533	247,997	17,754	273,579
Fresh fillets	cwt.	464	10,872	5	125
Livers	cwt.	205	8,975	227	10,183
Total value marketed		-	267,844	-	283,887
Flounders, Brill, Plaice, caught and landed	cwt.	17,732	21,443		
Marketed -				Revised	
Used fresh	cwt.	4,225	15,575	Classification	
Fresh fillets	cwt.	4,293	60,927	for	
Total value marketed		-	76,502	1941	
Canadian Plaice, caught and landed	cwt.				
Marketed -		Included with		19,348	28,650
Used fresh	cwt.	"flounders, brill,			
Fresh fillets	cwt.	plaice" prior to		10,102	45,330
Total value marketed		1941		3,082	52,405
				-	97,735

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Con.

Kind of Fish	Unit of Measure	1940		1941	
		Quantity	Value \$	Quantity	Value \$
Yellow-tail, caught and landed	cwt.	Not shown separately prior to 1941		10,080	14,800
Marketed -					
Used fresh	cwt.			2,010	12,037
Fresh fillets	cwt.			2,690	44,700
Total value marketed				-	56,737
Skate ^(a) , caught and landed	cwt.	29,426	6,703	21,583	4,723
Marketed fresh	cwt.	4,823	7,713	2,314	3,302
Soles, caught and landed	cwt.	19,475	29,635	Included with "other flat fish" in 1941	
Marketed -					
Used fresh	cwt.	3,416	17,497		
Fresh fillets	cwt.	5,356	103,480		
Total value marketed			120,377		
Witch, caught and landed	cwt.	Not shown separately prior to 1941		6,674	10,080
Marketed -					
Used fresh	cwt.			1,295	7,768
Fresh fillets	cwt.			1,793	29,793
Total value marketed				-	37,561
Other flat fish, caught and landed	cwt.	Not shown prior to 1941		4,613	5,432
Marketed -					
Used fresh	cwt.			1,256	3,517
Fresh fillets	cwt.			1,119	18,128
Total value marketed				-	21,645
Herring, caught and landed	cwt.	275,080	192,223	277,998	211,044
Marketed -					
Used fresh	cwt.	69,730	135,871	62,245	126,007
Canned (round)	cases	-	-	12,818	76,886
Smoked (round)	cwt.	1,744	4,512	2,244	14,063
Smoked (boneless)	cwt.	-	-	10	98
Kippered	cwt.	17,844	144,044	15,362	157,523
Pickled	bbl.	14,649	83,933	19,003	133,780
Used as bait	bbl.	63,312	169,109	57,527	190,727
Total value marketed			537,469		699,084

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Con.

Kind of Fish	Unit of Measure	1940		1941	
		Quantity	Value	Quantity	Value
Mackerel, caught and landed	cwt.	252,330	280,935	236,538	439,623
Marketed -					
Used fresh	cwt.	123,496	227,764	90,273	212,833
Fresh fillets	cwt.	1,804	28,864	3,420	41,687
Canned	cases	55	247	91	463
Smoked	cwt.	-	-	36	378
Pickled	bbl.	24,062	114,924	22,992	234,220
Fillets, salted	bbl.	3,757	50,080	6,313	133,058
Used as bait	bbl.	17,845	71,303	20,753	115,892
Total value marketed		-	493,182	-	738,591
Sardines, caught and landed	bbl.	1,320	1,320	1,700	1,700
Marketed fresh and salted	bbl.	-	-	1,700	1,700
Alewives, caught and landed	cwt.	30,335	17,349	31,161	17,797
Marketed -					
Used fresh	cwt.	22,702	18,254	21,829	17,692
Smoked	cwt.	1,443	3,166	1,380	3,181
Salted	bbl.	1,716	4,916	2,393	8,105
Total value marketed		-	26,336	-	28,978
Bass, caught and landed	cwt.	92	416	109	404
Marketed fresh	cwt.	92	560	109	659
Rosefish, caught and landed	cwt.	2,810	2,037	385	289
Marketed -					
Used fresh	cwt.	2,660	5,320	274	822
Fresh fillets	cwt.	53	265	37	433
Total value marketed		-	5,585	-	1,255
Salmon, caught and landed	cwt.	5,706	78,362	6,068	91,304
Marketed -					
Used fresh	cwt.	5,371	95,165	5,533	105,921
Canned	cases	467	5,316	738	9,460
Total value marketed		-	100,481	-	115,381
Shad, caught and landed	cwt.	5,087	13,750	3,350	10,173
Marketed -					
Used fresh	cwt.	4,469	19,523	3,281	17,398
Salted	bbl.	206	2,179	23	241
Total value marketed		-	21,702	-	17,639
Smelts, caught and landed	cwt.	8,560	51,467	7,493	47,661
Marketed fresh	cwt.	6,071	56,086	5,727	52,426

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Con.

Kind of Fish	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Value	Quantity	Value
Tuna, caught and landed	cwt.	4,602	14,277	4,063	21,356
Tuna livers, landed	cwt.	6	130	1	20
Marketed -					
Used fresh	cwt.	4,133	14,509	4,063	23,130
Canned	cases	140	1,120	-	-
Livers	cwt.	6	175	1	30
Total value marketed		-	15,804	-	23,160
Capelin, launce and silver-sides, caught and landed	cwt.	-	-	140	250
Marketed fresh	cwt.	-	-	140	275
Eels, caught and landed	cwt.	1,046	5,136	919	4,990
Marketed fresh	cwt.	1,046	7,549	919	5,713
Grayfish, caught and landed	cwt.	736	300	100	20
Marketed -					
Used fresh	cwt.	451	485	100	30
Liver oil	gal.	-	-	40	60
Body oil	gal.	20	10	-	-
Total value marketed		-	495	-	90
Squid, caught and landed	cwt.	5,046	5,361	4,634	7,388
Used as bait	cwt.	5,046	9,427	4,634	13,255
Swordfish, caught and landed	cwt.	22,901	253,531	13,463	217,830
Swordfish livers, landed	cwt.	441	8,659	314	3,280
Marketed -					
Used fresh	cwt.	22,901	316,065	13,463	251,036
Livers	cwt.	238	4,517	314	8,425
Total value marketed		-	320,582	-	259,461
Tom cod, caught and landed	cwt.	260	170	200	143
Marketed fresh	cwt.	260	224	200	200
Mixed fish, ^(a) caught and landed	cwt.	9,411	2,237	9,595	1,015
(Not including any kinds mentioned elsewhere)					
Marketed fresh	cwt.	-	-	40	120
Clams, caught and landed	cwt.	10,644	8,132	49,824	37,264
Marketed -					
Used fresh	cwt.	9,795	8,334	45,644	62,642
Meat	cwt.	-	-	553	13,272
Canned	cases	302	1,249	563	3,030
Chowder	cases	400	2,000	533	4,210
Total value marketed		-	11,583	-	83,154

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1940 and 1941 - Con.

Kind of Fish	Unit of Measure	1940		1941	
		Quantity	Value	Quantity	Value
Crabs, caught and landed	cwt.	70	\$ 125	50	\$ 50
Marketed -					
Used fresh	cwt.	60	180	50	150
Meat	cwt.	1	35	-	-
Total value marketed		-	215	-	150
Lobsters, caught and landed	cwt.	131,935	1,457,279	140,734	1,676,447
Marketed -					
In Shell	cwt.	87,206	1,360,110	94,092	1,610,555
Meat	cwt.	599	23,729	1,319	54,730
Canned	cases	21,678	386,216	22,406	446,366
Tomalley	cases	1,908	14,471	1,872	17,607
Total value marketed		-	1,784,526	-	2,129,258
Oysters, caught and landed	bbl.	2,912	13,422	4,615	24,356
Marketed -					
Used fresh	bbl.	2,912	20,181	4,231	33,253
Meat	cwt.	-	-	480	2,515
Total value marketed		-	20,181	-	35,768
Quahogs, caught and landed	cwt.	1,110	513	60	33
Marketed -					
Used fresh	cwt.	4	8	-	-
Canned	cases	422	1,477	22	110
Total value marketed		-	1,485	-	110
Scallops, caught and landed	gal.	53,110	105,212	65,030	143,935
Marketed shelled	gal.	53,110	110,579	65,030	162,873
Tongues and Sounds, pickled or dried	cwt.	619	4,020	376	2,587
Winkles, caught and landed	cwt.	57	108	182	342
Marketed fresh	cwt.	57	108	182	342
Dulse, green	cwt.	150	187	510	1,917
Marketed dried	cwt.	30	220	78	776
Seaweed, green	cwt.	11,920	4,394	6,830	13,980
Marketed -					
Dried	cwt.	1,384	4,394	1,184	14,120
Meal	ton	40	1,200	-	-
Total value marketed		-	5,594	-	14,120

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1939 and 1940 - Concl'd.

Kind of Fish	Unit of Measure	1940		1941	
		Quantity	Value \$	Quantity	Value \$
Hair seals, caught and landed	no.	8	24	600	400
Marketed -					
Skins	no.	8	24	600	625
Oil	gal.	1,400	560	900	360
Total value marketed		-	584	-	985
Miscellaneous:					
Fish oil, n.e.s.	gal.	-	-	8,933	162,963
Fish meal, n.e.s.	ton	5,743	326,354	3,444	203,350
Fish offal	ton	12,948	25,904	20,311	30,763
Fish skins and bones	cwt.	18,240	18,391	15,641	18,221
Other products		-	45,648	-	55,245
Total Value -					
Caught and landed		-	5,800,297	-	6,931,650
Marketed		-	9,843,456	-	12,634,832

Note--A certain amount of fish, chiefly cod and haddock, imported from Newfoundland for processing in Canada is included in the tables with the quantity and the marketed value of the product.

2. Value of the Fisheries of Nova Scotia 1920 to 1941

Year	Value	Year	Value
	\$		\$
1922	10,209,258	1932	6,557,943
1923	8,448,385	1933	6,010,601
1924	8,777,251	1934	7,673,865
1925	10,213,779	1935	7,852,899
1926	12,505,922	1936	8,905,268
1927	10,783,631	1937	9,229,834
1928	11,681,995	1938	8,804,231
1929	11,427,491	1939	8,753,548
1930	10,411,202	1940	9,843,456
1931	7,986,711	1941	12,634,832

NOVA SCOTIA FISHERIES

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Nova Scotia, 1938 to 1941.

Kind of Fish		1938	1939	1940	1941	Increase or Decrease 1941 compared with 1940 Increase + Decrease -
Cod	cwt.	1,192,438	1,067,834	1,306,823	1,320,577	+ 13,754
	\$	2,496,631	2,305,083	3,694,110	5,500,881	+1,806,771
Lobsters	cwt.	155,405	144,910	131,935	140,734	+ 8,799
	\$	2,282,169	2,011,223	1,784,526	2,129,258	+ 344,732
Haddock	cwt.	383,546	374,264	339,156	277,781	- 61,375
	\$	1,320,345	1,310,391	1,399,622	1,361,488	- 38,134
Mackerel	cwt.	227,960	439,509	252,330	236,588	- 15,742
	\$	447,561	723,424	493,182	738,591	+ 245,409
Herring	cwt.	255,654	262,350	275,080	277,998	+ 2,918
	\$	407,146	405,055	537,469	609,094	+ 161,615
Halibut	cwt.	39,544	47,529	18,980	17,769	- 1,211
	\$	499,175	596,834	267,844	283,837	+ 16,043
Swordfish	cwt.	10,929	17,384	22,901	13,463	- 9,438
	\$	132,763	243,783	320,582	259,461	- 61,121
Pollock	cwt.	81,892	73,201	85,316	80,368	- 4,948
	\$	93,761	86,932	134,188	192,601	+ 58,413
Hake(c)	cwt.	165,870	135,104	160,687	92,201	- 68,486
	\$	195,349	117,852	169,398	166,821	- 3,577
Scallops	gal.	92,000	45,955	53,110	65,050	+ 11,920
	\$	135,460	74,774	110,579	162,873	+ 52,294
Salmon	cwt.	4,854	5,053	5,706	6,068	+ 362
	\$	84,616	88,572	100,481	115,361	+ 4,900
Canadian Plaice (d)	cwt.	-	-	-	19,348	
	\$	-	-	-	97,735	
Clams	cwt.	8,328	7,115	10,644	49,824	+ 39,180
	\$	10,227	8,032	11,533	33,154	+ 21,621

(a) Quantity caught.

(b) Value marketed.

(c) Included cusk prior to 1941.

(d) Included with flounders, brill, plaice prior to 1941.

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, Nova Scotia, 1940 and 1941

In Primary Operations	1940		1941	
	Number	Value \$	Number	Value \$
Sailing vessels (without power):				
40 tons and over	4	48,000	4	48,000
20 to 40 tons	1	800	1	800
10 to 20 tons	17	14,500	13	10,600
Gasoline vessels:				
40 tons and over	1	3,000	2	4,000
20 to 40 tons	16	38,510	90	79,600
10 to 20 tons	413	332,350	311	261,300
Diesel vessels:				
40 tons and over	44	865,500	47	1,129,500
20 to 40 tons	5	14,200	3	13,000
10 to 20 tons	8	10,000	14	17,900
Boats:				
Sail and row	4,582	100,545	4,440	98,443
Gasoline	5,545	1,450,936	5,135	1,320,013
Carrying smacks	92	124,300	73	87,750
Herring gill nets	20,557	224,477	20,011	233,303
Mackerel gill nets	16,910	177,014	16,491	179,362
Salmon gill nets	1,636	23,363	1,473	28,733
Salmon drift nets	52	4,085	28	2,530
Salmon trap or pound nets	436	124,839	433	119,500
Seines	223	23,030	228	27,465
Trap nets, other	398	213,025	396	213,700
Smelt gill nets	3,106	14,131	2,601	12,683
Smelt bag or box nets	207	11,505	186	11,450
Weirs	63	13,250	44	13,515
Tubs of trawl	14,506	201,794	14,173	208,236
Skates of gear	1,223	20,919	1,122	20,010
Hand lines	21,795	26,048	20,021	26,132
Crab traps	50	50	25	25
Eel traps	399	634	373	577
Lobster traps	1,007,753	1,257,319	893,734	1,195,431
Lobster pounds	9	8,050	12	10,550
Oyster rakes	293	1,033	293	1,133
Scallop drags	221	5,341	196	6,966
Fishing piers and wharves	1,048	315,360	1,036	315,115
Freezers and ice houses	209	51,820	193	50,730
Small fish and smoke houses	3,433	211,120	3,450	209,725
Other gear	-	8,020	-	8,690
TOTAL VALUE	-	5,944,048	-	5,972,027

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, Nova Scotia, 1940 and 1941 - Concluded.

In Fish Processing Establishments	1940		1941	
	Number	Value \$	Number	Value \$
Lobster canneries	42	338,822	33	316,094
Salmon canneries	2)		3	10,075
Clam canneries	3)	24,054	8	25,442
Other fish canneries	6	236,438	6	176,569
Fish curing establishments	83	2,233,437	86	2,441,396
Fresh fish and freezing plants	8	993,938	11	939,329
Reduction plants	5	151,384	5	152,112
TOTAL	149	3,978,573	152	4,059,017

5. Employees in the Fisheries, Nova Scotia, 1940 and 1941

	1940			1941		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Employees on vessels, boats, etc.	17,590	-	17,590	15,149	-	15,149
Employees in fish processing establishments	2,305	824	3,129	2,404	946	3,350
TOTAL	19,895	824	20,719	17,553	946	18,499

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