

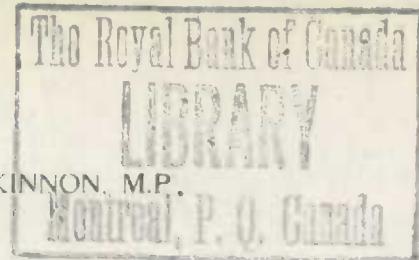
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CANADA D.S.

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

FISHERIES AND ANIMAL PRODUCTS BRANCH

ADVANCE REPORT

ON THE

FISHERIES

OF

CANADA

1941



OTTAWA
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Issued August, 1942.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

Fisheries and Animal Products Branch

Dominion Statistician: S A Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, Fisheries and Animal Products Branch: F. A. Brown

ADVANCE REPORT ON THE FISHERIES OF CANADA, 1941

The following report on the fisheries of Canada for the year 1941 is issued by the Dominion Bureau of Statistics, in co-operation with the Dominion Department of Fisheries and the Provincial departments which have jurisdiction over the fisheries of their respective provinces.

PRODUCTION

The year 1941 marks a high record for value of output of the Canadian fisheries. The total value of the fish as marketed, whether sold for consumption fresh, or canned, cured, etc. was \$62,258,872, an increase over the preceding year of \$17,139,985, or 38 per cent, and an advance from the previous high record year (1918) of \$1,999,123, or 3 per cent. To the total value in 1941 the sea fisheries contributed \$54,325,858, or 87 per cent, and the inland fisheries, \$7,933,014, or 13 per cent.

The principal forms in which the fish is marketed and the total value of each in 1941 are as follows: sold for consumption fresh (including fresh fillets), \$22,633,021; canned, \$26,829,661; dried, \$2,157,429; smoked (including smoked fillets), \$1,753,704; and other (green salted, boneless, oil, meal, etc.) \$8,385,057.

Among the chief commercial fishes of Canada the salmon is of first importance, and the great volume of output of this species is credited to the renowned British Columbia fishery. The total marketed value of Canadian salmon in 1941 was \$21,475,275, of which British Columbia accounts for \$20,379,104, or 97.2 per cent; the other sea fisheries for \$567,716, or 2.7 per cent; and the inland fisheries for \$28,455, or 0.1 per cent. Following, in order of marketed value, in 1941 are: cod (\$7,494,804), herring (\$6,702,947), lobster (\$3,858,753) and sardines (\$2,846,808). Lobster entirely, and cod and sardines chiefly, are from the Atlantic coast, while the bulk of the herring is taken in British Columbia waters.

In order of value of output British Columbia takes first place, with Nova Scotia second and New Brunswick third. The relation which the value of production of each province bears to the total for Canada is shown by percentage as follows: British Columbia, 51.0 p.c.; Nova Scotia, 20.3 p.c.; New Brunswick, 10.4 p.c.; Ontario, 5.6 p.c.; Manitoba, 5.2 p.c.; Quebec, 4.6 p.c.; Prince Edward Island, 1.5 p.c.; Alberta, 0.7 p.c.; and Saskatchewan, 0.7 p.c.

The total quantity of fish of all kinds including shell fish, taken by Canadian fishermen during the year was 11,988,562 cwt., with a value at the point

CANADA FISHERIES

of landing of \$34,379,451, compared with a catch of 12,195,656 cwt. and a landed value of \$23,630,399 in 1940. The catch, by provinces, and the landed value, are given in the following table.

	Quantity caught cwt.	Value as landed \$
Prince Edward Island	250,523	758,464
Nova Scotia	2,736,573	6,931,650
New Brunswick	1,779,864	2,827,551
Quebec	968,520	2,080,432
Ontario	269,466	3,031,247
Manitoba	417,202	2,448,228
Saskatchewan	78,445	261,490
Alberta	68,552	197,335
British Columbia	5,418,891	15,836,402
Yukon Territory	526	6,652

CAPITAL EQUIPMENT AND EMPLOYEES

In Primary Operations:

Capital.- The value of the capital equipment, consisting of the vessels, boats, nets, traps, piers and wharves, etc. used in the primary operations of catching and landing the fish, was \$27,483,086, compared with \$26,221,269 in 1940. The equipment used in the sea fisheries accounted for \$22,187,695, and in the inland fisheries for \$5,295,391.

Employees.- The number of men engaged in fishing in 1941 was 63,492, of which 48,441 were employed in the sea fisheries and 15,051 in the inland fisheries. The total number shows a reduction of 5,325 from the number employed in the preceding year.

In Fish Processing:

Capital.- The capital investment of the fish processing plants had a total value in 1941 of \$27,534,878, apportioned as follows: land, buildings and machinery, \$11,236,103; raw materials, stocks in process, finished products and miscellaneous supplies on hand, \$11,495,653; and cash and accounts and bills receivable, \$4,803,122. The total investment in the preceding year was valued at \$23,257,676. The number of fish processing establishments in operation was 463, compared with 458 in 1940.

Employees.- The fish processing branch of the industry gave employment to a total of 15,842 persons and paid in salaries and wages an amount of \$6,787,706. By type of employment the figures are: salaried employees, 877, salaries, \$1,210,-201; wage-earners, 9,522, wages, \$4,386,584; and piece-workers 5,443, payment for services, \$1,140,921. Compared with the preceding year there is shown an increase in number of employees, of 798, and in salary and wage payments, of \$1,340,916.

TABLES

Summaries of the principal statistical data of the fisheries are presented in the following tables.

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940	Value	1941	Value
		\$	\$		
Cod, caught and landed	Cwt.	1,932,966	3,077,745	1,957,153	4,062,213
Cod livers landed	Cwt.	3,606	12,027	39,358	88,916
Marketed -					
Used fresh	Cwt.	112,456	317,062	139,798	572,815
Fresh fillets	Cwt.	217,745	2,008,173	219,197	2,430,905
Green-salted	Cwt.	157,440	483,962	122,915	598,484
Canned	Cases	197	1,097	917	5,000
Smoked	Cwt.	-	-	4,184	52,419
Smoked fillets	Cwt.	63,640	611,554	81,763	973,582
Dried	Cwt.	177,048	1,003,826	217,535	1,899,521
Boneless	Cwt.	31,392	292,969	25,976	376,907
Roe	Cwt.	3	9	-	-
Livers	Cwt.	992	4,570	6,305	95,189
Liver meal	Ton	9	605	122	8,630
Liver oil, medicinal	Gal.	81,508	118,925	147,883	348,037
Liver oil, crude	Gal.	169,192	136,752	139,337	133,115
Total value marketed		-	4,984,504	-	7,494,604
Haddock, caught and landed	Cwt.	355,574	754,768	287,766	745,672
Marketed -					
Used fresh	Cwt.	109,916	409,651	84,275	412,027
Fresh fillets	Cwt.	61,037	655,463	46,413	640,181
Canned (chicken haddies) (a)	Cases	37,788	180,127	24,390	117,400
Smoked	Cwt.	15,008	139,933	18,696	209,210
Smoked fillets	Cwt.	5,100	50,815	823	11,402
Green-salted	Cwt.	685	1,394	678	2,139
Dried	Cwt.	1,208	3,945	3,001	16,674
Boneless	Cwt.	118	734	1	15
Roe	Cwt.	186	1,667	100	1,179
Total value marketed		-	1,443,729	-	1,410,227
Hake, caught and landed					
(included Cusk prior to 1941)	Cwt.	225,666	157,739	164,885	168,750
Hake livers landed	Cwt.	-	-	338	686
Marketed -					
Used fresh	Cwt.	28,232	32,839	15,243	23,956
Fresh fillets	Cwt.	6,413	42,329	3,289	25,689
Canned	Cases	2,250	8,167	2,301	11,637
Green-salted	Cwt.	52,580	71,102	28,711	102,061
Smoked	Cwt.	13	65	108	769
Smoked fillets	Cwt.	3,076	22,820	3,018	28,301
Dried	Cwt.	14,626	49,823	14,481	88,655
Boneless	Cwt.	2,435	16,656	1,263	13,867
Oil	Gal.	4,440	3,185	3,045	2,907
Total value marketed		-	246,986	-	297,842

(a) Chicken haddies contain cod, haddock and hake.

CANADA FISHERIES

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

Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
Cusk, caught and landed	Cwt.	Included		14,926	14,085
Cusk livers landed	Cwt.			213	402
Marketed -		with hake			
Used fresh	Cwt.			705	1,415
Fresh fillets	Cwt.	prior to		2,217	17,563
Green-salted	Cwt.			1,974	7,962
Smoked fillets	Cwt.	1941		166	1,437
Dried	Cwt.			376	2,241
Boneless	Cwt.			450	4,977
Total value marketed				-	35,596
Pollock, caught and landed	Cwt.	103,103	82,833	89,423	123,542
Marketed -					
Used fresh	Cwt.	10,466	24,577	9,978	32,896
Fresh fillets	Cwt.	1,413	9,431	1,009	8,377
Canned	Cases	393	1,572	-	-
Green-salted	Cwt.	7,872	17,468	8,933	38,470
Smoked	Cwt.	20	120	-	-
Dried	Cwt.	24,022	102,919	13,687	120,526
Boneless	Cwt.	-	-	775	5,611
Total value marketed		-	156,117	-	215,880
Catfish, caught and landed	Cwt.	6,531	3,477	5,277	3,585
Marketed -					
Used fresh	Cwt.	1,506	7,752	449	2,298
Fresh fillets	Cwt.	1,635	14,476	1,644	15,628
Total value marketed		-	22,228	-	17,926
Whiting, caught and landed	Cwt.	30	78	5	20
Marketed fresh	Cwt.	20	38	5	25
Halibut, caught and landed	Cwt.	143,197	1,319,124	149,525	1,459,326
Halibut livers, landed	Cwt.	2,626	128,894	3,258	149,664
Halibut viscera landed	Cwt.	1,749	19,239	10,237	214,239
Marketed -					
Used fresh	Cwt.	146,803	1,665,617	143,494	1,942,360
Fresh fillets	Cwt.	464	10,872	8	249
Canned	Cases	2	13	8	51
Livers	Cwt.	2,228	117,202	1,439	61,948
Viscera	Cwt.	-	-	735	8,259
Liver oil	Gal.	400	12,000	14,923	123,555
Visceral oil	Gal.	590	44,125	2,626	266,540
Offal oil	Gal.	14,637	3,124	605	272
Offal meal	Ton	148	6,323	123	5,327
Total value marketed			1,859,276	-	2,425,561

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			1941 Quantity Value \$
		1940 Quantity	Value \$	1941 Quantity Value \$	
Flounders, brill, plaice, caught and landed	Cwt.	27,874	39,282		
Marketed -					Revised classi- fication for 1941
Used fresh	Cwt.	13,016	46,767		
Fresh fillets	Cwt.	4,685	66,189		
Total value marketed			112,956		
Flounders, caught and landed	Cwt.	Included with "flounders, brill, plaice" prior to 1941			3,700 6,521
Marketed -					
Used fresh	Cwt.			1,332 4,760	
Fresh fillets	Cwt.			653 9,795	
Total value marketed				- 14,555	
Canadian plaice caught and landed	Cwt.	Included with "flounders, brill, plaice" prior to 1941			25,150 33,253
Marketed -					
Used fresh	Cwt.			13,266 51,297	
Fresh fillets	Cwt.			3,773 62,229	
Total value marketed				- 113,526	
Yellow tail, caught and landed	Cwt.	Revised classification for 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	
Witch, caught and landed	Cwt.	Revised classification for 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	
Skate, (a), caught and landed	Cwt.	20,433	8,603	22,301	6,665
Marketed fresh	Cwt.	5,820	11,513	3,032	5,822
Soles, caught and landed	Cwt.	27,201	66,196	4,954	24,302
Sole livers landed	Cwt.	-	-	9	225
Marketed -					
Used fresh	Cwt.	9,252	51,449	3,829	22,227
Fresh fillets	Cwt.	5,986	116,553	375	8,234
Livers	Cwt.	-	-	1	9
Total value marketed		-	168,002	-	30,470

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

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
Other flat fish, caught and landed	Cwt.	Revised classification for 1941		5,927	7,138
Marketed -					
Used fresh	Cwt.			2,570	6,122
Fresh fillets	Cwt.			1,119	18,128
Total value marketed				-	24,250
Herring, caught and landed	Cwt.	4,641,820	1,773,214	2,739,585	1,232,270
Marketed -					
Used fresh	Cwt.	181,088	271,633	164,925	240,803
Canned (round)	Cases	790,547	2,889,270	1,037,548	3,823,081
Canned (kippered)	Cases	3,423	12,933	31,327	118,913
Canned (kippered snacks)	Cases	8,182	43,526	67,239	269,756
Smoked (round)	Cwt.	47,850	133,167	32,358	159,784
Smoked (boneless)	Cwt.	12,500	67,240	1,182	13,258
Kippered	Cwt.	22,529	181,562	20,446	190,651
Mild cured	Cwt.	11,092	32,076	-	-
Dry-salted	Cwt.	104,812	115,315	-	-
Pickled	Bbl.	37,466	219,165	33,858	275,040
Used as bait	Bbl.	207,322	383,985	202,785	460,760
Fertilizer	Bbl.	195,547	121,803	144,659	94,488
Oil	Gal.	1,850,842	322,811	738,985	256,319
Meal	Ton	25,736	1,232,590	8,786	535,955
Scales	Cwt.	1,915	4,184	11,422	44,079
Total value marketed		-	6,037,120	-	6,482,487
Mackerel, caught and landed	Cwt.	357,354	359,113	351,132	331,771
Marketed -					
Used fresh	Cwt.	141,601	279,770	100,243	272,562
Fresh fillets	Cwt.	1,804	28,864	3,423	41,739
Canned	Cases	312	2,804	602	3,042
Smoked	Cwt.	-	-	38	328
Pickled	Bbl.	48,442	203,971	47,176	489,925
Fillets (salted)	Bbl.	4,062	53,450	8,956	177,570
Used as bait	Bbl.	23,958	83,017	27,402	131,422
Total value marketed		-	657,876	-	1,117,658
Sardines, caught and landed	Bbl.	224,428	361,087	443,732	330,267
Marketed -					
Sold fresh and salted	Bbl.	115,077	169,569	303,648	658,474
Canned	Cases	504,140	1,713,806	614,222	2,183,374
Total value marketed		-	1,883,375	-	2,846,808

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	\$	Quantity	\$
Pilchards, caught and landed	Cwt.	575,399	257,951	1,200,913	601,280
Marketed -					
Used fresh	Cwt.	84	84	-	-
Canned	Cases	59,163	201,526	58,038	230,656
Dry-salted	Cwt.	15	75	-	-
Used as bait	Bbl.	-	-	1,351	4,177
Oil	Gal.	877,556	206,395	1,789,708	310,295
Meal	Ton	4,853	224,313	10,472	736,748
Total value marketed		-	632,393	-	1,781,876
Anchovy, caught and landed	Cwt.	74,455	21,046	136,727	62,336
Marketed -					
Canned	Cases	14,331	79,818	2,181	15,617
Oil	Gal.	25,350	8,075	99,388	52,512
Meal	Ton	596	31,142	1,263	94,230
Total value marketed		-	119,035	-	162,159
Alewives, caught and landed	Cwt.	61,428	31,541	61,368	37,283
Marketed -					
Used fresh	Cwt.	40,318	33,596	36,114	34,344
Smoked	Cwt.	1,971	6,064	1,946	6,549
Salted	Bbl.	6,233	21,878	7,772	40,332
Total value marketed		-	61,538	-	81,225
Bass, caught and landed	Cwt.	150	580	235	730
Marketed fresh	Cwt.	150	757	235	1,050
Perch, caught and landed	Cwt.	500	2,860	354	2,241
Marketed fresh	Cwt.	500	3,235	354	3,095
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.	1,457,014	5,811,718	1,936,642	11,885,933
Salmon livers landed	Cwt.	55	222	700	3,499
Marketed -					
Used fresh	Cwt.	272,023	2,440,236	220,310	2,452,822
Canned	Cases	1,471,435	11,437,030	2,298,280	18,441,973
Smoked	Cwt.	47	540	301	4,214
Kippered	Cwt.	70	1,190	-	-
Mild cured	Cwt.	6,228	137,453	12,331	275,717
Pickled	Cwt.	129	971	172	1,311

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	\$	Quantity	\$
Salmon, Marketed - Concluded.					
Roe	Cwt.	9,303	14,271	31	119
Livers	Cwt.	55	222	633	3,942
Used as bait	Cwt.	262	705	708	2,070
Oil	Gal.	149,843	48,588	208,073	102,555
Meal	Ton	1,497	70,379	2,343	161,097
Total value marketed			14,151,445		21,446,820
Shad, caught and landed	Cwt.	16,383	43,038	11,931	33,376
Marketed -					
Used fresh	Cwt.	15,477	51,433	11,835	46,837
Salted	Bbl.	302	3,459	42	527
Total value marketed			54,892		47,364
Smelts, caught and landed	Cwt.	81,428	476,099	73,500	427,755
Marketed fresh	Cwt.	81,428	620,745	73,500	599,533
Sturgeon, caught and landed	Cwt.	167	2,262	230	3,360
Marketed fresh	Cwt.	167	2,540	230	3,720
Trout, caught and landed	Cwt.	293	2,203	370	4,274
Marketed - Used fresh	Cwt.	-	-	200	3,000
Canned	Cases	380	2,371	220	1,791
Total value marketed		-	2,371	-	4,791
Black cod, caught and landed	Cwt.	13,934	59,384	17,472	94,816
Black cod livers, landed	Cwt.	240	8,372	527	30,823
Black cod viscera, landed	Cwt.	26	260	1,798	29,794
Marketed -					
Used fresh	Cwt.	9,237	47,786	11,954	95,633
Smoked	Cwt.	2,452	31,667	2,645	39,272
Smoked fillets	Cwt.	-	-	175	2,275
Livers	Cwt.	237	9,369	261	9,836
Viscera	Cwt.	-	-	351	4,191
Liver oil	Gal.	-	-	241	19,000
Visceral oil	Gal.	585	44,000	272	19,320
Total value marketed		-	132,822	-	189,527
Ling cod, caught and landed	Cwt.	47,613	190,077	40,865	215,232
Ling cod livers, landed	Cwt.	1,271	43,767	941	58,163
Marketed -					
Used fresh	Cwt.	47,551	247,373	40,458	287,747
Fresh fillets	Cwt.	-	-	178	2,682
Smoked	Cwt.	31	375	-	-
Livers	Cwt.	1,271	55,296	879	53,388
Liver oil	Gal.	-	-	827	15,482
Total value marketed		-	303,044	-	359,299

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940	Value	1941	Value
		\$	\$		
Red and Rock cod, caught and landed	Cwt.	2,328	7,632	2,566	6,382
Red cod livers, landed	Cwt.	189	4,715	90	4,043
Marketed -					
Used fresh	Cwt.	2,328	9,314	2,533	9,886
Fresh fillets	Cwt.	-	-	11	143
Livers	Cwt.	30	860	83	2,203
Liver oil	Gal.	110	4,400	36	3,600
Total value marketed		-	14,574	-	15,832
Tuna, caught and landed	Cwt.	4,647	14,502	4,823	28,696
Tuna livers, landed	Cwt.	6	130	1	20
Marketed -					
Used fresh	Cwt.	4,133	14,509	4,063	23,130
Canned	Cases	455	4,126	66	804
Livers	Cwt.	6	175	1	30
Total value marketed		-	18,810	-	23,964
Capelin, launce and silversides, caught and landed	Cwt.	31,238	8,121	32,117	16,769
Marketed -					
Used fresh	Cwt.	31,152	9,866	31,821	16,543
Canned	Cases	187	1,028	629	3,617
Total value marketed		-	10,894	-	20,160
Eels, caught and landed	Cwt.	1,839	8,042	1,458	7,307
Marketed fresh	Cwt.	1,839	10,545	1,458	8,170
Grayfish, caught and landed	Cwt.	142,247	57,674	143,099	100,985
Grayfish livers, landed	Cwt.	15,665	86,192	34,720	327,502
Marketed -					
Used fresh	Cwt.	612	623	5,943	13,147
Livers	Cwt.	5,882	40,710	1,745	29,728
Liver oil	Gal.	64,269	84,405	212,215	531,415
Body oil	Gal.	95,548	21,018	71,582	29,569
Meal	Ton	1,285	63,210	1,051	69,062
Total value marketed		-	209,966	-	672,521
Octopus, caught and landed	Cwt.	180	485	252	864
Marketed fresh	Cwt.	180	555	252	936
Oulachons, caught and landed	Cwt.	801	3,415	382	1,200
Marketed fresh	Cwt.	801	3,887	382	1,492
Squid, caught and landed	Cwt.	5,358	5,837	5,135	7,889
Used as bait	Cwt.	5,358	9,911	5,135	12,756

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value \$	Quantity	Value \$
Swordfish, caught and landed	Cwt.	22,901	253,531	13,463	217,830
Swordfish livers, landed	Cwt.	441	8,650	314	3,280
Marketed -					
Used fresh	Cwt.	22,901	216,065	13,463	251,036
Livers	Cwt.	441	11,337	314	8,425
Total value marketed		-	327,402	-	259,461
Tom cod, caught and landed	Cwt.	15,093	35,341	16,671	26,948
Marketed fresh	Cwt.	15,093	37,880	16,671	32,887
Mixed fish, caught and landed (Not including any kinds mentioned elsewhere)	Cwt.	14,303	28,005	14,789	21,092
Marketed fresh	Cwt.	5,392	25,960	5,234	20,211
Abalone, caught and landed	Bbl.	286	1,144	-	-
Marketed canned	Cases	286	2,002	-	-
Clams, caught and landed	Cwt.	113,652	109,015	156,463	142,122
Marketed -					
Used fresh	Cwt.	55,129	64,857	83,823	113,524
Meat	Cwt.	-	-	553	13,272
Canned	Cases	30,206	144,954	44,183	211,608
Chowder	Cases	424	2,108	745	5,642
Total value marketed		-	211,919	-	347,046
Crabs, caught and landed	Cwt.	15,021	38,268	12,654	43,574
Marketed -					
Used fresh	Cwt.	7,461	23,112	8,896	27,970
Meat	Cwt.	1	35	-	-
Canned	Cases	3,800	57,932	3,400	55,895
Total value marketed		-	81,079	-	83,865
Lobsters, caught and landed	Cwt.	267,991	2,471,558	278,023	2,911,905
Marketed -					
In shell	Cwt.	131,003	1,971,500	138,450	2,331,895
Meat	Cwt.	3,731	150,705	4,775	236,093
Canned	Cases	58,996	1,026,577	58,517	1,249,492
Tomalley	Cases	3,613	28,812	4,149	41,253
Total value marketed		-	2,187,594	-	3,858,733
Oysters, caught and landed	Bbl.	26,957	132,574	59,197	224,354
Marketed -					
Used fresh	Bbl.	21,092	173,892	50,126	286,035
Meat	Cwt.	-	-	480	2,515
Canned	Cases	2,346	14,637	3,475	25,609
Total value marketed		-	188,529	-	314,159

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
Quahogs, caught and landed	Cwt.	6,241	2,634	8,705	6,167
Marketed -					
Used fresh	Cwt.	3,823	3,737	6,231	6,709
Canned	Cases	1,082	3,090	1,376	3,269
Total value marketed		-	9,827	-	14,978
Scallops, caught and landed	Gal.	66,539	128,712	78,422	168,542
Marketed -					
Shelled	Gal.	66,539	134,090	78,234	187,168
Canned	Cases	-	-	61	579
Total value marketed		-	134,090	-	187,747
Shrimps, caught and landed	Cwt.	1,145	13,345	310	6,397
Marketed fresh	Cwt.	1,145	16,354	610	8,115
Tongues and Sounds, pickled or dried	Cwt.	693	4,439	585	3,440
Winkles, caught and landed	Cwt.	396	786	534	1,049
Marketed fresh	Cwt.	396	786	534	1,215
Dulse, green	Cwt.	3,620	3,967	2,898	6,630
Marketed dried	Cwt.	708	7,000	552	5,692
Seaweed, green	Cwt.	11,920	4,894	6,380	13,980
Marketed -					
Dried	Cwt.	1,384	4,594	1,184	14,120
Meal	Ton	40	1,200	-	-
Total value marketed		-	5,594	-	14,120
Hair seals, caught and landed	No.	24,514	46,038	21,367	35,431
Marketed -					
Skins	No.	24,514	25,306	21,367	22,015
Oil	Gal.	108,341	27,051	80,436	30,267
Total value marketed		-	52,357	-	52,282
Belugas, caught and landed	No.	75	328	73	411
Marketed -					
Skins	No.	75	328	73	411
Oil	Gal.	2,568	642	855	256
Total value marketed		-	970	-	667
Whales, caught and landed	No.	220	137,624	328	298,349
Marketed -					
Oil	Gal.	361,620	112,664	568,505	261,544
Bone meal	Ton	181	5,420	271	10,340
Fertilizer	Ton	434	19,530	577	25,965
Total value marketed		-	137,624	-	298,349

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Sea Fisheries			
		1940 Quantity	1940 Value	1941 Quantity	1941 Value
Shark livers, landed	Cwt.	26	1,090	263	52,575
Marketed -					
Shark livers	Cwt.	12	694	205	44,860
Shark liver oil	Gal.	70	1,400	1,367	23,913
Total value marketed		-	2,094	-	68,773
Miscellaneous -					
Fish oil, n.e.s.	Gal.	-	-	11,040	165,518
Fish meal, n.e.s.	Ton	6,193	346,794	5,615	234,215
Fish fertilizer, n.e.s.	Ton	349	4,812	549	11,294
Fish offal	Ton	13,479	28,256	20,760	31,742
Fish skins and bones	Cwt.	20,553	19,682	18,441	20,501
Other livers and mixed viscera landed		-	-	-	8,761
Other products		-	127,830	-	173,618
Total Value of Sea Fish -					
Caught and landed		-	18,725,092	-	28,114,590
Marketed		-	38,910,138	-	54,325,858

Kind of Fish	Unit of Measure	Inland Fisheries			
		1940 Quantity	1940 Value	1941 Quantity	1941 Value
Alewives, caught and landed	Cwt.	1,117	1,199	995	1,086
Marketed fresh	Cwt.	1,117	1,199	995	1,086
Bass, caught and landed	Cwt.	1,107	8,760	884	9,350
Marketed fresh	Cwt.	1,107	8,760	884	9,350
Blue pickerel, caught and landed	Cwt.	21,184	182,182	16,211	168,594
Marketed fresh	Cwt.	21,184	203,367	16,211	188,048
Carp, caught and landed	Cwt.	14,675	28,661	12,641	27,813
Marketed fresh	Cwt.	14,675	34,324	12,641	28,743
Catfish, caught and landed	Cwt.	7,672	51,075	7,277	50,285
Marketed fresh	Cwt.	7,672	55,318	7,277	55,228
Fresh water Drum, caught and landed	Cwt.	129	320	83	248
Marketed fresh	Cwt.	129	487	83	378
Eels, caught and landed	Cwt.	9,301	46,169	10,430	36,559
Marketed fresh	Cwt.	9,301	46,516	10,430	36,776

CANADA FISHERIES1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941
Cont'd.

Kind of Fish	Unit of Measure	Inland Fisheries		1941	
		1940	Value	Quantity	Value
		\$	\$		
Goldeyes, caught and landed	Cwt.	2,163	18,448	2,747	24,250
Marketed -					
Used fresh	Cwt.	564	4,570	185	1,850
Smoked	Cwt.	1,000	25,000	1,600	47,985
Total value marketed		-	29,570	-	49,835
Herring, caught and landed	Cwt.	44,480	160,420	45,679	164,406
Marketed fresh	Cwt.	44,480	223,388	45,679	220,460
Ling, caught and landed	Cwt.	4,164	4,177	4,909	4,909
Marketed fresh	Cwt.	4,164	6,159	4,909	4,913
Mixed fish, caught and landed	Cwt.	44,848	211,388	49,123	218,587
(Graylings, bullheads, ouananiche, etc.)					
Marketed fresh	Cwt.	44,848	242,435	49,123	249,879
Mullets, caught and landed	Cwt.	14	14	-	-
Marketed fresh	Cwt.	14	14	-	-
Perch, caught and landed	Cwt.	39,180	263,526	48,794	405,655
Marketed fresh	Cwt.	39,180	311,671	48,794	472,249
Pickerel, caught and landed	Cwt.	105,800	787,432	126,304	972,815
Marketed fresh	Cwt.	105,800	1,011,031	126,304	1,253,244
Pike, caught and landed	Cwt.	48,458	125,023	80,991	273,099
Marketed fresh	Cwt.	48,458	182,503	80,991	349,605
Salmon, caught and landed	Cwt.	1,131	19,051	1,540	28,455
Marketed fresh	Cwt.	1,131	19,051	1,540	28,455
Saugers, caught and landed	Cwt.	115,065	519,761	143,951	821,157
Marketed fresh	Cwt.	115,065	613,238	143,951	1,038,470
Shad, caught and landed	Cwt.	5,806	33,226	5,844	36,870
Marketed -					
Used fresh	Cwt.	4,906	30,526	4,944	34,170
Salted	Bbl.	200	2,700	300	2,700
Total value marketed		-	33,226	-	36,870
Smelts, caught and landed	Cwt.	1,260	16,100	1,050	15,250
Marketed fresh	Cwt.	1,260	16,100	1,050	15,250

CANADA FISHERIES

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

Kind of Fish	Unit of Measure	Inland Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
Sturgeon, caught and landed	Cwt.	4,667	60,076	3,216	64,693
Marketed -					
Used fresh	Cwt.	4,667	72,958	3,216	70,951
Caviar	Lb.	7,974	12,711	5,585	8,962
Total value marketed		-	85,669	-	79,913
Suckers, caught and landed	Cwt.	21,403	26,265	16,215	16,005
Marketed fresh	Cwt.	21,408	42,975	16,215	21,525
Tom cod, caught and landed	Cwt.	3,400	14,000	2,450	12,250
Marketed fresh	Cwt.	3,400	14,000	2,450	12,250
Trout, caught and landed	Cwt.	54,094	639,077	56,205	786,138
Marketed fresh	Cwt.	54,094	806,765	56,205	967,810
Tullibee, caught and landed	Cwt.	72,214	208,875	76,753	221,485
Marketed -					
Used fresh	Cwt.	70,707	284,948	74,321	307,303
Smoked	Cwt.	942	7,163	1,520	12,198
Total value marketed		-	292,111	-	320,001
Whitefish, caught and landed	Cwt.	168,179	1,463,072	178,659	1,308,867
Marketed fresh	Cwt.	168,179	1,928,362	178,659	2,492,671
Total Value of Inland Fish -					
Caught and landed		-	4,895,307	-	6,264,861
Marketed		-	6,208,699	-	7,922,014
Total Value of All Fish -					
Caught and landed		-	23,630,399	-	34,379,451
Marketed		-	45,118,887	-	62,258,372

CANADA FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Canada,
1933 to 1941.

Kind of Fish		1933	1939	1940	1941	Increase or decrease 1941 compared with 1939
						Increase + Decrease -
Salmon	Cwt.	1,766,728	1,501,747	1,453,145	1,028,132	+ 480,037
	\$	14,992,544	13,400,292	14,170,406	21,475,275	+ 7,304,779
Cod	Cwt.	1,702,023	1,625,505	1,932,966	1,957,153	+ 24,187
	\$	3,335,231	3,234,059	4,984,504	7,404,604	+ 2,510,100
Herring	Cwt.	2,555,677	2,364,520	4,686,300	2,735,264	- 1,901,036
	\$	2,487,231	2,780,297	6,256,508	6,702,947	+ 446,439
Lobsters	Cwt.	314,305	314,665	267,991	278,023	+ 10,032
	\$	3,793,219	3,782,225	3,137,594	3,858,723	+ 671,129
Sardines	Bbl.	184,450	217,085	224,428	443,732	+ 219,305
	\$	1,293,129	2,200,818	1,883,375	2,846,808	+ 963,433
Whitefish	Cwt.	154,244	164,619	163,179	178,650	+ 10,480
	\$	1,650,347	1,722,342	1,928,862	2,402,671	+ 563,309
Halibut	Cwt.	162,540	184,734	143,197	140,525	+ 1,328
	\$	1,789,444	2,117,712	1,859,276	2,425,561	+ 566,285
Pilchards	Cwt.	1,035,369	110,453	575,399	1,200,913	+ 625,514
	\$	867,007	100,693	632,293	1,781,876	+ 1,143,482
Haddock	Cwt.	393,589	285,155	255,574	287,766	- 67,808
	\$	1,361,992	1,357,064	1,442,729	1,410,227	- 33,502
Pickerel	Cwt.	128,812	120,509	105,800	126,704	+ 20,504
	\$	1,031,368	867,288	1,011,131	1,253,244	+ 242,113
Mackerel	Cwt.	285,565	520,651	357,354	351,132	- 6,222
	\$	560,716	890,778	657,876	1,117,658	+ 459,782
Saugers	Cwt.	95,007	113,972	115,065	147,951	+ 28,886
	\$	488,786	487,258	613,238	1,038,470	+ 425,232
Grayfish	Cwt.	137,110	115,166	142,247	143,003	+ 852
	\$	136,660	80,499	209,303	372,521	+ 462,555
Smelts	Cwt.	71,256	70,902	82,688	74,650	- 8,138
	\$	436,485	472,564	636,845	614,783	- 22,062

(a) Quantity caught. (b) Value marketed.

CANADA FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Canada,
1938 to 1941 - concluded.

Kind of Fish		1938	1939	1940	1941	Increase or decrease 1941 compared with 1940
						Increase + Decrease -
Perch	Cwt.	43,661	33,037	39,680	49,148	+ 9,468
	\$	335,563	262,964	314,906	475,544	+ 160,478
Ling cod	Cwt.	46,516	47,497	47,613	40,865	- 6,748
	\$	283,511	300,783	303,044	359,299	+ 56,255
Pike	Cwt.	62,283	56,483	48,453	30,991	+ 32,533
	\$	233,182	212,730	182,503	349,605	+ 167,102
Clams	Cwt.	150,528	95,519	113,652	153,463	+ 42,811
	\$	285,561	147,323	211,919	347,046	+ 135,127
Tullibee	Cwt.	57,932	69,893	72,214	76,755	+ 4,539
	\$	283,836	237,409	292,111	320,001	+ 27,890
Oysters	Bbl.	24,478	29,624	26,057	59,197	+ 32,240
	\$	175,520	173,710	183,529	314,159	+ 125,630
Hake (c)	Cwt.	261,898	210,458	225,666	164,885	- 60,781
	\$	280,161	189,321	246,986	297,842	+ 50,856
Swordfish	Cwt.	10,929	17,384	22,901	13,463	- 9,438
	\$	132,763	243,783	327,402	259,461	- 67,941
Pollock	Cwt.	101,334	94,684	103,103	89,423	- 12,680
	\$	115,017	114,722	156,117	215,880	+ 59,763
Black cod	Cwt.	8,463	9,067	13,934	17,472	+ 3,538
	\$	71,297	79,419	132,322	189,527	+ 56,705
Blue pickerel	Cwt.	73,171	61,575	21,184	16,211	- 4,973
	\$	497,564	418,710	203,367	188,048	- 15,319
Scallops	Cal.	95,686	49,580	66,539	78,422	+ 11,883
	\$	140,509	79,329	134,090	187,747	+ 53,657
Anchovy	Cwt.	-	19,320	74,435	136,727	+ 62,292
	\$	-	10,417	119,025	162,159	+ 47,124
Canadian plaice (d)	Cwt.	-	-	-	25,150	-
	\$	-	-	-	113,526	-

(a) Quantity caught. (b) Value marketed. (c) Included cusk prior to 1941.

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

CANADA FISHERIES

3. Value of the Fisheries, by Provinces, 1938 to 1941.

Province	1938	1939	1940	1941	Increase or decrease 1941 compared with 1940 Increase + Decrease -
British Columbia	\$ 18,672,750	\$ 17,698,989	\$ 21,710,167	\$ 21,732,037	+10,021,870
Nova Scotia	8,804,231	8,753,548	9,843,456	12,634,832	+ 2,791,376
New Brunswick	3,996,064	5,082,393	4,965,618	6,484,831	+ 1,519,213
Ontario	2,353,775	3,010,252	3,025,100	2,518,402	+ 483,302
Manitoba	1,311,124	1,655,273	1,988,545	2,233,115	+ 1,244,570
Quebec	1,957,279	2,010,953	2,002,053	2,842,041	+ 839,988
Prince Edward Island	930,874	950,412	714,870	952,026	+ 237,156
Alberta	492,943	430,724	450,574	440,444	- 10,130
Saskatchewan	468,646	478,511	403,510	414,492	+ 10,982
Yukon Territory	5,290	4,867	4,994	6,652	+ 1,658
Total	40,492,976	40,075,922	45,118,887	62,258,872	+17,139,985

4. Value of the Fisheries of Canada, 1922 to 1941.

Year	Value	Year	Value
1922	\$ 41,800,210	1932	\$ 25,957,109
1923	42,565,545	1933	27,496,946
1924	44,534,235	1934	34,022,323
1925	47,942,131	1935	34,427,854
1926	56,360,633	1936	39,165,055
1927	49,123,609	1937	38,976,294
1928	55,050,973	1938	40,492,976
1929	53,518,521	1939	40,075,922
1930	47,804,216	1940	45,118,887
1931	30,517,306	1941	62,258,872

5. Capital Equipment of the Fisheries, 1940 and 1941.

In Primary Operations	Sea Fisheries			
	1940	1941	Number	Value
Steam vessels			\$	\$
	3	4	75,000	100,000
Sailing vessels (without power):-				
40 tons and over	4	4	48,000	48,000
20 to 40 tons	56	45	28,000	19,800
10 to 20 tons	61	54	30,100	25,100
Gasoline vessels:-				
40 tons and over	1	2	3,000	4,000
20 to 40 tons	20	95	31,510	90,600
10 to 20 tons	677	546	609,625	526,375
Diesel vessels:-				
40 tons and over	64	77	1,309,500	1,694,500
20 to 40 tons	89	144	909,100	1,519,250
10 to 20 tons	108	192	593,550	1,038,950

CANADA FISHERIES

5. Capital Equipment of the Fisheries, 1940 and 1941. - Continued.

In Primary Operations	Sea Fisheries			
	1940	1941	Number	Value
Boats:-			\$	\$
Sail and row	13,900	356,123	13,503	348,333
Gasoline	18,646	7,004,537	17,229	6,917,791
Diesel	259	427,800	264	459,350
Carrying boats, smacks or fish packers	448	1,208,310	533	774,615
Herring gill nets	44,932	508,586	42,909	518,295
Mackerel gill nets	24,237	283,374	23,599	283,361
Salmon gill nets	2,464	104,708	2,143	102,708
Gill nets, n.e.s.	1,075	32,725	781	25,835
Salmon drift nets	14,070	1,215,427	13,073	1,257,493
Salmon trap or pound nets	867	347,899	850	342,970
Salmon purse seines	281	353,800	298	417,380
Salmon drag seines	9	5,400	9	5,700
Seines, other	938	306,200	1,006	397,635
Trap nets, other	536	294,921	485	275,416
Smelt gill nets	8,919	39,079	8,733	39,129
Smelt bag or box nets	6,622	333,950	6,210	332,205
Pound nets	47	7,050	50	7,500
Weirs	703	440,400	704	435,840
Tubs of trawl	21,573	262,478	19,730	304,622
Small drag nets	86	4,460	85	6,320
Skates of gear	4,037	101,565	5,009	170,045
Hand lines	67,856	194,985	57,342	174,570
Crab traps	4,832	18,081	4,305	15,311
Shrimp nets	25	2,800	25	3,350
Oulachon nets	46	1,030	45	1,510
Eel traps	409	674	387	625
Lobster traps	1,849,777	2,077,404	1,630,659	1,943,255
Lobster pounds	24	58,170	28	56,760
Oyster rakes	1,509	4,387	1,655	4,806
Scallop drags	310	7,679	391	12,096
Quahaug rakes	174	518	113	414
Fishing piers and wharves	1,514	514,395	1,609	518,975
Freezers and ice houses	667	244,940	656	205,545
Small fish and smoke houses	7,053	647,167	6,842	647,605
Other gear	-	80,071	-	113,236
Total	-	21,258,608	-	22,187,695

In Primary Operations	Inland Fisheries			
	1940	1941	Number	Value
			\$	\$
Fish carriers	27	30,150	19	153,400
Tugs	94	622,250	107	621,906
Gasoline and diesel boats	1,295	854,462	1,280	825,990
Skiffs and canoes	3,794	154,711	3,595	144,720

CANADA FISHERIES

5. Capital Equipment of the Fisheries, 1940 and 1941. - Concluded.

In Primary Operations	Inland Fisheries			
	1940		1941	
	Number	Value	Number	Value
Gill nets	-	1,998,169	-	2,190,979
Seines	285	20,307	270	16,270
Pound nets	1,103	507,490	939	485,600
Hoop nets	1,076	22,520	1,311	30,004
Dip and roll nets	62	425	41	814
Lines	960	4,251	1,747	6,561
Eel traps	206	412	200	400
Weirs	652	73,750	287	23,700
Spears	68	525	22	83
Fish wheels	9	1,340	9	1,360
Fishing piers and wharves	535	152,839	509	178,764
Freezers and ice houses	741	420,111	372	442,892
Small fish and smoke houses	206	54,650	213	167,300
Other gear	-	4,293	-	4,648
Total value	-	4,962,661	-	5,295,391
In Fish Processing Establishments	1940			
	Number	Value	Number	Value
Lobster canneries	143	659,593	124	666,589
Salmon canneries	40	11,476,367	29	14,651,405
Clam canneries	20	165,458	22	84,680
Sardine and other fish canneries	12	2,863,261	22	3,337,301
Fish curing establishments	184	5,329,452	189	3,981,662
Fresh fish and freezing plants	33	1,775,489	42	3,152,104
Reduction plants	16	988,056	25	1,661,137
Total	458	23,257,676	463	27,534,878

6. Number of Employees in the Fisheries, 1940 and 1941

	1940			1941		
	Sea Number	Inland Number	Total Number	Sea Number	Inland Number	Total Number
Men employed on vessels, boats, etc.	54,816	14,001	68,817	48,441	15,051	63,492
Persons employed in fish processing establish- ments	15,044	-	15,044	15,842	-	15,842
Total	69,860	14,001	83,861	64,283	15,051	79,334

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