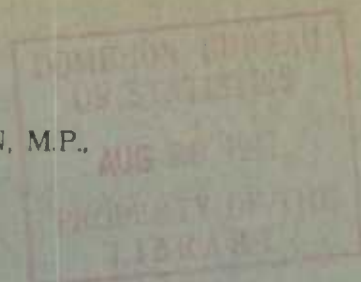


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Minister of Trade and Commerce.



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

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**ADVANCE REPORT**  
**ON THE**  
**FISHERIES**  
**OF**  
**CANADA**  
**1940**

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OTTAWA  
1941

Price 10 cents

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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS

Fisheries and Animal Products Branch

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Dominion Statistician:	R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
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ADVANCE REPORT ON THE FISHERIES OF CANADA, 1940.

The following report on the fisheries of Canada for the year 1940 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 value of production of the fisheries of Canada in the year 1940 was \$45,118,757, compared with \$40,075,922 in the preceding year. These totals represent the value of the product as marketed, whether sold for consumption fresh, or canned, dried, etc. The 1940 value is the highest recorded since the year 1930. To the total value in 1940 the sea fisheries contributed \$38,910,058, or 86 per cent, and the inland fisheries, \$6,208,699, or 14 per cent.

The salmon fishery is of chief importance with a total marketed value of \$14,170,496, of which \$13,757,091, or 97 per cent, is credited to the renowned salmon fishery of British Columbia. The salmon pack of British Columbia totalled 1,470,425 cases, valued at \$11,427,923, and that of all other provinces, combined, 1,010 cases at \$9,107, making a total pack for the Dominion of 1,471,435 cases, valued at \$11,437,030. Herring with a product valued at \$6,256,508 moved upwards to second place on the list of the chief commercial fishes, while cod with \$4,984,504 is third and lobster with \$3,187,594 is fourth.

Fish marketed for consumption fresh, including fresh fillets, had a total value in 1940 of \$18,672,804, while the canned product was valued at \$17,872,776, and the dried at \$1,275,903, leaving a total of \$7,297,274 as the value of fish marketed in all other forms, as, green-salted, smoked, boneless, oil, meal, etc.

Among the provinces British Columbia takes first place in order of marketed value, with Nova Scotia second. The relation which the value of each province bears to the total for Canada is shown by percentage as follows: British Columbia, 48 p.c.; Nova Scotia, 22 p.c.; New Brunswick, 11 p.c.; Ontario, 7 p.c.; Quebec, 4 p.c.; Manitoba, 4 p.c.; Prince Edward Island, 2 p.c.; and Alberta and Saskatchewan, each 1 per cent.

The total quantity of fish of all kinds, including shell fish, taken by Canadian fishermen during the year 1940 was 12,199,666 cwt. with a value at the point of landing of \$23,630,047 compared with a catch of 10,682,357 cwt. and a value to the fishermen of \$21,931,437 in the preceding year. The chief increases shown for quantity are in the catches of herring, pilchards and cod.

## 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 \$26,221,269, an increase over the year 1939 of \$376,833, or one per cent. The total amount comprises: \$21,258,608, the value of equipment used in sea fishing operations, and \$4,962,661, the value of equipment used in the inland waters.

Employees.- The number of fishermen employed during the year was 68,817, compared with 68,941 in 1939. Of the total number of fishermen recorded, the sea fisheries are credited with 54,816, compared with 55,205 in 1939, and the inland fisheries with 14,001, compared with 13,736.

### In Fish Processing:

Capital.- The fish processing branch of the fisheries industry of Canada records for 1940 a capital investment of \$23,257,676, apportioned as follows: land, buildings and equipment, \$10,910,588; materials and products on hand, stocks in process, etc., \$8,825,802; and cash and accounts and bills receivable, \$3,521,286. The number of plants in operation during the year was 458, classified as follows: lobster canneries, 146; salmon canneries, 40; clam canneries, 20; sardine and other fish canneries, 19; fish curing establishments, 184; freezing plants, 33; and reduction plants, 16. The total number of establishments shows a reduction from the preceding year of 65. This decrease is due chiefly to the fact that the salmon canneries of Quebec province, which are in general of small size, were in earlier years recorded with the fish processing establishments, whereas in 1940 the number of these and their value are included with the small fish and smoke houses shown in the primary operations of the sea fisheries.

Employees.- The number of persons employed in the plants during the season of operations was 15,044, classified as: salaried employees (including working proprietors) 790; and wage-earners, 14,254. For the year the amount paid in salaries and wages was \$5,336,785, of which the salaried employees received \$938,340 and the wage-earners, \$4,408,445. Compared with the preceding year the number of salaried employees shows an increase of 47 and the number of wage-earners an increase of 183 - a total increase of 230, while the amount paid to the salaried employees increased by \$146,644 and to the wage-earners by \$380,170 - a total increase of \$1,026,814.

## 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, Canada,  
1939 and 1940.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	1,635,505	2,064,882	1,932,366	3,077,745
Cod livers landed	Cwt.	-	-	3,606	12,027
Marketed -					
Used fresh	Cwt.	99,932	254,021	112,456	317,062
Fresh fillets	Cwt.	105,701	846,704	217,745	2,008,173
Green-salted	Cwt.	216,123	606,258	157,440	488,962
Canned	Cases	175	845	197	1,097
Smoked fillets	Cwt.	53,621	460,525	63,640	611,554
Dried	Cwt.	168,223	723,504	177,048	1,003,826
Boneless	Cwt.	28,744	241,229	31,392	292,969
Tongues, canned	Cases	5	25	-	-
Roe	Cwt.	5	50	3	9
Livers	Cwt.	2,842	4,293	992	4,570
Liver Meal	Ton	5	235	9	605
Liver oil, medicinal	Gal.	56,445	43,413	81,508	118,925
Liver oil, crude	Gal.	120,154	52,957	169,192	136,752
Total value marketed		-	3,234,059	-	4,984,504
Haddock, caught and landed	Cwt.	385,155	658,622	355,574	754,768
Marketed -					
Used fresh	Cwt.	105,033	372,315	109,916	409,651
Fresh fillets	Cwt.	71,003	637,725	61,037	655,463
Canned (chicken haddies) <sup>x</sup>	Cases	38,268	165,294	37,788	180,127
Smoked	Cwt.	19,171	145,812	15,008	139,933
Smoked fillets	Cwt.	3,098	28,006	5,100	50,815
Green-salted	Cwt.	897	1,708	685	1,394
Dried	Cwt.	1,467	4,398	1,208	3,945
Boneless	Cwt.	29	170	118	734
Roe	Cwt.	105	1,136	186	1,667
Total value marketed		-	1,357,064	-	1,443,729
Hake and Cusk, caught and landed	Cwt.	210,458	105,310	225,666	157,739
Marketed -					
Used fresh	Cwt.	27,009	30,081	28,232	32,839
Fresh fillets	Cwt.	5,493	24,923	6,413	42,329
Canned	Cases	2,051	5,370	2,250	8,167
Green-salted	Cwt.	36,720	71,217	32,580	71,102
Smoked	Cwt.	-	-	13	65
Smoked fillets	Cwt.	2,450	14,955	3,076	22,820
Dried	Cwt.	11,566	31,938	14,626	49,823
Boneless	Cwt.	1,637	10,149	2,435	16,656
Hake oil	Gal.	3,579	1,188	4,440	3,185
Total value marketed		-	189,821	-	246,986

<sup>x</sup>Chicken haddies contain cod, haddock and hake and cusk.

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940 - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Pollock, caught and landed	Cwt.	94,684	53,486	103,103	82,833
Marketed -					
Used fresh	Cwt.	8,384	18,903	10,466	24,577
Fresh fillets	Cwt.	174	894	1,413	9,461
Green-salted	Cwt.	16,060	32,046	7,872	17,468
Smoked	Cwt.	1	4	20	120
Dried	Cwt.	17,889	62,353	24,022	102,919
Canned	Cases	-	-	393	1,572
Livers	Cwt.	180	180	-	-
Oil	Gal.	765	337	-	-
Total value marketed		-	114,722	-	156,117
Catfish, caught and landed	Cwt.	4,854	1,698	6,591	3,477
Marketed -					
Used fresh	Cwt.	675	2,046	1,596	7,752
Fresh fillets	Cwt.	1,395	10,447	1,665	14,476
Total value marketed		-	12,493	-	22,228
Whiting, caught and landed	Cwt.	11	22	39	78
Marketed fresh	Cwt.	11	32	39	88
Halibut, caught and landed	Cwt.	184,734	1,402,898	148,197	1,319,124
Halibut livers landed	Cwt.	-	-	2,625	128,864
Halibut viscera landed	Cwt.	-	-	1,749	19,239
Marketed -					
Used fresh	Cwt.	184,692	1,882,382	146,803	1,665,617
Fresh fillets	Cwt.	-	-	464	10,872
Canned	Cases	87	633	2	13
Smoked	Cwt.	1	15	-	-
Livers	Cwt.	3,103	164,559	2,228	117,202
Liver oil	Gal.	650	16,250	400	12,000
Visceral oil	Gal.	688	48,160	590	44,125
Offal oil	Gal.	7,755	1,938	14,637	3,124
Offal meal	Ton	70	3,175	148	6,323
Total value marketed		-	2,117,712	-	1,859,276
Flounders, Brill, Plaice, caught and landed	Cwt.	19,544	25,820	27,874	39,282
Marketed -					
Used fresh	Cwt.	13,854	44,128	13,016	46,767
Fresh fillets	Cwt.	1,896	13,422	4,685	66,183
Total value marketed		-	57,550	-	112,956
Skate, (a), caught and landed	Cwt.	21,263	6,081	30,433	8,603
Marketed fresh	Cwt.	2,160	5,665	5,830	11,513

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

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940 - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Soles, caught and landed	Cwt.	30,312	69,256	27,201	66,196
Marketed -					
Used fresh	Cwt.	8,526	44,157	9,252	51,449
Fresh fillets	Cwt.	7,262	96,346	5,986	116,553
Total value marketed		-	140,503	-	168,002
Herring, caught and landed	Cwt.	3,303,201	1,061,015	4,641,820	1,773,214
Marketed -					
Used fresh	Cwt.	226,583	285,428	181,088	271,683
Canned (round)	Cases	279,626	988,702	790,547	2,889,270
Canned (kippered)	Cases	6,830	33,066	3,423	13,983
Canned (kippered snacks)	Cases	-	-	8,182	43,526
Smoked (round)	Cwt.	37,639	110,322	47,850	133,167
Smoked (boneless)	Cwt.	11,352	83,312	12,500	67,240
Mild cured	Cwt.	-	-	11,092	33,036
Kippered	Cwt.	10,594	80,271	22,529	181,562
Dry-salted	Cwt.	160,315	156,542	104,812	115,315
Pickled	Bbl.	30,315	157,300	37,466	219,165
Used as bait	Bbl.	195,194	357,392	207,322	383,985
Fertilizer	Bbl.	159,267	72,044	195,547	121,603
Oil	Gal.	1,455,714	406,107	1,850,842	322,811
Meal	Ton	16,490	721,637	25,736	1,232,590
Scales	Cwt.	7,147	20,850	1,915	4,184
Total value marketed		-	3,470,973	-	6,033,120
Mackerel, caught and landed	Cwt.	520,651	507,423	357,354	359,113
Marketed -					
Used fresh	Cwt.	184,345	277,746	141,601	279,770
Fresh fillets	Cwt.	663	6,558	1,804	28,864
Canned	Cases	816	3,582	612	2,804
Smoked	Cwt.	255	1,300	-	-
Pickled	Bbl.	66,955	307,481	48,442	209,971
Fillets, salted	Bbl.	13,903	169,141	4,063	53,450
Used as bait	Bbl.	38,474	124,970	23,958	83,017
Total value marketed		-	890,778	-	657,376
Sardines, caught and landed	Bbl.	317,085	574,879	224,428	361,087
Marketed -					
Used fresh and salted	Bbl.	210,218	377,631	115,077	169,569
Canned	Cases	539,486	1,923,187	504,140	1,713,806
Total value marketed		-	2,300,818	-	1,883,375



CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Pilchards, caught and landed	Cwt.	110,453	17,737	575,399	257,951
Marketed -					
Used fresh	Cwt.	2	10	84	84
Canned	Cases	7,300	21,347	59,166	201,526
Dry-salted	Cwt.	-	-	15	75
Used as bait	Bbl.	20	30	-	-
Oil	Gal.	178,305	43,473	877,556	206,395
Meal	Ton	906	35,833	4,853	224,313
Total value marketed		-	100,693	-	632,393
Anchovies, caught and landed	Cwt.	19,320	3,864	74,435	21,046
Marketed -					
Canned	Cases	-	-	14,331	79,818
Oil	Gal.	12,080	3,955	25,350	8,075
Meal	Ton	161	6,462	596	31,142
Total value marketed		-	10,417	-	119,035
Alewives, caught and landed	Cwt.	122,156	71,267	61,428	31,541
Marketed -					
Used fresh	Cwt.	62,829	49,467	40,318	33,596
Smoked	Cwt.	1,794	5,298	1,971	6,064
Salted	Bbl.	20,261	68,573	6,233	21,878
Total value marketed		-	123,338	-	61,538
Bass, caught and landed	Cwt.	206	859	150	580
Marketed fresh	Cwt.	206	1,080	150	757
Perch, caught and landed	Cwt.	509	3,622	500	2,860
Marketed fresh	Cwt.	509	3,752	500	3,235
Rosefish, caught and landed	Cwt.	5,887	1,557	2,810	2,037
Marketed -					
Used fresh	Cwt.	3,139	9,417	2,660	5,320
Fresh fillets	Cwt.	916	6,412	53	265
Total value marketed		-	15,829	-	5,585
Salmon, caught and landed	Cwt.	1,500,855	6,184,195	1,457,014	5,811,718
Marketed -					
Used fresh	Cwt.	256,383	2,327,447	273,023	2,440,296
Canned	Cases	1,539,794	10,456,008	1,471,435	11,437,030
Smoked	Cwt.	7	210	47	540
Kippered	Cwt.	-	-	70	1,190
Mild cured	Cwt.	24,221	512,278	6,228	137,453
Pickled	Cwt.	309	2,903	129	971
Livers	Cwt.	-	-	55	222
Roe	Cwt.	7,984	9,230	9,303	14,271
Used as bait	Cwt.	55	27	262	705
Oil	Gal.	128,170	29,991	149,843	48,388

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Salmon, Marketed - Concl'd. Meal	Ton	1,372	57,151	1,497	70,379
Total value marketed		-	13,395,295	-	14,151,445
Shad, caught and landed Marketed - Used fresh	Cwt.	20,352	52,656	16,383	43,038
Salted	Cwt.	19,133	59,372	15,477	51,433
Salted fillets	Bbl.	393	4,570	302	3,459
Total value marketed	Bbl.	10	80	-	-
		-	64,022	-	54,892
Smelts, caught and landed Marketed fresh	Cwt.	69,742	335,522	81,428	476,099
	Cwt.	69,742	461,984	81,428	620,745
Sturgeon, caught and landed Marketed fresh	Cwt.	173	2,355	167	2,262
	Cwt.	173	2,623	167	2,540
Trout, caught and landed Marketed canned	Cwt.	384	1,920	299	2,203
	Cases	459	2,754	380	2,371
Black cod, caught and landed Black cod, livers, landed Black cod, viscera, landed Marketed - Used fresh	Cwt.	9,067	39,852	13,934	59,384
Smoked	Cwt.	-	-	240	8,372
Livers	Cwt.	-	-	26	260
Visceral oil	Cwt.	4,742	38,517	9,237	47,786
Liver oil	Cwt.	2,268	30,046	2,452	31,667
Total value marketed	Cwt.	188	8,206	237	9,369
	Gal.	-	-	585	44,000
	Gal.	106	2,650	-	-
		-	79,419	-	132,822
Ling cod, caught and landed Ling cod livers, landed Marketed - Used fresh	Cwt.	47,497	247,976	47,613	190,077
Fresh fillets	Cwt.	-	-	1,271	43,767
Smoked	Cwt.	47,168	260,943	47,551	247,373
Livers	Cwt.	282	2,746	-	-
Liver oil	Cwt.	15	182	31	375
Total value marketed	Cwt.	788	33,287	1,271	55,296
	Gal.	145	3,625	-	-
		-	300,783	-	303,044
Red and rock cod, caught and landed Red cod livers, landed Marketed - Used fresh	Cwt.	2,203	6,590	2,328	7,632
Fresh fillets	Cwt.	-	-	189	4,715
	Cwt.	2,063	7,556	2,328	9,314
	Cwt.	56	449	-	-



CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Red and Rock cod, Marketed - Concl'd.					
Smoked	Cwt.	15	178	-	-
Livers	Cwt.	16	510	30	860
Liver oil	Gal.	80	2,000	110	4,400
Total value marketed		-	10,693	-	14,574
Tuna, caught and landed	Cwt.	12,663	37,424	4,647	14,502
Tuna livers, landed	Cwt.	-	-	2	30
Marketed -					
Used fresh	Cwt.	9,660	37,544	4,133	14,509
Canned	Cases	3,266	38,848	455	4,126
Livers	Cwt.	72	3,770	6	175
Total value marketed		-	80,162	-	18,810
Capelin, Lance and Silver- sides, caught and landed	Cwt.	67,064	16,797	31,238	8,121
Marketed -					
Used fresh	Cwt.	67,064	21,593	31,152	9,866
Canned	Cases	-	-	187	1,028
Total value marketed		-	21,593	-	10,894
Eels, caught and landed	Cwt.	1,921	10,180	1,839	3,042
Marketed fresh	Cwt.	1,921	12,836	1,839	10,545
Grayfish, caught and landed	Cwt.	115,166	23,958	142,247	57,674
Grayfish livers, landed	Cwt.	-	-	15,665	86,192
Marketed -					
Used fresh	Cwt.	350	105	612	623
Livers	Cwt.	302	5,896	5,882	40,710
Liver oil	Gal.	-	-	64,269	84,405
Body oil	Gal.	130,044	38,177	95,548	21,018
Meal	Ton	925	36,322	1,285	63,210
Total value marketed		-	80,499	-	209,963
Octopus, caught and landed	Cwt.	138	380	180	485
Marketed fresh	Cwt.	138	441	180	555
Oulachons, caught and landed	Cwt.	514	1,335	801	3,415
Marketed fresh	Cwt.	514	1,792	801	3,887
Squid, caught and landed	Cwt.	3,863	3,441	5,358	5,837
Used as bait	Cwt.	3,863	6,217	5,358	9,911
Swordfish, caught and landed	Cwt.	17,884	185,746	22,901	253,531
Swordfish livers, landed	Cwt.	-	-	411	8,659
Marketed -					
Used fresh	Cwt.	17,884	236,888	22,901	316,065

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada  
1939 and 1940 - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Swordfish, Marketed - Concl'd.					
Livers	Cwt.	418	6,895	434	11,207
Total value marketed		-	243,783	-	327,272
Tom cod, caught and landed	Cwt.	18,384	53,389	15,093	35,341
Marketed fresh	Cwt.	18,384	60,087	15,093	37,880
Mixed fish (a), caught and landed (not including any kinds mentioned elsewhere)	Cwt.	61,883	80,900	14,803	28,005
Marketed fresh	Cwt.	15,382	75,890	5,392	25,960
Abalone, caught and landed	Bbl.	163	1,140	286	1,144
Marketed -					
Used fresh	Bbl.	3	60	-	-
Canned	Cases	160	1,280	286	2,002
Total value marketed		-	1,340	-	2,002
Clams, caught and landed	Cwt.	95,519	89,297	113,652	109,015
Marketed -					
Used fresh	Cwt.	47,316	52,644	55,129	64,857
Canned	Cases	25,961	94,477	30,206	144,954
Chowder	Cases	53	202	424	2,108
Total value marketed		-	147,323	-	211,919
Crabs, caught and landed	Cwt.	11,583	35,519	15,021	38,266
Marketed -					
Used fresh	Cwt.	7,341	29,246	7,461	23,112
Meat	Cwt.	-	-	1	35
Canned	Cases	2,067	33,071	3,800	57,932
Total value marketed		-	62,317	-	81,079
Lobsters, caught and landed	Cwt.	314,665	2,934,154	267,991	2,471,558
Marketed -					
In shell	Cwt.	130,063	1,953,772	131,003	1,971,500
Meat	Cwt.	2,932	145,667	3,731	150,705
Canned	Cases	85,693	1,640,763	58,996	1,036,577
Tomalley	Cases	5,048	42,123	3,613	28,812
Total value marketed		-	3,782,325	-	3,187,594
Oysters, caught and landed	Bbl.	29,624	130,711	26,957	132,574
Marketed -					
Used fresh	Bbl.	21,007	150,961	21,092	173,892
Canned	Cases	3,647	22,749	2,346	14,637
Total value marketed		-	173,710	-	188,529

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

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Quahaugs, caught and landed	Cwt.	4,373	2,831	6,241	3,634
Marketed -					
Used fresh	Cwt.	2,956	2,993	3,823	3,737
Canned	Cases	676	4,324	1,082	6,090
Total value marketed		-	7,317	-	9,827
Scallops, caught and landed	Gal.	49,580	62,291	66,539	128,712
Marketed -					
Shelled	Gal.	49,464	78,993	66,539	134,090
Canned	Cases	28	336	-	-
Total value marketed		-	79,329	-	134,090
Shrimps, caught and landed	Cwt.	831	10,810	1,145	13,345
Marketed fresh	Cwt.	831	12,246	1,145	16,354
Tongues and Sounds, pickled or dried	Cwt.	668	4,734	693	4,439
Winkles, caught and landed	Cwt.	339	771	396	786
Marketed fresh	Cwt.	339	771	396	786
Dulse, green	Cwt.	5,076	5,601	3,630	6,967
Marketed dried	Cwt.	768	7,566	708	7,000
Seaweed, green	Cwt.	11,220	5,388	11,920	4,894
Marketed -					
Dried	Cwt.	-	-	1,384	4,394
Meal	Ton	201	11,776	40	1,200
Total value marketed		-	11,776	-	5,594
Shark livers, landed	Cwt.	-	-	26	1,090
Marketed -					
Sharks livers	Cwt.	-	-	12	694
Shark liver oil	Gal.	-	-	70	1,400
Total value marketed		-	-	-	2,094
Fur seals, caught and landed	No.	576	1,465	-	-
Skins, marketed	No.	576	1,465	-	-
Hair seals, caught and landed	No.	20,947	39,385	24,514	46,038
Marketed -					
Skins	No.	20,947	24,987	24,514	25,306
Oil	Gal.	88,643	18,519	108,841	27,051
Total value marketed		-	43,506	-	52,357
Belugas, caught and landed	No.	46	371	75	328
Marketed -					
Skins	No.	46	440	75	328
Oil	Gal.	1,720	436	2,568	642
Total value marketed		-	876	-	970



CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Sea Fisheries			
		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Whales, caught and landed	No.	-	-	220	137,624
Marketed -					
Oil	Gal.	-	-	361,620	112,664
Bone meal	Ton	-	-	131	5,430
Fertilizer	Ton	-	-	434	19,530
Total value marketed		-	-	-	137,624
Miscellaneous -					
Fish oil, n.e.s.	Gal.	40,934	12,542	-	-
Fish meal, n.e.s.	Ton	7,443	369,451	6,193	346,794
Fish fertilizer, n.e.s.	Ton	316	3,938	349	4,812
Fish offal	Ton	17,659	28,729	13,479	28,256
Fish skins and bones	Cwt.	23,879	24,751	20,553	19,682
Other products		-	148,126	-	127,830
Total Value of Sea Fish -					
Caught and landed		-	17,234,648	-	18,734,740
Marketed		-	33,972,310	-	38,910,058
Kind of Fish	Unit of Measure	Inland Fisheries			
		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Alewives, caught and landed	Cwt.	1,263	1,395	1,117	1,199
Marketed fresh	Cwt.	1,263	1,395	1,117	1,199
Bass, caught and landed	Cwt.	402	4,470	1,107	8,760
Marketed fresh	Cwt.	402	4,470	1,107	8,760
Blue pickerel, caught and landed	Cwt.	61,575	369,450	21,184	182,182
Marketed fresh	Cwt.	61,575	418,710	21,184	203,367
Carp, caught and landed	Cwt.	17,536	43,799	14,675	28,661
Marketed fresh	Cwt.	17,536	49,519	14,675	34,324
Catfish, caught and landed	Cwt.	8,981	57,458	7,672	51,075
Marketed fresh	Cwt.	8,981	61,663	7,672	55,318
Fresh water Drum, caught and landed	Cwt.	91	202	129	320
Marketed fresh	Cwt.	91	373	129	487
Eels, caught and landed	Cwt.	17,509	92,275	9,301	46,169
Marketed fresh	Cwt.	17,509	92,548	9,301	46,516

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Cont'd.

Kind of Fish	Unit of Measure	Inland Fisheries			
		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Goldeyes, caught and landed	Cwt.	4,576	28,671	2,163	18,448
Marketed -					
Used fresh	Cwt.	726	4,908	564	4,570
Smoked	Cwt.	2,407	55,362	1,000	25,000
Total value marketed		-	60,270	-	29,570
Herring, caught and landed	Cwt.	61,329	229,484	44,480	169,420
Marketed fresh	Cwt.	61,329	309,324	44,480	223,388
Ling, caught and landed	Cwt.	4,867	4,307	4,164	4,177
Marketed fresh	Cwt.	4,867	5,301	4,164	6,159
Mixed fish, caught and landed (graylings, bullheads, ouananiche, etc.)	Cwt.	51,833	244,141	44,848	211,388
Marketed fresh	Cwt.	51,833	280,303	44,848	242,435
Mulletts, caught and landed	Cwt.	440	440	14	14
Marketed fresh	Cwt.	440	446	14	14
Perch, caught and landed	Cwt.	32,528	221,135	39,180	263,526
Marketed fresh	Cwt.	32,528	259,212	39,180	311,671
Pickrel, caught and landed	Cwt.	120,509	640,280	105,800	787,432
Marketed fresh	Cwt.	120,509	867,288	105,800	1,011,031
Pike, caught and landed	Cwt.	56,483	143,865	48,458	123,033
Marketed fresh	Cwt.	56,483	212,730	48,458	182,503
Salmon, caught and landed	Cwt.	912	13,997	1,131	19,051
Marketed fresh	Cwt.	912	13,997	1,131	19,051
Saugers, caught and landed	Cwt.	113,972	335,107	115,065	519,761
Marketed fresh	Cwt.	113,972	487,258	115,065	613,238
Shad, caught and landed	Cwt.	4,984	30,146	5,806	33,226
Marketed -					
Used fresh	Cwt.	4,384	28,346	4,906	30,526
Salted	Bbl.	200	1,800	300	2,700
Total value marketed		-	30,146	-	33,226
Smelts, caught and landed	Cwt.	1,160	10,580	1,260	16,100
Marketed fresh	Cwt.	1,160	10,580	1,260	16,100

CANADA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Canada,  
1939 and 1940. - Concluded.

Kind of Fish	Unit of Measure	Inland Fisheries			
		1939		1940	
		Quantity	Value \$	Quantity	Value \$
Sturgeon, caught and landed	Cwt.	8,265	85,254	4,667	60,076
Marketed -					
Used fresh	Cwt.	8,265	95,676	4,667	72,358
Caviar	Lb.	4,899	5,949	7,974	12,711
Total value marketed		-	101,625	-	85,669
Suckers, caught and landed	Cwt.	22,027	20,048	21,408	26,265
Marketed fresh	Cwt.	22,027	27,189	21,408	42,935
Tom cod, caught and landed	Cwt.	4,500	22,500	3,400	14,000
Marketed fresh	Cwt.	4,500	22,500	3,400	14,000
Trout, caught and landed	Cwt.	62,833	656,065	54,094	633,077
Marketed fresh	Cwt.	62,833	827,014	54,094	806,765
Tullibee, caught and landed	Cwt.	69,893	169,171	72,214	208,375
Marketed -					
Used fresh	Cwt.	67,119	231,429	70,707	284,948
Smoked	Cwt.	1,734	5,980	942	7,163
Total value marketed		-	237,409	-	292,111
Whitefish, caught and landed	Cwt.	164,619	1,212,549	168,179	1,463,072
Marketed fresh	Cwt.	164,619	1,722,342	168,179	1,928,862
Total Value of Inland Fish -					
Caught and landed		-	4,696,789	-	4,895,307
Marketed		-	6,103,612	-	6,208,699
Total Value of All Fish -					
Caught and landed		-	21,931,437	-	23,630,047
Marketed		-	40,075,922	-	45,118,757



CANADA FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Canada,  
1937 to 1940.

Kind of Fish		1937	1938	1939	1940	Increase or decrease 1940 compared with 1939 Increase + Decrease -
Salmon	Cwt.	1,724,213	1,766,728	1,501,747	1,458,145	- 43,602
	\$	12,370,219	14,992,544	13,409,292	14,170,496	+ 761,204
Herring	Cwt.	3,057,503	2,533,677	3,364,530	4,686,300	+1,321,770
	\$	2,556,883	2,487,231	3,780,297	6,256,508	+2,476,211
Cod	Cwt.	1,523,626	1,702,025	1,635,505	1,936,572	+ 301,067
	\$	3,140,230	3,335,231	3,234,059	4,984,504	+1,750,445
Lobsters	Cwt.	309,950	314,385	314,665	267,991	- 46,674
	\$	4,633,429	3,793,219	3,782,325	3,187,594	- 594,731
Whitefish	Cwt.	173,675	154,244	164,619	168,179	+ 3,560
	\$	1,887,889	1,650,347	1,722,342	1,928,862	+ 206,520
Sardines	Bbl.	159,481	184,450	317,085	224,428	- 92,657
	\$	1,526,505	1,393,129	2,300,818	1,883,375	- 417,443
Halibut	Cwt.	150,583	162,540	184,734	150,822	- 33,912
	\$	1,598,190	1,789,444	2,117,712	1,859,276	- 258,436
Haddock	Cwt.	388,823	393,539	385,155	355,574	- 29,581
	\$	1,296,313	1,361,992	1,357,064	1,443,729	+ 86,665
Pickarel	Cwt.	143,020	128,812	120,509	105,800	- 14,709
	\$	1,043,532	1,031,868	867,288	1,011,031	+ 143,743
Trout	Cwt.	70,588	72,873	63,217	54,393	- 8,824
	\$	1,031,740	1,036,292	829,768	809,136	- 20,632
Mackerel	Cwt.	239,163	285,565	520,651	357,354	- 163,297
	\$	635,740	560,716	890,778	657,876	- 232,900
Smelts	Cwt.	67,343	71,256	70,902	82,688	+ 11,786
	\$	444,473	486,485	472,564	636,845	+ 164,281
Pilchards	Cwt.	961,485	1,035,369	110,453	575,399	+ 464,946
	\$	902,619	867,007	100,693	632,393	+ 531,700
Saugers	Cwt.	82,676	95,007	113,972	115,065	+ 1,093
	\$	377,884	483,786	487,258	613,238	+ 125,980
Swordfish	Cwt.	15,020	10,929	17,884	23,312	+ 5,428
	\$	238,165	132,763	243,783	327,272	+ 83,489

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

CANADA FISHERIES

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Canada,  
1937 to 1940. - Concluded.

Kind of Fish		1937	1938	1939	1940	Increase or decrease 1940 compared with 1939 Increase + Decrease -
Perch	Cwt.	35,231	43,661	33,037	39,680	+ 6,643
	\$	277,220	335,563	262,964	314,906	+ 51,942
Ling cod	Cwt.	42,858	46,516	47,497	48,384	+ 1,387
	\$	275,817	283,511	300,783	303,044	+ 2,261
Tullibee	Cwt.	55,966	57,932	69,893	72,214	+ 2,321
	\$	284,288	283,836	237,409	292,111	+ 54,702
Hake and Cusk	Cwt.	229,225	261,898	210,458	225,666	+ 24,208
	\$	299,004	280,161	189,821	246,986	+ 57,165
Clams	Cwt.	142,472	150,528	95,519	113,652	+ 18,133
	\$	240,184	285,561	147,323	211,919	+ 64,596
Grayfish	Cwt.	148,913	197,110	115,166	157,912	+ 42,746
	\$	81,238	136,660	80,499	209,966	+ 129,467
Blue pickerel	Cwt.	94,496	73,171	61,575	21,184	- 40,391
	\$	812,665	497,564	418,710	203,337	- 215,343
Oysters	Bbl.	24,687	24,476	29,624	26,957	- 2,667
	\$	180,079	175,620	173,710	188,529	+ 14,819
Pike	Cwt.	51,320	62,283	56,483	48,453	- 8,025
	\$	215,306	233,182	212,730	182,503	- 30,227
Soles	Cwt.	27,456	23,602	30,312	27,201	- 3,111
	\$	123,398	107,957	140,503	168,002	+ 27,499
Pollock	Cwt.	239,845	101,334	94,684	103,103	+ 8,419
	\$	222,208	115,017	114,722	156,117	+ 41,395
Scallops	Gal.	183,755	95,686	49,580	66,539	+ 16,959
	\$	296,529	140,509	79,329	134,090	+ 54,761
Black cod	Cwt.	13,410	8,463	9,067	14,174	+ 5,107
	\$	95,251	71,297	79,419	132,822	+ 53,403
Anchovies	Cwt.	-	-	19,320	74,435	+ 55,115
	\$	-	-	10,417	119,035	+ 108,618
Flounders	Cwt.	13,345	15,861	19,544	27,374	+ 8,330
	\$	44,443	58,398	57,550	112,956	+ 55,406

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

CANADA FISHERIES

3. Value of the Canadian Fisheries, by Provinces, 1937 to 1940.

Province	1937	1938	1939	1940	Increase or decrease 1940 compared with 1939 Increase + Decrease -
	\$	\$	\$	\$	\$
British Columbia	16,155,439	18,672,750	17,698,989	21,710,167	+ 4,011,178
Nova Scotia	9,229,834	8,804,231	8,753,548	9,843,326	+ 1,089,778
New Brunswick	4,447,688	3,996,064	5,082,393	4,965,618	- 116,775
Ontario	3,615,666	3,353,775	3,010,252	3,035,100	+ 24,848
Quebec	1,892,036	1,957,279	2,010,953	2,002,053	- 8,900
Manitoba	1,796,012	1,811,124	1,655,273	1,988,545	+ 333,272
Prince Edward Island	870,299	930,874	950,412	714,870	- 235,542
Alberta	433,354	492,943	430,724	450,574	+ 19,850
Saskatchewan	527,199	468,646	478,511	403,510	- 75,001
Yukon Territory	8,767	5,290	4,867	4,994	+ 127
Total	38,976,294	40,492,976	40,075,922	45,118,757	+ 5,042,835

4. Value of the Fisheries of Canada, 1921 to 1940.

Year	Value	Year	Value
	\$		\$
1921	34,931,935	1931	30,517,306
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	45,118,757

5. Capital Equipment of the Fisheries, Canada, 1939 and 1940.

In Primary Operations	Sea Fisheries			
	1939		1940	
	Number	Value	Number	Value
		\$		\$
Steam trawlers	2	60,000	-	-
Other steam vessels	-	-	3	75,000
Sailing vessels (without power):-				
40 tons and over	3	36,000	4	48,000
20 to 40 tons	59	62,650	56	28,000
10 to 20 tons	83	57,000	61	30,100
Gasoline vessels:-				
40 tons and over			1	3,000
20 to 40 tons			20	61,510
10 to 20 tons			677	609,625
Diesel vessels:-	1,035	3,779,538		
40 tons and over			64	1,309,500
20 to 40 tons			89	909,100
10 to 20 tons			108	595,550

+ Not shown separately for all provinces prior to 1940.

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CANADA FISHERIES

5. Capital Equipment of the Fisheries, Canada, 1939 and 1940. - Cont'd.

In Primary Operations	Sea Fisheries			
	1939		1940	
	Number	Value \$	Number	Value \$
Boats:-				
Sail and row	14,666	381,643	13,900	356,123
Gasoline ) +	18,940	7,097,339	18,646	7,004,537
Diesel )			259	427,800
Carrying boats, smacks or fish packers	511	828,560	448	1,208,310
Herring gill nets	47,039	566,864	44,932	508,586
Mackerel gill nets	24,032	262,531	24,237	283,374
Salmon gill nets	2,567	144,939	2,438	102,108
Gill nets, n.e.s.	730	22,105	1,075	32,725
Salmon drift nets	13,345	1,067,835	14,070	1,215,427
Salmon trap or pound nets	830	338,680	893	350,499
Salmon purse seines	254	328,550	281	353,800
Salmon drag seines	9	5,000	9	5,400
Seines, other	961	242,850	988	306,200
Trap nets, other	517	278,150	536	294,991
Smelt gill nets	9,843	44,519	8,919	39,079
Smelt bag or box nets	7,311	353,947	6,622	333,950
Pound nets	49	7,350	47	7,050
Weirs	659	408,635	703	440,400
Tubs of trawl	22,882	344,516	21,573	362,478
Small drag nets	22	1,690	86	4,460
Skates of gear	4,026	81,771	4,037	101,565
Hand lines	69,255	172,138	67,856	194,985
Crab traps	6,104	14,651	4,832	18,081
Shrimp nets	26	2,485	25	2,800
Oulachon nets	31	855	46	1,090
Eel traps	770	1,144	409	674
Lobster traps	2,068,382	2,295,317	1,849,777	2,077,404
Lobster pounds	33	67,345	24	58,170
Oyster rakes	2,000	6,067	1,509	4,387
Scallop drags	394	8,064	310	7,679
Quahaug rakes	171	567	174	518
Other gear	-	79,256	-	80,071
Fishing piers and wharves	1,703	539,480	1,514	514,395
Freezers and ice houses	731	267,015	667	244,940
Small fish and smoke houses	7,340	669,679	7,053	647,167
Total	-	20,926,725	-	21,258,608

In Primary Operations	Inland Fisheries			
	1939		1940	
	Number	Value \$	Number	Value \$
Fish carriers	25	124,400	27	90,150
Tugs	94	638,430	94	622,250
Gasoline and diesel boats	1,419	853,295	1,295	854,462

+ Not shown separately for all provinces prior to 1940.

CANADA FISHERIES

5. Capital Equipment of the Fisheries, Canada, 1939 and 1940. - Concluded.

In Primary Operations	Inland Fisheries			
	1939		1940	
	Number	Value \$	Number	Value \$
Skiffs and canoes	3,867	124,695	3,794	134,711
Gill nets	-	1,883,791	-	1,998,169
Seines	283	29,323	285	20,307
Pound nets	1,125	540,785	1,103	507,490
Hoop nets	1,257	25,652	1,076	22,520
Dip and roll nets	85	531	62	425
Lines	796	10,850	960	4,251
Eel traps	200	400	206	412
Weirs	547	91,000	652	73,750
Spears	306	1,267	68	525
Fish wheels	7	1,000	9	1,340
Fishing piers and wharves	576	153,813	535	152,839
Ice houses	775	371,650	741	420,111
Small fish and smoke houses	337	62,280	206	54,650
Other gear	-	4,549	-	4,299
Total	-	4,917,711	-	4,362,661

In Fish Processing Establishments	1939		1940	
	Number	Value \$	Number	Value \$
Lobster canneries	194	1,191,771	146	659,593
Salmon canneries <sup>x</sup>	84	11,566,687	40	11,476,367
Clam canneries	20	125,408	20	165,458
Sardine and other fish canneries	15	2,313,603	19	2,863,281
Fish curing establishments	166	4,433,188	184	5,329,452
Fresh fish and freezing plants	28	1,179,334	33	1,775,489
Reduction plants	16	669,209	16	988,056
Total	523	21,479,200	458	23,257,676

6. Number of Employees in the Fisheries, Canada, 1939 and 1940.

	1939			1940		
	Sea Number	Inland Number	Total Number	Sea Number	Inland Number	Total Number
Men employed on vessels, boats, etc.	55,205	13,736	68,941	54,816	14,001	68,817
Persons employed in fish processing establish- ments	14,814	-	14,814	15,044	-	15,044
Total	70,019	13,736	83,755	69,860	14,001	83,861

<sup>x</sup> The decrease from 1939 in the number of salmon canneries is due to the fact that the small establishments in the province of Quebec where salmon are canned (52 in 1940, valued at \$5,165) have been transferred from the fish processing industry to the group of small fish and smoke houses recorded in the primary operations of the sea fisheries.





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