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**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**  
**QUEBEC**  
**1939**

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OTTAWA  
1940

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
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### ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1939

The following report on the fisheries of Quebec for the year 1939 is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Department of Fisheries and of the Quebec Department of Mines and Fisheries.

#### PRODUCTION

The Quebec sea and inland fisheries, combined, had a product in 1939 valued at \$2,010,953, compared with \$1,957,279 in the preceding year. These values refer to the fish as marketed, whether sold for consumption fresh or canned, cured, etc. To the total value in 1939 the sea fisheries contributed \$1,507,996, or 75 per cent, and the inland fisheries, \$502,957, or 25 per cent. In the sea fisheries, the principal kinds of fish are cod, herring, lobster and salmon, while of first importance in the inland fisheries are eels, pickerel, fresh water herring, pike and sturgeon.

The quantity of fish of all kinds, including shell fish, taken by Quebec fishermen during the year totalled 988,398 cwt., with a value at the point of landing of \$1,690,439, compared with a catch of 949,907 cwt., and a landed value of \$1,714,039 in 1938.

#### CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Quebec in 1939 had an aggregate value of \$2,719,197, of which the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish accounts for \$2,311,942, and the amount invested in fish canning and curing establishments, for \$407,255. The latter amount covers the value of land, buildings and machinery, materials and products on hand, and cash and operating accounts. Compared with the preceding year, the total capital shows an increase of \$59,113, or 2 per cent.

Employees. - The fisheries industry of the province is credited in 1939 with a total of 14,073 employees. Of this total 12,917 are classed as fishermen and 1,156 as employees of fish canning and curing establishments. The total number records an increase of 219 over the number reported for the preceding year.

#### GENERAL TABLES

The following tables contain summaries of the principal statistical data for the year 1939, with comparative statistics for earlier years.



QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed,  
1938 and 1939

Kind of Fish		Sea Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	319,842	429,008	387,646	511,268
Marketed -					
Used fresh	Cwt.	19,768	41,798	24,488	53,621
Fresh fillets	Cwt.	7,401	53,832	11,392	75,049
Green-salted	Cwt.	57,183	154,975	86,114	240,031
Smoked fillets	Cwt.	524	3,744	781	6,700
Dried	Cwt.	52,758	248,059	49,150	228,082
Boneless	Cwt.	967	7,084	540	5,126
Tongues, canned	Cases	-	-	5	25
Cod liver oil, medicinal	Gal.	13,882	9,758	7,341	7,611
Cod oil	Gal.	28,474	7,800	44,546	17,085
Total value marketed		-	527,050	-	633,330
Haddock, caught and landed	Cwt.	485	616	255	225
Marketed -					
Used fresh	Cwt.	311	739	-	-
Fresh fillets	Cwt.	-	-	10	100
Dried	Cwt.	58	147	75	338
Total value marketed		-	886	-	438
Hake and Cusk, caught and landed	Cwt.	1,133	841	481	414
Marketed					
Used fresh	Cwt.	498	866	151	151
Fresh fillets	Cwt.	60	240	-	-
Green-salted	Cwt.	172	456	165	330
Smoked fillets	Cwt.	10	40	-	-
Dried	Cwt.	27	108	-	-
Total value marketed		-	1,710	-	481
Halibut, caught and landed	Cwt.	2,673	16,681	3,133	20,733
Marketed -					
Used fresh	Cwt.	2,636	16,803	3,133	20,780
Canned	Cases	37	185	-	-
Total value marketed		-	16,988	-	20,780
Flounders, Brill, Plaice, caught and landed	Cwt.	65	105	195	195
Marketed -					
Used fresh	Cwt.	65	125	45	45
Fresh fillets	Cwt.	-	-	50	150
Total value marketed		-	125	-	195

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1938 and 1939.  
Continued.

Kind of Fish		Sea Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
			\$		\$
Soles, caught and landed	Cwt.	107	107	300	300
Marketed -					
Used fresh	Cwt.	62	144	270	538
Fresh fillets	Cwt.	15	156	10	80
Total value marketed		-	300	-	618
Herring, caught and landed	Cwt.	410,039	168,117	344,159	152,100
Marketed -					
Used fresh	Cwt.	49,584	83,591	53,171	66,956
Smoked (round)	Cwt.	18,406	46,178	14,653	44,721
Pickled	Bbl.	9,758	37,762	10,363	42,587
Used as bait	Bbl.	46,899	43,500	49,448	54,827
Fertilizer	Bbl.	91,338	28,130	60,216	24,704
Meal	Ton	-	-	8	410
Total value marketed		-	239,161	-	234,205
Mackerel, caught and landed	Cwt.	39,161	41,908	48,923	46,803
Marketed -					
Used fresh	Cwt.	3,821	7,339	2,835	6,147
Canned	Cases	3	18	15	90
Pickled	Bbl.	8,596	36,144	9,225	42,874
Fillets, salted	Bbl.	2,261	22,278	4,524	45,053
Used as bait	Bbl.	265	530	154	308
Total value marketed		-	66,309	-	94,472
Sardines, caught and landed	Bbl.	41	164	138	276
Marketed fresh and salted	Bbl.	41	164	138	276
Perch, caught and landed	Cwt.	45	68	-	-
Marketed fresh fillets	Cwt.	15	90	-	-
Salmon, caught and landed	Cwt.	11,775	152,526	9,172	119,552
Marketed -					
Used fresh	Cwt.	9,691	133,268	7,624	117,280
Canned	Cases	734	4,588	504	3,102
Smoked	Cwt.	90	1,800	-	-
Pickled	Cwt.	285	2,280	139	1,543
Total value marketed		-	141,936	-	121,925
Shad, caught and landed	Cwt.	77	327	75	387
Marketed fresh	Cwt.	77	471	75	387
Smelts, caught and landed	Cwt.	9,491	53,207	7,086	38,811
Marketed fresh	Cwt.	8,897	55,535	7,086	44,908
Sturgeon, caught and landed	Cwt.	64	612	14	140
Marketed fresh	Cwt.	64	612	14	140

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed,  
1938 and 1939. Continued

Kind of Fish		Sea Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
			\$		\$
Trout, caught and landed	Cwt.	318	1,908	384	1,920
Marketed canned	Cases	460	2,902	459	2,754
Capelin, Launce and Silversides, caught and landed	Cwt.	31,400	16,072	63,510	14,756
Marketed fresh	Cwt.	31,400	19,960	63,510	19,356
Eels, caught and landed	Cwt.	368	3,630	258	2,040
Marketed fresh	Cwt.	368	3,630	258	2,040
Squid, caught and landed	Cwt.	268	258	50	100
Used as bait	Cwt.	268	258	50	100
Tom cod, caught and landed	Cwt.	5,000	25,000	7,000	35,000
Marketed fresh	Cwt.	5,000	25,000	7,000	35,000
Mixed Fish, caught and landed	Cwt.	10,190	50,420	15,179	75,358
Marketed fresh	Cwt.	10,190	50,420	15,179	75,358
Clams, caught and landed	Cwt.	2,706	2,044	2,510	1,770
Marketed -					
Used fresh	Cwt.	2,666	2,024	2,510	1,780
Canned	Cases	20	150	-	-
Total value marketed			2,174	-	1,780
Lobsters, caught and landed	Cwt.	19,293	137,266	18,516	128,378
Marketed -					
In shell	Cwt.	6,435	59,829	6,978	65,208
Meat	Cwt.	12	540	222	10,152
Canned	Cases	7,481	121,841	5,214	102,047
Tomalley	Cases	119	1,094	98	956
Total value marketed		-	183,304	-	178,363
Scallops, caught and landed	Gal.	496	992	116	232
Marketed canned	Cases	115	1,150	28	336
Hair Seals, caught and landed	No.	22,831	49,562	16,828	36,353
Marketed -					
Skins	No.	22,831	37,115	16,828	22,775
Oil	Gal.	93,593	16,801	79,403	16,659
Total value marketed		-	53,916	-	39,434
Belugas, caught and landed	No.	2	15	46	371
Marketed -					
Skins	No.	2	20	46	440
Oil	Gal.	80	24	1,720	436
Total value marketed		-	44	-	876



QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed,  
1938 and 1939 - Continued

Kind of Fish		Sea Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
			\$		\$
Miscellaneous -					
Fish meal	Ton	-	-	2	147
Fish offal	Ton	-	-	22	55
Fish skins and bones	Cwt.	210	466	121	167
Other products		-	133	-	75
Total Value of Sea Fisheries -					
Caught and landed		-	1,151,454	-	1,187,482
Marketed		-	1,394,694	-	1,507,996
Kind of Fish		Inland Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	Cwt.	404	4,195	345	3,900
Marketed fresh	Cwt.	404	4,195	345	3,900
Carp, caught and landed	Cwt.	6,835	35,770	6,110	32,370
Marketed fresh	Cwt.	6,835	35,770	6,110	32,370
Catfish, caught and landed	Cwt.	6,100	40,795	5,031	24,690
Marketed fresh	Cwt.	6,100	40,795	5,031	24,690
Eels, caught and landed	Cwt.	18,375	135,145	16,806	89,757
Marketed fresh	Cwt.	18,375	135,145	16,806	89,757
Herring, caught and landed	Cwt.	8,670	33,390	8,100	43,200
Marketed fresh	Cwt.	8,670	33,390	8,100	43,200
Maskinonge, caught and landed	Cwt.	535	5,740	-	-
Marketed fresh	Cwt.	535	5,740	-	-
Mixed fish, caught and landed	Cwt.	13,320	67,935	15,256	77,830
Marketed fresh	Cwt.	13,320	67,935	15,256	77,830
Perch, caught and landed	Cwt.	4,885	24,960	3,370	22,160
Marketed fresh	Cwt.	4,885	24,960	3,370	22,160
Pickereel, caught and landed	Cwt.	4,475	47,730	4,340	44,160
Marketed fresh	Cwt.	4,475	47,730	4,340	44,160
Pike, caught and landed	Cwt.	5,195	44,650	4,005	39,825
Marketed fresh	Cwt.	5,195	44,650	4,005	39,825
Salmon, caught and landed	Cwt.	1,080	13,400	500	6,000
Marketed fresh	Cwt.	1,080	13,400	500	6,000
Shad, caught and landed	Cwt.	1,730	10,540	2,035	20,975
Marketed fresh	Cwt.	1,730	10,540	2,035	20,975

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed,  
1938 and 1939 - Concluded

Kind of Fish		Inland Fisheries			
		1938		1939	
		Quantity	Value	Quantity	Value
Smelts, caught and landed	Cwt.	1,030	\$ 5,880	1,160	\$ 10,580
Marketed fresh	Cwt.	1,030	5,880	1,160	10,580
Sturgeon, caught and landed	Cwt.	4,510	44,370	4,767	39,320
Marketed fresh	Cwt.	4,510	44,370	4,767	39,320
Tom cod, caught and landed	Cwt.	4,290	21,450	4,500	22,500
Marketed fresh	Cwt.	4,290	21,450	4,500	22,500
Whitefish, caught and landed	Cwt.	3,395	26,635	2,835	25,690
Marketed fresh	Cwt.	3,395	26,635	2,835	25,690
Total Value of Inland Fish -					
Caught and landed		-	562,585	-	502,957
Marketed		-	562,585	-	502,957
Total Value of all Fish -					
Caught and landed		-	1,714,039	-	1,690,439
Marketed		-	1,957,279	-	2,010,953

2. Quantity (a) and Value (b) of the Chief Commercial Fishes, Quebec, 1936 to 1939.

Kind of Fish		1936	1937	1938	1939	Increase or decrease 1939 compared with 1938
						Increase +
						Decrease -
Cod	Cwt.	418,950	231,864	319,842	387,646	+ 67,804
	\$	681,556	431,557	527,050	633,330	+ 106,280
Herring	Cwt.	383,948	367,265	418,709	352,259	- 66,450
	\$	300,333	281,381	272,551	277,405	+ 4,854
Lobsters	Cwt.	22,397	20,165	19,293	18,516	- 777
	\$	281,515	247,755	183,304	178,363	- 4,941
Salmon	Cwt.	10,376	11,167	12,855	9,672	- 3,183
	\$	116,009	114,597	155,336	127,925	- 27,411
Mackerel	Cwt.	16,164	41,840	39,161	48,923	+ 9,762
	\$	27,263	104,768	66,309	94,472	+ 28,163
Eels	Cwt.	21,786	18,450	18,743	17,064	- 1,679
	\$	143,222	128,185	138,775	91,797	- 46,978
Tom cod	Cwt.	-	-	9,290	11,500	+ 2,210
	\$	-	-	46,450	57,500	+ 11,050
Smelts	Cwt.	10,611	8,466	10,521	8,246	- 2,275
	\$	49,313	47,962	61,415	55,488	- 5,927
Pickrel	Cwt.	4,521	4,580	4,475	4,340	- 135
	\$	52,170	55,150	47,730	44,160	- 3,570
Pike	Cwt.	5,186	5,275	5,195	4,005	- 1,190
	\$	42,889	44,045	44,650	39,825	- 4,825

(a) Quantity caught

(b) Value marketed



QUEBEC FISHERIES

3. Value of the Fisheries of Quebec, 1920 to 1939

Year	Value	Year	Value
	\$		\$
1920	2,592,382	1930	2,502,998
1921	1,815,284	1931	1,952,894
1922	2,089,414	1932	1,815,544
1923	2,100,412	1933	2,128,471
1924	2,283,314	1934	2,306,517
1925	3,044,919	1935	1,947,259
1926	3,110,964	1936	2,108,404
1927	2,736,450	1937	1,892,036
1928	2,996,614	1938	1,957,279
1929	2,933,339	1939	2,010,953

4. Capital Equipment of the Fisheries, 1938 and 1939.

In Primary Operations	Sea Fisheries			
	1 9 3 8		1 9 3 9	
	Number	Value	Number	Value
		\$		\$
Sailing vessels (without power): -				
10 to 20 tons	9	5,200	9	4,500
Gasoline vessels: -				
10 to 20 tons	7	3,500	7	3,500
Diesel vessels: -				
10 to 20 tons	31	15,500	31	15,500
Boats: -				
Sail and row	2,895	95,748	3,115	101,128
Gasoline	2,943	874,985	3,004	874,400
Carrying boats	13	7,200	14	7,600
Cod gill nets )	-		446	13,130
Herring gill nets )	14,724	341,710	11,059	240,570
Mackerel gill nets ) x			3,320	49,875
Salmon gill nets )			730	88,790
Salmon trap or pound nets	164	53,150	47	32,850
Seines	200	31,915	222	34,600
Trap nets, other	119	79,200	127	81,600

x Not shown separately prior to 1939.

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1938 and 1939.

Con

In Primary Operations	Sea Fisheries			
	1 9 3 8		1 9 3 9	
	Number	Value	Number	Value
		\$		\$
Smelt gill nets )			478	4,301
Smelt bag or box nets ) x	1,264	31,799	224	24,200
Weirs	50	5,000	206	30,300
Tubs of trawl	5,832	80,873	5,815	83,278
Hand lines	20,554	25,129	21,265	26,060
Lobster traps	141,697	151,320	125,687	135,220
Lobster pounds	2	350	2	350
Scallop drags	4	28	4	28
Fishing piers and wharves	277	48,400	264	47,185
Ice houses	321	71,175	326	73,125
Small fish and smoke houses	2,375	132,210	2,342	129,480
Other gear	-	34,860	-	45,406
Total value	-	2,089,252	-	2,146,976

x Not shown separately prior to 1939.

In Primary Operations	Inland Fisheries			
	1 9 3 8		1 9 3 9	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	201	28,405	57	15,000
Sail and row boats	1,235	21,855	1,459	30,630
Gill nets	154	4,850	177	5,240

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1938 and 1939. Concluded

In Primary Operations	Inland Fisheries			
	1938		1939	
	Number	Value	Number	Value
		\$		\$
Seines	186	6,507	146	4,419
Hoop nets	525	8,000	410	4,550
Dip and roll nets	-	-	16	80
Lines	513	1,617	371	1,955
Weirs	342	67,500	547	91,000
Spears	206	412	201	392
Fishing piers and wharves	54	10,800	x	-
Ice houses	199	18,900	62	11,200
Small fish and smoke houses	1	400	3	500
Total value	-	169,246	-	164,966

x Information not available for 1939.

In Fish Canning and Curing Establishments	Sea Fisheries			
	1938		1939	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	16	89,300	12	75,200
Salmon canneries	62)	-	47)	-
Other fish cannery	1)	10,509	1)	8,436
Fish curing establishments	46	225,865	46	259,707
Freezing plants	9)	-	8)	-
Reduction plant	1)	75,912	1)	63,912
Total	135	401,586	115	407,255

5. Number of Employees in the Fisheries, Quebec, 1938 and 1939.

	1938			1939		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,150	1,534	12,684	11,228	1,689	12,917
Persons employed in fish canning and curing establishments	1,170	-	1,170	1,156	-	1,156
Total	12,320	1,534	13,854	12,384	1,689	14,073







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