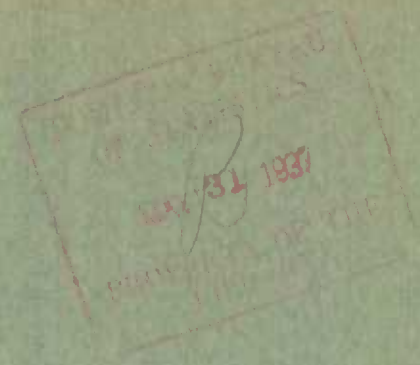


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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**FISHERIES STATISTICS BRANCH**

**ADVANCE REPORT**  
**ON THE**  
**FISHERIES**  
**OF**  
**QUEBEC**  
**1936**

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1936

The following report on the fisheries of Quebec for the year 1936 is issued by the Dominion Bureau of Statistics, in co-operation with the Department of Fisheries and the Quebec Department of Mines and Fisheries.

PRODUCTION

The production of the fisheries of the province of Quebec in 1936 had a total value of \$2,108,404, compared with \$1,947,259 in 1935. These figures represent the value of the fish as marketed, whether in a fresh state or as canned, dried, smoked, etc. To the total value in 1936 the sea fisheries contributed \$1,491,269, or 71 per cent, and the inland fisheries, \$617,135, or 29 per cent. First in order of importance is the cod fishery, and the herring, lobster and eel fisheries are second, third and fourth respectively. Nearly the entire output of eels in Canada is credited to Quebec, the greater part coming from the inland waters. Quebec's eel fishery in 1936 had a product valued at \$143,222, while the output of the other provinces, combined will probably be shown, when the figures are available, to be not more than \$15,000.

The quantity of fish of all kinds (including shell fish) taken by Quebec fishermen totalled 977,263 cwt., with a value at the point of landing of \$1,877,560, compared with a catch of 896,219 cwt., and a value of \$1,789,640 in 1935.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations:

Capital. - The amount of capital represented by the vessels, boats and gear used in the primary operations of catching and landing the fish was \$2,472,954, the sea fisheries being credited with \$2,212,010, or 89 per cent, and the inland fisheries with \$260,944, or 11 per cent. The total capital shows a decrease from 1935 of \$35,549.

Employees. - The number of fishermen employed during the year was 13,778, of which 11,721 were in the sea fisheries, and 2,057 in the inland fisheries. The total number records a decrease from the preceding year of 315.

In Fish Canning and Curing:

Capital. - The fish canning and curing industry of the province is carried on in connection with the sea fisheries only, and a total of 138 plants operated during the year. This is an increase of 7 over the year 1935. The capital investment of the plants is placed at \$450,034, compared with \$447,540 in the preceding year.

Employees. - The number of persons employed in the establishments, in the preparation of the various fish products, was 1,324, an increase over the preceding year of 179. The months of highest employment in the industry are May, June and July.

QUEBEC FISHERIES

GENERAL TABLES

The following tables give statistics of the fisheries industry of the province in detail.

1. Quantity and Value of Fish Caught and Marketed during the Years 1935 and 1936.

Kind of Fish		Sea Fisheries			
		1935		1936	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	402,769	546,019	418,950	586,753
Marketed -					
Used fresh	Cwt.	25,247	74,666	39,777	99,286
Fresh fillets	Cwt.	3,988	22,875	12,699	72,090
Green-salted	Cwt.	64,396	183,158	81,643	223,211
Smoked fillets	Cwt.	6	72	-	-
Dried	Cwt.	78,549	313,084	58,209	256,206
Boneless	Cwt.	62	341	768	5,090
Cod liver oil, medicinal	Gal.	8,017	4,168	17,327	15,173
Cod oil	Gal.	46,243	11,059	32,005	10,500
Total value marketed		-	609,423	-	681,556
Haddock, caught and landed	Cwt.	3,157	4,735	2,596	5,151
Marketed -					
Used fresh	Cwt.	1,394	2,892	1,588	3,204
Fresh fillets	Cwt.	121	968	11	93
Green-salted	Cwt.	100	300	-	-
Dried	Cwt.	400	1,600	325	1,300
Total value marketed		-	5,760	-	4,597
Hake and Cusk, caught and landed	Cwt.	129	129	570	570
Marketed -					
Fresh fillets	Cwt.	43	172	90	362
Green-salted	Cwt.	-	-	150	300
Total value marketed		-	172	-	662
Halibut, caught and landed	Cwt.	1,083	5,234	1,404	8,113
Marketed -					
Used fresh	Cwt.	1,014	5,308	1,404	11,091
Fresh fillets	Cwt.	23	295	-	-
Livers	Cwt.	-	-	12	270
Total value marketed		-	5,603	-	11,361
Flounders, brill, plaice, caught and landed	Cwt.	45	125	126	296
Marketed fresh	Cwt.	45	125	126	296

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years  
1935 and 1936 - Continued.

Kind of Fish		Sea Fisheries			
		1935		1936	
		Quantity	Value	Quantity	Value
			\$		\$
Herring, caught and landed	Cwt.	286,405	152,864	376,015	189,967
Marketed -					
Used fresh	Cwt.	56,602	63,504	50,250	66,161
Smoked, round	Cwt.	11,846	29,481	19,053	43,130
Smoked, boneless	Cwt.	-	-	20	60
Pickled	Bbl.	11,016	44,489	15,001	59,663
Used as bait	Bbl.	61,012	61,217	69,985	56,985
Fertilizer	Bbl.	23,714	12,768	46,752	24,124
Total value marketed		-	211,459	-	250,123
Mackerel, caught and landed	Cwt.	35,640	28,128	16,164	15,207
Marketed -					
Used fresh	Cwt.	1,344	3,435	1,667	4,095
Canned	Cases	18	92	-	-
Pickled	Bbl.	11,485	55,633	3,099	12,850
Fillets salted	Bbl.	-	-	1,250	10,018
Used as bait	Bbl.	35	140	100	300
Total value marketed		-	59,300	-	27,263
Sardines, caught and landed	Bbl.	167	519	870	1,115
Marketed fresh and salted	Bbl.	167	519	870	1,370
Salmon, caught and landed	Cwt.	10,536	97,258	9,317	95,181
Marketed -					
Used fresh	Cwt.	8,211	75,139	7,885	96,667
Canned	Cases	957	5,672	415	2,490
Pickled	Cwt.	163	902	179	1,762
Total value marketed		-	81,713	-	100,919
Shad, caught and landed	Cwt.	55	410	38	170
Marketed fresh	Cwt.	55	530	38	224
Smelts, caught and landed	Cwt.	8,359	46,355	9,609	47,220
Marketed fresh	Cwt.	4,698	33,011	7,025	41,500
Sturgeon, caught and landed	Cwt.	65	650	71	670
Marketed fresh	Cwt.	65	650	71	670
Capelin, Launce and Silversides, caught and landed	Bbl.	8,380	8,212	9,329	8,809
Marketed fresh	Bbl.	8,380	8,477	9,329	8,889



# QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years  
1935 and 1936 - Continued.

Kind of Fish		Sea Fisheries			
		1935		1936	
		Quantity	Value	Quantity	Value
			\$		\$
Eel, caught and landed	Cwt.	364	2,890	390	3,083
Marketed fresh	Cwt.	364	2,890	390	3,083
Squid, caught and landed	Bbl.	1,044	2,729	607	1,232
Used as bait	Bbl.	1,044	2,804	607	1,232
Mixed fish, caught and landed	Cwt.	9,516	47,516	8,605	42,665
Marketed fresh	Cwt.	9,516	47,516	8,605	42,665
Clams, caught and landed	Bbl.	2,489	3,995	2,289	3,569
Marketed fresh	Bbl.	2,489	3,995	2,289	3,725
Lobsters, caught and landed	Cwt.	24,426	196,981	22,397	223,473
Marketed -					
In shell	Cwt.	783	8,200	7,134	86,276
Canned	Cases	9,597	213,519	7,639	194,005
Tomalley	Cases	36	345	128	1,234
Total value marketed			222,064		281,515
Scallops, caught and landed	Gal.	120	300	152	408
Marketed canned	Cases	30	300	34	408
Tongues and Sounds, pickled or dried	Cwt.	40	200	23	115
Hair seals, caught and landed	No.	8,740	17,081	13,879	26,381
Marketed -					
Skins	No.	8,740	11,379	13,879	15,726
Oil	Gal.	27,231	6,623	48,284	12,041
Total value marketed			18,002		27,767
Porpoises, caught and landed	No.	577	8,645	28	392
Marketed					
Skins	No.	577	11,510	28	392
Oil	Gal.	10,550	1,055	176	35
Total value marketed			12,565		427
Miscellaneous fish products -					
Fish oil, n.e.s.	Gal.	-	-	600	150
Fish meal, n.e.s.	Ton	56	1,246	-	-
Fish skins and bones	Cwt.	-	-	320	52
Other products		-	70	-	700
Total Value of Sea Fisheries -					
Caught and landed			1,170,775		1,260,425
Marketed			1,328,394		1,491,269

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years  
1935 and 1936 - Continued.

Kind of Fish		Inland Fisheries			
		1935		1936	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	Cwt.	598	7,592	579	7,370
Marketed fresh	Cwt.	598	7,592	579	7,370
Carp, caught and landed	Cwt.	6,222	37,955	6,103	37,466
Marketed fresh	Cwt.	6,222	37,955	6,103	37,466
Catfish, caught and landed	Cwt.	7,039	62,827	6,993	62,862
Marketed fresh	Cwt.	7,039	62,827	6,993	62,862
Eels, caught and landed	Cwt.	22,264	146,326	21,396	140,139
Marketed fresh	Cwt.	22,264	146,326	21,396	140,139
Herring, caught and landed	Cwt.	9,245	32,880	7,933	50,210
Marketed fresh	Cwt.	9,245	32,880	7,933	50,210
Maskinonge, caught and landed	Cwt.	937	10,388	637	7,365
Marketed fresh	Cwt.	937	10,388	637	7,365
Mixed fish, caught and landed	Cwt.	14,742	69,862	13,825	66,216
Marketed fresh	Cwt.	14,742	69,862	13,825	66,216
Perch, caught and landed	Cwt.	5,086	27,798	4,782	26,474
Marketed fresh	Cwt.	5,086	27,798	4,782	26,474
Pickereel, caught and landed	Cwt.	4,674	53,584	4,521	52,170
Marketed fresh	Cwt.	4,674	53,584	4,521	52,170
Pike, caught and landed	Cwt.	5,526	44,745	5,186	42,889
Marketed fresh	Cwt.	5,526	44,745	5,186	42,889
Salmon, caught and landed	Cwt.	1,063	15,171	1,059	15,090
Marketed fresh	Cwt.	1,063	15,171	1,059	15,090
Shad, caught and landed	Cwt.	1,751	12,175	1,737	12,078
Marketed fresh	Cwt.	1,751	12,175	1,737	12,078
Smelts, caught and landed	Cwt.	1,130	8,010	1,002	7,813
Marketed fresh	Cwt.	1,130	8,010	1,002	7,813
Sturgeon, caught and landed	Cwt.	5,219	54,257	5,099	53,808
Marketed fresh	Cwt.	5,219	54,257	5,099	53,808
Whitefish, caught and landed	Cwt.	3,984	35,295	3,969	35,185
Marketed fresh	Cwt.	3,984	35,295	3,969	35,185

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936 - Concluded.

Kind of Fish	Inland Fisheries			
	1935		1936	
	Quantity	Value	Quantity	Value
		\$		\$
Total Value of Inland Fisheries -				
Caught and landed	--	618,865	--	617,135
Marketed	--	618,865	--	617,135
Total Value of All Fisheries -				
Caught and landed	--	1,789,640	--	1,877,560
Marketed	--	1,947,259	--	2,108,404

2. Quantity (a) and Value (b) of Chief Commercial Fishes, Quebec, 1935 and 1936.

Kind of Fish		1933	1934	1935	1936	Increase or decrease 1936 compared with 1935 Increase + Decrease -
Cod	Cwt.	514,962	518,638	402,769	418,950	+ 16,181
	\$	863,913	909,300	609,423	681,556	+ 72,133
Herring	Cwt.	219,858	352,323	295,650	383,948	+ 88,298
	\$	207,415	251,733	244,339	300,333	+ 55,994
Lobsters	Cwt.	31,571	35,747	24,426	22,397	- 2,029
	\$	217,476	295,900	222,064	281,515	+ 59,451
Eels	Cwt.	24,581	22,643	22,628	21,786	- 842
	\$	131,440	145,016	149,216	143,222	- 5,994
Salmon	Cwt.	13,697	11,267	11,599	10,376	- 1,223
	\$	154,159	116,058	96,884	116,009	+ 19,125
Catfish	Cwt.	6,429	6,915	7,039	6,993	- 46
	\$	49,615	62,046	62,827	62,862	+ 35
Sturgeon	Cwt.	5,220	5,113	5,194	5,170	- 24
	\$	46,375	55,929	54,907	54,478	- 429
Pickerel	Cwt.	4,100	4,705	4,674	4,521	- 153
	\$	42,710	53,387	53,584	52,170	- 1,414
Smelts	Cwt.	8,710	7,569	9,489	10,611	+ 1,122
	\$	62,633	48,533	41,021	49,313	+ 8,292

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



QUEBEC FISHERIES

3. Value of the Fisheries of Quebec, 1919 to 1936.

Year	Value	Year	Value
	\$		\$
1919	4,258,721	1928	2,996,614
1920	2,592,382	1929	2,933,339
1921	1,815,284	1930	2,502,998
1922	2,089,414	1931	1,952,894
1923	2,100,412	1932	1,815,544
1924	2,283,314	1933	2,128,471
1925	3,044,919	1934	2,306,517
1926	3,110,964	1935	1,947,259
1927	2,736,450	1936	2,108,404

4. Capital Equipment of the Fisheries, 1935 and 1936.

In Primary Operations	Sea Fisheries			
	1935		1936	
	Number	Value \$	Number	Value \$
Sailing, gasoline and diesel vessels	52	27,700	49	26,200
Gasoline and diesel boats	3,336	1,001,800	3,148	951,950
Sail and row boats	2,775	92,887	3,140	101,710
Carrying smacks	12	5,800	12	6,200
Gill nets	15,199	353,386	16,311	398,262
Salmon trap nets	64	10,070	90	15,550
Trap nets, other	207	121,458	143	105,500
Smelt nets	1,344	33,970	987	26,413
Weirs	7	90	8	165
Seines	219	31,625	227	33,225
Tubs of trawl	4,967	74,349	5,675	79,437
Hand lines	23,030	28,571	21,971	26,502
Lobster traps	200,477	210,052	185,193	192,596
Lobster pounds	2	975	1	175
Scallop drags	3	15	7	35
Fishing piers and wharves	271	42,700	275	45,075
Freezers and ice houses	220	51,720	220	51,220
Small fish and smoke houses	2,577	151,310	3,059	143,595
Other gear	-	7,200	-	8,200
Total Value	-	2,245,678	-	2,212,010

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1935 and 1936,  
Concluded.

In Primary Operations	Inland Fisheries			
	1935		1936	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	293	51,810	287	50,910
Skiffs and canoes	1,172	36,600	1,141	35,675
Gill nets	1,124	19,830	1,124	19,580
Weirs	935	125,960	919	125,950
Hand lines	1,994	6,355	1,927	6,129
Freezers and ice houses	193	19,950	186	20,425
Small fish and smoke houses	41	2,320	40	2,275
Total Value	-	262,825	-	260,944

In Fish Canning and Curing Establishments	Sea Fisheries			
	1935		1936	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	52	83,414	64	90,553
Salmon canneries	31	10,026	20 )	
Other fish cannery	-	-	1 )	5,443
Fish curing establishments	44	257,119	47	226,211
Freezing plants	4	96,981	7	127,827
Total	131	447,540	138	450,034

5. Number of Employees in the Fisheries, Quebec, 1935 and 1936.

	1935			1936		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,998	2,095	14,093	11,721	2,057	13,778
Persons employed in fish canning and curing establishments	1,145	-	1,145	1,324	-	1,324
Total	13,143	2,095	15,238	13,045	2,057	15,102







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