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ADVANCE REPORT

ON THE
FISHERIES

OF
QUEBEC

1937



OTTAWA
1938

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1937.

The following report on the fisheries of Quebec for the year 1937 is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Department of Fisheries and the Quebec Department of Mines and Fisheries.

PRODUCTION

The value of production of the Quebec fisheries in 1937 was \$1,892,036, of which the amount of \$1,308,224 is credited to the sea fisheries and of \$583,812 to the inland fisheries. These values apply to the fish as marketed, whether sold for consumption fresh or canned, cured or otherwise prepared. The total value is the lowest recorded since 1932 and shows a decrease from the year 1936 of \$216,368, or 10 per cent. The decrease from 1936 in the value of the sea fisheries was \$183,045, or 12 per cent, and the decrease in the value of the inland fisheries, \$33,323, or 5 per cent. All of the principal kinds of fish, excepting mackerel in the sea fisheries and pickerel and carp in the inland fisheries, record decreases in marketed value and all excepting these three and salmon decreases in quantity caught. The most important fisheries in 1937, in order of marketed value of production, are the cod (\$431,557), the herring (\$281,381) and the lobster (\$247,755).

The total quantity of fish, including shell fish, taken by Quebec fishermen in 1937 was 796,125 cwt., compared with 977,415 cwt. in the preceding year. The value of the catch at the point of landing was \$1,644,375, of which the catch of sea fish accounts for \$1,060,563, and of inland fish for \$583,812. Compared with the preceding year the total landed value shows a decrease of \$233,185, or 12 per cent.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations:

Capital. - The amount of capital invested in the vessels, boats, nets, traps, wharves, etc. used in the primary operations of catching and landing the fish was \$2,151,246, of which the equipment used for the sea fisheries is credited with \$1,962,331 and for the inland fisheries with \$188,915. Compared with the preceding year the total investment shows a decrease of \$321,708.

Employees. - The number of men employed in the primary operations in 1937 was 11,385, compared with 13,778 in the year 1936.

Fish Canning and Curing:

Capital. - The fish canning and curing branch of the fisheries industry of Quebec had an investment in 1937 valued at \$402,094. This is a decrease from the preceding year of \$47,940. The number of plants in operation was 140, compared with 139 in 1936.

Employees. - The number of persons employed in the establishments during the period of operations, was 1,204, a decrease of 120 from the number employed in the preceding year.

QUEBEC FISHERIES
GENERAL TABLES

The following tables contain summaries of the principal statistical data for the year 1937, with comparative statistics for earlier years.

1. Quantity and Value of Fish Caught and Marketed during the Years
1936 and 1937.

Kind of Fish		Sea Fisheries			
		1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	418,950	586,753	231,864	349,926
Marketed -					
Used fresh	Cwt.	39,777	99,286	24,283	69,651
Fresh fillets	Cwt.	12,699	72,090	8,012	54,089
Green-salted	Cwt.	81,643	223,211	51,108	146,704
Smoked fillets	Cwt.	-	-	105	1,050
Dried	Cwt.	58,209	256,206	26,702	143,324
Boneless	Cwt.	768	5,090	300	2,218
Cod liver oil, medicinal	Gal.	17,327	15,173	7,490	6,567
Cod oil	Gal.	32,005	10,500	23,415	7,954
Total value marketed		-	681,556	-	431,557
Haddock, caught and landed	Cwt.	2,596	5,151	755	1,429
Marketed -					
Used fresh	Cwt.	1,588	3,204	722	2,120
Fresh fillets	Cwt.	11	93	11	102
Dried	Cwt.	325	1,300	-	-
Total value marketed		-	4,597	-	2,222
Hake and Cusk, caught and landed	Cwt.	570	570	846	872
Marketed -					
Used fresh	Cwt.	-	-	50	50
Fresh fillets	Cwt.	90	362	230	1,150
Green-salted	Cwt.	150	300	53	106
Total value marketed		-	662	-	1,306
Halibut, caught and landed	Cwt.	1,404	8,113	2,006	13,899
Marketed -					
Used fresh	Cwt.	1,404	11,091	2,006	15,051
Livers	Cwt.	12	270	10	113
Total value marketed		-	11,361	-	15,164
Flounders, brill, plaice, caught and landed	Cwt.	126	296	185	555
Marketed -					
Used fresh	Cwt.	126	296	140	590
Fresh fillets	Cwt.	-	-	15	180
Total value marketed		-	296	-	770
Soles, caught and landed	Cwt.	-	-	102	242
Marketed fresh	Cwt.	-	-	102	247

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the Years
1936 and 1937 - Continued.

Kind of Fish		Sea Fisheries			
		1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Herring, caught and landed	Cwt.	376,015	189,967	358,565	174,760
Marketed -					
Used fresh	Cwt.	50,250	66,161	56,020	72,861
Smoked, round	Cwt.	19,053	43,130	9,565	31,629
Smoked, boneless	Cwt.	20	60	-	-
Pickled	Bbl.	15,001	59,663	8,743	34,472
Used as bait	Bbl.	69,985	56,985	41,843	39,732
Fertilizer	Bbl.	46,752	24,124	85,650	50,687
Total value marketed		-	250,123	-	229,381
Mackerel, caught and landed	Cwt.	16,164	15,207	41,840	47,441
Marketed -					
Used fresh	Cwt.	1,667	4,095	1,761	4,401
Pickled	Bbl.	3,099	12,850	9,675	67,318
Fillets, salted	Bbl.	1,250	10,018	2,617	32,170
Used as bait	Bbl.	100	300	293	879
Total value marketed		-	27,263	-	104,768
Sardines, caught and landed	Bbl.	870	1,115	639	878
Marketed fresh and salted	Bbl.	870	1,370	639	903
Salmon, caught and landed	Cwt.	9,317	95,181	10,067	115,020
Marketed -					
Used fresh	Cwt.	7,885	96,667	7,888	93,288
Canned	Cases	415	2,490	764	4,587
Pickled	Cwt.	179	1,762	206	2,472
Total value marketed		-	100,919	-	100,347
Shad, caught and landed	Cwt.	38	170	76	386
Marketed fresh	Cwt.	38	224	76	596
Smelts, caught and landed	Cwt.	9,609	47,220	7,556	40,842
Marketed fresh	Cwt.	7,025	41,500	6,441	42,312
Sturgeon, caught and landed	Cwt.	71	670	70	660
Marketed fresh	Cwt.	71	670	70	660
Capelin, launce and silversides, caught and landed	Bbl.	9,329	8,809	13,353	10,963
Marketed fresh	Bbl.	9,329	8,889	13,353	13,177
Eels, caught and landed	Cwt.	390	3,083	385	3,055
Marketed fresh	Cwt.	390	3,083	385	3,055
Squid, caught and landed	Bbl.	607	1,232	16	25
Used as bait	Bbl.	607	1,232	16	25
Mixed fish, caught and landed	Cwt.	8,605	42,665	10,110	50,170
Marketed fresh	Cwt.	8,605	42,665	10,110	50,170

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the Years
1936-37 - Continued.

Kind of Fish		Sea Fisheries			
		1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Clams, caught and landed	Bbl.	2,289	3,569	1,649	2,008
Marketed -					
Used fresh	Bbl.	2,289	3,725	1,499	1,858
Canned	Cases	-	-	150	1,200
Total value marketed		-	3,725	-	3,058
Lobsters, caught and landed	Cwt.	22,397	223,473	20,165	206,668
Marketed -					
In shell	Cwt.	7,134	86,276	8,057	101,623
Meat	Cwt.	-	-	12	720
Canned	Cases	7,639	194,005	6,023	144,332
Tomalley	Cases	128	1,234	174	1,080
Total value marketed		-	281,515	-	247,755
Scallops, caught and landed	Gal.	152	408	60	120
Marketed canned	Cases	34	408	15	120
Tongues and Sounds, pickled or dried	Cwt.	23	115	10	50
Hair seals, caught and landed	No.	13,879	26,381	17,794	34,299
Marketed -					
Skins	No.	13,879	15,726	17,794	30,443
Oil	Gal.	48,284	12,041	75,699	22,978
Total value marketed		-	27,767	-	53,421
Belugas, caught and landed	No.	28	392	423	6,345
Marketed -					
Skins	No.	28	392	423	2,130
Oil	Gal.	176	35	19,120	4,810
Total value marketed		-	427	-	6,940
Miscellaneous fish products -					
Fish oil, n.e.s.	Gal.	600	150	-	-
Fish skins and bones	Cwt.	320	52	50	100
Other products		-	700	-	120
Total Value of Sea Fisheries -					
Caught and landed		-	1,260,425	-	1,060,563
Marketed		-	1,491,269	-	1,308,224

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the Years
1936 and 1937 - Continued.

Kind of Fish		Inland Fisheries			
		1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	Cwt.	579	7,370	310	3,460
Marketed fresh	Cwt.	579	7,370	310	3,460
Carp, caught and landed	Cwt.	6,103	37,466	6,980	46,210
Marketed fresh	Cwt.	6,103	37,466	6,980	46,210
Catfish, caught and landed	Cwt.	6,993	62,862	6,054	54,702
Marketed fresh	Cwt.	6,993	62,862	6,054	54,702
Eels, caught and landed	Cwt.	21,396	140,139	18,065	125,130
Marketed fresh	Cwt.	21,396	140,139	18,065	125,130
Herring, caught and landed	Cwt.	7,933	50,210	8,700	52,000
Marketed fresh	Cwt.	7,933	50,210	8,700	52,000
Maskinonge, caught and landed	Cwt.	637	7,365	-	-
Marketed fresh	Cwt.	637	7,365	-	-
Mixed fish, caught and landed	Cwt.	13,825	66,216	13,640	66,370
Marketed fresh	Cwt.	13,825	66,216	13,640	66,370
Perch, caught and landed	Cwt.	4,782	26,474	4,980	30,120
Marketed fresh	Cwt.	4,782	26,474	4,980	30,120
Pickereel, caught and landed	Cwt.	4,521	52,170	4,580	55,150
Marketed fresh	Cwt.	4,521	52,170	4,580	55,150
Pike, caught and landed	Cwt.	5,186	42,889	5,275	44,045
Marketed fresh	Cwt.	5,186	42,889	5,275	44,045
Salmon, caught and landed	Cwt.	1,059	15,090	1,100	14,250
Marketed fresh	Cwt.	1,059	15,090	1,100	14,250
Shad, caught and landed	Cwt.	1,737	12,078	1,695	11,685
Marketed fresh	Cwt.	1,737	12,078	1,695	11,685
Smelts, caught and landed	Cwt.	1,002	7,813	910	5,650
Marketed fresh	Cwt.	1,002	7,813	910	5,650
Sturgeon, caught and landed	Cwt.	5,099	53,808	4,365	43,460
Marketed fresh	Cwt.	5,099	53,808	4,365	43,460
Whitefish, caught and landed	Cwt.	3,969	35,185	3,535	31,580
Marketed fresh	Cwt.	3,969	35,185	3,535	31,580

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the Years
1936 and 1937 - Concluded

Kind of Fish	Inland Fisheries			
	1936		1937	
	Quantity	Value	Quantity	Value
		\$		\$
Total Value of Inland Fisheries -				
Caught and landed	-	617,135	-	583,812
Marketed	-	617,135	-	583,812
Total Value of All Fisheries -				
Caught and landed	-	1,877,560	-	1,644,375
Marketed	-	2,108,404	-	1,892,036

2. Quantity (a) and Value (b) of the Chief Commercial Fishes, Quebec 1934 to 1937.

Kind of Fish		1934	1935	1936	1937	Increase or decrease 1937 compared with 1936
						Increase + Decrease -
Cod	Cwt.	518,638	402,769	418,950	231,864	- 187,086
	\$	909,300	609,423	681,556	431,557	- 249,999
Herring	Cwt.	352,323	295,650	383,948	367,265	- 16,683
	\$	251,733	244,339	300,333	281,381	- 18,952
Lobsters	Cwt.	35,747	24,426	22,397	20,165	- 2,232
	\$	295,900	222,064	281,515	247,755	- 33,760
Eels	Cwt.	22,643	22,628	21,786	18,450	- 3,336
	\$	145,016	149,216	143,222	128,185	- 15,037
Salmon	Cwt.	11,267	11,599	10,376	11,167	+ 791
	\$	116,058	96,884	116,009	114,597	- 1,412
Mackerel	Cwt.	28,838	35,640	16,164	41,840	+ 25,676
	\$	53,956	59,300	27,263	104,768	+ 77,505
Pickerel	Cwt.	4,705	4,674	4,521	4,580	+ 59
	\$	53,387	53,584	52,170	55,150	+ 2,980
Catfish	Cwt.	6,915	7,039	6,993	6,054	- 939
	\$	62,046	62,827	62,862	54,702	- 8,160
Smelts	Cwt.	7,569	9,489	10,611	8,466	- 2,145
	\$	48,533	41,021	49,313	47,962	- 1,351
Carp	Cwt.	6,118	6,222	6,103	6,980	+ 877
	\$	37,208	37,955	37,466	46,210	+ 8,744

(a) Quantity caught.

(b) Value marketed.

QUEBEC FISHERIES

3. Value of the Fisheries of Quebec, 1918 to 1937.

Year	Value	Year	Value
	\$		\$
1918	4,577,973	1928	2,996,614
1919	4,258,731	1929	2,933,339
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

4. Capital Equipment of the Fisheries, 1936 and 1937

In Primary Operations	Sea Fisheries			
	1936		1937	
	Number	Value	Number	Value
		\$		\$
Sailing, gasoline and diesel vessels	49	26,200	37	19,200
Gasoline and diesel boats	3,148	951,950	2,573	762,950
Sail and row boats	3,140	101,710	2,477	83,205
Carrying smacks	12	6,200	13	7,200
Gill nets	16,311	398,262	15,056	341,629
Salmon trap nets	90	15,550	136	45,750
Trap nets, other	143	105,500	108	73,700
Smelt nets	988	26,488	882	30,136
Weirs	7	90	-	-
Seines	227	33,225	233	34,505
Tubs of trawl	5,675	79,437	5,209	75,826
Hand lines	21,971	26,502	18,583	23,104
Eel traps	-	-	50	5,000
Lobster traps	185,193	192,596	181,970	188,961
Lobster pounds	1	175	2	350
Scallop drags	7	35	5	35
Fishing piers and wharves	275	45,075	279	45,275
Freezers and ice houses	220	51,220	304	67,360
Small fish and smoke houses	3,059	143,595	2,290	127,445
Other gear	-	8,200	-	30,700
Total Value	-	2,212,010	-	1,962,331

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1936 and 1937,
Concluded

In Primary Operations	Inland Fisheries			
	1936		1937	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	287	50,910	155	24,000
Row boats	1,141	35,675	1,360	26,175
Gill nets	1,124	19,580	186	502
Seines	(a)	(a)	174	4,895
Eel traps	-	-	512	89,290
Weirs	919	125,950	60	700
Nets, other	(a)	(a)	767	22,940
Hand lines	1,927	6,129	635	1,973
Ice houses	186	20,425	131	17,940
Small fish and smoke houses	40	2,275	10	500
Total Value	-	260,944	-	188,915

(a) Included with gill nets in 1936.

In Fish Canning and Curing Establishments	Sea Fisheries			
	1936		1937	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	64	90,553	54	88,064
Salmon canneries	20)	5,443	33	6,587
Other fish cannery	1)	-	-	-
Fish curing establishments	47	226,211	44	198,764
Freezing plants	7	127,827	8)	108,679
Reduction plant	-	-	1)	-
Total	139	450,034	140	402,094

5. Number of Employees in the Fisheries, Quebec, 1936 and 1937.

Employees	1936			1937		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,721	2,057	13,778	9,725	1,660	11,385
Persons employed in fish canning and curing establishments	1,324	-	1,324	1,204	-	1,204
Total	13,045	2,057	15,102	10,929	1,660	12,589

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