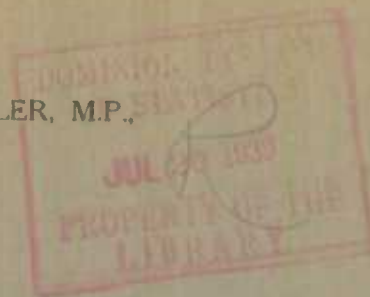


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Published by Authority of the HON. W.D. EULER, M.P.,  
Minister of Trade and Commerce.



CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
FISHERIES, FURS AND DAIRY STATISTICS BRANCH

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ADVANCE REPORT

ON THE  
FISHERIES  
OF  
QUEBEC  
1938

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OTTAWA  
1939

Price 10 cents



Issued July, 1939.

Published by Authority of the Hon. W. D. Euler, M.P.,  
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Fisheries, Furs and Dairy Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1938

The following report on the fisheries of Quebec for the year 1938 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 product of the Quebec fisheries (sea and inland combined) in 1938 was valued at \$1,954,377, compared with \$1,892,036 in the preceding year. These totals represent the value of the fish as marketed, whether sold for consumption fresh, or canned, cured, etc. To the total value in 1938 the sea fisheries contributed \$1,391,792, or 71 per cent, and the inland fisheries, \$562,585, or 29 per cent. Compared with the preceding year the value of the product of the sea fisheries shows an increase of \$83,568, or 6 per cent, but the value of the product of the inland fisheries decreased by \$21,227, or 4 per cent. The cod is the most important single fishery, and its product records an increase in marketed value, over that of the year 1937, of \$95,493. Herring is second to cod in importance, and is followed by lobster, salmon and eel, in the order named.

The quantity of fish of all kinds, including shell fish, taken by Quebec fishermen during the year amounted to 949,589 cwt. and the value at the point of landing was \$1,712,131, compared with a catch of 796,155 cwt. and a landed value of \$1,642,827 in 1937.

CAPITAL EQUIPMENT AND EMPLOYEES

In Primary Operations:

Capital.— The capital investment credited to the agencies of production in the primary operations was \$2,258,498, compared with \$2,151,246 in 1937. These figures represent the value of the vessels, boats, nets, traps, wharves, etc. used in catching and landing the fish. To the total of 1938 the sea fisheries contributed \$2,089,252, and the inland fisheries, \$169,246.

Employees.— The number of men employed in the primary operations in 1938 was 12,684, comprising 11,150 men employed in the sea fisheries and 1,534 in the inland fisheries. The total number employed in the preceding year was 11,385.

In Fish Canning and Curing:

Capital.— The amount of capital invested in the fish canning and curing branch of the fisheries industry in 1938 was \$401,586, compared with \$402,094 in the preceding year. Fish canning and curing operations are confined to the sea fisheries and the number of establishments recorded for the year 1938 was 135. Due to the prohibition of lobstering in certain districts, the number of lobster canneries dropped from 54 in 1937 to 16 in 1938.

Employees.— The persons employed in the establishments in 1938 numbered 1,170, compared with 1,171 in the preceding year.

QUEBEC FISHERIES

GENERAL TABLES

The following tables contain summaries of the principal statistical data for the year 1938, with comparative statistics for earlier years.

1. Quantity and Value of Fish Caught and Marketed, Quebec,  
1937 and 1938

Kind of Fish		Sea Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	231,864	349,926	319,842	429,008
Marketed -					
Used fresh	Cwt.	24,283	69,651	19,768	41,798
Fresh fillets	Cwt.	8,012	54,089	7,401	53,832
Green-salted	Cwt.	51,108	146,704	57,183	154,975
Smoked fillets	Cwt.	105	1,050	524	3,744
Dried	Cwt.	26,702	143,324	52,758	248,059
Boneless	Cwt.	300	2,218	967	7,084
Liver oil, medicinal	Gal.	7,490	6,567	13,882	9,758
Oil	Gal.	23,415	7,954	28,474	7,800
Total value marketed		-	431,557	-	527,050
Haddock, caught and landed	Cwt.	755	1,429	485	616
Marketed -					
Used fresh	Cwt.	722	2,120	311	739
Fresh fillets	Cwt.	11	102	-	-
Dried	Cwt.	-	-	58	147
Total value marketed		-	2,222	-	886
Hake and Cusk, caught and landed	Cwt.	846	872	1,133	841
Marketed -					
Used fresh	Cwt.	50	50	498	866
Fresh fillets	Cwt.	230	1,150	60	240
Green-salted	Cwt.	53	106	172	456
Smoked fillets	Cwt.	-	-	10	40
Dried	Cwt.	-	-	27	108
Total value marketed		-	1,306	-	1,710
Halibut, caught and landed	Cwt.	2,006	13,899	2,673	16,681
Marketed -					
Used fresh	Cwt.	2,006	15,051	2,636	16,803
Canned	Cases	-	-	37	185
Livers	Cwt.	10	113	-	-
Total value marketed		-	15,164	-	16,988
Flounders, Brill, Plaice, caught and landed	Cwt.	185	555	65	105
Marketed -					
Used fresh	Cwt.	140	590	65	125
Fresh fillets	Cwt.	15	180	-	-
Total value marketed		-	770	-	125



QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Quebec,  
1937 and 1938 - Continued.

Kind of Fish		Sea Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Soles, caught and landed	Cwt.	102	242	107	107
Marketed -					
Used fresh	Cwt.	102	247	62	144
Fresh fillets	Cwt.	-	-	15	156
Total value marketed		-	247	-	300
Herring, caught and landed	Cwt.	358,565	173,212	410,039	168,117
Marketed -					
Used fresh	Cwt.	56,020	72,861	49,584	83,591
Smoked, round	Cwt.	9,565	31,629	18,406	46,178
Pickled	Bbl.	8,743	34,472	9,758	37,762
Used as bait	Bbl.	41,843	39,732	46,899	43,500
Fertilizer	Bbl.	85,650	50,687	91,338	28,130
Total value marketed		-	229,381	-	239,161
Mackerel, caught and landed	Cwt.	41,840	47,441	39,161	41,908
Marketed -					
Used fresh	Cwt.	1,761	4,401	3,821	7,339
Canned	Cases	-	-	3	18
Pickled	Bbl.	9,675	67,318	8,596	36,144
Fillets, salted	Bbl.	2,617	32,170	2,261	22,278
Used as bait	Bbl.	293	879	265	530
Total value marketed		-	104,768	-	66,309
Sardines, caught and landed	Bbl.	639	878	41	164
Marketed fresh and salted	Bbl.	639	903	41	164
Perch, caught and landed	Cwt.	-	-	45	68
Marketed fresh fillets	Cwt.	-	-	15	90
Salmon, caught and landed	Cwt.	10,067	115,020	11,775	152,526
Marketed -					
Used fresh	Cwt.	7,888	93,288	9,691	133,268
Canned	Cases	764	4,587	734	4,588
Smoked	Cwt.	-	-	90	1,800
Pickled	Cwt.	206	2,472	285	2,280
Total value marketed		-	100,347	-	141,936
Shad, caught and landed	Cwt.	76	386	77	327
Marketed fresh	Cwt.	76	596	77	471
Smelts, caught and landed	Cwt.	7,556	40,842	9,491	53,207
Marketed fresh	Cwt.	6,441	42,312	8,897	55,535
Sturgeon, caught and landed	Cwt.	70	660	64	612
Marketed fresh	Cwt.	70	660	64	612

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Quebec,  
1937 and 1938 - Continued.

Kind of Fish		Sea Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Capelin, Launce and Silversides, caught and landed	Cwt.	26,706	10,963	31,400	16,072
Marketed fresh	Cwt.	26,706	13,177	31,400	19,960
Eels, caught and landed	Cwt.	385	3,055	368	3,630
Marketed fresh	Cwt.	385	3,055	368	3,630
Squid, caught and landed	Cwt.	32	25	268	258
Used as bait	Cwt.	32	25	268	258
Tom cod, caught and landed	Cwt.	-	-	5,000	25,000
Marketed fresh	Cwt.	-	-	5,000	25,000
Mixed fish, caught and landed	Cwt.	10,110	50,170	10,190	50,420
Marketed fresh	Cwt.	10,110	50,170	10,190	50,420
Clams, caught and landed	Cwt.	3,298	2,008	2,706	2,044
Marketed -					
Used fresh	Cwt.	2,898	1,858	2,666	2,024
Canned	Cases	150	1,200	20	150
Total value marketed		-	3,058	-	2,174
Lobsters, caught and landed	Cwt.	20,165	206,668	19,293	137,266
Marketed -					
In shell	Cwt.	8,057	101,623	6,435	59,829
Meat	Cwt.	12	720	12	540
Canned	Cases	6,023	144,332	6,481	121,841
Tomalley	Cases	174	1,080	119	1,094
Total value marketed		-	247,755	-	183,304
Scallops, caught and landed	Gal.	60	120	496	992
Marketed canned	Cases	15	120	115	1,150
Tongues and Sounds, pickled or dried	Cwt.	10	50	-	-
Hair Seals, caught and landed	No.	17,794	34,299	22,831	49,562
Marketed -					
Skins	No.	17,794	30,443	22,831	37,115
Oil	Gal.	75,699	22,978	93,593	16,801
Total value marketed		-	53,421	-	53,916
Belugas, caught and landed	No.	423	6,345	2	15
Marketed -					
Skins	No.	423	2,130	2	20
Oil	Gal.	19,120	4,810	80	24
Total value marketed		-	6,940	-	44

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Quebec,  
1937 and 1938 - Continued.

Kind of Fish		Sea Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Miscellaneous fish products -					
Fish skins and bones	Cwt.	50	100	210	466
Other products		-	120	-	133
Total Value of Sea Fish -					
Caught and landed		-	1,059,015	-	1,149,546
Marketed		-	1,308,224	-	1,391,792

Kind of Fish		Inland Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	Cwt.	310	3,460	404	4,195
Marketed fresh	Cwt.	310	3,460	404	4,195
Carp, caught and landed	Cwt.	6,980	46,210	6,835	35,770
Marketed fresh	Cwt.	6,980	46,210	6,835	35,770
Catfish, caught and landed	Cwt.	6,054	54,702	6,100	40,795
Marketed fresh	Cwt.	6,054	54,702	6,100	40,795
Eels, caught and landed	Cwt.	18,065	125,130	18,375	135,145
Marketed fresh	Cwt.	18,065	125,130	18,375	135,145
Herring, caught and landed	Cwt.	8,700	52,000	8,670	33,390
Marketed fresh	Cwt.	8,700	52,000	8,670	33,390
Maskinonge, caught and landed	Cwt.	-	-	535	5,740
Marketed fresh	Cwt.	-	-	535	5,740
Mixed fish, caught and landed	Cwt.	13,640	66,370	13,320	67,935
Marketed fresh	Cwt.	13,640	66,370	13,320	67,935
Perch, caught and landed	Cwt.	4,980	30,120	4,885	24,960
Marketed fresh	Cwt.	4,980	30,120	4,885	24,960
Pickereel, caught and landed	Cwt.	4,580	55,150	4,475	47,730
Marketed fresh	Cwt.	4,580	55,150	4,475	47,730
Pike, caught and landed	Cwt.	5,275	44,045	5,195	44,650
Marketed fresh	Cwt.	5,275	44,045	5,195	44,650
Salmon, caught and landed	Cwt.	1,100	14,250	1,080	13,400
Marketed fresh	Cwt.	1,100	14,250	1,080	13,400
Shad, caught and landed	Cwt.	1,695	11,685	1,730	10,540
Marketed fresh	Cwt.	1,695	11,685	1,730	10,540
Smelts, caught and landed	Cwt.	910	5,650	1,030	5,880
Marketed fresh	Cwt.	910	5,650	1,030	5,880
Sturgeon, caught and landed	Cwt.	4,365	43,460	4,510	44,370
Marketed fresh	Cwt.	4,365	43,460	4,510	44,370



QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, Quebec,  
1937 and 1938 - Concluded

Kind of Fish		Inland Fisheries			
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Tom cod, caught and landed	Cwt.	-	-	4,290	21,450
Marketed fresh	Cwt.	-	-	4,290	21,450
Whitefish, caught and landed	Cwt.	3,535	31,580	3,395	26,635
Marketed fresh	Cwt.	3,535	31,580	3,395	26,635
Total Value of Inland Fish -					
Caught and landed		-	583,812	-	562,585
Marketed		-	583,812	-	562,585
Total Value of all Fish -					
Caught and landed		-	1,642,827	-	1,712,131
Marketed		-	1,892,036	-	1,954,377

2. Quantity (a) and Value (b) of the Chief Commercial Fishes, Quebec, 1935 to 1938.

Kind of Fish		1935	1936	1937	1938	Increase or decrease 1938 compared with 1937 Increase + Decrease -
Cod	Cwt.	402,769	418,950	231,864	319,842	+ 87,978
	\$	609,423	681,556	431,557	527,050	+ 95,493
Herring	Cwt.	295,650	383,948	367,265	418,709	+ 51,444
	\$	244,339	300,333	281,381	272,551	- 8,830
Lobsters	Cwt.	24,426	22,397	20,165	19,293	- 872
	\$	222,064	281,515	247,755	183,304	- 64,451
Salmon	Cwt.	11,599	10,376	11,167	12,855	+ 1,688
	\$	96,884	116,009	114,597	155,336	+ 40,739
Eels	Cwt.	22,628	21,786	18,450	18,743	+ 293
	\$	149,216	143,222	128,185	138,775	+ 10,590
Mackerel	Cwt.	35,640	16,164	41,840	39,161	- 2,679
	\$	59,300	27,263	104,768	66,309	- 38,459
Smelts	Cwt.	9,489	10,611	8,466	10,521	+ 2,055
	\$	41,021	49,313	47,962	61,415	+ 13,453
Pickerel	Cwt.	4,674	4,521	4,580	4,475	- 105
	\$	53,584	52,170	55,150	47,730	- 7,420
Sturgeon	Cwt.	5,194	5,170	4,435	4,574	+ 139
	\$	54,907	54,478	44,120	44,982	+ 862
Pike	Cwt.	5,526	5,186	5,275	5,195	- 80
	\$	44,745	42,889	44,045	44,650	+ 605

(a) Quantity caught.

(b) Value marketed.



QUEBEC FISHERIES

3. Value of the Fisheries of Quebec, 1919 to 1938.

Year	Value	Year	Value
	\$		\$
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
1928 ....	2,996,614	1938 ....	1,954,377

4. Capital Equipment of the Fisheries, Quebec, 1937 and 1938.

In Primary Operations	Sea Fisheries			
	1	9	3	7
	Number	Value	Number	Value
		\$		\$
Sailing, gasoline and diesel vessels	37	19,200	47	24,200
Gasoline and diesel boats	2,573	762,950	2,943	874,985
Sail and row boats	2,477	83,205	2,895	95,748
Carrying smacks	13	7,200	13	7,200
Gill nets	15,056	341,629	14,724	341,710
Salmon trap nets	136	45,750	164	53,150
Trap nets, other	108	73,700	119	79,200
Smelt nets	882	30,136	1,264	31,799
Seines	233	34,505	200	31,915
Weirs	50	5,000	50	5,000
Tubs of trawl	5,209	75,826	5,832	80,873
Hand lines	18,583	23,104	20,554	25,129
Lobster traps	181,970	188,961	141,697	151,320
Lobster pounds	2	350	2	350
Scallop drags	5	35	4	28
Fishing piers and wharves	279	45,275	277	48,400
Ice houses	304	67,360	321	71,175
Small fish and smoke houses	2,290	127,445	2,375	132,210
Other gear	-	30,700	-	34,860
Total Value	-	1,962,331	-	2,089,252



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QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, Quebec,  
1937 and 1938 - Concluded.

In Primary Operations	Inland Fisheries			
	1 9 3 7		1 9 3 8	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	155	24,000	201	28,405
Row boats	1,365	26,175	1,235	21,855
Gill nets	186	502	94	4,150
Seines	174	4,895	186	6,507
Hoop nets	(a)	-	525	8,000
Nets, other	767	22,940	-	-
Weirs	512	89,290	342	67,500
Eel traps	60	700	60	700
Hand lines	635	1,973	513	1,617
Spears	(b)	-	206	412
Fishing piers and wharves	(b)	-	54	10,800
Ice houses	131	17,940	199	18,900
Small fish and smoke houses	10	500	1	400
Total Value	-	188,915	-	169,246

(a) Included with "nets, other".

(b) Information not available.

In Fish Canning and Curing Establishments	Sea Fisheries			
	1 9 3 7		1 9 3 8	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	54	88,064	16	89,300
Salmon canneries	33	6,587	62 )	10,509
Other fish cannery	-	-	1 )	
Fish curing establishments	44	198,764	46	225,865
Freezing plants	8 )	108,679	9 )	75,912
Reduction plant	1 )		1 )	
Total	140	402,094	135	401,586

5. Number of Employees in the Fisheries, Quebec, 1937 and 1938.

---	1 9 3 7			1 9 3 8		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	9,725	1,660	11,385	11,150	1,534	12,684
Persons employed in fish canning and curing establishments	1,171	-	1,171	1,170	-	1,170
Total	10,896	1,660	12,556	12,320	1,534	13,854