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

ADVANCE REPORT
ON THE
FISHERIES
OF
QUEBEC
1941



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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries and Animal Products Branch

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1941.

The following report on the fisheries of Quebec for the year 1941 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

Quebec, in common with the other provinces of the Atlantic coast, shows a considerable increase in 1941 in the value of output of the fisheries. The marketed value of production of the sea and inland fisheries of the province, combined, was \$2,842,041, compared with \$2,002,053 in 1940. To the total value the sea fisheries contributed \$2,548,702, an increase over the preceding year of \$346,969, or 50 per cent, and the inland fisheries, a total of \$293,339, a decrease from 1940 of \$6,981, or 2 per cent. Cod is the chief fishery, its marketed value of output in 1941 amounting to \$1,434,162, or 50 per cent of the total for all kinds. Herring (\$285,932) and mackerel (\$257,363) are second and third, respectively, on the list of the chief commercial fishes of the province.

The quantity of fish (sea and inland combined) of all kinds, including shell fish, taken by Quebec fishermen during the year was 968,520 cwt., with a value to the fishermen of \$2,030,432, compared with a catch of 1,029,704 cwt., and a landed value of \$1,611,250 in 1940, showing for 1941 compared with 1940, a decrease in quantity of 61,184 cwt., or 6 per cent, but an increase in landed value of \$469,132 or 29 per cent.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of the province in 1941 had a total value of \$2,854,733, comprising: \$2,017,662, the value of the vessels, boats, nets, piers and wharves, etc. employed in the primary operations of catching and landing the fish, and \$837,071, the amount invested in fish processing establishments. Compared with the preceding year the total investment shows an increase of \$255,400 or 10 per cent.

Employees. - The number of fishermen employed in 1941 was 10,614, a reduction of 2,656 from the preceding year. The fish processing branch of the industry gave employment to 1,120 persons, an increase of 126. Altogether there were 11,734 persons employed in the fisheries of the province in 1941, compared with 14,264 in 1940.

GENERAL TABLES

The following tables contain summaries of the principal statistical data for the year 1941, with comparative statistics for earlier years.

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941.

Kind of Fish		Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	412,935	745,669	439,766	1,050,765
Cod livers, landed	Cwt.	-	-	4,628	11,335
Marketed -					
Used fresh	Cwt.	24,410	58,305	39,179	122,799
Fresh fillets	Cwt.	32,382	225,426	28,020	259,116
Green-salted	Cwt.	75,779	236,405	54,296	252,800
Canned	Cases	6	38	24	175
Smoked	Cwt.	-	-	3	21
Smoked fillets	Cwt.	989	9,731	999	11,654
Dried	Cwt.	44,018	265,729	64,648	565,941
Boneless	Cwt.	-	-	849	10,443
Livers	Cwt.	-	-	5,309	30,495
Cod liver meal	Ton	4	405	99	8,100
Cod liver oil, medicinal	Gal.	26,400	44,259	37,030	94,325
Cod oil, crude	Gal.	47,829	23,082	26,972	17,693
Total value marketed	-	-	868,380	-	1,434,162
Haddock, caught and landed	Cwt.	300	225	-	-
Marketed dried	Cwt.	100	475	-	-
Hake, caught and landed	Cwt.	375	562	668	1,220
Marketed -					
Used fresh	Cwt.	-	-	60	400
Fresh fillets	Cwt.	125	635	59	440
Smoked	Cwt.	-	-	10	55
Dried	Cwt.	-	-	37	370
Total value marketed	-	-	635	-	1,265
Halibut, caught and landed	Cwt.	2,143	13,934	2,371	16,209
Halibut livers, landed	Cwt.	40	800	5	110
Marketed -					
Used fresh	Cwt.	2,141	17,721	2,355	17,504
Fresh fillets	Cwt.	-	-	3	124
Canned	Cases	2	13	8	51
Livers	Cwt.	40	800	32	691
Liver oil	Gal.	-	-	137	69
Total value marketed	-	-	13,534	-	18,439
Flounders, Brill, Plaice, caught and landed	Cwt.	603	1,206	Revised classification in 1941	
Marketed -					
Used fresh	Cwt.	483	1,440		
Fresh fillets	Cwt.	40	400		
Total value marketed	-	-	1,840		

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Continued.

Kind of Fish		Sea Fisheries			
		1 9 4 0		1 9 4 1	
		Quantity	Value	Quantity	Value
			\$		\$
Canadian plaice, caught and landed	Cwt.			1,321	2,622
Marketed -		Included with "flounders, brill, plaice" prior to 1941.			
Used fresh	Cwt.			943	2,255
Fresh fillets	Cwt.			126	1,731
Total value marketed				-	3,986
Skate, caught and landed	Cwt.	50	100	-	-
Marketed fresh	Cwt.	50	125	-	-
Soles, caught and landed	Cwt.	53	132	-	-
Marketed fresh	Cwt.	53	159	-	-
Herring, caught and landed	Cwt.	404,714	143,492	308,748	129,118
Marketed -					
Used fresh	Cwt.	25,026	24,885	24,432	21,745
Smoked (round)	Cwt.	17,453	46,347	18,556	34,743
Kipperred	Cwt.	20	50	4	50
Pickled	Bbl.	11,663	50,510	12,099	64,728
Used as bait	Bbl.	62,889	65,249	40,331	43,491
Fertilizer	Bbl.	38,672	30,272	63,819	53,636
Meal	Ton	7	350	30	1,830
Oil	Gal.	-	-	1,458	729
Total value marketed	-	-	267,663	-	271,002
Mackerel, caught and landed	Cwt.	77,618	47,105	75,445	132,529
Marketed -					
Used fresh	Cwt.	4,165	12,516	3,802	9,671
Fresh fillets	Cwt.	-	-	3	52
Canned	Cases	-	-	9	64
Smoked	Cwt.	-	-	2	20
Pickled	Bbl.	23,722	90,161	21,267	221,059
Fillets, salted	Bbl.	24	247	1,359	21,640
Used as bait	Bbl.	1,107	1,899	1,194	4,857
Total value marketed	-	-	104,823	-	257,363
Sardines, caught and landed	Bbl.	126	274	550	950
Marketed fresh and salted	Bbl.	126	515	550	950
Salmon, caught and landed	Cwt.	8,361	86,627	13,442	158,523
Marketed -					
Used fresh	Cwt.	6,653	96,851	11,408	163,785
Canned	Cases	488	3,076	1,610	19,783
Pickled	Bbl.	129	971	172	1,311
Total value marketed	-	-	100,898	-	184,879

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Continued.

Kind of Fish		Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Shad, caught and landed	Cwt.	55	275	203	557
Marketed fresh	Cwt.	55	275	203	679
Smelts, caught and landed	Cwt.	6,579	50,555	9,735	66,839
Marketed fresh	Cwt.	5,682	54,421	8,612	79,093
Sturgeon, caught and landed	Cwt.	16	48	9	45
Marketed fresh	Cwt.	16	80	9	45
Trout, caught and landed	Cwt.	299	2,203	370	4,274
Marketed -					
Used fresh	Cwt.	-	-	200	3,000
Canned	Cases	380	2,371	229	1,791
Total value marketed	-	-	2,371	-	4,791
Capelin, launce and silversides, caught and landed	Cwt.	29,293	7,012	30,317	15,356
Marketed fresh	Cwt.	29,293	8,337	30,317	15,356
Eels, caught and landed	Cwt.	216	1,074	115	575
Marketed fresh	Cwt.	216	1,080	115	575
Grayfish, caught and landed	Cwt.	116	116	-	-
Marketed -					
Used fresh	Cwt.	116	116	-	-
Body oil	Gal.	44	11	-	-
Total value marketed	-	-	127	-	-
Squid, caught and landed	Cwt.	312	476	501	501
Used as bait	Cwt.	312	484	501	501
Tom cod, caught and landed	Cwt.	6,000	18,000	6,000	6,000
Marketed fresh	Cwt.	6,000	18,000	6,000	6,000
Mixed fish, caught and landed	Cwt.	5,192	25,192	5,194	20,077
Marketed fresh	Cwt.	5,192	25,384	5,194	20,091
Clams, caught and landed	Cwt.	1,988	1,645	2,585	1,790
Marketed -					
Used fresh	Cwt.	1,984	1,677	2,135	1,475
Canned	Cases	4	20	225	1,575
Total value marketed	-	-	1,697	-	3,050
Scallops, caught and landed	Gal.	-	-	138	440
Marketed canned	Cases	-	-	61	579

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Continued.

Kind of Fish		Sea Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Lobsters, caught and landed	Cwt.	19,232	117,867	18,488	131,761
Marketed -					
In shell	Cwt.	7,103	57,339	6,737	68,137
Meat	Cwt.	418	19,116	474	20,306
Canned	Cases	5,012	36,556	4,591	36,867
Tomalley	Cases	57	510	131	1,526
Total value marketed	-	-	164,121	-	186,896
Tongues and Sounds, pickled or dried	Cwt.	8	70	-	-
Hair seals, caught and landed	No.	24,506	46,014	20,767	35,031
Marketed -					
Skins	No.	24,506	25,282	20,767	21,330
Oil	Gal.	107,441	26,491	79,536	29,907
Total value marketed	-	-	51,773	-	51,237
Belugas, caught and landed	No.	75	328	73	411
Marketed -					
Skins	No.	75	328	73	411
Oil	Gal.	2,563	642	855	256
Total value marketed	-	-	970	-	667
Miscellaneous -					
Fish oil, n.e.s.	Gal.	-	-	1,232	641
Fish meal	Ton	102	5,637	76	4,560
Fish offal	Ton	531	2,352	449	979
Fish skins and bones	Cwt.	3	4	290	526
Other products	-	-	3	-	330
Total Value of Sea Fish -					
Caught and landed		-	1,310,931	-	1,737,093
Marketed		-	1,701,733	-	2,543,702
Kind of Fish		Inland Fisheries			
		1940		1941	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	Cwt.	1,075	3,440	375	9,260
Marketed fresh	Cwt.	1,075	3,440	375	9,260
Carp, caught and landed	Cwt.	3,455	17,405	2,783	13,915
Marketed fresh	Cwt.	3,455	17,405	2,783	13,915
Catfish, caught and landed	Cwt.	3,585	17,125	2,680	12,245
Marketed fresh	Cwt.	3,585	17,125	2,680	12,245

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1940 and 1941 - Continued.

Kind of Fish		Inland Fisheries			
		1 9 4 0		1 9 4 1	
		Quantity	Value	Quantity	Value
Eels, caught and landed	Cwt.	3,588	43,005	9,888	34,570
Marketed fresh	Cwt.	3,588	43,005	9,888	34,570
Herring, caught and landed	Cwt.	3,500	25,500	3,310	14,930
Marketed fresh	Cwt.	3,500	25,500	3,310	14,930
Mixed fish, caught and landed	Cwt.	13,342	67,920	17,499	104,290
Marketed fresh	Cwt.	13,342	67,920	17,499	104,290
Perch, caught and landed	Cwt.	1,975	12,185	812	4,619
Marketed fresh	Cwt.	1,975	12,185	812	4,619
Pickarel, caught and landed	Cwt.	1,346	11,460	644	5,928
Marketed fresh	Cwt.	1,346	11,460	644	5,928
Pike, caught and landed	Cwt.	1,529	12,550	923	3,196
Marketed fresh	Cwt.	1,529	12,550	923	3,196
Salmon, caught and landed	Cwt.	600	9,000	700	14,000
Marketed fresh	Cwt.	600	9,000	700	14,000
Shad, caught and landed	Cwt.	1,450	19,760	1,260	22,950
Marketed fresh	Cwt.	1,450	19,760	1,260	22,950
Smelts, caught and landed	Cwt.	1,260	16,100	1,050	15,250
Marketed fresh	Cwt.	1,260	16,100	1,050	15,250
Sturgeon, caught and landed	Cwt.	1,667	16,070	950	10,476
Marketed fresh	Cwt.	1,667	16,070	950	10,476
Tom cod, caught and landed	Cwt.	3,400	14,000	2,450	12,250
Marketed fresh	Cwt.	3,400	14,000	2,450	12,250
Whitefish, caught and landed	Cwt.	1,230	9,800	1,080	10,460
Marketed fresh	Cwt.	1,230	9,800	1,080	10,460
Total Value of Inland Fish -					
Caught and landed		-	300,320	-	293,339
Marketed		-	300,320	-	293,339
Total Value of All Fish -					
Caught and landed		-	1,611,250	-	2,080,432
Marketed		-	2,002,053	-	2,842,041

QUEBEC FISHERIES

2. Quantity (a) and Value (b) of the Chief Commercial Fishes, Quebec, 1938 to 1941.

Kind of Fish		1938	1939	1940	1941	Increase or decrease 1941 compared with 1940
						Increase + Decrease -
Cod	Cwt.	319,842	387,646	412,935	439,766	+ 26,831
	\$	527,050	633,330	868,380	1,434,162	+ 565,782
Herring	Cwt.	418,709	352,259	413,214	517,058	- 96,156
	\$	272,551	277,405	293,163	285,932	- 7,231
Mackerel	Cwt.	39,161	48,923	77,618	75,445	- 2,173
	\$	66,309	94,472	104,823	257,363	+ 152,540
Salmon	Cwt.	12,355	9,672	8,961	14,142	+ 5,181
	\$	155,336	127,925	109,898	198,879	+ 88,981
Lobsters	Cwt.	19,293	18,516	19,232	18,488	- 744
	\$	185,304	178,365	164,121	186,896	+ 22,775
Smelts	Cwt.	10,521	8,246	7,839	10,835	+ 2,996
	\$	61,415	55,438	70,521	94,343	+ 23,822
Eels	Cwt.	18,743	17,064	8,804	10,003	+ 1,199
	\$	138,775	91,797	44,035	35,145	- 8,940
Shad	Cwt.	1,807	2,110	1,505	1,463	- 42
	\$	11,011	21,362	20,035	23,629	+ 3,594
Halibut	Cwt.	2,673	3,113	2,143	2,371	+ 228
	\$	16,988	20,780	18,534	18,439	- 95
(a) Quantity caught		(b) Value marketed				

3. Value of the Fisheries of Quebec, 1922 to 1941

Year	Value	Year	Value
	\$		\$
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	1,947,250
1926	3,110,964	1936	2,103,404
1927	2,736,450	1937	1,892,036
1928	2,396,614	1938	1,957,279
1929	2,933,339	1939	2,010,953
1930	2,502,998	1940	2,002,053
1931	1,952,894	1941	2,842,041

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1940 and 1941

In Primary Operations	Sea Fisheries			
	1940		1941	
	Number	Value \$	Number	Value \$
Gasoline vessels:-				
20 to 40 tons	1	1,800	1	1,800
10 to 20 tons	44	22,000	19	14,600
Diesel vessels:-				
10 to 20 tons	10	4,500	26	15,000
Boats:-				
Sail and row	2,972	31,265	2,865	97,000
Gasoline	2,898	334,450	2,661	779,913
Carrying boats	24	7,700	71	14,355
Cod gill nets	565	16,700	550	16,250
Herring gill nets	3,838	139,695	3,556	139,348
Mackerel gill nets	4,763	78,435	4,648	77,160
Salmon gill nets	630	79,350	506	72,385
Salmon trap or pound nets	41	13,020	139	39,330
Seines	233	33,790	233	31,145
Trap nets, other	127	80,166	87	60,716
Smelt gill nets	439	2,892	797	4,296
Smelt bag or box nets	231	27,320	233	34,950
Weirs	236	23,300	231	28,825
Tubs of trawl	4,311	69,405	3,253	58,796
Small drag nets	55	1,100	50	1,000
Hand lines	21,224	25,773	16,430	25,348
Lobster traps	105,270	110,240	103,150	107,000
Lobster pounds	-	-	2	150
Scallop drags	-	-	4	140
Fishing piers and wharves	265	42,945	277	60,320
Freezers and ice houses	314	60,480	347	49,850
Small fish and smoke houses	2,204	121,030	2,034	107,460

QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1940 and 1941 - Con.

In Primary Operations	Sea Fisheries			
	1940		1941	
	Number	Value	Number	Value
Other gear	-	\$ 36,288	-	\$ 65,032
Total value	-	1,963,649	-	1,952,769

In Primary Operations	Inland Fisheries			
	1940		1941	
	Number	Value	Number	Value
Gasoline and diesel boats	30	\$ 6,900	15	\$ 3,100
Sail and row boats	1,223	22,649	624	11,700
Gill nets	148	3,716	126	7,110
Seines	147	1,941	166	2,335
Hoop nets	423	4,430	651	13,020
Lines	181	440	189	945
Weirs	652	73,750	287	23,700
Spears	-	-	22	83
Freezers and ice houses	42	7,500	16	2,900
Small fish and smoke houses	3	500	-	-
Total value	-	121,826	-	64,893

In Fish Processing Establishments	Sea Fisheries			
	1940		1941	
	Number	Value	Number	Value
Lobster canneries	9)	\$ 54,600	7	\$ 31,790
Other fish canneries	2)		4	1,011
Fish curing establishments	51	385,546	54	480,031
Fresh fish and freezing plants	5)	73,712	11	40,453
Reduction plants	1)		6	233,786
Total	68	513,858	82	837,071

5. Employees in the Fisheries, Quebec, 1940 and 1941

	1940			1941		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,878	1,392	13,270	9,771	943	10,614
Persons employed in fish processing establishments	994	-	994	1,120	-	1,120
Total	12,872	1,392	14,264	10,891	843	11,734

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