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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES AND ANIMAL PRODUCTS STATISTICS



ADVANCE REPORT

ON THE
FISHERIES
OF
QUEBEC
1946



OTTAWA
1948

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Fisheries and Animal Products Statistics

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1946.

The following report on the fisheries of Quebec for the year 1946 is issued by the Dominion Bureau of Statistics in co-operation with the Quebec Bureau of Statistics.

Production

The fisheries production of Quebec in 1946 showed no marked changes over that of 1945. The total marketed value was \$7,927,022, as against \$7,907,692 in 1945. Of the total, the sea fisheries accounted for \$7,568,423, or 95 p.c. and the inland fisheries for \$358,599, or 5 p.c. The value of the sea fisheries increased by nearly 2 p.c. while that of the inland fisheries declined by 20 p.c.

Cod, the main fishery, accounted for \$4,669,532, or 62 p.c. of the total marketed value of both the sea and inland fisheries. Next in importance were: lobsters, with 11 p.c.; herring, with 10 p.c. and mackerel with 7 p.c. of the total value.

The quantity of all fish landed, including shell fish, was 1,271,449 cwt. at a value to the fishermen of \$4,559,795, compared with a catch of 1,255,599 cwt and a landed value of \$4,987,876 in 1945.

Capital Equipment and Employees

Capital. - The value of the equipment used in landing the fish in 1946 was \$2,844,914. The sea fisheries accounted for \$2,544,894 or 89.45 p.c. and the inland fisheries for \$300,020, or 10.55 p.c. of the whole. The capital showed an increase of \$354,176, or 14.2 p.c., over the year 1945.

Employment. - In the course of the year, the fisheries furnished employment to 12,010 persons, of whom 9,880 were classified as fishermen and 2,130 as employees of processing establishments. This was an increase of 931 fishermen and 148 plant employees.

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946

Kind of Fish		Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	658,917	2,674,137	764,408	2,394,985
Cod livers, landed	cwt.	26,928	152,176	20,086	61,526
Marketed -					
Fresh, whole	cwt.	10,444	74,437	19,657	139,517
Frozen, whole	cwt.	3,997	44,886	3,204	35,740
Fresh fillets	cwt.	5,223	103,803	4,570	90,928
Frozen fillets	cwt.	112,864	2,199,171	106,452	1,967,717
Frozen flank fillets	cwt.	585	8,638	427	1,470
Smoked, whole	cwt.	359	7,177	-	-
Smoked fillets	cwt.	1,003	22,771	1,139	25,634
Salted, green	cwt.	49,790	478,896	76,147	770,597
Salted, dried	cwt.	41,501	522,165	51,365	778,965
Salted, boneless	cwt.	9,887	230,752	7,658	164,208
Pickled fillets	cwt.	2,331	35,865	2,828	50,903
Canned	cs.	8,923	78,880	7,939	76,888
Bits	cwt.	779	6,651	1,244	13,320
Flanks and scraps, salted	cwt.	344	734	287	4,305
Ears, salted and fillets	cwt.	-	-	91	900
Tongues, salted	cwt.	176	1,437	32	475
Tongues, canned	cs.	-	-	9	72
Livers	cwt.	19,436	59,142	1,964	7,207
Livers, canned	cs.	332	7,893	660	14,456
Body meal	ton	824	56,071	710	50,755
Liver meal	ton	125	15,625	146	14,600
Liver oil, medicinal	gal.	186,958	592,173	134,920	411,286
Liver oil crude	gal.	51,718	68,843	37,143	49,589
Total value marketed		-	4,616,015	-	4,669,532
Hake, caught and landed	cwt.	4,689	12,621	4,721	8,920
Marketed -					
Fresh, whole	cwt.	80	1,060	29	116
Frozen, whole	cwt.	-	-	171	600
Fresh fillets	cwt.	369	4,353	197	2,311
Frozen fillets	cwt.	341	4,993	185	3,713
Smoked, whole	cwt.	76	608	-	-
Smoked fillets	cwt.	150	2,700	154	1,894
Salted, green	cwt.	5	48	333	3,568
Salted, dried	cwt.	547	6,468	771	9,846
Bits	cwt.	-	-	8	117
Total value marketed		-	20,230	-	22,165
Halibut, caught and landed	cwt.	1,613	26,144	883	14,825
Halibut livers, landed	cwt.	52	537	116	440
Marketed -					
Fresh, whole	cwt.	821	21,428	180	3,521
Frozen, whole	cwt.	711	16,014	676	20,189

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - con.

Kind of Fish		Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
Halibut, caught and landed - con.					
Salted, green	cwt.	11	211	4	40
Canned	cs.	17	235	24	362
Livers	cwt.	83	1,221	13	728
Oil	gal.	115	15,168	22	2,700
Total value marketed		-	54,277	-	27,540
Canadian Plaice, caught and landed	cwt.	4,200	18,143	3,726	9,286
Marketed -					
Fresh, whole	cwt.	112	649	260	1,481
Frozen, whole	cwt.	718	5,209	343	2,494
Fresh fillets	cwt.	77	2,058	445	12,724
Frozen fillets	cwt.	776	20,807	390	10,447
Total value marketed		-	28,723	-	27,146
Herring, caught and landed	cwt.	374,902	261,071	344,940	368,026
Marketed -					
Fresh, round	cwt.	25,411	20,739	27,879	36,183
Frozen, round	cwt.	2,782	20,898	5,043	12,308
Kippered	cwt.	1,006	17,052	1,442	21,855
Vinegar cured, round	cwt.	4,642	34,815	400	3,200
Pickled	bbl.	9,889	110,619	19,686	241,747
Smoked, round	cwt.	140	280	-	-
Smoked (bloaters)	cwt.	25,422	273,871	30,449	333,657
Smoked (bloaters) fillets	cwt.	2	50	1,068	11,860
Canned, round	cs.	2,494	13,308	857	4,615
Canned, Kippered snacks	cs.	3,698	19,895	3,000	16,050
Canned paste	cs.	-	-	161	886
Bait	cwt.	186,756	37,979	108,155	82,014
Fertilizer	bbl.	32,788	18,964	31,233	15,537
Total value marketed		-	618,470	-	779,912
Sardines, caught and landed	bbl.	116	401	1,466	8,270
Marketed -					
Fresh	bbl.	17	212	-	-
Salted	bbl.	66	267	-	-
Fresh and salted	bbl.	-	-	1,453	10,787
Total value marketed		-	479	-	10,787

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - con.

Kind of Fish		Sea Fisheries			
		1 9 4 5		1 9 4 6	
		Quantity	Value	Quantity	Value
Mackerel, caught and landed	cwt.	101,213	461,986	60,700	278,910
Marketed -					
Fresh, round	cwt.	1,275	7,531	3,075	22,273
Frozen, round	cwt.	3,112	21,686	1,722	14,631
Fresh fillets	cwt.	45	1,397	67	1,011
Frozen fillets	cwt.	447	8,394	43	600
Pickled	bbl.	16,636	307,921	6,144	113,288
Pickled fillets	bbl.	-	-	53	810
Salted fillets	bbl.	5,475	176,288	1,945	59,427
Canned	cs.	30,416	272,695	39,685	369,337
Bait	cwt.	580	479	986	1,836
Total value marketed		-	796,391	-	583,213
Salmon, caught and landed	cwt.	7,595	151,518	5,853	160,254
Marketed -					
Fresh, whole	cwt.	5,902	146,883	3,874	141,778
Frozen, whole	cwt.	665	19,999	758	37,944
Smoked	cwt.	22	1,430	-	-
Pickled	bbl.	28	1,160	27	732
Canned	cs.	931	16,312	1,063	16,546
Total value marketed		-	185,784	-	197,000
Shad, caught and landed	cwt.	265	1,519	896	3,216
Marketed -					
Used fresh	cwt.	197	1,343	895	5,376
Frozen	cwt.	54	607	-	-
Total value marketed		-	1,950	-	5,376
Smelts, caught and landed	cwt.	5,686	66,721	5,924	70,925
Marketed -					
Used fresh	cwt.	2,325	31,901	1,577	33,780
Frozen	cwt.	3,454	75,564	3,305	83,040
Total value marketed		-	107,465	-	116,820
Sturgeon, caught and landed	cwt.	33	330	6	48
Marketed fresh	cwt.	33	330	6	48
Trout, caught and landed	cwt.	354	7,272	283	5,443
Marketed -					
Used fresh	cwt.	180	3,814	168	4,200
Canned	cases	248	4,247	165	2,787
Total value marketed		-	8,061	-	6,987

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - con.

Kind of Fish		Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Capelin, Launce and Silversides, caught and landed	cwt.	10,795	5,723	5,537	4,602
Marketed -					
Used fresh	cwt.	10,768	5,683	284	411
Dried	cwt.	9	40	241	888
Bait	cwt.	-	-	4,240	3,072
Fertilizer	cwt.	-	-	290	435
Total value marketed		-	5,723	-	4,806
Eels, caught and landed	cwt.	20	200	-	-
Marketed fresh	cwt.	20	200	-	-
Squid, caught and landed	cwt.	968	1,843	552	1,100
Marketed, Used as bait	cwt.	968	1,843	552	1,100
Tom cod, caught and landed	cwt.	425	3,400	-	-
Marketed -					
Used fresh	cwt.	175	1,400	-	-
Frozen	cwt.	250	2,000	-	-
Total value marketed		-	3,400	-	-
Mixed fish, caught and landed	cwt.	12	109	57	556
Marketed fresh	cwt.	12	109	57	556
Clams, caught and landed	cwt.	7,828	16,003	9,316	12,343
Marketed -					
In shell	cwt.	6,472	12,717	6,651	3,947
Canned	cases	678	6,809	1,305	15,240
Bait	cwt.	-	-	56	224
Total value marketed		-	19,526	-	19,411
Lobsters, caught and landed	cwt.	25,843	520,130	25,545	615,856
Marketed -					
In shell	cwt.	12,879	369,481	7,994	238,733
Meat	cwt.	314	43,960	890	168,318
Canned	cases	5,791	313,548	6,316	431,436
Tomalley	cases	597	14,927	933	25,918
Total value marketed		-	741,916	-	864,405
Scallops caught and landed	gal.	540	150	543	305
Marketed, canned	cases	18	216	16	480
Meat	gal.	-	-	10	9
Total value marketed		-	216	-	489

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - con.

Kind of Fish		Sea Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Hair seals, caught and landed	No.	26,301	134,570	27,822	179,920
Marketed -					
Skins	No.	26,301	123,118	27,822	149,629
Oil	gal.	106,069	98,236	111,565	71,869
Total value marketed		-	221,354	-	221,498
Belugas, caught and landed	No.	66	1,810	42	1,440
Marketed -					
Skins	No.	66	528	42	420
Oil	gal.	2,910	1,282	2,082	1,229
Total value marketed		-	1,810	-	1,649
Miscellaneous -					
Fish offal	ton	186	447	3,190	3,881
Fish skins and bones	cwt.	2,011	3,081	1,409	3,434
Other products	"	-	530	180	668
Total Value of Sea Fish -					
Caught and landed		-	4,518,514	-	4,201,196
Marketed		-	7,438,330	-	7,568,423
Kind of Fish		Inland Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	cwt.	101	2,128	200	3,356
Marketed fresh	cwt.	101	2,128	200	3,356
Carp, caught and landed	cwt.	6,131	40,148	5,188	36,614
Marketed fresh	cwt.	6,131	40,148	5,188	36,614
Catfish, caught and landed	cwt.	8,793	91,601	6,157	68,364
Marketed fresh	cwt.	8,793	91,601	6,157	68,364
Eels, caught and landed	cwt.	8,570	87,157	7,124	72,338
Marketed fresh	cwt.	8,570	87,157	7,124	72,338
Herring, caught and landed	cwt.	2,605	4,829	1,000	950
Marketed fresh	cwt.	2,605	4,829	1,000	950
Mixed fish, caught and landed	cwt.	5,277	49,849	520	1,052
Marketed fresh	cwt.	5,277	49,849	520	1,052
Perch, caught and landed	cwt.	2,864	26,289	3,361	29,524
Marketed fresh	cwt.	2,864	26,289	3,361	29,524
Pickereel or dore, caught and landed	cwt.	1,792	31,431	1,895	34,602
Marketed fresh	cwt.	1,792	31,431	1,895	34,602
Pike, caught and landed	cwt.	3,170	28,576	2,123	19,411
Marketed fresh	cwt.	3,170	28,576	2,123	19,411

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1945 and 1946 - conc.

Kind of Fish		Inland Fisheries			
		1945		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Salmon, caught and landed	cwt.	14	428	-	-
Marketed fresh	cwt.	14	428	-	-
Sardines, caught and landed	cwt.	60	240	1,110	5,310
Marketed fresh	cwt.	60	240	1,110	5,310
Shad, caught and landed	cwt.	704	8,240	793	5,748
Marketed fresh	cwt.	704	8,240	793	5,748
Smelts, caught and landed	cwt.	1,262	11,963	1,060	1,851
Marketed fresh	cwt.	1,262	11,963	1,060	1,851
Sturgeon, caught and landed	cwt.	3,087	56,586	2,335	59,155
Marketed fresh	cwt.	3,087	56,586	2,335	59,155
Tom cod, caught and landed	cwt.	3,864	14,594	819	4,242
Marketed fresh	cwt.	3,864	14,594	819	4,242
Whitefish, caught and landed	cwt.	1,661	15,303	1,431	16,082
Marketed fresh	cwt.	1,661	15,303	1,431	16,082
Total Value of Inland Fish -					
Caught and landed		-	469,362	-	358,599
Marketed		-	469,362	-	358,599
Total Value of All Fish -					
Caught and landed		-	4,987,876	-	4,559,795
Marketed		-	7,907,692	-	7,927,022

2. - Quantity Caught and Value Marketed of the Chief Commercial Fishes, Quebec, 1943-46

Kind of Fish		1943	1944	1945	1946	Increase or decrease 1946 compared with 1945
						Increase + Decrease -
Cod	cwt.	552,040	495,798	658,917	764,408	+ 105,491
	\$	3,117,301	2,811,950	4,616,015	4,669,532	+ 53,517
Lobsters	cwt.	19,085	24,315	25,843	25,545	- 298
	\$	425,453	524,023	741,916	864,405	+ 122,489
Herring	cwt.	394,698	329,984	377,507	345,940	- 31,567
	\$	549,474	458,336	623,299	780,862	+ 157,563
Mackerel	cwt.	74,989	85,874	101,213	60,700	- 40,513
	\$	440,617	572,769	796,391	583,213	- 213,178
Salmon	cwt.	10,065	9,508	7,609	5,853	- 1,756
	\$	235,614	201,874	186,212	197,000	+ 10,788

QUEBEC FISHERIES

2. - Quantity Caught and Value Marketed of the Chief Commercial Fishes, Quebec, 1943-46
(Concluded)

Kind of Fish		1943	1944	1945	1946	Increase or decrease 1946 compared with 1945 Increase + Decrease -
Smelts	cwt.	9,692	5,832	6,948	6,984	+ 36
	\$	135,148	80,835	119,428	118,671	- 757
Eels	cwt.	14,076	6,473	8,590	7,124	- 1,466
	\$	126,646	58,439	87,357	72,338	- 15,019
Catfish	cwt.	4,166	4,382	8,793	6,157	- 2,636
	\$	33,328	40,084	91,601	68,364	- 23,237
Sturgeon	cwt.	2,062	1,793	3,120	2,341	- 779
	\$	38,598	31,890	56,916	59,203	+ 2,287
Carp	cwt.	4,572	3,402	6,131	5,188	- 943
	\$	32,044	25,357	40,148	36,614	- 3,534
Pickerel	cwt.	3,133	996	1,792	1,895	+ 103
	\$	48,038	14,251	31,431	34,602	+ 3,171

3. - Value of the Fisheries of Quebec, 1927 - 1946

Year	Value	Year	Value
	\$		\$
1927	2,736,450	1937	1,892,036
1928	2,996,614	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
1932	1,815,544	1942	4,194,092
1933	2,128,471	1943	5,632,809
1934	2,306,517	1944	5,361,567
1935	1,947,259	1945	7,907,692
1936	2,108,404	1946	7,927,022

QUEBEC FISHERIES

4. - Capital Equipment of the Fisheries, 1945 and 1946

In Primary Operations	Sea Fisheries			
	1 9 4 5		1 9 4 6	
	Number	Value	Number	Value
Trawlers	2	\$ 9,000	-	-
Gasoline vessels -				
20 to 40 tons	-	-	1	2,000
10 to 20 tons	165	246,900	180	329,600
Diesel vessels -				
10 to 20 tons	2	1,800	-	-
Boats -				
Sail and row	2,927	100,243	2,725	98,625
Gasoline	2,165	713,100	2,297	857,865
Carrying boats	15	14,700	15	13,200
Cod gill nets	466	10,830	90	1,125
Herring gill nets	7,689	191,779	7,034	180,536
Mackerel gill nets	5,557	139,180	5,244	122,805
Salmon gill nets	816	58,633	878	77,360
Salmon trap or pound nets	128	99,500	135	101,160
Seines	228	47,845	222	40,860
Trap nets, other	157	108,700	207	130,715
Smelt gill nets	2,109	11,828	2,101	8,889
Smelt bag or box nets	230	34,210	183	32,170
Weirs	44	3,255	48	5,575
Tubs of trawl	5,476	110,976	14,117	120,395
Small drag nets	2	500	2	140
Hand lines	11,368	20,571	16,179	22,090
Lobster traps	112,059	140,608	114,753	157,249
Lobster pounds	5	10,000	5	10,000
Scallop drags	4	140	4	140
Fishing piers and wharves	247	37,600	250	45,500
Freezers and ice houses	110	26,250	125	36,450
Small fish and smoke houses	905	67,991	1,051	91,671
Other gear	-	62,024	-	58,774
Total Value	-	2,268,163	-	2,544,874



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QUEBEC FISHERIES

4. - Capital Equipment of the Fisheries, 1945 and 1946 - concluded

In Primary Operations	Inland Fisheries			
	1 9 4 5		1 9 4 6	
	Number	Value \$	Number	Value \$
Fish carriers	-	-	7	925
Gasoline and diesel boats	232	45,900	282	62,631
Sail and row boats	771	26,304	715	32,680
Gill nets	309	6,624	957	17,538
Seines	126	6,389	210	7,943
Hoop nets	2,007	36,464	2,381	35,525
Dip and roll nets	6	147	38	270
Lines	1,476	2,473	3,326	7,109
Weirs	171	58,109	205	54,840
Eel traps	-	-	88	12,035
Spears	61	196	44	151
Piers and wharves	142	16,575	-	-
Freezers and ice houses	106	17,369	163	25,208
Small fish and smoke houses	21	6,025	267	35,750
Other gear	-	-	-	7,415
Total Value	-	222,575	-	300,020

5. - Employees in the Fisheries, Quebec, 1945 and 1946

	1 9 4 5			1 9 4 6		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels boats, etc.	7,479	1,470	8,949	8,683	1,197	9,880
Persons employed in fish processing establishments	1,982	-	1,982	2,130	-	2,130
Total	9,461	1,470	10,931	10,813	1,197	12,010