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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1948

The following report on the fisheries of Quebec for the year 1948 is issued by the Dominion Bureau of Statistics in co-operation with the Quebec Bureau of Statistics.

Production

The marketed value of the fisheries of the province of Quebec in 1948 amounted to \$5,942,723. This figure showed an increase of \$625,714 or 12 p.c. over the preceding year.

The sea fisheries accounted for \$5,475,818 or 92 p.c. and the inland fisheries for \$466,905 or 8 p.c. being respectively ~~11~~⁹ p.c. and ~~15~~⁵⁴ p.c. greater than for 1947.

Cod, although slightly lower than in 1947, still maintained the lead both in volume and value with landings of 506,926 cwt. and marketed value of \$2,936,569 or 49.4 p.c. of the total for the province.

Following cod in order of value came mackerel with \$560,793 (9.4 p.c.); lobsters \$509,378 (8.6 p.c.); herring \$470,769 (7.9 p.c.); salmon \$338,330 (5.7 p.c.) and smelts ~~\$238,028~~ or 4 p.c. of the provincial marketed figure.

233,843

The six species that reached a production value of more than \$200,000 accounted for 85 p.c. of total marketed value for the province.

The quantity landed of all fish was 1,014,140 cwts. of which the sea fisheries accounted for 981,599 cwts. or 96.8 p.c. and the inland fisheries 32,541 cwts. or 3.2 p.c. Total value to fishermen, at \$3,434,879, was 24.1 p.c. above the 1947 figure.

The value of the equipment employed in landing the fish, including vessels, boats, gear and premises, amounted to \$3,217,100 of which the sea fisheries appropriated \$2,794,187 or 86.9 p.c. and the inland fisheries \$422,913 or 13 p.c.

The number engaged in the industry in 1948 was 10,739 persons: men employed in catching and landing fish numbered 6,585 for the sea and 2,457 for the inland fisheries, while the factories or fish processing plants employed 1,697 persons of whom 1,256 were male and 441 female.

QUEBEC FISHERIES

1. - Quantity and Value of Fish Landed and Marketed, 1948 and 1947.

Kind of Fish	Sea Fisheries				
	1948		1947		
	Quantity	Value	Quantity	Value	
		\$		\$	
Cod, landed	cwt.	506,926	1,310,174	523,344	1,220,843
Cod livers, landed	cwt.	20,186	53,101	20,604	57,977
Cod tongues, landed	cwt.	122	580	-	-
Marketed -					
Fresh, dressed	cwt.	13,645	77,597	10,900	58,890
Frozen, dressed	cwt.	2,679	24,470	1,940	19,793
Fresh fillets	cwt.	3,880	68,579	4,347	87,588
Frozen fillets	cwt.	22,813	390,302	16,761	253,291
Smoked, whole	cwt.	30	390	-	-
Smoked fillets	cwt.	1,950	39,000	1,758	34,338
Green-salted	cwt.	59,066	564,728	57,534	517,384
Dried	cwt.	68,816	1,118,891	79,123	1,216,850
Boneless	cwt.	1,387	33,861	2,711	64,007
Canned	cases	6,978	55,327	14,871	141,556
Bits and trimmings	cwt.	161	1,263	314	4,273
Flanks, frozen and salted	cwt.	2,242	6,138	-	-
Ears, salted, frozen, and fillets.	cwt.	28	437	1,684	4,220
Tongues, salted	cwt.	50	777	121	1,334
Tongues, canned	cases	14	112	22	214
Livers	cwt.	15,893	53,368	-	-
Livers, canned	cases	132	3,666	2,744	67,836
Body meal	ton	442	48,620	399	45,886
Liver meal	ton	69	10,275	78	10,850
Sun-rotted cod oil (untanked)	gal.	1,164	1,851	7,337	9,160
Crude cod liver oil	gal.	8,478	8,746	-	-
Steam-refined crude cod liver oil.	gal.	20,344	43,456	19,284	39,692
Destearinated medicinal cod liver oil	gal.	124,923	378,856	107,963	383,257
Skins		138	209	710	1,508
Other products		-	5,650	-	883
Total value marketed		-	2,936,569	-	2,962,810
Hake, landed	cwt.	11,277	18,197	7,050	9,268
Marketed -					
Fresh, dressed	cwt.	15	60	183	476
Frozen, dressed	cwt.	-	-	60	180
Fresh fillets	cwt.	50	676	77	945
Frozen fillets	cwt.	-	-	52	780
Green-salted	cwt.	1,117	5,412	162	1,367
Dried	cwt.	2,485	33,352	1,811	22,891
Boneless	cwt.	-	-	1	8
Bits	cwt.	-	-	-	-
Total value marketed		-	39,500	-	26,647

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1947, Con.

Kind of Fish	Sea Fisheries				
	1948		1947		
	Quantity	Value	Quantity	Value	
Halibut, landed	cwt.	735	14,804	588	9,134
Halibut livers, landed	cwt.	20	504	7	251
Marketed -					
Fresh, dressed	cwt.	633	15,755	262	5,888
Frozen, dressed	cwt.	97	2,502	271	6,483
Green-salted	cwt.	1	25	12	200
Canned	cases	7	130	36	633
Livers	cwt.	20	529	-	-
Total value marketed		-	18,941 ^{1/}	-	13,204 ^{1/}
Canadian Plaice, landed	cwt.	3,544	10,130	1,707	3,199
Marketed -					
Fresh, dressed	cwt.	472	2,822	440	1,397
Frozen, dressed	cwt.	443	3,294	286	1,212
Fresh fillets	cwt.	286	8,705	167	4,985
Frozen fillets	cwt.	378	9,487	104	2,953
Total value marketed		-	24,308	-	10,547
Herring, landed	cwt.	301,589	164,494	298,782	204,623
Marketed -					
Fresh, dressed	cwt.	58,766	53,902	17,183	21,573
Frozen, dressed	cwt.	2,050	10,427	1,272	4,883
Fresh fillets	cwt.	-	-	6	84
Kippered	cwt.	160	800	511	7,085
Pickled	bbl.	7,151	68,580	10,872	131,250
Pickled fillets	bbl.	-	-	57	1,647
Smoked	cwt.	2,066	14,988	-	-
Smoked (bloaters)	cwt.	24,537	193,629	25,667	235,858
Smoked boneless	cwt.	-	-	379	5,265
Canned, round	cases)	2/	2/		
Canned, kippered snacks	cases)	8,150	41,835	10,806 ^{2/}	61,346 ^{2/}
Canned, paste	cases)				
Bait	cwt.	37,023	55,778	102,398	91,498
Fertilizer	bbl.	31,856	30,830	22,523	24,918
Meal	ton	-	-	48	6,720
Total value marketed		-	470,769	-	592,127

1/ Exclusive of liver oil, combined with other products to conceal identity of producer.

2/ All canned products grouped to conceal identity of processor.

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1947, Con.

Kind of Fish	Sea Fisheries				
	1948		1947		
	Quantity	Value	Quantity	Value	
		\$		\$	
Mackerel, landed	cwt.	94,164	342,529	48,744	145,297
Marketed -					
Fresh, dressed	cwt.	890	4,532	487	3,737
Frozen, dressed	cwt.	4,448	30,847	1,861	16,678
Fresh fillets	cwt.	2,071	12,426	-	-
Frozen fillets	cwt.	237	4,071	226	3,837
Pickled	bb1.	21,280	334,631	8,094	116,969
Salted fillets	bb1.	4,438	149,827	4,101	128,838
Canned	cases	3,073	23,427	5,857	48,232
Bait	cwt.	266	1,032	779	1,988
Other products		-	-	-	36
Total value marketed		-	560,793	-	320,315
Sardines, landed	bb1.	1,031	5,693	234	1,254
Marketed fresh and salted	bb1.	1,202	9,820	179	2,045
Salmon, landed	cwt.	9,763	254,611	7,565	203,629
Marketed -					
Fresh, dressed	cwt.	4,732	163,353	3,691	127,171
Frozen, dressed	cwt.	4,589	153,240	2,128	74,165
Pickled	bb1.	106	1,073	22	440
Canned	cases	1,144	20,664	1,532	29,306
Total value marketed		-	338,330	-	231,082
Shad, landed	cwt.	571	5,234	137	594
Marketed -					
Fresh, dressed	cwt.	568	6,890	117	678
Frozen, dressed	cwt.	3	13	20	126
Total value marketed		-	6,903	-	804
Smelts, landed	cwt.	12,333	160,921	5,938	92,888
Marketed -					
Fresh dressed	cwt.	4,962	74,413	1,522	25,412
Frozen, dressed	cwt.	7,393	159,430	3,197	91,461
Total value marketed		-	233,843	-	116,873
Sturgeon, landed	cwt.	127	1,406	60	710
Marketed -					
Fresh and frozen dressed	cwt.	127	1,842	60	798

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1947, Con.

Kind of Fish	Sea Fisheries				
	1948		1947		
	Quantity	Value	Quantity	Value	
Trout, landed	cwt.	287	\$ 6,820	254	\$ 6,302
Marketed -					
Fresh and frozen dressed	cwt.	178	6,200	147	4,810
Canned	cases	155	2,670	153	3,053
Total value marketed		-	8,870	-	7,863
Capelin, Launce and Silversides					
Landed	cwt.	9,458	7,716	6,426	6,582
Marketed -					
Fresh	cwt.	2,088	4,006	753	979
Frozen	cwt.	2,905	7,294	2,024	3,036
Dried	cwt.	1,011	2,687	861	3,050
Bait	cwt.	1,360	1,360	1,066	1,035
Salted	cwt.	24	153	-	-
Total value marketed	cwt.	-	15,500	-	8,100
Eels landed	cwt.	297	3,832	-	-
Marketed fresh	cwt.	297	4,410	-	-
Squid, landed	cwt.	37	135	395	972
Marketed, bait	cwt.	37	135	395	972
Tom Cod, landed	cwt.	401	870	97	291
Marketed, used fresh	cwt.	391	1,146	97	291
Frozen	cwt.	10	50	-	-
Total value marketed	cwt.	-	1,196	-	291
Mixed Fish, landed	cwt.	87	431	12	18
Marketed fresh	cwt.	87	448	-	-
Bait	cwt.	-	-	12	18
Total value marketed		-	448	-	18
Clams, landed	cwt.	3,997	3,189	14,162	12,174
Marketed -					
In shell	cwt.	2,647	3,335	383	755
Canned	cases	264	3,557	1,417	15,316
Bait	cwt.	822	1,006	10,905	6,701
Total value marketed		-	7,898	-	22,772
Lobsters, landed	cwt.	23,944	480,261	18,682	334,630
Marketed -					
In shell	cwt.)	1/	287,599	1/	215,087 ^{1/}
Meat	cwt.)				
Canned	cases	6,849	212,932	4,833	221,658
Tomalley	cases	385	8,847	527	12,125
Total value marketed		-	509,378	-	448,870

1/ Value includes "in shell" and meat. Quantities not shown in order to conceal identity of producer.

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1947, Con.

Kind of Fish	Sea Fisheries			
	1948		1947	
	Quantity	Value	Quantity	Value
		\$		\$
Scallops, landed	gal.	-	2,490	996
Marketed, canned	cases	-	83	1,577
Hair Seals, landed	no.	27,330	22,607	151,276
Marketed -				
Skins	no.	33,213	23,887	96,982
Oil	gal.	131,395	97,528	125,209
Total value marketed		-	-	222,191
Begulas, landed	no.	33	25	580
Marketed -				
Skins	no.	31	25	214
Oil	gal.	1,446	968	464
Total value marketed		-	-	678
Miscellaneous -				
Fish offal	ton	110	-	-
Fish skins and bones	cwt.	364	-	-
Liver oils, n.e.s.		-	-	22,643
Other products		-	-	-
Total Value of Sea Fish -				
Landed		-	-	2,463,488
Marketed		-	-	5,013,227
Kind of Fish	Inland Fisheries			
	1948		1947	
	Quantity	Value	Quantity	Value
		\$		\$
Bass, landed	cwt.	309	159	2,569
Marketed fresh	cwt.	309	159	2,569
Caplin, landed	cwt.	-	205	410
Marketed fresh	cwt.	-	205	410
Carp, landed	cwt.	4,645	3,512	24,601
Marketed fresh	cwt.	4,645	3,512	24,601
Catfish, landed	cwt.	6,509	5,569	63,601
Marketed fresh	cwt.	6,509	5,569	63,601
Eels, landed	cwt.	4,626	7,442	71,345
Marketed fresh	cwt.	4,626	7,442	71,345

1. Quantity and Value of Fish Landed and Marketed, 1948 and 1947, Con.

Kind of Fish	Inland Fisheries			
	1948		1947	
	Quantity	Value	Quantity	Value
		\$		\$
Herring, landed	cwt.	-	384	1,042
Marketed fresh	cwt.	-	384	1,042
Lake trout, landed	cwt.	11	1	10
Marketed fresh	cwt.	11	1	10
Ling, landed	cwt.	55	-	-
Marketed fresh	cwt.	55	-	-
Mixed fish, landed	cwt.	1,923	703	20,566
Marketed fresh	cwt.	1,923	703	20,566
Perch, landed	cwt.	2,814	2,093	14,653
Marketed fresh	cwt.	2,814	2,093	14,653
Pickrel or dore, landed	cwt.	2,050	1,117	18,799
Marketed fresh	cwt.	2,050	1,117	18,799
Pike, landed	cwt.	698	1,437	11,986
Marketed fresh	cwt.	698	1,437	11,986
Salmon, landed	cwt.	-	5	177
Marketed fresh	cwt.	-	5	177
Sardines, landed	cwt.	-	542	1,717
Marketed fresh	cwt.	-	542	1,717
Sauger, landed	cwt.	2,630	-	-
Marketed fresh	cwt.	2,630	-	-
Shad, landed	cwt.	184	285	2,334
Marketed fresh	cwt.	184	285	2,334
Smelts, landed	cwt.	481	1,496	10,938
Marketed fresh	cwt.	481	1,496	10,938
Sturgeon, landed	cwt.	2,211	1,584	37,443
Marketed fresh	cwt.	2,211	1,584	37,443
Tom Cod, landed	cwt.	1,899	1,697	10,684
Marketed fresh	cwt.	1,899	1,697	10,684
Whitefish, landed	cwt.	1,496	649	10,907
Marketed fresh	cwt.	1,496	649	10,907
Total Value of Inland Fish -				
Landed	-	466,905	-	303,782
Marketed	-	466,905	-	303,782
Total Value of All Fish -				
Landed	-	3,434,879	-	2,767,270
Marketed	-	5,942,723	-	5,317,009

2. Quantity Landed and Value Marketed of the Chief Commercial Fishes,
Quebec, 1945 to 1948.

Kind of Fish		1945	1946	1947	1948	Increase or decrease 1948 compared with 1947 Increase + Decrease -
Cod	cwt.	658,917	764,408	523,344	506,926	- 16,418
	\$	4,616,015	4,669,532	2,962,810	2,936,569	- 26,241
Mackerel	cwt.	101,213	60,700	48,744	94,164	+ 45,420
	\$	796,391	583,213	320,315	560,793	+ 240,478
Lobsters	cwt.	25,843	25,545	18,682	23,944	+ 5,262
	\$	741,916	864,405	448,870	509,378	+ 60,508
Herring	cwt.	377,507	345,940	299,166	301,589	+ 2,423
	\$	623,299	780,862	593,169	470,769	- 122,400
Salmon	cwt.	7,609	5,853	7,570	9,763	+ 2,193
	\$	186,212	197,000	231,259	338,330	+ 107,071
Smelts	cwt.	6,948	6,984	7,434	12,814	+ 5,380
	\$	119,428	118,671	127,811	238,028	+ 110,217
Catfish	cwt.	8,793	6,157	5,569	6,509	+ 940
	\$	91,601	68,364	63,601	95,823	+ 32,222
Sturgeon	cwt.	3,120	2,341	1,644	2,338	+ 694
	\$	56,916	59,203	38,241	77,167	+ 38,926
Eels	cwt.	8,590	7,124	7,442	4,923	- 2,519
	\$	87,357	72,338	71,345	50,017	- 21,328

3. Value of the Fisheries of Quebec, 1929 to 1948

Year	Value	Year	Value
	\$		\$
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
1937	1,892,036	1947	5,317,009
1938	1,957,279	1948	5,942,723

4. Capital Equipment of the Fisheries, 1948 and 1947

In Primary Operations	Sea Fisheries			
	1948		1947	
	Number	Value	Number	Value
		\$		\$
Gasoline vessels -				
10 to 20 tons	130	237,700	174	316,900
Boats -				
Sail and row	2,290	152,768	2,108	80,301
Gasoline	1,738	723,757	1,825	759,146
Carrying boats	333	31,370	60	26,340
Cod gill nets	42	1,050	50	1,250
Herring gill nets	7,165	275,259	7,569	269,605
Mackerel gill nets	4,874	125,031	5,118	138,833
Salmon gill nets	690	69,036	740	71,355
Other gill nets	165	2,070	60	1,200
Salmon drift nets	-	-	2	75
Salmon trap or pound nets	199	211,700	160	141,600
Seines	271	64,655	252	61,825
Trap nets, other	152	113,850	164	130,350
Smelt gill nets	3,125	16,134	2,489	13,499
Smelt bag or box nets	177	29,050	171	23,310
Weirs	130	33,305	82	17,050
Tubs of trawl	5,486	148,689	5,369	170,952
Small drag nets	-	-	1	80
Skates of gear	5	75	5	75
Hand lines	11,834	19,275	10,546	17,774
Eel traps	165	10,425	-	-
Lobster traps	103,259	258,558	109,560	171,861
Lobster pounds	1	2,000	1	2,000
Scallop drags	-	-	8	400
Fishing piers and wharves	255	56,335	257	72,170
Freezers and ice houses	164	38,425	130	36,700
Small fish and smoke houses	755	73,327	917	142,613
Other gear	-	100,343	-	97,130
Total Value	-	2,794,187	-	2,764,403



4. Capital Equipment of the Fisheries, 1948 and 1947, Con.

In Primary Operations	Inland Fisheries			
	1948		1947	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	243	80,287	347	105,476
Sail and row boats	799	35,315	940	36,544
Floating fish tanks	566	7,014	645	7,171
Fishing houses	542	60,638	421	50,100
Gill nets	613	13,374	716	10,378
Seines	378	15,876	322	10,367
Hoop nets	4,127	71,475	3,350	63,791
Dip and roll nets	16	128	16	43
Lines	3,187	6,716	3,566	9,929
Weirs	172	77,850	89	31,063
Eel traps	258	20,310	127	37,630
Spears	42	140	168	480
Piers and wharves	37	1,218	48	1,427
Freezers and ice houses	140	22,435	137	21,557
Small fish and smoke houses	15	542	16	625
Other gear	-	9,595	-	1,997
Total Value	-	422,913	-	368,578

5. Employees in the Fisheries, Quebec, 1948 and 1947

	1948			1947		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats etc.	6,585	2,457	9,042	6,230	1,864	8,094
Persons employed in fish-processing establishments .	1,697	-	1,697	1,855	-	1,855
Total	8,282	2,457	10,739	8,085	1,864	9,949