

24-D-26

DOMINION BUREAU
OF STATISTICS
JUL 4 1933
PROPERTY OF THE
LIBRARY

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS

ADVANCE REPORT

on the
FISHERIES
of
QUEBEC
1932

+ + +

Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce

+ + +

OTTAWA
1933

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

Issued June, 1933

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries Statistics Branch

Dominion Statistician:	R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Chief, Fisheries Statistics Branch:	Florence A. Brown

ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1932

The following report on the fisheries of the province of Quebec, for the year 1932, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The product of the Quebec fisheries in 1932 had a total value of \$1,815,544, compared with \$1,952,894 in 1931. These totals show the value of the fish as marketed, whether sold for consumption fresh, or as prepared in the various forms, i.e., canned, smoked, dried, etc. The cod fishery is of chief importance, with a product in 1932 valued at \$648,722. The greater part of the catch of cod is dried and sold for export, although considerable quantities also are marketed for consumption fresh and as green salted. Cod liver oil is also an important product of this fishery. Among the other chief commercial fishes are lobster, herring, salmon and mackerel. The quantity of fish of all kinds caught and landed in the province of Quebec during the year 1932 amounted to 919,719 cwt., for which the fishermen received a total of \$1,451,784, an increase in quantity compared with the preceding year of 68,953 cwt., or 8 per cent, but a decrease in value at the point of landing of \$184,792, or 12 per cent.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.— The amount of capital represented by the vessels, boats, nets, traps, piers and wharves, etc. used in the primary operations of catching and landing the fish in 1932 was \$2,379,527, and the amount invested in fish canning and curing establishments, \$425,673, making a total capital for the fisheries of the province of \$2,805,200, compared with a total of \$2,639,960 in 1931.

Employees.— The number of men engaged in the primary operations during 1932 was 13,618, and the average number of persons employed in fishing canning and curing establishments during the season of operations, 1,073, or a total of 14,691, compared with a total of 13,866 in 1931.

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec,
1931 and 1932.

Kind of Fish	Sea Fisheries			
	1931		1932	
	Quantity	Value	Quantity	Value
		\$		\$
Cod, caught	Cwt. 421,060	584,154	460,731	468,787
Marketed -				
Used fresh	Cwt. 13,244	44,577	14,303	49,068
Fresh fillets	Cwt. 420	3,530	943	5,421
Green salted	Cwt. 51,536	170,824	52,610	134,790
Dried	Cwt. 100,738	489,093	112,655	440,612
Boneless	Cwt. 25	250	-	-
Cod liver oil, medicinal	Gal. 21,552	13,171	22,685	13,150
Cod oil	Gal. 41,719	8,965	30,059	5,681
Total value marketed	-	730,410	-	648,722
Halibut, caught	Cwt. 273	1,733	2,173	10,849
Marketed fresh	Cwt. 273	1,733	2,173	10,939
Flounders, caught	Cwt. 55	165	-	-
Marketed fresh	Cwt. 55	165	-	-
Skate, caught	Cwt. 102	516	-	-
Marketed fresh	Cwt. 102	516	-	-
Herring, caught	Cwt. 241,597	154,416	252,577	146,158
Marketed -				
Used fresh	Cwt. 13,545	51,689	15,151	54,315
Smoked (round)	Cwt. 18,230	53,724	12,639	31,772
Pickled	Bbl. 8,907	46,285	6,101	26,980
Used as bait	Bbl. 51,192	45,573	50,519	40,527
Fertilizer	Bbl. 29,530	13,834	40,774	36,324
Total value marketed	-	211,105	-	189,918
Mackerel, caught	Cwt. 43,174	63,474	48,330	26,804
Marketed -				
Used fresh	Cwt. 1,519	2,831	1,806	3,559
Canned	Cases -	-	84	658
Pickled	Bbl. 13,885	83,316	15,451	58,445
Fillets, salted	Bbl. -	-	20	280
Total value marketed	-	86,147	-	62,942
Sardines, caught	Bbl. 87	350	171	464
Marketed fresh and salted	Bbl. 87	350	171	515
Alewives, caught	Cwt. 2	6	5	15
Marketed fresh	Cwt. 2	6	5	15
Salmon, caught	Cwt. 16,458	125,008	10,434	72,950
Marketed -				
Used fresh	Cwt. 12,435	120,159	8,501	76,777
Canned	Cases 1,153	8,096	847	4,335
Smoked	Cwt. 10	200	11	66
Pickled	Cwt. 1,949	9,559	805	3,693
Total value marketed	-	138,014	-	84,871
Shad, caught	Cwt. 1	5	4	20
Marketed fresh	Cwt. 1	5	4	20
Smelts, caught	Cwt. 3,704	30,149	6,375	26,400
Marketed fresh	Cwt. 3,689	35,994	6,168	34,063
Sturgeon, caught	Cwt. 48	432	60	525
Marketed fresh	Cwt. 48	432	60	525
Caplin and Lance, caught	Bbl. 4,719	6,387	3,174	4,268
Marketed fresh	Bbl. 4,719	7,214	3,174	4,268

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec,
1931 and 1932 - Con.

Kind of Fish		Sea Fisheries			
		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Eels, caught	Cwt.	361	2,784	445	3,144
Marketed fresh	Cwt.	361	2,784	445	3,144
Squid, caught	Bbl.	759	2,286	541	1,591
Used as bait	Bbl.	759	2,286	541	1,616
Tom Cod, caught	Cwt.	100	150	50	50
Marketed fresh	Cwt.	100	150	50	50
Mixed Fish, caught	Cwt.	7,350	36,650	8,925	44,565
Marketed fresh	Cwt.	7,350	36,650	8,925	44,585
Clams and Quahaugs, caught	Bbl.	2,254	12,282	6,860	7,409
Marketed -					
Used fresh	Bbl.	2,254	12,282	6,827	7,401
Canned	Cases	-	-	33	264
Total value marketed		-	12,282	-	7,665
Lobsters, caught	Cwt.	22,703	119,474	32,466	164,046
Marketed -					
Shipped in shell	Cwt.	741	7,550	3,630	29,400
Meat	Cwt.	5	180	-	-
Canned	Cases	9,190	172,718	12,759	212,656
Tomalley	Cases	22	161	-	-
Total value marketed		-	180,609	-	242,056
Mussels, caught	Cwt.	-	-	26	78
Marketed fresh	Cwt.	-	-	26	78
Scallops, caught	Bbl.	513	2,565	1,204	3,952
Marketed -					
Shelled	Gal.	850	2,125	2,068	3,108
Canned	Cases	44	440	74	740
Total value marketed		-	2,565	-	3,848
Tongues and Sounds, pickled or dried	Cwt.	18	140	23	215
Hair Seals, caught	No.	6,825	9,145	10,906	15,199
Marketed -					
Skins	No.	6,825	6,574	19,906	9,720
Oil	Gal.	21,501	4,508	35,600	6,779
Total value marketed		-	11,082	-	16,429
Porpoises, caught	No.	103	1,228	195	1,945
Marketed -					
Skins	No.	103	310	195	975
Oil	Gal.	4,590	918	6,135	875
Total value marketed		-	1,228	-	1,950
Miscellaneous -					
Fish oil, n.e.s.	Gal.	-	-	300	45
Fish meal, n.e.s.	Ton	162	7,810	100	4,000
Other products	-	-	-	-	500
Total Value of Sea Fisheries -					
Caught and landed		-	1,153,359	-	999,219
Marketed		-	1,469,677	-	1,362,979

1990

55
155

100

the α - β transition is $\sim 10^{-10}$ s.

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec,
1931 and 1932 - concluded

Kind of Fish		Inland Fisheries			
		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught	Cwt.	618	8,190	642	6,156
Marketed fresh	Cwt.	618	8,190	642	6,156
Carp, caught	Cwt.	5,216	37,223	6,171	38,421
Marketed fresh	Cwt.	5,216	37,223	6,171	38,421
Catfish, caught	Cwt.	4,739	42,372	5,959	48,053
Marketed fresh	Cwt.	4,739	42,372	5,959	48,053
Eels, caught	Cwt.	16,961	103,640	18,618	91,735
Marketed fresh	Cwt.	16,961	103,640	18,618	91,735
Herring, caught	Cwt.	16,948	23,818	10,158	36,903
Marketed fresh	Cwt.	16,948	23,818	10,158	36,908
Maskinonge, caught	Cwt.	187	4,167	775	19,036
Marketed fresh	Cwt.	187	4,167	775	19,036
Mixed Fish, caught	Cwt.	9,302	56,591	7,649	31,835
Marketed fresh	Cwt.	9,302	56,591	7,649	31,835
Perch, caught	Cwt.	3,122	20,378	4,469	24,807
Marketed fresh	Cwt.	3,122	20,378	4,469	24,807
Pickereel or Dore, caught	Cwt.	4,377	58,159	3,625	38,336
Marketed fresh	Cwt.	4,377	58,159	3,625	38,336
Pike, caught	Cwt.	2,822	23,935	5,363	30,552
Marketed fresh	Cwt.	2,822	23,935	5,363	30,552
Salmon, caught	Cwt.	451	6,229	667	9,199
Marketed fresh	Cwt.	451	6,229	667	9,199
Shad, caught	Cwt.	845	8,582	1,412	9,722
Marketed fresh	Cwt.	845	8,582	1,412	9,722
Smelts, caught	Cwt.	6,616	32,744	859	3,722
Marketed fresh	Cwt.	6,616	32,744	859	3,722
Sturgeon, caught	Cwt.	2,894	38,402	4,412	42,241
Marketed fresh	Cwt.	2,894	38,402	4,412	42,241
Whitefish, caught	Cwt.	2,016	18,787	2,439	21,642
Marketed fresh	Cwt.	2,016	18,787	2,439	21,642
Total Value of Inland Fisheries -					
Caught and landed		-	483,217	-	452,565
Marketed		-	483,217	-	452,565
Total Value of All Fisheries -					
Caught and landed		-	1,636,576	-	1,451,784
Marketed		-	1,952,894	-	1,815,544

2. Quantity[†] and Value[#] of Chief Commercial Fishes, Quebec, 1929 to 1932.

Kind of Fish		1929	1930	1931	1932	Increase or decrease 1932 compared with 1931
						Increase + Decrease --
Cod	Cwt.	490,062	392,642	421,060	460,731	+ 39,671
	\$	1,386,963	1,073,836	730,410	648,722	-- 81,688
Lobsters	Cwt.	27,333	27,677	22,703	32,466	+ 9,763
	\$	311,036	267,336	180,609	242,056	+ 61,447
Herring	Cwt.	230,433	227,173	258,545	262,735	+ 4,190
	\$	291,485	249,708	234,923	226,826	-- 8,097
Eels	Cwt.	11,929	13,154	17,322	19,063	+ 1,741
	\$	109,522	118,583	106,424	94,879	-- 11,545
Salmon	Cwt.	10,067	17,205	16,909	11,101	-- 5,808
	\$	137,404	197,854	144,243	94,070	-- 50,173
Mackerel	Cwt.	22,967	31,452	43,174	48,330	+ 5,156
	\$	72,466	100,689	86,147	62,942	-- 23,205

† Quantity caught

Value marketed.

3. Capital Equipment, Quebec, 1931 and 1932

In Primary Operations	Sea Fisheries			
	1931		1932	
	No.	Value	No.	Value
		\$		\$
Sailing and gasoline vessels	20	12,350	2	22,650
Sail and row boats	2,444	80,190	2,702	92,525
Gasoline boats	3,196	916,250	3,230	978,500
Carrying smacks and scows	10	5,000	10	5,000
Gill nets	14,279	359,601	15,125	366,090
Salmon trap nets	45	32,100	120	40,860
Trap nets, other	193	109,480	150	89,800
Smelt nets	2,263	36,385	1,534	33,275
Weirs	4	80	4	80
Seines	183	27,605	192	28,555
Tubs of trawl	3,939	60,195	4,651	60,321
Hand lines	20,655	23,464	22,054	23,945
Lobster traps	98,979	147,179	109,342	117,692
Lobster pounds	2	890	2	890
Scallop drags	16	2,615	17	2,620
Fishing piers and wharves	247	40,875	258	42,942
Freezers and ice houses	270	74,765	207	56,960
Small fish and smoke houses	2,077	122,790	2,275	142,340
Total value	-	2,051,614	-	2,105,045

In Primary Operations	Inland Fisheries			
	1931		1932	
	No.	Value	No.	Value
		\$		\$
Sail and row boats	1,240	42,192	1,118	35,154
Gasoline boats	180	46,110	208	45,965
Gill nets	592	47,323	1,180	45,957
Weirs	1,240	119,475	1,136	113,394
Hand lines	783	3,042	1,930	12,861
Freezers and ice houses	186	22,690	186	16,853
Small fish and smoke houses	122	3,345	72	4,298
Total value	-	264,177	-	274,482


3. Capital Equipment, Quebec, 1931 and 1932 - Concluded

In Fish Canning and Curing Establishments	Sea Fisheries			
	1931		1932	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	50	76,617	51	87,336
Salmon canneries	12	2,058	14	15,979
Fish curing establishments	31)	225,294	25	318,958
Reduction plant	1)	-	-	-
Freezing plants	-	-	4	3,400
Total	94	303,969	94	425,673

4. Number of Employees, Quebec, 1931 and 1932.

Employees	1931		1932	
	Sea	Inland	Sea	Inland
	No.	No.	No.	No.
Men employed on vessels, boats, etc.	10,925	1,818	11,666	1,952
Persons employed in fish canning and curing establishments	1,123	-	1,073	-
Total	12,048	1,818	12,739	1,952

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010715494