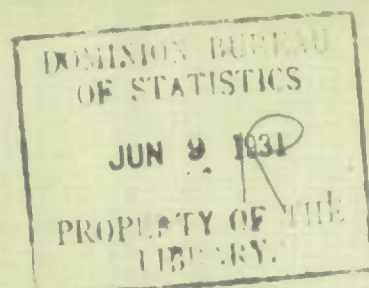


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C A N A D A
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS BRANCH

FISHERIES STATISTICS

of

QUEBEC

1930

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

OTTAWA

1931

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
OTTAWA - CANADA

Fisheries Statistics Section

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Chief, Fisheries Statistics Section:	Florence A. Brown

PRELIMINARY REPORT ON THE FISHERIES OF QUEBEC, 1930.

The following preliminary report on the fisheries of Quebec, for the year 1930, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The marketed value of the product of the Quebec fisheries in 1930 amounted to \$2,502,998, compared with \$2,933,339 in 1929 and \$2,996,614 in 1928. To the total value in 1930 the sea fisheries contributed \$1,976,798, a decrease of \$392,453 from the preceding year, and the inland fisheries a total of \$526,200, a decrease of \$37,888. Of the principal kinds of fish taken in Quebec province in 1930, salmon, mackeral and eels alone show increased value of production over the preceding year. The catch of lobsters was slightly greater^{than} in 1929, with a corresponding increase in the value to the fishermen, but owing to the large quantity sent to Nova Scotia in 1930 to be marketed in that province, the marketed value shown for the lobsters in Quebec is less than that of the preceding year. The total catch of fish of all kinds in the province in 1930 amounted to 772,266 cwt., with value at point of landing, i.e., the amount received by the fishermen, of \$2,199,274, compared with a catch of 870,682 cwt., and a value to the fishermen of \$2,467,268 in 1929.

CAPITAL AND EMPLOYEES

Capital. - The capital investment of the fishing industry in the province of Quebec in 1930 had a total value of \$2,903,847, apportioned as follows: value of vessels, boats and fishing gear employed in the sea fisheries, \$2,095,988; value of vessels, boats and gear employed in the inland fisheries, \$296,456; and capital invested in fish canning and curing establishments, \$511,403. The total capital shows an increase over the preceding year of \$102,860.

Employees. - The fishing industry of Quebec in 1930 gave employment to 12,233 persons, of which 9,736 were fishermen engaged in the sea fisheries; 1,490 fishermen in the inland fisheries; and 1,007 persons employed in fish canning and curing establishments. There was an increase over the preceding year of 1,167 in the total number of persons engaged in the industry.

1. Quantity and Value of Fish Caught and Marketed, Quebec, 1929 and 1930.

SEA FISHERIES

Kind of Fish		1929		1930	
		Quantity	Value	Quantity	Value
Cod, caught and landed	Cwt.	490,062	\$ 1,197,454	392,542	\$ 929,850
Marketed -					
Used fresh	"	8,131	37,122	9,262	39,986
Fresh fillets	"	795	7,870	518	5,180
Green salted	"	36,035	151,916	43,431	165,280
Dried	"	134,386	1,104,232	97,142	809,008
Boneless	"	1,140	13,340	920	7,820
Cod liver oil, medicinal	Gal.	42,184	44,217	28,660	23,651
Cod oil	Gal.	55,704	28,266	50,777	22,911
Total value marketed		-	1,386,963	-	1,073,836
Halibut, caught and landed	Cwt.	733	5,425	451	3,202
Marketed fresh	Cwt.	733	5,950	451	3,312
Herring, caught and landed	Cwt.	225,023	138,909	221,732	140,103
Marketed -					
Used fresh	Cwt.	4,839	16,600	9,170	35,636
Smoked	"	21,453	83,389	20,788	74,939
Pickled	Bbl.	11,411	75,254	6,920	42,964
Used as bait	Bbl.	57,197	73,672	53,801	56,416
Fertilizer	Bbl.	12,656	12,878	13,915	9,472
Total value marketed		-	261,793	-	219,427
Mackerel, caught and landed	Cwt.	22,967	43,915	31,452	87,435
Marketed -					
Used fresh	Cwt.	1,265	4,200	1,023	3,760
Pickled	Bbl.	7,214	68,256	10,136	96,929
Total value marketed		-	72,466	-	100,689
Sardines, caught and landed	Bbl.	38	179	35	145
Marketed fresh and salted	Bbl.	38	179	35	145
Salmon, caught and landed	Cwt.	10,054	136,058	16,856	186,944
Marketed -					
Used fresh	Cwt.	8,742	124,116	13,468	177,743
Canned	Cases	88	1,084	227	2,407
Mild cured	Cwt.	333	7,000	-	-
Pickled	Cwt.	517	4,944	1,611	12,855
Total value marketed		-	137,144	-	193,005
Shad, caught and landed	Cwt.	62	930	-	-
Marketed fresh	Cwt.	62	930	-	-
Smelts, caught and landed	Cwt.	6,934	64,280	3,409	32,911
Marketed fresh ^x		6,934	71,130	2,575	26,104
Sturgeon, caught and landed	Cwt.	20	200	24	240
Marketed fresh		20	200	24	240
Caplin, caught and landed	Bbl.	2,252	4,053	2,598	4,675
Marketed fresh	Bbl.	2,252	4,053	2,598	4,675
Eels, caught and landed	Cwt.	301	1,748	420	2,644
Marketed fresh	Cwt.	301	1,748	420	2,644
Squid, caught and landed	Bbl.	2,400	9,580	607	2,527
Used as bait	Bbl.	2,400	9,610	607	2,527
Tom Cod, caught and landed	Cwt.	290	1,025	190	305
Marketed fresh	Cwt.	290	1,025	190	305
Mixed fish, caught and landed	Cwt.	8,150	40,750	5,877	29,317
Marketed fresh	Cwt.	8,150	40,750	5,877	29,317
Clams and Quahaugs, caught and landed	Bbl.	2,680	15,080	2,668	15,138
Marketed fresh	Bbl.	2,680	15,080	2,668	15,138

^x 34 cwt. of the 1930 catch were marketed in Nova Scotia and New Brunswick.

GENERAL STATEMENT OF ACCOUNTS					1890	
					Jan 1	Dec 31
Balance						
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1. Quantity and Value of Fish Caught and Marketed, Quebec, 1929 and 1930 - Continued.

Kind of Fish		SEA FISHERIES			
		1929		1930	
		Quantity	Value	Quantity	Value
			\$		\$
Lobsters, caught and landed	Cwt.	27,333	215,063	27,677	216,303
Marketed -					
In shell ^x	Cwt.	2,202	30,574	1,085	15,335
Canned	Cases	11,310	274,458	11,769	251,592
Tomalley	Cases	515	6,004	42	409
Total value marketed		-	311,036	-	267,336
Scallops, caught and landed	Cwt.	470	2,800	753	4,330
Marketed shelled	Gal.	940	2,69	1,506	4,477
Tongues and Sounds, pickled or dried	Cwt.	21	195	-	-
Hair Seals, caught and landed	No.	7,652	25,514	6,361	16,805
Marketed -					
Skins	No.	7,652	19,953	6,361	10,889
Oil	Gal.	33,140	15,682	20,001	8,833
Total value marketed		-	35,635	-	19,722
Porpoises, caught and landed	No.	26	87	9	200
Marketed -					
Skins	No.	26	104	9	76
Oil	Gal.	-	-	300	152
Total value marketed		-	104	-	228
Miscellaneous Products -					
Fish oil, n.e.s.	Gal.	800	400	365	138
Fish meal, n.e.s.	Ton	112	6,920	198	12,488
Fish fertilizer, n.e.s.	Ton	1,000	1,000	-	-
Fish skins and bones	Cwt.	200	561	440	710
Other Products		-	1,710	-	-
Total value of Sea Fisheries -					
Caught and landed		-	1,903,180	-	1,673,074
Marketed		-	2,369,251	-	1,976,798

		INLAND FISHERIES			
Bass, caught and landed	Cwt.	705	11,196	617	10,230
Marketed fresh	Cwt.	705	11,196	617	10,230
Carp, caught and landed	Cwt.	7,355	55,643	4,783	38,900
Marketed fresh	Cwt.	7,355	55,643	4,783	38,900
Catfish, caught and landed	Cwt.	4,467	39,919	4,243	41,640
Marketed fresh	Cwt.	4,467	39,919	4,243	41,640
Eels, caught and landed	Cwt.	11,628	107,774	12,734	115,939
Marketed fresh	Cwt.	11,628	107,774	12,734	115,939
Herring, caught and landed	Cwt.	5,410	29,692	5,441	30,281
Marketed fresh	Cwt.	5,410	29,692	5,441	30,281
Maskinonge, caught and landed	Cwt.	104	2,810	147	3,975
Marketed fresh	Cwt.	104	2,810	147	3,975
Mixed fish, caught and landed	Cwt.	9,260	52,628	8,216	51,515
Marketed fresh	Cwt.	9,260	52,628	8,216	51,515
Perch, caught and landed	Cwt.	3,173	23,582	3,022	26,380
Marketed fresh	Cwt.	3,173	23,582	3,022	26,380
Pickereel, caught and landed	Cwt.	3,969	66,459	3,565	49,150
Marketed fresh	Cwt.	3,969	66,459	3,565	49,150

^xThe figures for 1930 are exclusive of 1,738 cwt. shipped in shell to Nova Scotia, the value of which is included with the marketed value of lobsters in that province.

1. Quantity and Value of Fish Caught and Marketed, Quebec, 1929 and 1930 - Continued.

Kind of Fish		INLAND FISHERIES			
		1929		1930	
		Quantity	Value \$	Quantity	Value \$
Pike, caught and landed	Cwt.	2,762	23,726	2,101	18,115
Marketed fresh	Cwt.	2,762	23,726	2,101	18,115
Salmon, caught and landed	Cwt.	13	260	349	4,849
Marketed fresh	Cwt.	13	260	349	4,849
Shad, caught and landed	Cwt.	770	9,769	692	9,413
Marketed fresh	Cwt.	770	9,769	692	9,413
Smelts, caught and landed	Cwt.	8,654	68,011	7,177	56,334
Marketed fresh	Cwt.	8,654	68,011	7,177	56,334
Sturgeon, caught and landed	Cwt.	3,143	55,125	3,138	49,597
Marketed fresh	Cwt.	3,143	55,125	3,138	49,597
Whitefish, caught and landed	Cwt.	1,660	17,494	1,989	19,882
Marketed fresh	Cwt.	1,660	17,494	1,989	19,882
Total Value of Inland Fisheries -					
Caught and landed		-	564,088	-	526,200
Marketed		-	564,088	-	526,200
Total Value of All Fisheries -					
Caught and landed		-	2,467,268	-	2,199,274
Marketed		-	2,933,339	-	2,502,998

2. Quantity¹ and Value² of Chief Commercial Fishes, Quebec, 1927 to 1930.

		1927	1928	1929	1930	Inc. or Dec. compared with 1929
Cod	Cwt.	460,573	469,924	490,000	702,642	- 57,480
	\$	1,011,795	1,351,501	1,386,963	1,073,836	- 313,127
Lobsters	Cwt.	24,606	26,445	27,333	27,677	+ 344
	\$	359,579	346,415	311,036	267,336	- 43,700
Herring	Cwt.	262,521	258,245	230,433	227,173	- 3,260
	\$	238,093	256,015	291,485	249,708	- 41,777
Salmon	Cwt.	14,840	8,159	10,067	17,205	+ 7,138
	\$	152,710	100,007	137,404	197,854	+ 60,450
Eels	Cwt.	13,570	21,871	11,929	13,154	+ 1,225
	\$	113,148	192,075	109,522	118,583	+ 9,061
Mackerel	Cwt.	70,755	23,520	22,967	31,452	+ 8,485
	\$	185,296	78,548	72,466	100,689	+ 28,223
Smelts	Cwt.	13,428	12,018	15,588	10,586	- 5,002
	\$	110,823	101,820	139,141	82,438	- 56,703

3. Value of the Fisheries of Quebec, 1921-1930.

Year	Value \$	Year	Value \$
1921	1,815,284	1926	3,110,964
1922	2,089,414	1927	2,736,450
1923	2,100,412	1928	2,996,614
1924	2,283,314	1929	2,933,339
1925	3,044,919	1930	2,502,998

¹/Quantity Caught. ²/Value marketed.

1. Quantity and Value of Fish Caught and Marketed, Quebec, 1929 and 1930 - Continued.

Kind of Fish		INLAND FISHERIES			
		1929		1930	
		Quantity	Value \$	Quantity	Value \$
Pike, caught and landed	Cwt.	2,762	23,726	2,101	18,115
Marketed fresh	Cwt.	2,762	23,726	2,101	18,115
Salmon, caught and landed	Cwt.	13	260	349	4,849
Marketed fresh	Cwt.	13	260	349	4,849
Shad, caught and landed	Cwt.	770	9,735	692	9,413
Marketed fresh	Cwt.	770	9,69	692	9,413
Smelts, caught and landed	Cwt.	8,654	68,011	7,177	56,334
Marketed fresh	Cwt.	8,654	68,011	7,177	56,334
Sturgeon, caught and landed	Cwt.	3,143	55,125	3,138	49,597
Marketed fresh	Cwt.	3,143	55,125	3,138	49,597
Whitefish, caught and landed	Cwt.	1,660	17,494	1,989	19,882
Marketed fresh	Cwt.	1,660	17,494	1,989	19,882
Total Value of Inland Fisheries -					
Caught and landed		-	564,088	-	526,200
Marketed		-	564,088	-	526,200
Total Value of All Fisheries -					
Caught and landed		-	2,467,268	-	2,199,274
Marketed		-	2,933,339	-	2,502,998

2. Quantity¹ and Value² of Chief Commercial Fishes, Quebec, 1927 to 1930.

		1927	1928	1929	1930	Inc. or Dec. compared with 1929
Cod	Cwt.	460,573	469,924	490,002	392,642	- 97,420
	\$	1,011,795	1,351,501	1,386,963	1,073,836	- 313,127
Lobsters	Cwt.	24,606	26,445	27,333	27,677	+ 344
	\$	359,579	346,415	311,036	267,336	- 43,700
Herring	Cwt.	262,521	258,245	230,433	227,173	- 3,260
	\$	238,093	256,015	291,485	249,708	- 41,777
Salmon	Cwt.	14,840	8,159	10,067	17,205	+ 7,138
	\$	152,710	100,007	137,404	197,854	+ 60,450
Eels	Cwt.	13,570	21,871	11,929	13,154	+ 1,225
	\$	113,148	192,075	109,522	118,583	+ 9,061
Mackerel	Cwt.	70,765	23,520	22,967	31,452	+ 8,485
	\$	185,296	78,548	72,466	100,689	+ 28,223
Smelts	Cwt.	13,428	12,018	15,588	10,586	- 5,002
	\$	110,823	101,820	139,141	82,438	- 56,703

3. Value of the Fisheries of Quebec, 1921-1930.

Year	Value \$	Year	Value \$
1921	1,815,284	1926	3,110,964
1922	2,089,414	1927	2,736,450
1923	2,100,412	1928	2,996,614
1924	2,283,314	1929	2,933,339
1925	3,044,919	1930	2,502,998
1/Quantity Caught.	2/Value marketed.		

4. Capital Equipment, 1929 and 1930.

In Primary Operations	SEA FISHERIES			
	1929		1930	
	No.	Value	No.	Value
Sailing and gasoline vessels	8	\$ 6,200	11	\$ 9,100
Sail and row boats	2,017	73,799	2,168	75,229
Gasoline boats	2,803	863,090	2,980	935,885
Carrying smacks	12	4,550	4	2,000
Gill nets	13,973	354,170	13,948	353,090
Salmon trap nets	-	-	45	32,100
Trap nets, other	220	150,155	223	134,980
Smelt nets	2,161	34,575	2,693	36,530
Seines	228	34,160	224	32,125
Weirs	-	-	4	80
Tubs of trawl	2,812	46,893	3,547	55,789
Hand lines	17,462	20,042	19,260	22,382
Lobster traps	147,763	219,283	112,916	168,118
Lobster pounds	2	600	2	890
Scallop drags	45	975	12	2,615
Fishing piers and wharves	250	40,375	243	39,125
Freezers and ice houses	203	73,730	250	75,680
Small fish and smoke houses	1,986	125,170	1,984	120,270
Total Value	-	2,048,587	-	2,095,988

In Primary Operations	INLAND FISHERIES			
	1929		1930	
	No.	Value	No.	Value
Sail and row boats	1,220	\$ 48,352	1,219	\$ 41,438
Gasoline boats	198	40,304	145	33,825
Gill nets	538	39,396	515	48,282
Hand lines	2,366	14,247	1,116	26,546
Weirs	1,432	118,696	1,169	122,269
Ice houses	130	14,220	288	19,938
Small fish and smoke houses	154	9,806	93	4,158
Total Value	-	285,021	-	296,456

In Fish Canning and Curing Establishments	SEA FISHERIES			
	1929		1930	
	No.	Value	No.	Value
Lobster Canneries	56	\$ 92,631	44	\$ 78,882
Salmon Canneries	-	-	7	6,628
Fish curing establishments	37)	374,748	34)	425,893
Reduction plants	1)	-	1)	-
Total	-	467,379	-	511,403

5. Number of Employees

	1929		1930	
	Sea	Inland	Sea	Inland
	No.	No.	No.	No.
Men employed on vessels, boats, etc.	8,578	1,366	9,736	1,490
Persons employed in fish canning and curing establishments	1,122	-	1,007	-
Total	9,700	1,366	10,743	1,490

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