#### CANADA

DOMISTOR ALPRAG

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

FISHERIES STATISTICS BRANCH

## ADVANCE REPORT

ON THE

FISHERIES

OF

QUEBEC

1935

Published by Authority of the HON. W.D. EULER, M.P.,
Minister of Trade and Commerce.



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DOWNTON BUREAU OF STATISTICS, OTTAWA, CANADA Pisheries Statistics Branch

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### ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1935

The following report on the fisheries of Quebec for the year 1935 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries and the Quebec Department of Public Works, Game and Fisheries.

#### PRODUCTION

The production of the fisheries of the province of Quebec in 1935 had a total marketed value of \$1,947,259, this total comprising \$1,328,394, the value of output of the sea fisheries, and \$618,865 of the inland fisheries. Compared with the preceding year the sea fisheries show a decrease in value of \$388,754, while for the inland fisheries is recorded an increase of \$29,496, making for the two fisheries combined a decrease of \$359,258. The cod fishery is of chief importance, its value in 1935 representing about one-third of the total for all kinds. Other species with a value of \$100,000 and over are herring, lobsters and eels, the latter being taken chiefly in the inland waters of the province. All of the four principal kinds of fish show decreases in quantity caught, compared with the preceding year, and all excepting eels, decreases in marketed value. For the eel fishery the product shows an increase of \$4,200.

The catch of fish of all kinds (including shell fish) during the year amounted to 896,219 cwt., of which the sea fisheries accounted for 806,829 cwt., and the inland fisheries for 89,390. The value of the catch at the point of landing was \$1,789,640. Compared with the preceding year the total catch shows a decrease of 169,404 cwt., or 16 per cent, and the value to the fishermen a decrease of \$281,221, or 14 per cent.

#### CAPITAL EQUIPMENT AND EMPLOYEES

#### Primary Operations:

Capital The value of the vessels, boats and gear used in catching and landing the fish is placed at \$2,508,503, compared with \$2,465,915 in 1934. To the total value in 1935 the sea fisheries contributed \$2,245,678 and the inland fisheries, \$262,825

Employees. The number of fishermen employed during the year was 14,093, compared with 13,981 in 1934.

#### In Fish Canning and Curing:

Capital - The amount of capital invested in the fish canning and curing branch of the industry was \$447,540, a decrease from 1934 of \$21,664. The number of establishments in operation included 52 lobster canneries, 31 salmon canneries, 44 fish curing establishments and 4 freezing plants, a total of 131 compared with 134 in the preceding year

Employees. - The establishments gave employment during the year to a total of 1,145 persons, compared with 1,110 in 1934. The period of operations in the plants comprises the months of May, June and July.

## GENERAL TABLES

The following tables give statistics of the fisheries industry of the province in detail:

1. Wuantity and Value of Fish Caught and Landed and Marksted, Quadec, 1934 and 1935.

	1304 and		Sea Fishe	ariac	
Mind of Disk		10	34	1935	
Kind of Fish		Quantity		Quantity	Value
		Ananor M	\$	Witan Cr Cy	\$
Cod, caught and landed	Cwt.	518,638	794.017	402,769	546,019
Marketed -					i iba
Used fresh	Cwt.	21.423	70,821	25,247	74,666
Fresh fillets	Cwt.	3,062			22,875
Green-salted	Cwt	56,163			183,158
Smoked fillets	Cwt.	-	101,012	6	72
Dried	Cwt.	125,221		78,549	
Boneless	Cwt,	2009002		62	341
Cod livers	Cwt.	6	96	_	
	Gal.	8,643		8,017	4,168
Cod liver oil, medicinal	Gal.		13,070	46,243	11,059
	GGT.	40,100			
Total value marketed		mad:	909,300	6-10	609,423
Haddock, caught and landed	Cwt.	4.337	6,581	3,157	4,735
Marketed -		,			
Used fresh	Cwt.	1,874	3,762	1,394	2,892
Fresh fillets	Cwt.	1	8	121	968
Green-salted	Cwt.	150		100	300
Dried	Cwt.	720	3,380		1,600
	0,,00				
Total value marketed			7,600		5,760
Hake and Cusk, caught and landed	Cwt.			129	129
Marketed fresh fillets	Cwt.	_	14/2	43	172
100000 210000					
Halibut, caught and landed	Cwt	1,065	5,086	1,083	5,234
Marketed -					
Used fresh	Cwt,	1,065	6,246	1,014	5,308
Fresh fillets	Cwt.	_		23	295
Total value marketed		_	6,246		5,603
Total value marketed			0,250		0,000
Flounders, brill, plaice, caught					
and landed	Cwt.	70	270	45	125
Marketed fresh	Cwt.	70	270	45	125
Herring, caught and landed	Cwt	343,092	172,712	286,405	152,864
Marketed -					
Used fresh	Cwt.	48,106	59,829	56,602	63,504
Smoked	Cwt.	6,534	19,204	11,846	29,481
Pickled	Bbl.	9,951	38,886	11,016	44,489
Used as bait	Bbl	66,083	67,714	61,012	61,217
Fertilizer	Bbl.	56,582	33,290	23,714	12,768
Total value marketed			218,923	NA Price	211,459
TO DAT AUTHO WINT WOODE			alo jour		,

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec, 1934 and 1935. Con'a.

		Sea Fisheries					
Lind of Fish		1934 1935					
		Quantity	Value	Quantity	Value		
			\$		\$		
Mackerel, caught and landed Marketed -	Cwt.	28,838	22,653	35,640	28,128		
Used fresh	Cwt.	1,073	3,398	1,344	3,435		
Canned	Cases	3	13	18	92		
Pickled	Bbl.	8,871	47,820	11,485	55,633		
Fillets (salted)	Bbl.	225	2,225	- 200	18-11-		
Used as bait	Bbl.	125	500	35	40		
Total value marketed		-	53,956	-	59,300		
Sardines, caught and landed	Bbl.	269	668	167	519		
Marketed sold fresh and salted	Bbl.	269	<b>68</b> 8	167	519		
Salmon, caught and landed Marketed	Cwt.	10,156	92,266	10,536	97,258		
Used fresh	Cwt.	8,257	89,372	8,211	75,139		
Canned	Cases	1,384		957	5,672		
Pickled	Cwt.	84	630	163	902		
Total value marketed		wills	99,198	weigh	81,713		
Shad, caught and landed	Cwt.	45	225	55	410		
Marketed fresh	Cwt.	45	225	55	530		
Smelts, caught and landed	Cwt.	6,448	44,079	,	46,355		
Marketed fresh	Cwt.	4,783	40,589	4,698	33,011		
Sturgeon, caught and landed	Cwt.	61	603	65	650		
Marketed fresh	Cwt.	61	610	65	650		
Capelin, Launce and Silversides,							
caught and landed	Bbl.	7,609	6,512	8,380	8,212		
Marketed fresh	Bbl.	7,609	8,538	8,380	8,477		
77.7		704					
Eels, caught and landed Marketed fresh	Cwt.	364	2,890	364	2,890		
marketed fresh	Cwt.	364	2,890	364	2,890		
Squin, caught and landed	Bbl,	350	1,085	1,044	2,729		
Used as bait	Bbl.	350	1,085	1,044	2,804		
			,,,,,	-,	~,001		
Mixed fish, caught and landed	Cwt.	9,639	47,965	9,516	47,51.6		
Marketed fresh	Cwt.	9,639	47,965	9,516	47,516		
Clams, caught and landed	D1 7	7 440					
Marketed fresh	Bbl. Bbl.	3,446	5,205	2,489	3,995		
marke sed fresh	DUI.	3,446	5,205	2,489	3,995		
Lobsters, caught and landed	Cwt.	35,747	264,936	24,426	196,981		
Marketed -			,	. 29 120	100,001		
In shell	Cwt.	5,827	54,273	783	8,200		
Ganned	Cases	11,562	241,417	9,597	21:,519		
Tomalley Total reluce perkets d	Cases	35	210	36	345		
Total value marketed			295,900	epa6	222,064		

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec, 1934 and 1935. Cont'd.

1934 and 1935. Cont'd.						
			Sea Fi	sheries		
Wind of Edeh		1934			35	
Kind of Fish		Quantity	Value	Quantity	Value	
the complementaries that it is the supersymmetric property and			\$		\$	
Seellens cought and landed	Bbl.	18	90	60	300	
Scallops, caught and landed Marketed - Canned	Cases	9	90	30	300	
marketed - camed	Oabeb					
Tongues and Sounds, pickled						
or dried	Cwt.	92	460	40	200	
Hair seals, caught and landed	No.	4,732	6,824	8,740	17,081	
Marketed						
Skins	No.	4,732	5,448	8,740	11,379	
Oil Oil	Gal.	12,538	2,717	27,231	6,623	
Total value marketed		ev 4	8,165	and a	18,002	
10 bal value marke occ			,			
Porpoises, caught and landed	No.	465	6,825	577	8,645	
Marketed -		,				
Skins	No.	465	6,984	577	11,510	
Oil	Gal	9,738	1.011	10,550	1,055	
			7,995	~12	12,565	
Total value marketed			: 9000		1.0,000	
Wissellersons fish anadusts						
Miscellaneous fish products -	Ton	45	900	56	1,246	
Fish meal, n.e.s.	Ton	225	250	7		
Fish offal Fish skins and bones	Cwt.	1.50	60	an an	Sout .	
	OW Co	1.50	40	e=1	70	
Other products						
Total Value of Sea Fisheries -						
Caught and landed		1	,481,492	- 1	,170,775	
Marketed			,717,148	- 1	,328,394	
DIGE SEC COM						
1990/2004-00 de desimante de relación del colo del coloreste su con a securión de responsable de responsable de la coloreste de responsable d			Inlan	nd Fisheries		
		7.07.4			35	
Kind of Fish		1934	Value	Quantity	Value	
a de al de la companyament de la	to the international desirabilities	Quantity	value	Cutti or ov	\$	
Bass, caught and landed	Cwt.	558	7,058	598	7,592	
Marketed fresh	Cwt	558	7,058	598	7,592	
	()		7F 000	0.000	77 055	
Carp, caught and landed	Cwt	6,118	37,208	6,222	37,955	
Marketed fresh	Cwt	6,118	37,208	6,222	37,955	
		2 07 5	00 040	7 070	CD 007	
Catfish, caught and landed	Cwt	6,915	62,046	7,039		
Marketed fresh	Cwt.	6,915	62,046	7,039	62,827	
	0.	00 070	140 106	20 264	146 396	
Eels, caught and landed	Cwt.	22,279	142,126		146,326	
Marketed fresh	Cwt.	22,279	142,126	22,264	146,326	
	0+	0.021	30 010	9,245	32,880	
Herring, caught and landed	Cwt	9,231	32,810	9,245		
Marketed fresh	Cwt	9,231	32,810	29240	OK 3000	

1. Quantity and Value of Fish Caught and Landed and Marketed, Quebec, 1934 and 1935. Concl'd.

		Inland Fisheries			
		1934		in its 1	.935
		Quantity	Value	Quantity	Value
			\$		\$
Maskinonge, caught and landed	Cwt.	911	9,982	937	10,388
Marketed fresh	Cwt.	911	9,982	937	10,388
Mixed fish, caught and landed	Cwt.	10,209	52,802	14,742	69,862
Marketed fresh	Cwt.	10,209	52,802	14,742	69,862
Perch, caught and landed	Cwt.	5,111	27,866	5,086	27,798
Marketed fresh	Cwt.	5,111	27,866	5,086	27,798
Pickerel or dore, caught and landed	Cwt.	4,705	53,387	4,674	53,584
Marketed fresh	Cwt.	4,705	53,387	4,674	53,584
Pike, caught and landed	Cwt.	5,482	44,467	5,526	44,745
Marketed fresh	Cwt.	5,482	44,467	5,526	44,745
Salmon, caught and landed Marketed fresh	Cwt.	1,111	16,860	1,063	15,171
Marketed iresn	OWL.	1,111	16,860	1,000	15,171
Shad, caught and landed Marketed fresh	Cwt.	1,744	12,032	1,751 1,751	12,175
marketed fresh	OW Ca	1,744	12,002	1,701	16.911
Smelts, caught and landed Marketed fresh	Cwt.	1,121	7,944 7,944	1,130 1,130	8,010
marketed fresh	CWC.	Tores	- In Telling		
Sturgeon, caught and landed Marketed fresh	Cwt.	5,052 5,052	55,319 55,319	5,129 5,129	54,257 54,257
marke ced Tresh	0#03		9 1 1 3 3 3		
Whitefish, caught and landed Marketed fresh	Cwt.	3,192 3,192	27,462 27,462	3,984 3,984	35,295 35,295
	01108	0,200	21,100	0,002	00,200
Total Value of Inland Fisheries -					
Caught and landed Marketed		-	589,369 589,369	40.0	618,865
			000,000		020,000
Total Value of All Fisheries -					
Caught and landed Marketed		- 1	2,070,861 2,306,517	was t	1,789,640
Harke ted			£,000,011		2,021,600

2. Quantity(a) and Value(b) of Chief Commercial Fishes, Quebec, 1932 to 1935.

Kind of Fish		1932	1933	1934	1935	Increase or decrease 1935 compared with 1934 Increase + Decrease -
Cod	Cwt.	460,731 648,722	514,962 863,913	518,638 909,300	402,769 609,423	- 115,869 - 299,877
Herring	Cwt.	262,735 226,826	219,858 207,415	352,323 251,733	295,650 244,339	- 56,673 - 7,394
Lobsters	Cwt.	32,466 242,056	31,571 217,476	35,747 295,900	24,426 222,064	- 11,321 - 73,836
Eels	Cwt.	19,063 94,879	24,581 131,440	22,643 145,016	22,628 149,216	+ 4,200
Salmon	Cwt.	11,101 94,070	13,697 154,159	11,267 116,058	11,599 96,884	+ 332 - 19,174
Catfish	Cwt.	5,959 48,053	6,429 49,615	6,915 62,046	7,039 62,827	+ 124 + 781
Mackerel	Cwt.	48,330 62,942	36,230 46,359	28,838 53,956	35,640 59,300	+ 6,802 + 5,344
Sturgeon	Cwt.	4,472 42,766	5,220 46,375	5,113 55,929	5,194 54,907	+ 81 - 1,022
Pickerel or dore	Cwt.	3,625 38,336	4,100 42,710	4,705 53,387	4,675 53,584	- 31 + 197

<sup>(</sup>a) Quantity caught.

3. Value of the Fisheries of Quebec, 1918 to 1935.

Year	Value	Year	Value
	\$		\$
1918	4,577,973	1927	2,736,450
1919	4,258,731	1928	2,996,614
1920	2,592,382	1929	2,933,339
1921	1,815,284	1930	2,502,998
1922	2,089,414	1931	1,952,894
1923	2,100,412	1932	1,815,544
1924	2,283,314	1933	2,128,471
1925	3,044,919	1934	2,306,517
1926	3,110,964	1935	1,947,259

<sup>(</sup>b) Value marketed.

# 4. Capital Equipment of the Fisheries, Quebec, 1934 and 1935.

		Sea Fisheries				
In primary Operations		1934		1935		
	Number	Value	Number	Value		
		\$		\$		
Vessels, sailing, gasoline and diesel	50	26,650	52	27,700		
Boats, sail and row	2,809	94,937	2,775	92,887		
Boats, gasoline and diesel	3,295	989,020	3,336	1,001,800		
Carrying smacks and scows	9	4,500	12	5,800		
fill nets	15,024	362,012	15,199	353,386		
Salmon trap nets	68	33,370	64	10,070		
rap nets, other	193	96,940	207	121,458		
Smelt nets	2,539	34,710	1,344	33,970		
Veirs	7	90	7	90		
Seines	208	30,365	219	31,625		
Subs of trawl	4,823	67,825	4,967	74,349		
land lines	22,864	28,606	23,030	28,571		
obster traps	156,925	166,650	200,477	210,052		
obster pounds	2	975	2	975		
Scallop drags	3	15	3	15		
Tishing piers and wharves	275	43,900	271	42,700		
reezers and ice houses	224	57,980	220	51,720		
mall fish and smoke houses	2,598	156,335	2,577	151,310		
ther gear	2,000	7,200	~,011	7,200		
mier Roar		7,000		,,200		
Total Value	~	2,202,080	pub.	2,245,678		
		Inlan	d Fisherie	q		
In primary Operations	1934			1935		
	Number	Value	Numbêr	Value		
		\$		\$		
oats, sail and row	1,196	37,325	1,172	36,600		
coats, gasoline and diesel	284	52,010	293	51,810		
Fill nets	1,130	19,855	1,124	19,830		
eirs	936	125,335	935	125,960		
and lines	1,996	6,360	1,994	6,355		
reezers and ice houses	195	20,450	193	19,950		
mall fish and smoke houses	43	2,500	41	2,320		
Total Value		263,835		262,825		
TOUGH VOLUM		traduction of the last of the		202,020		
n Fish Canning and Curing		1934	isheries	1075		
Establishments	Number	The second secon	Manch	1935		
TIP AGO I I DI IIII GII AD	Number	Value \$	Number	Value \$		
- Laboratoria de la compansión de la compa	pr. pr					
obster canneries	55	97,254	52	83,414		
almon canneries	25	14,902	31	10,026		
ish curing establishments	52)	357,048	44	257,119		
reezing plants	2)		4	96,981		
TOTAL	134	469,204	131	447,540		
				111,020		

# 5. Number of $E_{\rm mployees}$ in the Fisheries, Quebec, 1934 and 1935.

		1934		1935		
Employees	Sea No.	Inland No.	Total No.	Sea No.	Inland	Tota
Men employed on vessels, boats, etc.	11,893	2,088	13,981	11,998	2,095	14,09
Persons employed in fish canning and curing establishments	1,110		1,110	1,145	-	1,14
TOTAL	13,003	2,088	15,091	13,143	2,095	15,23



