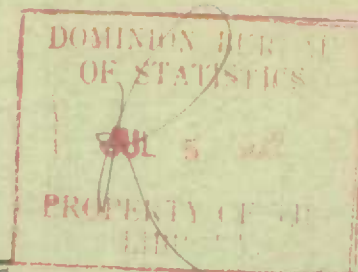


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS BRANCH

ADVANCE REPORT
ON THE
FISHERIES
OF
ONTARIO
THE PRAIRIE PROVINCES
AND
YUKON TERRITORY
1931

Published by Authority of the HON. H. H. STEVENS, M. P.,
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ADVANCE REPORT ON THE FISHERIES OF ONTARIO, THE PRAIRIE PROVINCES AND THE
YUKON TERRITORY, 1931.

The present bulletin, containing advance reports on the fisheries of Ontario, the Prairie Provinces and the Yukon Territory, for the year 1931, is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Department of Fisheries and the Fisheries Departments of the provinces concerned.

ONTARIO

Production. The marketed value of Ontario's output of fish in 1931 was \$2,477,131, compared with \$3,294,629 in 1930 and \$3,919,144 in 1929. The decrease is due chiefly to lower average prices in 1931, as the total quantity of the catch shows a decrease from 1930 of only five per cent. Whitefish and trout are of chief importance in Ontario, the former with a marketed value in 1931 of \$645,784, and the latter with \$625,014. Herring is next with \$334,487, and is followed by pickerel with \$184,590, perch with \$183,335, and blue pickerel with \$178,359. Perch and pickerel show increases over the preceding year in the quantity of catch, but decreases are recorded for the other principal kinds.

The total quantity of fish of all kinds caught in Ontario waters in 1931 was 332,044 cwt., with a value to the fishermen of \$2,041,011, compared with a catch of 349,507 cwt., and a value to the fishermen of \$2,692,667 in 1930.

Capital Equipment and Employees. The value of the vessels, ^{boats,} traps, etc. used in the fisheries of Ontario in 1931 was \$3,137,842, compared with \$3,423,012 in 1930. The number of fishermen employed was 3,865, compared with 4,074 in the preceding year.

Tables. The following tables give statistics of the fishing industry of Ontario, for 1931 and preceding years.

1. Value of the Fisheries of Ontario, 1922 to 1931.

Year	Value	Year	Value
	\$		\$
1922	2,858,122	1927	3,670,229
1923	3,159,427	1928	4,030,753
1924	3,557,587	1929	3,919,144
1925	3,436,412	1930	3,294,629
1926	3,152,193	1931	2,477,131

2. Quantity and Value of Fish Caught and Landed and Marketed, Ontario, 1930 and 1931.

Kind of Fish		1 9 3 0		1 9 3 1	
		Quantity	Value \$	Quantity	Value \$
Carp, caught	Cwt.	7,251	21,028	10,787	23,731
Marketed fresh	Cwt.	7,251	28,279	10,787	31,284
Catfish, caught	Cwt.	4,372	34,976	5,030	32,695
Marketed fresh	Cwt.	4,372	34,976	5,030	37,727
Eels, caught	Cwt.	1,100	7,700	851	5,957
Marketed fresh	Cwt.	1,100	7,700	851	5,957
Herring, caught	Cwt.	59,573	172,762	42,340	292,146
Marketed fresh	Cwt.	59,573	256,164	42,340	334,487
Mixed Fish, caught	Cwt.	29,528	88,584	25,190	75,570
Marketed fresh	Cwt.	29,528	88,584	25,190	75,570
Perch, caught	Cwt.	36,991	240,442	44,716	143,091
Marketed fresh	Cwt.	36,991	281,132	44,716	183,335
Pickereel or Dore, caught	Cwt.	20,913	204,947	22,789	152,686
Marketed fresh	Cwt.	20,913	248,864	22,789	184,590
Pickereel, blue, caught	Cwt.	59,284	361,632	54,048	140,525
Marketed fresh	Cwt.	59,284	420,917	54,048	178,359
Pike, caught	Cwt.	12,174	42,609	12,251	29,402
Marketed fresh	Cwt.	12,174	64,522	12,251	44,103
Sturgeon, caught	Cwt.	1,277	44,695	1,300	52,000
Marketed -					
Used fresh	Cwt.	1,277	51,080	1,300	52,000
Caviar	Lb.	3,597	3,597	3,843	3,843
Total Value marketed			54,677		55,843
Trout, caught	Cwt.	51,205	691,268	48,078	524,050
Marketed fresh	Cwt.	51,205	844,882	48,078	625,014
Tullibee, caught	Cwt.	10,406	61,395	11,731	61,001
Marketed fresh	Cwt.	10,406	77,004	11,731	75,078
Whitefish, caught	Cwt.	55,433	720,629	52,933	508,157
Marketed fresh	Cwt.	55,433	886,928	52,933	645,784
Total Value -					
Caught and landed		-	2,692,667	-	2,041,011
Marketed		-	3,294,629	-	2,477,131

3. Quantity and Value of Chief Commercial Fishes, Ontario, 1928 - 1931.

Kind of Fish		1928	1929	1930	1931	Increase or decrease 1931 compared with 1930
						Increase / Decrease -
Whitefish	Cwt.	58,235	61,591	55,433	52,933	- 2,500
	\$	911,958	1,028,571	886,928	645,784	- 241,144
Trout	Cwt.	66,596	62,547	51,205	48,078	- 3,127
	\$	1,042,893	1,032,026	844,882	625,014	- 219,868
Herring	Cwt.	53,006	49,127	59,573	42,340	- 17,233
	\$	198,772	294,762	256,164	334,487	/ 78,323
Pickerel or Dore	Cwt.	20,012	19,890	20,913	22,789	/ 1,876
	\$	420,252	292,385	248,864	184,590	- 64,274
Perch	Cwt.	46,935	60,022	36,991	44,716	/ 7,725
	\$	704,025	552,202	281,132	183,335	- 97,797
Pickerel, blue	Cwt.	21,496	25,831	59,284	54,048	- 5,236
	\$	257,952	333,220	420,917	178,359	- 242,558

4. Capital Equipment, Ontario, 1930 and 1931.

In Primary Operations	1930		1931	
	No.	Value \$	No.	Value \$
Steam vessels and tugs	110	738,800	100	694,245
Sail and row boats	1,056	58,451	1,017	50,549
Gasoline boats	962	701,985	898	622,315
Gill nets	7,089,639 /	846,794	6,513,299 /	773,085
Dip and roll nets	70	1,033	46	938
Pound nets	1,181	622,225	1,151	605,805
Hoop nets	849	28,347	841	26,602
Seines	183	22,747	182	22,590
Spears	93	680	60	360
Hand lines	502	5,470	702	7,146
Fishing piers and wharves	350	110,685	334	94,635
Ice houses	487	285,795	472	239,572
Total Value	-	3,423,012	-	3,137,842

/Gill nets are shown in yards.

5. Number of Employees, Ontario, 1930 and 1931.

	1930	1931
	No.	No.
Men employed on vessels, boats, etc.	4,074	3,865

THE PRAIRIE PROVINCES AND YUKON TERRITORY

PRODUCTION

The fisheries production of the prairie provinces and Yukon Territory as a whole in 1931 was less than that of the preceding year, the total value amounting to \$1,909,040, compared with \$2,497,231 in 1930. These totals represent the value of the fish as marketed. Nearly the whole of the catch is sold for consumption fresh: the only prepared products are smoked goldeyes and tullibee in Manitoba. The fisheries of Manitoba are of first importance with an output in 1931 valued at \$1,241,575. Saskatchewan is second with \$453,056 and Alberta third with \$184,859. The fisheries production of the Yukon Territory was valued at \$29,550. The only province showing an increase in value over 1930 was Saskatchewan, the increase amounting to \$218,555, or 93 per cent. Whitefish is the principal item for the three provinces and the territory as a whole, the value of output of this fishery in 1931 totalling \$779,698. Pickerel is next in importance, followed by trout and tullibee. Taking each province separately, whitefish is shown to be first in Saskatchewan and Alberta, while pickerel is first in Manitoba. Trout is found chiefly in Saskatchewan and Alberta, the catch in Manitoba being comparatively small.

The total quantity of fish of all kinds caught in the three provinces and the territory in 1931 was 291,147 cwt., with a value to the fishermen of \$1,317,354, compared with a catch of 338,394 cwt. and a value to the fishermen of \$1,790,590 in 1930.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.— The value of the boats, nets, lines, piers and wharves, etc., used in the fisheries of the Prairie Provinces and the Yukon Territory in 1931 amounted to \$1,976,151, distributed by provinces as follows: Manitoba, \$1,041,258; Saskatchewan, \$324,248; Alberta, \$594,740; and the Yukon Territory, \$15,905. Compared with the preceding year, the total capital shows an increase of \$23,710.

Employees.— The number of men engaged in catching and landing the fish during the year 1931 was 5,330, of which 3,437 were engaged in fishing operations in Manitoba, 945^x in Saskatchewan, 912 in Alberta, and 36 in the Yukon Territory.

TABLES

The following tables are arranged to show for each of the Prairie Provinces and for the Yukon Territory, information regarding the quantity and value of fish caught and landed and marketed in 1930 and 1931; the quantity caught and the value marketed of the chief commercial fishes for the past four years; the number and value of boats, nets, etc., and the number of men employed in the fisheries in 1930 and 1931.

^x The 1930 figure was used for Saskatchewan, as information regarding the number of men employed in fishing in that province in 1931 is not yet available.

12. Quantity and Value of Fish Caught and Landed and Marketed, Manitoba,
1930 and 1931.

Kind of Fish		1930		1931	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught	Cwt.	6	26	-	-
Marketed fresh	Cwt.	6	39	-	-
Catfish, caught	Cwt.	339	2,237	173	865
Marketed fresh	Cwt.	339	3,213	173	1,211
Goldeyes, caught	Cwt.	5,745	36,607	3,357	16,588
Marketed					
Used fresh	Cwt.	302	2,400	-	-
Smoked	Cwt.	3,266	94,428	2,136	38,117
Total value marketed			96,828	-	38,117
Mixed Fish, caught	Cwt.	38	335	54	420
Marketed fresh	Cwt.	38	438	54	540
Mulletts, caught	Cwt.	9,069	9,586	-	-
Marketed fresh	Cwt.	9,069	14,010	-	-
Perch, caught	Cwt.	1,351	13,975	2,277	17,902
Marketed fresh	Cwt.	1,351	16,653	2,277	22,164
Pickereel, caught	Cwt.	69,053	440,092	57,248	366,082
Marketed fresh	Cwt.	69,053	581,018	57,248	477,956
Pike, caught	Cwt.	34,027	83,595	22,006	38,445
Marketed fresh	Cwt.	34,027	115,736	22,006	60,914
Saugers, caught	Cwt.	8,961	48,074	18,279	60,920
Marketed fresh	Cwt.	8,961	62,482	18,279	74,194
Suckers, caught	Cwt.	-	-	3,398	4,361
Marketed fresh	Cwt.	-	-	3,398	6,217
Sturgeon, caught	Cwt.	21	525	6	120
Marketed fresh	Cwt.	21	630	6	150
Trout, caught	Cwt.	1,450	11,908	1,858	12,800
Marketed fresh	Cwt.	1,450	14,690	1,858	16,148
Tullibee, caught	Cwt.	47,499	306,278	27,729	81,714
Marketed					
Used fresh	Cwt.	47,474	369,674	27,717	104,706
Smoked	Cwt.	15	400	7	53
Total Value marketed		-	370,074	-	104,759

2. Quantity and Value of Fish Caught and Landed and Marketed, Manitoba, 1930 and 1931 - concluded.

Kind of Fish		1930		1931	
		Quantity	Value	Quantity	Value
			\$		\$
Whitefish, caught	Cwt.	61,382	423,935	53,210	307,531
Marketed fresh	Cwt.	61,382	536,151	53,210	439,205
Total value -					
Caught and landed			1,377,173		907,748
Marketed			1,811,962		1,241,575

3. Quantity and Value of Chief Commercial Fishes, Manitoba, 1928 - 1931.

Kind of Fish		1928	1929	1930	1931	Increase or decrease 1931 compared with 1930
						Increase / Decrease -
Pickereel	Cwt.	101,870	94,055	69,053	57,248	- 11,805
	\$	921,010	988,563	581,018	477,956	- 103,062
Whitefish	Cwt.	49,899	58,964	61,382	53,210	- 8,172
	\$	473,232	616,864	536,151	439,205	- 96,946
Tullibee	Cwt.	89,068	84,043	47,499	27,729	- 19,770
	\$	484,129	587,674	370,074	104,746	- 265,328
Saugers	Cwt.	4,104	8,181	8,961	18,279	/ 9,318
	\$	28,795	63,478	62,482	74,194	/ 11,712
Pike	Cwt.	36,366	54,919	34,027	22,006	- 12,021
	\$	154,550	225,277	115,736	60,914	- 54,822

3 4. Capital Equipment, Manitoba, 1930 and 1931.

In Primary Operations	1930		1931	
	No.	Value	No.	Value
		\$		\$
Steam vessels and tugs	20	275,895	16	192,476
Sail and row boats	972	42,428	594	17,120
Gasoline boats	155	121,450	108	92,500
Barges	3	5,000		
Gill nets	67,642	589,601	57,571	494,632
Hoop nets	12	160	9	180
Dip nets	65	230	33	90
Hand lines	50	200	40	160

3. Capital Equipment, Manitoba, 1930 and 1931 - concluded.

In Primary Operations	1930		1931	
	No.	Value \$	No.	Value \$
Fishing piers and wharves	57	83,040	53	64,140
Freezers and ice houses	93	150,037	97	146,060
Small fish and smoke houses	89	41,100	82	33,900
Total Value		1,309,141		1,041,258

4. Number of Employees, Manitoba, 1930 and 1931.

	1930 No.	1931 No.
Men employed on vessels, boats, etc.	4,781	3,437

1. Quantity and Value of Fish Caught and Landed and Marketed, Saskatchewan, 1930 and 1931.

Kind of Fish		1930		1931	
		Quantity	Value \$	Quantity	Value \$
Goldeyes, caught	Cwt.	57	600	147	1,470
	Marketed fresh	Cwt.	57	147	1,600
Herring, caught	Cwt.	99	792	220	1,760
	Marketed fresh	Cwt.	99	220	2,200
Ling, caught	Cwt.	651	391	2,105	1,419
	Marketed fresh	Cwt.	651	2,105	1,552
Mixed fish, caught	Cwt.	1,351	1,283	1,059	1,771
	Marketed fresh	Cwt.	1,351	1,059	1,891
Mulletts, caught	Cwt.	3,314	4,243	3,351	5,701
	Marketed fresh	Cwt.	3,314	3,351	8,383
Pickerel, caught	Cwt.	3,387	8,181	3,174	9,408
	Marketed fresh	Cwt.	3,387	3,174	15,825
Pike, caught	Cwt.	3,152	4,658	3,943	9,912
	Marketed fresh	Cwt.	3,152	3,943	19,090
Sturgeon, caught	Cwt.	-	-	4	80
	Marketed fresh	Cwt.	-	4	100
Trout, caught	Cwt.	1,827	6,805	16,455	51,761
	Marketed fresh	Cwt.	1,827	16,455	164,021

1. Quantity and Value of Fish Caught and Landed and Marketed, Saskatchewan, 1930 and 1931 - concluded.

Kind of Fish		1 9 3 0		1 9 3 1	
		Quantity	Value \$	Quantity	Value \$
Tullibee, caught	Cwt.	1,471	2,754	1,656	4,200
Marketed fresh	Cwt.	1,471	5,471	1,656	7,166
Whitefish, caught	Cwt.	31,522	95,094	34,864	177,124
Marketed fresh	Cwt.	31,522	179,469	34,864	231,228
Total value -					
Caught and landed			124,801		264,606
Marketed			234,501		453,056

2. Quantity and Value of Chief Commercial Fishes, Saskatchewan, 1928 - 1931.

Kind of Fish		1 9 2 8	1 9 2 9	1 9 3 0	1 9 3 1	Increase or decrease 1931 compared with 1930
						Increase / Decrease
Whitefish	Cwt.	43,667	45,934	31,522	34,864	/ 3,342
	\$	439,075	461,348	179,469	231,228	/ 51,759
Trout	Cwt.	2,408	2,478	1,827	16,455	/ 14,628
	\$	26,908	28,186	13,784	164,021	/ 150,237
Pike	Cwt.	4,875	3,636	3,152	3,943	/ 791
	\$	27,960	22,939	9,961	19,090	/ 9,129
Pickarel	Cwt.	3,054	2,835	3,387	3,174	213
	\$	27,248	26,155	15,258	15,825	/ 567

3. Capital Equipment, Saskatchewan, 1930 and 1931.

In Primary Operations	1 9 3 0		1 9 3 1	
	No.	Value \$	No.	Value \$
Sail and row boats	36	1,025	6	600
Gasoline boats	7	1,675	38	119,000
Gill nets	6,350	81,128	6,779	89,388
Hoop nets	26	260	26	260
Fishing piers and wharves	6	525	6	15,000
Freezers and ice houses	14	2,200	7	40,000
Fish and smoke houses	7	500	7	60,000
Total Value		87,313		324,248

4. Number of Employees, Saskatchewan, 1930 and 1931.

	1930 No.	1931 No.
Men employed on vessels, boats, etc.	945	945 ^x

^x The 1930 figure was used for Saskatchewan, as information regarding the number of men employed in fishing in that province in 1931 is not yet available.

1. Quantity and Value of Fish Caught and Landed and Marketed, Alberta, 1930 and 1931.

Kind of Fish		1930		1931	
		Quantity	Value	Quantity	Value
			\$		\$
Goldeyes, caught	Cwt.	7	69	5	61
Marketed fresh	Cwt.	7	69	5	61
Mixed Fish, caught	Cwt.	2,142	3,161	3,048	1,774
Marketed fresh	Cwt.	2,142	3,161	3,048	1,774
Mulletts, caught	Cwt.	593	2,111	130	375
Marketed fresh	Cwt.	593	2,111	130	375
Perch, caught	Cwt.	658	4,758	254	1,428
Marketed fresh	Cwt.	658	6,877	254	1,684
Pickereel, caught	Cwt.	5,958	34,745	3,993	16,646
Marketed fresh	Cwt.	5,958	42,232	3,993	23,125
Pike, caught	Cwt.	5,010	18,550	4,728	15,825
Marketed fresh	Cwt.	5,010	20,571	4,728	17,683
Trout, caught	Cwt.	14,918	50,114	4,866	16,151
Marketed fresh	Cwt.	14,918	148,959	4,866	36,099
Tullibee, caught	Cwt.	2,665	9,304	1,679	3,437
Marketed fresh	Cwt.	2,665	9,527	1,679	3,468
Whitefish, caught	Cwt.	19,062	143,294	14,477	66,633
Marketed fresh	Cwt.	19,062	187,751	14,477	100,590
Total value .					
Caught and landed		-	266,106	-	122,330
Marketed		-	421,258	-	184,859

2. Quantity and Value of Chief Commercial Fishes, Alberta, 1928 - 1931.

Kind of Fish		1928	1929	1930	1931	Increase or decrease 1931 compared with 1930
						Increase / Decrease -
Whitefish	Cwt.	27,020	28,091	19,062	14,477	- 4,585
	\$	340,407	326,090	187,751	100,590	- 87,161
Trout	Cwt.	19,371	23,491	14,918	4,866	- 10,052
	\$	222,312	235,391	148,959	36,099	- 112,860
Pickerel	Cwt.	8,499	7,418	5,958	3,993	- 1,965
	\$	92,427	76,026	42,232	23,125	- 19,107
Pike	Cwt.	6,657	8,115	5,010	4,728	- 282
	\$	32,056	46,236	20,571	17,683	- 2,888

3. Capital Equipment, Alberta, 1930 and 1931.

In Primary Operations	1930		1931	
	No.	Value \$	No.	Value \$
Steam vessels and tugs	6	89,000	5	81,000
Sail and row boats	102	5,220	102	4,700
Gasoline boats	185	94,795	165	51,240
Barges	5	37,500	6	30,000
Gill nets	7,588	145,682	5,571	114,288
Pound nets	1	300	-	-
Fishing piers and wharves	70	35,025	70	30,025
Ice houses	76	69,465	50	46,310
Small fish and smoke houses	36	62,780	30	52,318
Total Value	-	539,767	-	409,881

4. Number of Employees, Alberta, 1930 and 1931.

	1930 No.	1931 No.
Men employed on vessels, boats, etc.	1,179	912

1. Quantity and Value of Fish Caught and Landed and Marketed, Yukon, 1930 and 1931.

Kind of Fish		1 9 3 0		1 9 3 1	
		Quantity	Value	Quantity	Value
			\$		\$
Mixed Fish, caught	Cwt.	237	4,740	226	4,520
Marketed fresh	Cwt.	237	5,925	226	5,550
Salmon, caught	Cwt.	549	5,490	521	5,210
Marketed fresh	Cwt.	549	8,235	521	7,825
Trout, caught	Cwt.	270	5,400	300	6,000
Marketed fresh	Cwt.	270	6,750	300	7,500
Whitefish, caught	Cwt.	344	6,880	347	6,940
Marketed fresh	Cwt.	344	8,600	347	8,675
Total value--					
Caught and landed			22,510	--	22,670
Marketed			29,510	--	29,550

2. Capital Equipment, Yukon, 1930 and 1931.

In Primary Operations	1 9 3 0		1 9 3 1	
	No.	Value	No.	Value
		\$		\$
Sail and row boats	19	1,060	20	1,095
Gasoline boats	24	11,740	24	11,740
Gill nets	113	2,520	92	2,020
Fish wheels	6	900	7	1,050
Total Value	-	16,220	--	15,905

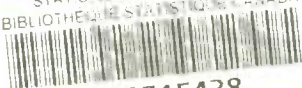
3. Number of Employees, Yukon, 1930 and 1931.

	1930	1931
	No.	No.
Men employed on boats	38	36

VALUE OF THE FISHERIES OF THE PRAIRIE PROVINCES AND YUKON TERRITORY,
1922 - 1931.

Year	Manitoba	Saskatchewan	Alberta	Yukon Territory
	\$	\$	\$	\$
1922	908,816	245,337	331,239	10,107
1923	1,020,595	286,643	438,737	11,917
1924	1,232,563	482,492	339,107	18,773
1925	1,466,939	494,882	458,504	15,370
1926	2,328,803	444,288	749,076	17,866
1927	2,039,738	503,609	712,469	12,090
1928	2,240,314	563,533	725,050	51,665
1929	2,745,205	572,871	732,214	24,805
1930	1,811,962	234,501	421,258	29,510
1931	1,241,575	453,056	184,859	29,550

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