24-1-21

# C A N A D A DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS
FISHERIES BRANCH

FISHERIES STATISTICS

of

BRITISH COLUMBIA

1926

Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

OTTAWA

1927

Published by Authority of the Hon. James Malcolm, M.P., Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Pisheries Statistics Branch.

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PRILIMITARY REPORT ON THE FISHERIES OF BRITISH COLUMBIA, 1926.

The following preliminary report on the fisheries of British Columbia is issued by the Dominion Bureau of Statistics in co-operation with the Department of Marine and Fisheries.

#### PRODUCTION

The value of the fisheries production of British Columbia in 1926 was \$27,367,109, compared with \$22,414,618 in 1925. These figures represent the value of the fish marketed, whether sold for consumption fresh or canned, cured, etc. The value for 1926 is the largest in the history of the industry, the principal item contributing to the increase being canned salmon, which exceeded the previous high year for quantity (1924) by 320,642 cases, and for value (1925) by \$3,972,198. The catch of salmon in 1926 amounted to 2,125,555 cwt., and the value marketed was \$18,776,762, or 69 per cent of the total value of the fisheries production of the province in that year. There was again a slight decrease in the catch of halibut, but the marketed value showed an increase over the preceding year of \$651,901.

Next in importance is herring, with a decrease both in catch and in marketed value. The production of fish oil and meal is becoming an important part of the fisheries industry of British Columbia, the output of these items in 1926 having a total value of \$1,325,672. Pilchard oil is of chief importance with 1,898,721 gal., valued at \$734,078, while the quantity of pilchard meal was 7,948 tons, valued at \$371,365. Fish oil, fish meal and fish fertilizer, n.e.s., made chiefly from greyfish and herring, had an output valued at \$196,208.

### CAPITAL EQUIPMENT AND EMPLOYEES

## PRIMARY OPERATIONS:

Capital. The amount of capital represented by the vessels, boats, nets, traps, piers and wharves, etc. engaged in the primary operations of catching and landing the fish was \$9,609,209, an increase over the preceding year of \$2,778,844, or 41 per cent. The increase in capital is due chiefly to the increase in the number and value of sailing and gasoline vessels and sail and row boats.

Employees. The number of men employed in these operations in 1926 was 12,162, compared with 9,944 in 1925.

## FISH CANNING AND CURING ESTABLISHMENTS:

Capital.— The capital investment of the fish canning and curing establishments, comprising land, buildings and machinery; materials, supplies and products on hand; and cash and operating accounts, had a total value in 1926 of \$22,002,056, compared with \$14,844,219 in 1925. The salmon canneries accounted for 79 per cent of the total value in 1926 and 62 per cent in 1925. The total number of establishments in operation in 1926 was 165, including 77 salmon canneries, 3 clam canneries, 67 fish curing establishments and 18 reduction plants. The number of salmon canneries shows an increase of 12, reduction plants an increase of 6, and fish curing establishments and clam canneries each an increase of 1.

Employees.— The number of persons employed in the establishments in 1926 was 8,051, an increase over the preceding year of 613.

Detailed statistics of production, capital equipment and employees are given in the following tables.

Ki nd		1925		1926		
		Quantity	Value	Quantity	Value	
Cod, caught Marketed-	Cwt.	31,636	\$ 190,684	39,105	\$ 249,388	
Used fresh Fresh fillets	Cwt.	31,306	262,326 150	38,943	335,789	
Green-salted Smoked fillets Total value marketed	18	100	1,560 264,036	17 64	205 765 <b>33</b> 6,759	
Hake and cush, caught Marketed fresh	Cwt.	1	2 3	7 <del>†</del>	12 24	
Whiting, caught Marketed fresh	Cwt.	185 185	677 1,048	101	404 637	
Halibut, caught Marketed-	Cwt.	318240	3,121,818	315,095	4,068,868	
Used fresh Smoked Total value marketed	Cwt.	318,202	3, <b>89</b> 1,538 281 3,891,819	314,907 94	4,542,310 1,410 4,543,720	
Flounders, brill, plaice, etc. caucht Marketed fresh	Cwt.	3,738 3,738	11,841	1,152	3,355 6,303	
Skate, caught Marketed fresh	Cwt.	978 978	2,939 4,259	955 955	2,988	
Soles, caught Marketed fresh	Cwt.	4,978	33,646 36,404	6,518 6,518	34,217 45.675	
Herring, caught Marketed-	Cwt.	1,437,875	992,167	1,301,269	999,388	
Used fresh Canned Smoked Dry-salted Tickled Used as bait Total value marketed	Cwt. Cases Cwt. "Bbl.	19,973 391 5,622 1,083,174 52 25,598	1,528,196 484 74,022	11,070 433 6,199 938,647 80 30,359	45,024 1,948 53,847 1,331,141 1,192 95,582 1,528,734	
Pilchards, caught Marketed-	Cwt.	318,973	221,557	969,958	848,062	
Used fresh Canned Used as bait Total value marketed	Cat. Cases Bbl.	37,182 4,045	178,121 4,790 182,911	26,731 2,950		
Bass, caught Marketed fresh	Cwt.	25 25	109 186	51 51	306 306	
Perch, caught Marketed fresh	Cwt.	1,042	7,529 9,693	923 923		
Salmon, caught Marketed-	Cwt.	1,873,376	7,141,829	2,125,555	8,562,576	
Used fresh Canned Smoked Dry-salted Mild cured Pickled Roe Used as bait Total value marketed	Cwt. Cases Cwt.  n n	655	12,385,098 6,438 485,507 460,922		1,551,015 16,357,296 12,915 517,563 293,096 38,156 4,059 2,662 18,776,762	

Part used in the preparation of fish oil and meal.

Kind		1925		1926	
		Quantity	Value	Quantity	Value
Smelts, caught	Cv:t.	780	\$ 7,300	1,281	\$ 15,160
Marketed fresh	Cirt.	780	7,434	1,281	17,161
Sturgeon, caught	Cwt.	274	5,006	275	5,254
Marketed fresh	11	274	5,604	275	5,737
Frout, caught	Cwt.	42	462	33	330
Marketed fresh	п	42	602	33	494
Black Cod, caught	Cwt.	14,956	81,660	10,358	56,637
Marketed- Used fresh	Cont	7 055	67 055	7 070	70 050
Green-salted	Cwt.	7,966 4 <b>84</b>	63,055	3,978 39	38,959 506
Smoked	Cwt.	3,001	43.464	3,151	49,912
Total value marketed		_	114,315	-	89,371
Red Cod, caught	Cwt.	2,960	14,373	3,891	15,924
Marketed- Used fresh	Cvrt.	2 407	17,745	7 501	26,013
Smoked	Cwt.	2,807	500	3,891	20,01)
Smoked fillets	Gwt.	5	80	pena	_
Total value marketed		-	18,625	-	26,013
Eels, caught	Cwt.	3	18		-
Marketed fresh	m ·	3 3	18	pma	- 1
Greyfish, caught	Cwt.	74,040	22,212	78,380	23,514
Octopus, caught	Cvit.	586	3,768	379	2,449
Marketed fresh	15	586	5,056	379	3,052
Culachons, caught	Cwt.	361	1,520	405	1,756
Marketed fresh	11	361	2,147	405	2,086
Tom Cod, caught	Cret.	23	62		test
Marketed fresh	11	23	92	777	-
Mixed Fish, caught	Cwt.	5 5	25	-	-
Marketed fresh	f1	5	30	pais	-
Clams and Quahaugs, caught Marketed-	Bbi.	26,527	90,508	12,813	40,455
Used fresh	Bbl.	4,496	26,721	3,352 9,461	19,994
Canned	Cases	22,031	135.043	9,461	85,415
Total value marketed		-	161,764	10 To 10	105,409
Crabs, caught	Cwt.	6,979	35,785	8,389	45,855
Marketed fresh	Curt.	6,979	50,605	8,389	63,295
Dysters, caught	Bbl.	1,468	22,905	2,357	34,122
Marketed fresh	n	1,468	23,107	2,357	35,746
Shrimps, caught	Cwt.	1,157	16,035	664	9,377
Marketed fresh	Cwt.	1,157	23, 331	664	13,125
Fur Seals, caught	No.	4.465	46,590	2,824	26,748
Skins marketed	No.	4,465	52,373	2,824	29,550
Whales, caught	No.	351	309,608	269	270,127
Marketed-	m		7 360	340	9,633
Whalebone and meal	Tons Gal.	556,939	7,260	468,206	223,864
Whale Oil Whale fertilizer	Tons	235	35,697	666	36,630
Total value marketed			309,608	-	270,127

<sup>1</sup> Used in the preparation of fish oil and meal.

1. Quantity and Value of Fish Caught and Marketed, British Columbia, 1925 and 1926 - Concluded.

Kind		1925		1926	
		Quantity	Value	Quantity	Value
			\$		\$
Mascellaneous Products-					
Filchard oil	Gal.	1	-	1,898,721	734,078
Fish oil, n.e.s.	18	350,506	313,085	230,850	88,031
Pilchard meal	Tons	i	-	7,948	371,365
Pilchard fertilizer	<b>\$1</b>	1	~	533	24,021
Fish meal, n.e.s.	tt	4.094	202.854	1,746	94,020
Fish fertilizer, n.e.s.	11	455	20,825	316	14,157
			, ,	.*	
Total Value-					
Caught and Landed			2,382,635	-	15,325,363
Marketed		- 2	2,414,618	-	27,367,109

<sup>1</sup> Not shown separately in 1925.

2. Quantity and Value of the Chief Commercial Fishes, British Columbia Columbia 1922-1926.

				_		
Kind		1922	1923	1924	1925	1926
Salmon	Cwt.	1,509,075	1,51 <sup>4</sup> ,765 11,936,668	1,965,159 13,027,251	1,873,376 14,973,885	2,1 <b>2</b> 5,555 18,776,762
Halibut	Cwt.	293,184 3,918,441	334,667 6,271,993	331,382 5,427,542	318,240 3,891,819	315,095 4,543,720
Herring	Cwt.	1,002,519	1,035,823	1,157,625	1,437,875	1,301,269
Cod	Cont.	28, <b>130</b> 812,871	29,251 203,056	40,530	31,636 264,036	39,105 336,759
Pilchards 3/	Crit.	20,342	19,492	27,485 <b>82</b> ,88 <b>1</b>	318,973 182,911	969,958 127,257
Clams	Bbl.	11,974	14,466 87,216	20,030 153,472	26,527 161,764	12,813

<sup>1/</sup> Caucht and landed. 2/ Marketed. 3/ Part used in the manufacture of fish oil and meal.

2. Value of the Fisheries Production of British Columbia 1907-1926.

Year     Value     Year     Value       \$     \$       1907     6,122,923     1917     21,518	
	-
1908       6,465,038       1918       27,282         1909       10,314,755       1919       25,301         1910       9,163,235       1920       22,329         1911       13,677,125       1921       13,953         1912       14,455,488       1922       18,849         1913       13,891,398       1923       20,795         1914       11,515,036       1924       21,257         1915       14,538,320       1925       22,414         1916       14,637,346       1926       27,367	223 ,607 ,161 ,670 ,658 ,914 ,567 ,618

# 4. Capital Equipment, British Columbia, 1925 and 1926,

Gasoline boats Carrying smacks and scows 155 Gill nets, seines, trap nets, etc. 4,948 Tubs of trawl Lines Crabtraps Crabtraps Oyster plant and equipment Fishing piers and wharves 14	25	1926	
Steam vessels and tugs  Sailing and gasoline vessels  437  Sail and row boats  Gasoline boats  Carrying smacks and scows  Gill nets, seines, trap nets, etc.  Tubs of trawl  Lines  Crabtraps  Oyster plant and equipment  Fishing piers and wharves  7  437  2,899  2,834  1,55  6,155  6,593  4,802  1,302  1,302  1,302  1,302  1,302  1,302  1,302  1,302  1,302  1,302	Value	No.	Value
Fishing piers and pharves	\$ 180,000 160,000 2,489,100 260,193 1,722,950 172,950 1,651,143 42,940 47,979 18,910 26,000	3 610 3,345 3,341 281 5,642 1,199 7,352 4,215	\$ 180,000 159,500 4,333,158 334,124 2,171,270 313,900 1,923,458 40,640 51,764
Ice houses 6 Small fish and smoke houses 32 Total Value -	11,300 12,750 34,150 6,830,365	11 10 31	8,600 14,100 37,250 9,609,209

In Fish Canning and Curing		1926		
	No.	Value	No.	Value
		\$		\$
Salmon Canneries Clam Canneries Fish Curing Establishments	65 2) 66)	9,163,223	77 3 67	17,298,716 139,391 2,597,320
Reduction Plants	12	1,896,504	18	1,966,629
Total	145	14,844,219	165	22,002,056

# 5. Number of Employees, British Columbia, 1925 and 1926.

	L 9 2 5	1 9 26
	No.	No.
In primary operations	9,944	12,162
In fish canning and curing establishments	7,438	8,051

