

FISHERIES STATISTICS
of
BRITISH COLUMBIA

1967

(PRELIMINARY)

ECONOMICS BRANCH
PACIFIC REGION
DEPARTMENT OF FISHERIES OF CANADA
VANCOUVER 5, B.C.

Compiled and Published under Arrangement
With the Dominion Bureau of Statistics - Ottawa

APRIL, 1968

Set 1

SUMMARY OF FISHERIES STATISTICS OF BRITISH COLUMBIA

- 1967 -

In 1967 the wholesale value of fish, whale and liver products produced in British Columbia amounted to \$99.8 million, down 15% from the records \$118 million reported in 1966.

These values do not include the value of production from halibut landed by Canadian fishermen at U.S. ports or the value of tuna imported and processed in B.C.

Production was adversely affected by the trawl-longline dispute which commenced March 17, 1967 and lasted approximately four months, and by the scarcity of herring.

Salmon products accounted for 80% of the total wholesale value for the Province.

Additional tables this year on pages 12, 13 and 14 show details on tonnage, overall length, value and activity of vessels in the fishing industry including expenditures on engines and gear.

The number of vessels operating in the fishing industry including packers and collectors in 1967 increased by 335 over the previous year to 7,770.

The number of licensed fishermen increased by 140 over the previous year to 12,117.

Twenty-two salmon canneries operated during the year.

SALMON

Salmon production was valued at \$79.7 million, a drop of eight per cent from \$86.6 million reported in the record year of 1966.

TABLE 1 - WHOLESALE VALUE OF SALMON BY SPECIES - 1958 - 1967
\$ (000's)

	<u>Sockeye</u>	<u>Chums</u>	<u>Pinks</u>	<u>Cohos</u>	<u>Springs</u>	<u>Steelhead</u>	<u>Not Classified</u>	<u>Total</u>
1958	41 365	8 124	9 565	9 502	5 701	98	1 445	75 800
1959	12 206	5 556	11 525	9 801	5 408	58	586	45 140
1960	11 439	5 736	5 657	7 437	4 988	90	616	35 963
1961	18 521	4 198	17 137	12 321	4 425	83	629	57 314
1962	15 444	5 493	30 646	12 167	5 146	94	773	69 763
1963	8 499	4 366	18 550	11 377	5 435	58	675	48 960
1964	18 115	7 184	12 553	16 376	7 662	90	1 123	63 103
1965	12 873	2 288	9 047	19 792	6 939	78	1 054	52 071
1966	21 120	5 275	28 143	20 847	9 133	138	1 916	86 572
1967	28 264	4 529	21 685	12 691	10 094	140	2 344	79 747

TABLE II - LANDED & WHOLESALE VALUE OF ALL SALMON BY-PRODUCTS
1958 - 1967
\$ (000's)

	<u>Landed Value</u>	<u>Canned</u>	<u>Fresh</u>	<u>Mild Cured</u>	<u>Frozen</u>	<u>Other</u>	<u>Total</u>
1958	37 129	58 742	6 702	558	7 931	1 867	75 800
1959	20 503	34 444	4 736	539	4 452	969	45 140
1960	18 401	22 768	5 102	491	6 721	881	35 963
1961	26 152	46 151	3 816	443	5 969	935	57 314
1962	30 559	55 801	4 286	442	8 080	1 154	69 763
1963	22 790	34 463	3 525	415	9 576	981	48 960
1964	30 244	43 676	3 530	491	13 893	1 513	63 103
1965	25 958	35 060	3 104	433	11 834	1 640	52 071
1966	38 654	64 062	3 927	234	15 667	2 682	86 572
1967	36 001	57 141	3 228	399	15 717	3 262	79 747

Table III - has been prepared to indicate landings and value, average prices, along with wholesale values by salmon species.

TABLE III - LANDED AND WHOLESALE VALUE OF SALMON, BY SPECIES
1958 - 1967

	Landings (Rd. Wt.) 000 lb.	Landed (1) Value \$ (000)	Average Price per lb. ¢	Wholesale (2) Value \$ (000)	% Landed to Wholesale Value %
<u>SOCKEYE</u>					
1958	74 120	20 788	28.0	41 365	50.2
1959	18 060	5 626	31.2	12 206	46.1
1960	15 480	5 453	35.2	11 439	47.7
1961	26 622	8 860	33.3	18 521	47.8
1962	20 105	6 723	33.4	15 444	43.5
1963	11 873	4 002	33.7	8 499	47.1
1964	22 951	8 257	36.0	18 115	45.5
1965	16 221	6 015	37.1	12 873	46.7
1966	25 705	9 528	37.1	21 120	45.1
1967	37 072	13 872	37.5	28 264	49.1
<u>PINKS</u>					
1958	33 910	3 152	9.3	9 565	33.0
1959	35 040	3 795	10.8	11 525	32.9
1960	16 990	2 014	11.9	5 657	35.6
1961	50 059	5 696	11.4	17 137	33.2
1962	93 592	10 909	11.7	30 646	35.6
1963	60 577	6 073	10.0	18 550	32.7
1964	36 765	4 063	11.0	12 553	32.4
1965	22 933	2 668	11.6	9 047	29.5
1966	73 469	8 557	11.6	28 143	30.4
1967	51 643	6 640	12.9	21 685	30.6
<u>CHUMS</u>					
1958	38 110	3 749	9.8	8 124	46.1
1959	23 110	2 800	12.1	5 556	50.4
1960	20 320	3 106	15.3	5 736	54.1
1961	14 609	1 917	13.1	4 198	45.7
1962	18 054	2 196	12.2	5 493	40.0
1963	15 426	1 969	12.8	4 366	45.1
1964	23 932	3 061	12.8	7 184	42.6
1965	6 656	824	12.4	2 288	36.0
1966	15 362	1 887	12.2	5 275	35.8
1967	12 142	1 611	13.3	4 528	35.6
<u>COHO</u>					
1958	24 700	5 383	21.8	9 502	56.6
1959	19 570	4 498	23.0	9 801	45.9
1960	14 230	4 386	30.8	7 437	59.0
1961	24 729	6 569	26.6	12 321	53.3
1962	26 610	6 900	25.9	12 167	56.7
1963	25 481	6 658	26.1	11 377	58.5
1964	31 656	9 255	29.2	16 376	56.5
1965	36 679	11 107	30.3	19 792	56.1
1966	38 681	11 929	30.8	20 847	57.2
1967	22 518	7 125	31.6	12 691	56.1
<u>SPRINGS</u>					
1958	14 210	4 018	28.3	5 701	70.5
1959	13 510	3 757	27.8	5 408	69.5
1960	10 320	3 380	32.8	4 988	67.8
1961	9 093	3 064	33.7	4 425	69.2
1962	9 066	3 774	41.6	5 146	73.3
1963	10 165	4 020	39.5	5 435	74.0
1964	13 368	5 546	41.5	7 662	72.4
1965	12 669	5 306	41.9	6 939	76.5
1966	15 325	6 668	43.5	9 133	73.0
1967	15 355	6 681	43.5	10 094	66.2
<u>STEELHEAD</u>					
1958	250	49	19.6	98	50.0
1959	130	27	20.8	58	46.6
1960	250	62	24.8	90	68.9
1961	204	46	22.5	83	55.4
1962	240	57	23.8	94	60.6
1963	146	36	24.7	58	62.1
1964	235	62	26.4	90	68.9
1965	135	38	28.1	78	48.7
1966	307	85	27.7	138	61.6
1967	254	72	28.3	140	51.4

(1) Landed value is based on average returns from both net and troll-caught salmon.

(2) Where products are unsold at the end of calendar year-prevailing prices at year-end have been used in evaluating inventories.

TABLE IV - PRODUCTION & UTILIZATION OF SALMON, BY SPECIES IN 1966 & 1967

		1 9 6 6			1 9 6 7		
	Unit	Quantity	Value	Average Price	Quantity	Value	Average Price
			\$	\$		\$	\$
<u>SOCKEYE</u>							
Canned - 48#	Cases	407 949	20 876 505	51.17	558 892	28 155 100	50.38
Fresh Round	cwt.	2 147	102 828	47.89	972	49 111	50.53
Fresh Drs.	cwt.	228	11 898	52.18	714	39 927	55.92
Other		--	128 239	--	--	19 862	--
TOTAL			21 119 470			28 264 000	
<u>PINKS</u>							
Canned - 48#	Cases	951 794	27 272 654	28.65	650 142	19 943 203	30.68
Fresh Drs.	cwt.	758	24 713	32.60	8 012	285 778	35.67
Froz. Drs.	cwt.	18 819	832 969	44.26	30 936	1 420 302	45.91
Other		--	12 607	--	--	35 507	--
TOTAL			28 142 943			21 684 790	
<u>CHUMS</u>							
Canned - 48#	Cases	160 784	3 879 813	24.13	94 022	2 555 140	27.18
Fresh Round	cwt.	6 984	193 394	27.69	1 498	37 109	24.77
Fresh Drs.	cwt.	3 652	110 124	30.15	2 461	105 465	42.85
Froz. Drs.	cwt.	16 839	655 765	38.94	34 278	1 530 677	44.65
Other		--	435 346	--	--	300 120	--
TOTAL			5 274 442			4 528 511	
<u>COHO & (BLUEBACK)</u>							
Canned - 48#	Cases	281 623	11 544 863	40.99	146 677	6 016 982	41.02
Fresh Round	cwt.	1 697	68 782	40.53	138	7 260	52.61
Fresh Drs.	cwt.	17 998	987 034	54.84	9 504	573 934	60.39
Froz. Drs.	cwt.	124 223	7 895 316	63.56	85 215	5 965 012	70.00
Froz. Steaks & fillets	cwt.	1 603	128 045	79.88	--	--	--
Other		--	223 053	--	--	127 965	--
TOTAL			20 847 093			12 691 153	
<u>SPRINGS</u>							
Canned - 48#	Cases	14 585	412 220	28.26	14 679	430 601	29.33
Fresh Round	cwt.	7 058	367 676	52.09	1 018	53 648	52.70
Fresh Drs.	cwt.	29 557	2 032 491	68.77	28 714	2 042 280	71.12
Froz. Drs.	cwt.	76 562	5 747 936	75.08	79 764	6 374 850	79.92
Mild Cured	cwt.	1 469	155 103	105.58	3 239	368 514	113.77
Smoked	cwt.	2 359	336 400	142.60	4 381	659 582	150.56
Other		--	81 370	--	--	164 232	--
TOTAL			9 133 196			10 093 707	
<u>STEELHEAD</u>							
Canned - 48#	Cases	2 480	75 497	30.44	1 296	40 331	31.12
Fresh Round & Drs.	cwt.	409	15 510	37.90	380	23 096	60.78
Froz. Round	cwt.	190	9 471	49.85	99	5 324	53.78
Froz. Drs.	cwt.	622	36 688	58.98	943	52 258	55.42
Other		--	1 125	--	--	19 251	--
TOTAL			138 291			140 260	
<u>ALL SALMON (1)</u>							
			\$ (000)			\$ (000)	
Canned - 48 #	Cases	1 819 215	64 062	35.21	1 465 708	57 141	38.99
Fresh Round	cwt.	18 836	757	40.20	3 913	158	40.38
Fresh Drs.	cwt.	52 283	3 170	60.63	49 785	3 070	61.67
Froz. Round	cwt.	1 470	73	49.98	100	5	50.00
Froz. Drs.	cwt.	237 068	15 169	63.98	231 426	15 363	66.38
Froz. Steaks & fillets	cwt.	6 487	425	65.48	4 607	349	75.75
Mild cured	cwt.	2 451	234	95.32	3 592	399	111.08
Smoked	cwt.	5 101	598	117.29	4 927	744	151.00
Other (1)		--	2 084	--	--	2 518	--
TOTAL			86 572			79 747	

(1) NOTE: The total value of "ALL SALMON" includes such products as offal, oil, meal, caviar, etc. which could not be designated to particular species. Also included are the values of some items when less than three companies reported.

The canned salmon pack of 1,465,708 48-lb. cases, although down 20% from the previous year, was nine per cent above the average pack of 1,348,747 cases over the past ten years. The value was \$57.1 million.

Sockeye was the feature, the pack of 558,892 cases being the greatest since 1958.

The coho pack, after two record years, fell to 146,677 cases, the lowest level since 1960.

TABLE V - CANNED SALMON PACK IN B.C. BY SPECIES - 1958-1967
Cases (48 lb.)

	<u>Sockeye</u>	<u>Pinks</u>	<u>Chums</u>	<u>Coho</u>	<u>Other</u>	<u>Total</u>	<u>Wholesale Value</u> \$ (000's)
1958	1 074 305	451 801	230 636	131 528	11 755	1 900 025	58 742
1959	256 170	458 597	133 128	213 105	16 097	1 077 097	34 444
1960	226 844	219 564	86 818	91 504	6 420	631 150	22 768
1961	398 205	661 290	95 385	241 379	8 899	1 405 158	46 151
1962	297 716	1 188 661	134 483	187 735	7 990	1 816 585	55 801
1963	158 375	757 452	119 190	157 483	10 771	1 203 271	34 463
1964	343 358	464 107	232 722	204 732	10 389	1 255 308	43 676
1965	245 798	287 925	65 216	295 284	19 734	913 957	35 060
1966	407 949	951 794	160 784	281 623	17 065	1 819 215	64 062
1967	558 892	650 142	94 022	146 677	15 975	1 465 708	57 141

HERRING

It was a poor year for herring. Landings of 58,350 tons reached their lowest level since 1935. Fishing for reduction purposes was banned on October 29 for the balance of the year in order to conserve stocks for spawning purposes.

TABLE VI - TOTAL LANDINGS, UTILIZATION & WHOLESALE VALUE OF HERRING & PRODUCTS - 1958 - 1967

	<u>Herrings</u> <u>Landings</u> Tons	<u>Landed</u> <u>Value</u> \$ (000's)	<u>Herring</u> <u>Oil</u> 000 lb.	<u>Herring</u> <u>Meal</u> Tons	<u>Canned</u> Cases (48 lb.)	<u>Dry</u> <u>Salted</u> 000 lb.	<u>Total</u> <u>Wholesale Value</u> <u>All Products</u> \$ (000's)
1958	202 561	6 712	38 301	36 115	N/A (1)	N/A (1)	8 990
1959	222 016	7 355	43 102	41 696	-	N/A (1)	8 843
1960	93 838	2 178	17 918	17 634	N/A (1)	-	3 450
1961	224 217	4 589	41 671	40 817	N/A (1)	N/A (1)	8 207
1962	222 637	4 752	40 243	41 299	N/A (1)	N/A (1)	8 492
1963	286 101	6 477	50 037	53 271	-	-	11 695
1964	252 643	6 167	44 902	46 071	N/A (1)	N/A (1)	11 561
1965	222 031	6 232	43 442	41 509	N/A (1)	N/A (1)	11 752
1966	153 826	5 107	27 560	27 058	-	N/A (1)	8 305
1967	58 370	1 828	8 735	10 499	-	-	2 638

(1) N/A: Not available; less than 3 firms reporting.

HALIBUT

Combined landings of halibut by Canadians at B.C. and U.S. ports, influenced somewhat by the four-month trawl-longline dispute in the spring, totalled 26.2 million pounds, the lowest level since 1957.

The wholesale value of halibut landed at B.C. ports of \$7.4 million was down one-third from the previous year.

TABLE VII - LANDINGS & WHOLESALE VALUE OF HALIBUT - 1958-1967

	<u>Total Landings (1)</u> 000 lb.	<u>Landed Value</u> \$ (000's)	<u>Average per lb.</u> ¢	<u>Wholesale Market Value</u> \$ (000's)	<u>Average per lb.</u> ¢
1958	23 707	4 902	20.68	6 690	28.22
1959	23 798	4 398	18.48	6 236	26.20
1960	27 162	4 379	16.12	6 534	24.06
1961	24 951	5 316	21.31	7 099	28.45
1962	24 526	7 773	31.69	9 312	37.97
1963	25 933	5 721	22.06	7 993	30.82
1964	25 124	6 270	24.95	8 056	32.06
1965	25 783	8 699	33.74	10 191	39.53
1966	24 511	8 687	35.44	10 741	43.82
1967	19 671	5 068	25.76	7 353	37.38

(Livers excluded)

(1) Not including Canadian landings of halibut in Alaska and Washington in 1967 - 6,550,200 pounds, valued at \$1,563,000.

OTHER FISH

Groundfish landings, particularly grey cod, were adversely affected by the trawl-longline dispute mentioned previously.

Grey Cod landings of 11.2 million pounds valued at \$776,000 were down almost 50% from 1966. The wholesale value of \$972,000 showed a corresponding decline.

The wholesale values of other species compare with the previous year as follows:

	<u>1967</u> \$	<u>1966</u> \$
Soles	1 023 000	1 126 000
Ling Cod	801 000	797 000
Black Cod	347 000	451 000
Clams	421 000	383 000
Crabs	1 794 000	1 438 000
Shrimps	675 000	641 000
Oysters	765 000	965 000

VESSELS (Tables 5, 6, 7)

In 1967, 7,770 vessels, including commercial fishing vessels, packers, collectors and whalers, operated in the British Columbia fisheries, representing an increase of 335 or 4.5% over 1966 and valued at \$88.3 million compared with \$79.4 million the previous year.

TABLE VIII - THE NUMBER OF VESSELS REPORTED IN COMMERCIAL FISHING OPERATIONS IN 1966 - 1967

<u>Type of Propulsion</u>	<u>1966</u>	<u>1967</u>	<u>Percentage Change</u>
Gas	5 252	5 351	+ 2
Diesel	2 155	2 393	+ 11
Other	28	26	- 8
	<u>7 435</u>	<u>7 770</u>	<u>+4.5</u>

Expenditures on engines and installation in 1967 amounted to \$1.8 million and on fishing gear \$6.9 million.

Information on electronic equipment on primary fishing vessels was reported for the first time to the Department on the application for vessel licences in 1966. In 1967 fishing vessels reported the following equipment:

Radio phones	3 772
Automatic pilots	1 837
Lorans	557
Echo sounders	3 693

INVENTORY OF GEAR (Table 8)

The inventory of gear taken at the year-end was valued at \$11.6 million, up from \$11.4 million in 1966.

ACKNOWLEDGEMENTS

The information on products and their market values is provided on annual production forms completed by all processors in British Columbia. Collection and tabulation is done by the Economics Branch of the Department of Fisheries under arrangement with the Dominion Bureau of Statistics in Ottawa.

These statistics are finalized by the Bureau and used in their publication entitled "Fisheries Statistics of Canada".

This preliminary report has been compiled by the Intelligence Unit of the Economics Branch of the Department of Fisheries in Vancouver.

April 26, 1968.

Department of Fisheries of Canada,
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Vancouver 5, B.C.

W.R. Hourston,
Director, Pacific Region.

Blake A. Campbell,
Chief, Economics Branch,
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TABLE 1 - QUANTITIES LANDED AND VALUE OF ALL PRODUCTS
MARKETED OF THE MOST IMPORTANT SPECIES
- 1967 -

<u>Kind of Fish</u>	<u>Quantities (Landed)</u> (000's lb.)	<u>Landed Value</u> \$ (000's)	<u>Wholesale Value</u> \$ (000's)
Salmon	133 174	36 001	79 747
Herring	116 741	1 828	2 638
Halibut	19 671 ^{1/}	5 068 ^{1/}	7 353
Crab and Shrimp	6 996	1 129	2 469
Ling Cod	4 984	462	801
Grey Cod	11 179	776	972
Oysters	9 626	733	765
Soles	9 056	583	1 023
Black Cod	890	171	347
Clams	2 760	163	421
Other Items * (Including Livers)	11 155	1 137	3 278
T O T A L S	326 232	48 051	99 814

^{1/} In addition landings at U. S. ports amounted to 6,550,200 pounds valued at \$1,563,000 (Can.).

Whales included in landed and wholesale values under "Other Items".

The values of products in combination and specialty items are included with "Other Items".

* Livers included with "Other Items" because of a limited number of companies reporting.

TABLE 2 - LANDED AND WHOLESALE VALUE OF FISH AND FISH
PRODUCTS IN BRITISH COLUMBIA - 1958 - 1967

<u>Year</u>	<u>Landed Value</u> \$ (000's)	<u>Wholesale Value</u> \$ (000's)
1958	52 053	98 458
1959	35 724	66 377
1960	27 962	52 259
1961	38 778	77 886
1962	46 715	94 673
1963	38 551	76 000
1964	47 144	92 117
1965	45 824	84 666
1966	58 666	117 984
1967	48 051	99 814

Not included: In Tables 1 & 2 imported tuna processed in British Columbia.

TABLE 3 - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN B. C.
- 1967 -

	Unit of Measure	Quantity	Value \$ (000's)
<u>Black Cod Landed</u>	000 lb.	890	171
Marketed			
Fresh	"	13	3
Frozen	"	169	42
Smoked & Fillets	"	588	302
Total Wholesale Value			<u>347</u>
<u>Clams Landed</u>	000 lb.	2 760	163
Marketed			
Fresh, in shell	"	201	30
Canned	48 lb. cases	16 164	363
Frozen, meat	000 lb.	57	26
Other	"	--	2
Total Wholesale Value			<u>421</u>
<u>Crabs Landed</u>	000 lb.	5 301	797
Marketed			
Fresh	"	179	64
Frozen	"	625	237
Meat	"	396	600
Canned	48 lb. cases	13 468	893
Total Wholesale Value			<u>1 794</u>
<u>Eulachon Landed</u> ^{1/}	000 lb.	191	15
Marketed			
Fresh	"	54	8
Frozen fillets, barbecued	"	100	19
Total Wholesale Value			<u>27</u>
<u>Flounders Landed</u> *	000 lb.	234	11
Marketed			
Fresh whole & fresh fillets	"	41	14
Frozen whole & frozen fillets	"	31	10
Total Wholesale Value			<u>24</u>
<u>Grey Cod Landed</u> * ^{1/}	000 lb.	11 179	776
Marketed			
Fresh	"	846	42
Fresh Fillets	"	1 180	369
Frozen whole & frozen fillets	"	1 321	375
Other	"	--	186
Total Wholesale Value			<u>972</u>
<u>Halibut Landed (B. C. Ports)</u> ^{1/}	000 lb.	19 671	5 068
Marketed			
Fresh	"	1 785	574
Frozen	"	12 683	4 631
Fresh & frozen fillets	"	609	436
Frozen fletches, cheeks, blocks	"	1 787	1 212
Other	"	--	500
Total Wholesale Value			<u>7 353</u>

* Not including quantity used for non-food purposes.

^{1/} NOTE: The value of combined and specialty items, such as fish and chips, portions, and fish sticks are included under "miscellaneous".

TABLE 3 (Cont'd) - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN
B. C. - 1967 -

<u>KIND OF FISH</u>	<u>Unit of Measure</u>	<u>Quantity</u>	<u>Value</u> \$ (000's)
<u>Salmon Landed</u>	000 lb.	133 174	36 001
Marketed			
Fresh Round	"	391	158
Fresh Dressed	"	4 979	3 070
Frozen Round	"	10	5
Frozen Dressed	"	23 143	15 363
Frozen fillets & frozen steaks	"	461	349
Mild Cured	"	359	399
Smoked	"	493	744
Canned	48 lb. cases	1 465 708	57 141
Offal Meal	Tons	941	128
Oil	000 lb.	930	45
Eggs and Caviar	"	2 159	1 948
Other	--	--	397
Total Wholesale Value			<u>79 747</u>
<u>Smelts Landed</u>	000 lb.	13	2
Marketed			
Fresh, frozen, fillets	"	--	3
Total Wholesale Value			<u>3</u>
<u>Shrimps and Prawns Landed</u> ^{1/}	000 lb.	1 695	332
Marketed			
Fresh and frozen	"	83	36
Fresh Meat	"	158	275
Frozen Meat	"	180	334
Other	--	--	30
Total Wholesale Value			<u>675</u>
<u>Skate Landed</u>	000 lb.	103	5
Marketed			
Fresh and frozen	"	77	10
Total Wholesale Value			<u>10</u>
<u>Soles Landed</u> ^{1/}	000 lb.	9 056	583
Marketed			
Fresh	"	330	25
Frozen	"	64	8
Fresh fillets	"	794	326
Frozen fillets	"	1 500	664
Total Wholesale Value			<u>1 023</u>
<u>Sturgeon Landed</u>	000 lb.	21	5
Marketed			
Fresh and frozen	"	21	9
Total Wholesale Value			<u>9</u>

1/ NOTE: The value of combined and specialty items, such as fish and chips, portions, and fish sticks, are included under "miscellaneous".

TABLE 3 (Cont'd) - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN
B. C. - 1967 -

<u>KIND OF FISH</u>	<u>Unit of Measure</u>	<u>Quantity</u>	<u>Value</u> \$ (000's)
<u>Herring Landed</u>	000 lb.	116 741	1 828
Marketed			
Fresh	"	52	5
Bait	"	2 808	222
* Body and offal oil	"	8 735	504
Body and offal meal	Tons	10 449	1 868
Other herring products	--		39
Total Wholesale Value			<u>2 638</u>
<u>Ling Cod Landed</u>	000 lb.	4 984	462
Marketed			
Fresh	"	1 194	187
Frozen	"	642	106
Fresh fillets	"	739	274
Frozen fillets, steaks, blocks, other	"	660	234
Total Wholesale Value			<u>801</u>
<u>Miscellaneous</u>			
Fish Landed <u>1/</u>	000 lb.	9 895	1 071 <u>2/</u>
Marketed			
Other products, by-products and specialties	--	4 545	3 117 <u>2/</u>
Total Wholesale Value <u>3/</u>			<u>3 117</u>
<u>Oysters Landed</u> <u>1/</u>	000 lb.	9 626	733
Marketed			
Fresh & Frozen (8 oz. pkg.)		150 170	80
(16 oz. pkg.)		7 181	6
(32 oz.)		62 743	94
(Gallons)		71 057	399
Other		212	186
Total Wholesale Value			<u>765</u>
<u>Red & Rock Cod Landed</u>	000 lb.	698	28
Marketed			
Fresh	"	283	44
Frozen	"	128	18
Fresh & frozen fillets, blocks	"	81	26
Total Wholesale Value			<u>88</u>

* Not including quantity used for non-food purposes.

1/ Includes liver production, minkfeed, fish of minor importance, and some landings for which no breakdown into species was available; or only one firm reporting.

2/ Value, but no quantity shown for whales.

3/ Production includes some offal products from other species.

NOTE: The value of combined and specialty items, such as fish and chips, portions and fish stix are included under "Miscellaneous".

TABLE 4 - BRITISH COLUMBIA SALMON PACK - AREA WHERE CANNED
 - 1967 -

(48 lb. Cases)

<u>AREA</u>	<u>SOCKEYE</u>	<u>RED SPRING</u>	<u>PINK SPRING</u>	<u>WHITE SPRING</u>	<u>STEEL- HEADS</u>	<u>BLUEBACKS</u>	<u>COHO</u>	<u>PINKS</u>	<u>CHUMS</u>	<u>TOTAL</u>
Fraser Area & South Coast	355 683 1/2	3 445 1/2	1 843	1 988	322	7 799	87 892	503 470	20 587 1/2	983 030 1/2
North Coast	203 208	2 404	3 304	1 695	974	---	50 986	146 672	73 435	482 678
T O T A L	558 891 1/2	5 849 1/2	5 147	3 683	1 296	7 799	138 878	650 142	94 022 1/2	1 465 708 1/2

TABLE 5 - NUMBER AND VALUE OF ALL VESSELS REPORTED IN THE
B. C. FISHING INDUSTRY (INCLUDING PACKERS,
COLLECTORS AND WHALERS) - BY LENGTH - 1967

<u>Length</u> feet	<u>Number of</u> <u>Vessels</u>	<u>Number of</u> <u>Gas</u>	<u>Other</u> <u>Including</u> <u>Sail and</u> <u>Steamer</u>	<u>Total</u> <u>Number of</u> <u>Vessels</u>	<u>Net</u> <u>Tonnage</u>	<u>Gross</u> <u>Tonnage</u>	<u>Total</u> <u>Value</u> \$ 000
19 and under	7	1 012	20	1 039	--	--	1 111
20 - 29.9	47	1 079	4	1 130	2 773	3 560	3 622
30 - 34.9	368	2 401	--	2 769	13 254	16 622	15 497
35 - 39.9	812	791	--	1 603	11 885	15 976	19 742
40 - 49.9	694	68	--	762	8 762	13 170	17 588
50 - 59.9	221	--	--	221	5 307	8 295	8 540
60 - 69.9	107	--	--	107	3 830	6 274	5 817
70 - 74.9	51	--	--	51	2 612	4 688	4 270
75 - 79.9	26	--	--	26	1 590	2 636	2 780
80 - 99.9	40	--	--	40	2 408	5 329	5 124
100 & over	20	--	2 *	22	1 502	5 475	4 259
T O T A L	2 393	5 351	26	7 770	53 923	82 025	88 350

* 2 steamers

TABLE 6 - NUMBER AND VALUE OF ALL VESSELS REPORTED IN THE
B. C. FISHING INDUSTRY (INCLUDING PACKERS,
COLLECTORS AND WHALERS) - BY GROSS TONNAGE
AND TYPE OF PROPULSION - 1967

	<u>NUMBER</u>	<u>GROSS TONNAGE</u>	<u>VESSEL VALUE</u> \$ 000
<u>OVER 9 GROSS TONS</u>			
<u>GASOLINE VESSELS</u>			
10 - 14.9	420	4 788	4 572
15 - 24.9	35	570	502
25 - 49.9	2	57	19
50 - 99.9	2	1 162	600
	<hr/>	<hr/>	<hr/>
SUB-TOTAL	459	6 577	5 693
<u>DIESEL VESSELS</u>			
10 - 14.9	801	9 753	13 756
15 - 24.9	442	7 646	10 337
25 - 49.9	325	11 412	11 857
50 - 99.9	133	9 228	8 627
100 - 149.9	66	7 581	6 673
150 & over	29 *	6 121	5 799
	<hr/>	<hr/>	<hr/>
SUB-TOTAL	1 796	51 741	57 049
<u>UNDER 10 GROSS TONS</u>			
Gasoline	3 521	19 743	17 922
Diesel	580	3 964	5 668
Row or Canoe	--	--	--
	<hr/>	<hr/>	<hr/>
SUB-TOTAL	4 101	23 707	23 590
	<hr/>	<hr/>	<hr/>
TOTAL	6 356	82 025	86 332
<u>UNDER 25' WITH NO TONNAGE SHOWN</u>			
Gas	1 373	--	1 954
Diesel	17	--	48
Row or Canoe	24	--	16
	<hr/>	<hr/>	<hr/>
SUB-TOTAL	1 414	--	2 018
	<hr/>	<hr/>	<hr/>
GRAND TOTAL	7 770	82 025	88 350

* Two steamers.

TABLE 7 - VALUES & ESTIMATED EXPENDITURES ON ENGINES AND FISHING GEAR, AS REPORTED BY OWNERS OF LICENCED COMMERCIAL FISHING VESSELS - BY TYPE OF OPERATIONS
1967

<u>TYPE OF OPERATION</u>	<u>Number of Vessels</u>	<u>Gross Tonnage</u>	<u>Vessel Value \$ 000</u>	<u>Number with Expenditures on new engines</u>	<u>Amount of Expenditures \$ 000</u>	<u>Total Expenditure on fishing gear \$ 000</u>
Drum Seine	154	4 928	5 227	13	27	247
Drum Seine/Table Seine	8	346	291	--	--	16
Drum Seine/Trolling	4	55	68	--	--	8
Drum Seine/Longlining	20	654	785	2	18	67
Drum Seine/Others	50	1 294	1 486	5	24	130
Table Seine	105	6 476	5 442	6	86	188
Table Seine/Trolling	12	175	192	4	6	17
Table Seine/Longlining	39	3 172	3 294	7	49	157
Table Seine/Others	120	8 043	8 023	12	55	382
Gillnetting	2 244	10 866	10 375	289	199	1 614
Gillnetting/Trolling	584	3 716	4 739	101	127	633
Gillnetting/Longlining	191	1 328	1 639	24	36	220
Gillnetting/Trolling/Others	631	4 627	6 135	115	163	682
Gillnetting/Others	169	1 266	1 606	31	37	209
Trolling	2 613	18 793	23 414	448	697	1 659
Trolling/Longlining	51	558	836	13	49	56
Trolling/Others	455	3 154	3 738	90	120	312
Trawling	26	1 328	1 495	7	48	82
Longlining	35	1 228	1 282	7	25	85
Others	128	2 874	2 917	17	43	223
T O T A L	7 639	74 881	82 984	1 191	1 809	6 987

TABLE 8 - INVENTORY AT END OF CALENDAR YEAR OF GEAR AND EQUIPMENT USED IN PRIMARY FISHERY - 1967

TYPE OF GEAR	NUMBER	VALUE \$ (000's)
Salmon Gillnets	10 151	4 027
Herring Gillnets	141	9
Smelt Gillnets	51	3
Eulachon Gillnets	54	9
Grayfish Gillnets	12	1
Salmon Purse Seines	516	2 417
Salmon Drag Seines	9	8
Herring Purse Seines	121	1 180
Herring Trawl Nets	9	5
Other Seines	40	42
Trawl Nets & Fittings	150	141
Shrimp Trawl Nets	136	40
Troll Lines, Wire	13 990	536
Troll Lines, Cotton & Nylon	949	6
Other Handlines	---	2
Skates of Gear	8 553	530
Crab Traps	13 181	383
Shrimp Traps	2 854	17
Oyster Gear, Rakes & Baskets, Dredges	---	9
Clam Gear	---	4
Tuna Troll Gear	---	1
Wharves, Floats, Net Racks	---	776
Ice Houses & Freezers	7	67
Shucking Houses and Sheds	26	249
Buying Scows & Barges	153	1 070
Herring Pounds	35	20
Other		85
TOTAL VALUE	---	11 637