

# FISHERY STATISTICS OF THE UNITED STATES 1957



*STATISTICAL DIGEST NO. 44*

FISH AND WILDLIFE SERVICE

United States Department of the Interior

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Fish and Wildlife Service Statistical Digest 44

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# FISHERY STATISTICS OF THE UNITED STATES 1957

BY  
E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality, and gear, and type of craft operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

- No. 1 Fishery Statistics of the United States, 1939
- 2 Alaska Fishery and Fur Seal Industries, 1940
- 3 Propagation and Distribution of Food Fishes, Fiscal Year, 1941
- 4 Fishery Statistics of the United States, 1940
- 5 Alaska Fishery and Fur Seal Industries, 1941
- 6 Propagation and Distribution of Food Fishes, 1941
- 7 Fishery Statistics of the United States, 1941
- 8 Alaska Fishery and Fur Seal Industries, 1942
- 9 Propagation and Distribution of Food Fishes, 1942
- 10 Alaska Fishery and Fur Seal Industries, 1943
- 11 Fishery Statistics of the United States, 1942
- 12 Propagation and Distribution of Food Fishes, 1943
- 13 Alaska Fishery and Fur Seal Industries, 1944
- 14 Fishery Statistics of the United States, 1943
- 15 Alaska Fishery and Fur Seal Industries, 1945
- 16 Fishery Statistics of the United States, 1944
- 17 Alaska Fishery and Fur Seal Industries, 1946
- 18 Fishery Statistics of the United States, 1945
- 19 Fishery Statistics of the United States, 1946
- 20 Alaska Fishery and Fur Seal Industries, 1947
- 21 Fishery Statistics of the United States, 1947
- 22 Fishery Statistics of the United States, 1948
- 23 Alaska Fishery and Fur Seal Industries, 1948
- 24 Propagation and Distribution of Food Fishes, 1944 - 1948
- 25 Fishery Statistics of the United States, 1949
- 26 Alaska Fishery and Fur Seal Industries, 1949
- 27 Fishery Statistics of the United States, 1950
- 28 Propagation and Distribution of Food Fishes, 1949 and 1950
- 29 Alaska Fishery and Fur Seal Industries, 1950
- 30 Fishery Statistics of the United States, 1951
- 31 Alaska Fishery and Fur Seal Industries, 1951
- 32 Propagation and Distribution of Food Fishes, 1951 and 1952
- 33 Alaska Fishery and Fur Seal Industries, 1952
- 34 Fishery Statistics of the United States, 1952
- 35 Alaska Fishery and Fur Seal Industries, 1953
- 36 Fishery Statistics of the United States, 1953
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- 38 Propagation and Distribution of Food Fishes, 1953 and 1954
- 39 Fishery Statistics of the United States, 1954
- 40 Alaska Fishery and Fur Seal Industries, 1955
- 41 Fishery Statistics of the United States, 1955
- 42 Propagation and Distribution of Food Fishes, 1955 and 1956
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# FISHERY STATISTICS OF THE UNITED STATES - 1957

By E. A. POWER, Chief, Branch of Statistics

Division of Industrial Research and Services

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## ACKNOWLEDGMENTS

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The cooperation of the many contributors is gratefully acknowledged. Cooperators are given credit for their information in the section of the report in which the data appear.



## PREFACE

This report contains a review of the fishery statistics for the year 1957 collected during 1958 by the Branch of Statistics, Division of Industrial Research and Services. These statistics include data on the volume and value of the catch of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, and information on the volume and value of the production of manufactured fishery products and byproducts.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the statistical agents was available from State agencies, and in these States only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

Complete statistical surveys covering the fisheries of the United States and Alaska were conducted in all areas for 1957. Section 14 of this publication contains a chart indicating the areas for which statistical surveys have been conducted from 1880 to the present time. The 1957 survey was the seventh complete annual survey made for all sections. The first was made by the Bureau of the Census for 1908. Others were made by the former Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, and for the years 1954 to 1957 inclusive.

To assist persons interested in reviewing historical statistics of the domestic fisheries a bibliography was published in "Fishery Statistics of the United States, 1956," listing the sources of data on the fisheries of the various regions of the United States for the years from 1880 to 1956.

# SECTION 1 - GENERAL REVIEW

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The yield of the commercial fisheries of the United States and Alaska in 1957 amounted to approximately 4,778,458,000 pounds valued at 351,116,000 dollars to the fishermen. Compared with the record catch (5.3 billion pounds) taken in 1956, the 1957 catch was down 473 million pounds or 9 percent in volume and 18 million dollars or 5 percent in value. The average price paid to the fishermen for fishery products in 1957 was 7.3 cents per pound--about the same as in the previous year. A sharp decline in the landings of menhaden, salmon, and tuna; and a falling off in the catches of anchovies, Atlantic ocean perch, haddock, Pacific sardines, and shrimp accounted for the 1957 productivity of the commercial fisheries being less than in the previous two years. The only major items taken in greater volume in 1957 were crabs, sea herring, Pacific and jack mackerel, and otter-trawl caught industrial fish.

Menhaden ranked first in volume of production among all United States commercially-caught fishes in 1957. Although the 1957 catch of this species was 19 percent below the record 2.1 billion-pound catch taken in 1956, landings in 1957 (1.7 billion pounds) accounted for 35 percent of the total domestic catch of fish and shellfish. The Chesapeake area was the only region showing an increase in menhaden production. The industry was plagued throughout the year by unpredictable factors which ruined early expectations of a new record production. Small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms over the South Atlantic and Gulf of Mexico were factors which contributed to lower the 1957 catch.

The United States tuna fleet was faced with a declining market in 1957 although the consumption of tuna in the United States has been increasing almost continuously. The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. Tuna fishing was uniformly good during the year and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels' arrival in port. The Pacific Coast tuna industry has been confronted by major problems during the past several years. Increased costs of United States tuna vessel construction, maintenance and operation, declining ex-vessel prices for domestically produced raw-fish, and an increase in landings of the Japanese tuna fleet which resulted in greater exports of frozen and canned tuna to the United States have brought about adverse trends. These trends were intensified in 1957 by labor and price difficulties which kept the tuna industry in a turmoil. Sharply reduced ex-vessel prices limited landings during the last half of the year and, in an effort to sell the catches promptly, keep the vessels fishing, and meet foreign competition, an association of tuna clipper owners began the auction system of selling fish from member craft. Although this method of selling is common in other fisheries, it had not previously been used in selling large quantities of fish for canning.

The 1957 catch of shrimp (204 million pounds valued at over 73 million dollars) provided the greatest revenue to United States and Alaskan fishermen accounting for 21 percent of the value of the total catch. Although the 1957 catch was down 20 million pounds in volume, the continuing popularity of shrimp products created strong competition for the available supplies, and generally higher average prices resulted in the value of the total shrimp catch being about 2.3 million dollars above that of 1956. Adverse weather over the Gulf of Mexico and hurricanes that caused excessive damage in Texas and Louisiana reduced shrimping operations considerably and contributed to the lower landings. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. This variety failed to appear in the volume of previous years in the North Central Gulf area. The Gulf of Mexico is the major shrimp producing area and accounted for 83 percent of the volume and 87 percent of the value of the total 1957 shrimp catch. Catches of commercial quantities of cocktail-size shrimp, which became significant off the Washington Coast in 1956, registered important gains in 1957. The fishery showed an increased production in Washington and fishing spread to new grounds off the Oregon Coast.

The 1957 salmon catch on the Pacific Coast of the United States and Alaska amounted to 265 million pounds valued at 40 million dollars to the fishermen-- well below the volume and value of the 1956 production. In Alaska, the catch was only 203 million pounds and the 1957 pack of canned salmon (2.5 million cases) was only slightly larger than the abnormally low 2.4 million cases packed in 1955-- the smallest pack since 1909. The principal reason for the poor catch was the universally low level of the pink salmon runs throughout Alaska. The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. A large run of pink salmon was expected in Puget Sound in 1957--the general optimism displayed over an expected heavy production appeared to be justified by the cyclic background of the fishery. However, preseason predictions failed to materialize--the 1957 pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

The catch of Pacific sardines dropped sharply in 1957 to 45.9 million pounds--the third smallest catch since 1918. The catch was 34 percent less than the 69.6 million pounds landed in 1956 and only 3 percent of the record 1.5 billion pounds taken in 1936. The entire 1957 catch was limited to Southern California waters. The season opened on September 1, but there was no fishing by the Southern California fleet based at San Pedro until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when the fleet put to sea. However, the 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. After settlement of the price disputes at San Pedro, the fleet found the mackerels abundant and available. Larger catches would have been made had not canneries limited the volume of fish that they would accept.

Demand for anchovies in 1957 was good due to the shortage of sardines and an increased acceptance of anchovies in the Far East markets. However, landings (41 million pounds) were down 16 million pounds-- the smallest catch since 1951. The decline was partially due to the sardine fleet's tie-up which curtailed production in September and October; when fishing was resumed in November, the fish were not to be found in the volume of previous years. Most of the year's catch was taken in Southern California waters in the spring months after the close of the sardine season and when the peak of the mackerel catch had passed.

The 1957 catch of sea herring (282 million pounds) was approximately 25 million pounds greater than in the previous year. The sea herring season in Maine was above average and the production of nearly 154 million pounds was about 13 million pounds more than that of 1956. Larger catches have been reported in only three previous years. Maine canners processing these fish as sardines, packed 2.2 million standard cases--about equal to that of the previous year. The 1957 Alaska herring fishery for reduction was considered good. The season's total catch was over 118 million pounds--about 10 percent above that of 1956 and the largest production since 1950.

The 1957 North Pacific halibut catch by United States and Canadian craft totaled approximately 62.1 million pounds, dressed weight. This was about 5 million pounds less than that of 1956. Halibut were not as abundant nor as easy to catch as in 1956 and although there was no scarcity of fish, the 1957 season did not at any time provide as good fishing as did that of the previous year. However, the decline in deliveries should not be accepted as evidence of depletion--economic conditions reacted against the fleet. The market was definitely not attractive and prices were generally disappointing, particularly during the early part of the season.



# GENERAL REVIEW

The New England groundfish industry, centered in Boston and Gloucester, Massachusetts, continued to operate under severe difficulties during 1957 due mostly to conditions brought about by competition from products of foreign fisheries. This situation was intensified by lower landings of all species in the groundfish group (cod, cusk, haddock, hake, ocean perch, and pollock). The total combined catch of these species was 10 percent less than in 1956. Landings of ocean perch were down 17 million pounds – the smallest catch since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant-banks fisheries were responsible for the decrease. Catches of haddock, the principal species taken by Boston's aging fleet, were down nearly 19 million pounds. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips, and inclement weather during the last few months of the year.

One of the outstanding production gains made in the commercial fisheries during 1957 was in the newly developed New England otter-trawl fishery for industrial fish used in the manufacture of fish meals, oils, and animal foods. Capture and processing of the industrial species has become one of the more important fishing industries of the New England area. Until 1957 the greater part of the landings were made by a sizable group of druggers on grounds off southern New England. In 1957, due to a marked decline in the menhaden catch in the Gulf of Maine, there was a good market for trawl-caught industrial fish at Gloucester and druggers turned to this fishery for part of their income. During 1957, landings by otter trawl craft of fish classified as industrial fish (189 million pounds) were 50 million pounds or 36 percent greater than in 1956.

The catch of crabs in the United States and Alaska in 1957 totaled 171.3 million pounds representing an increase of 28 million pounds over that of the previous year. Dungeness crabs were unusually abundant throughout the Pacific area and there were plentiful supplies of soft and hard-shell crabs in the Chesapeake area. The Chesapeake States led all other areas with a catch of 58.4 million pounds. The Pacific States were in second place with 42.4 million pounds.

The following table contains recorded production for the areas in which surveys were made for the years shown and estimates for other regions. These catch figures indicate the trend of the yield and value of the domestic catch during recent years:

## UNITED STATES AND ALASKA CATCH, 1940 - 1957

Year	Pounds	Value to the fishermen	Average Price per pound
1940 . . . . .	4,059,141,000	\$98,957,000	2.44¢
1941 . . . . .	4,899,845,000	129,000,000	2.63
1942 . . . . .	3,874,632,000	170,338,000	4.40
1943 . . . . .	4,161,745,000	204,000,000	4.90
1944 . . . . .	4,532,744,000	213,000,000	4.70
1945 . . . . .	4,598,127,000	269,900,000	5.87
1946 . . . . .	4,456,171,000	310,000,000	6.96
1947 . . . . .	4,336,647,000	307,600,000	7.09
1948 . . . . .	4,498,715,000	367,000,000	8.16
1949 . . . . .	4,788,709,000	339,000,000	7.08
1950 . . . . .	4,884,909,000	343,876,000	7.04
1951 . . . . .	4,414,045,000	360,826,000	8.17
1952 . . . . .	4,418,442,000	360,135,000	8.15
1953 . . . . .	4,467,960,000	352,275,000	7.88
1954 . . . . .	4,741,843,000	355,639,000	7.50
1955 . . . . .	4,794,281,000	335,778,000	7.00
1956 . . . . .	5,251,686,000	369,018,000	7.03
1957 . . . . .	4,778,458,000	351,116,000	7.35

San Pedro, California, which has been the leading fish landing port in the United States for many years, was again in first place in 1957. Total landings in the San Pedro area during 1957, which consisted largely of tuna, jack and Pacific mackerel, anchovies, and sardines amounted to 332.8 million pounds, valued at 24.7 million dollars. Lewes, Delaware, an industrial fish port, was in second place with landings amounting to 290.7 million pounds. Reedville, Virginia, ranked third with landings of about 260.0 million pounds, consisting mainly of fish for industrial use. Gloucester, Massachusetts, was in fourth place with landings totaling 248.9 million pounds consisting largely of ocean perch, whiting, and industrial fish. San Diego, California, was in second place with respect to the ex-vessel value of landings with nearly 16 million dollars, followed by New Bedford, Massachusetts, with 13 million dollars. The predominance of high priced tuna in the San Diego landings and sea scallops and flounders in the New Bedford receipts accounted for the high rank of these ports with respect to value although the volume of landings was much less than at other ports. Landings at other non-foodfish ports indicate that several rank as leading ports. Included among these ports were Port Monmouth, New Jersey; Beaufort-Morehead City, North Carolina; Cameron, Louisiana; and Empire, Louisiana.

The per capita consumption of fish and shellfish in the United States amounted to 10.2 pounds (edible weight) during 1957--the same as in the previous year. Consumption of fresh and frozen fish and that of canned products registered slight decreases in 1957. Principal items consumed were tuna, salmon, haddock, ocean perch, and shrimp.

It is estimated that the 1957 catch was marketed as follows: 1,446 million pounds (round weight) as fresh and frozen products; 1,117 million pounds for canning; 88 million pounds for cured products; and 2,127 million pounds for manufacture into byproducts and for use as bait. About 664 million pounds of waste from filleting, canning, and otherwise preparing fish for market were also used in the manufacture of byproducts.

Canned fishery products were packed by 377 firms in the United States, Alaska, Hawaii, Puerto Rico, and American Samoa in 1957. The pack amounted to nearly 992 million pounds valued at 336 million dollars to the packers, an increase of 1 percent in volume but a decline of 4 percent in value compared with that of the previous year. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. Packs of salmon, Pacific sardines, anchovies, and shrimp were lower than those of the previous year, causing a decline in the volume of the items canned for human food.

Industrial fishery products were manufactured by 218 plants in 1957. The production of fish meal amounted to 264 thousand tons--32 thousand tons less than in 1956, but still the third largest production. There were 20.3 million gallons of fish and fish-liver oils produced in 1957--nearly 7 million gallons less than in the previous year while the production of fish solubles and homogenized-condensed fish, totaling 245 million pounds, was 5 percent less than in 1956.

During 1957, the production of fresh and frozen packaged fish fillets and steaks in the continental United States totaled 154.5 million pounds valued at 46.8 million dollars to the processors. Compared with 1956, this represented a decrease of 8.3 million pounds in volume and 579 thousand dollars in value. Atlantic ocean perch and haddock fillets were the principal items produced in 1957 and accounted for approximately 51 percent of the total volume and 45 percent of the total value.

A total of 314.2 million pounds of fishery products was frozen by approximately 314 domestic freezing plants which reported their activities to the Bureau during 1957. Of the total, 225 million pounds consisted of frozen fish and 89 million pounds, shellfish. Leading products frozen during this period were shrimp, fillets and steaks (consisting principally of haddock and ocean perch fillets), bait and animal food, headed and gutted whiting, and halibut.

# GENERAL REVIEW

United States foreign trade in fishery products in 1957 was valued at over 333 million dollars of which 297 million dollars represented the value of products imported for consumption and approximately 36 million dollars the value of exports of domestic fishery products. The value of fishery imports entered for consumption in 1957 was 6 percent greater than in the previous year while the value of the exports of domestic fishery products was 9 percent less. The value of the fishery products imported in 1957 established a new record--the former high year being in 1956 when the value of these imports amounted to 281 million dollars. Among the more important items received in greater volume during 1957 were fresh sea herring, frozen albacore, canned tuna in brine, and fresh and frozen groundfish fillets and steaks (including blocks and slabs). Imports of groundfish and ocean perch fillets totaled a record 140.7 million pounds in 1957 compared with a domestic production of only 96.7 million pounds.

There were 601 vessels documented as fishing vessels for the first time in 1957 compared with 521 vessels in the previous year--a gain of 15 percent. The increase in newly-documented fishing craft during 1957 occurred in the Gulf States and on the Pacific Coast.

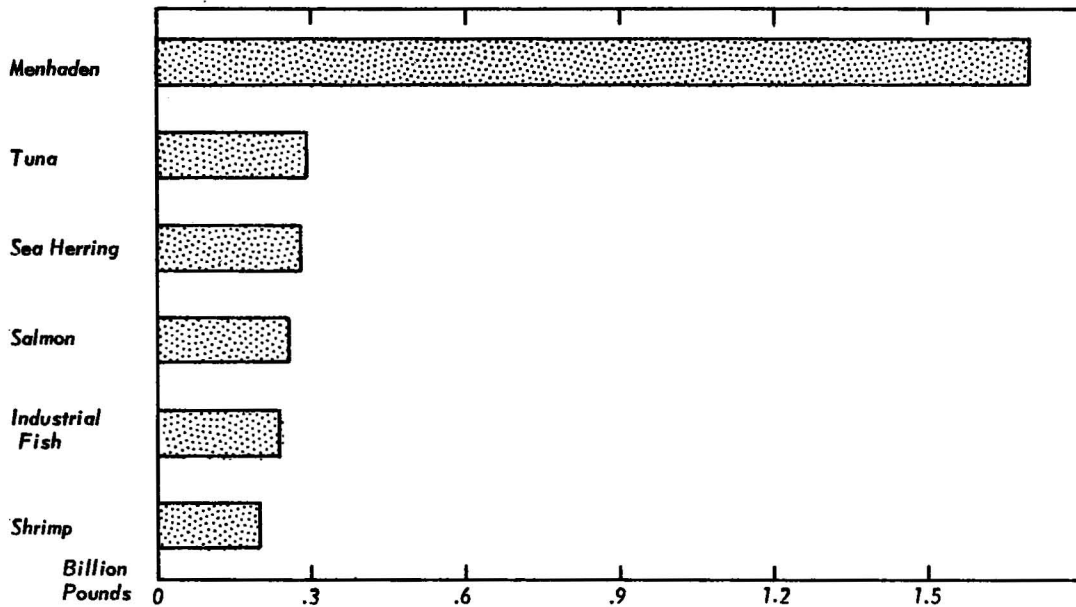
## VESSELS FIRST DOCUMENTED AS FISHING CRAFT, 1939 - 1957

<u>Year</u>	<u>Number</u>
1939-1943 average . . . . .	349
1944 . . . . .	635
1945 . . . . .	741
1946 . . . . .	1,085
1947 . . . . .	1,300
1948 . . . . .	1,184
1949 . . . . .	1,002
1950 . . . . .	812
1951 . . . . .	780
1952 . . . . .	675
1953 . . . . .	729
1954 . . . . .	717
1955 . . . . .	418
1956 . . . . .	521
1957 . . . . .	601

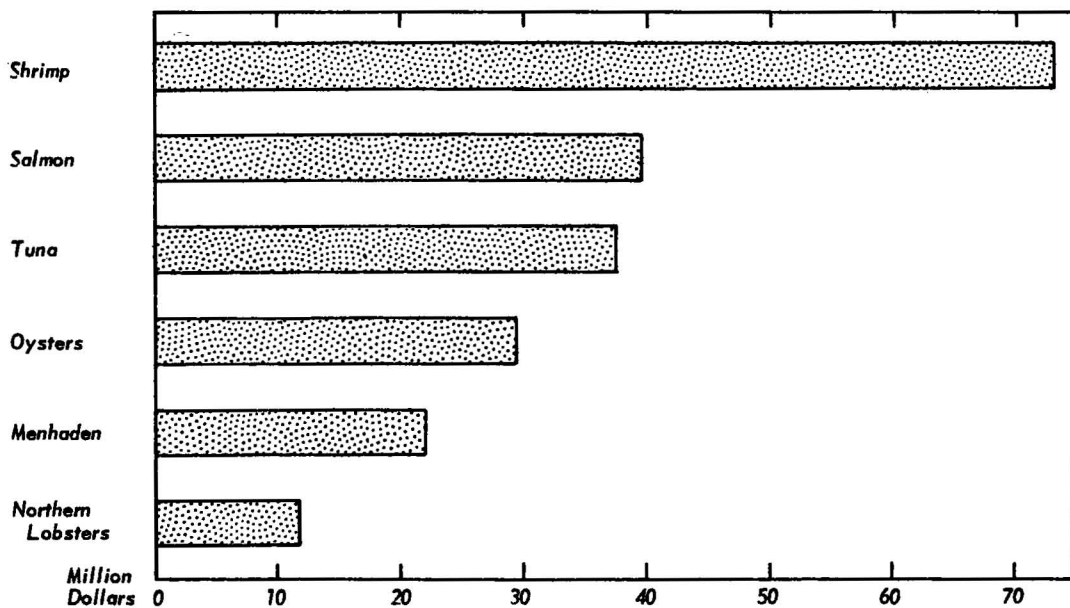
Detailed summaries of the catch and operating unit data for the United States and Alaska have been previously published in Current Fishery Statistics No. 1984. Summaries of operating unit and catch statistics for each region of the United States and for Alaska also have been previously printed in the Current Fishery Statistics series of bulletins. Of importance also to those persons interested in the most recent fishery data available is the annual publication "Fisheries of the United States and Alaska, A Preliminary Review," (Fishery Leaflet 393) which is available in April of each year. It contains preliminary data on many aspects of the fisheries for the previous calendar year with comparative data for previous years. This publication may be obtained free from the Office of Information, United States Fish and Wildlife Service, Washington 25, D. C.

Current statistical publications of the Bureau containing data on the domestic fisheries are contained in Fishery Leaflet No. 432 entitled "Fishery Statistical Publications of the Bureau of Commercial Fisheries." The publication also lists other Federal agencies, interstate commissions, and international and non-governmental sources of fishery statistics. Copies of this leaflet may likewise be obtained free from the Division of Information.

## CATCH OF CERTAIN SPECIES, 1957



## VALUE OF CATCH OF CERTAIN SPECIES, 1957



# GENERAL REVIEW

## UNITED STATES AND ALASKA SUMMARIES

### SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND . . . . .	963,064	34,585	67,819	26,225	-	-	1,030,883	60,810
MIDDLE ATLANTIC . . . . .	884,296	15,684	43,826	12,736	-	-	928,122	28,420
CHESAPEAKE . . . . .	349,240	9,273	98,063	23,171	-	-	447,323	32,444
SOUTH ATLANTIC . . . . .	271,759	8,733	63,429	11,915	-	-	335,188	20,648
GULF . . . . .	486,180	14,787	205,753	69,577	-	-	691,933	84,364
PACIFIC . . . . .	740,087	68,011	73,529	7,564	7,567	577	821,183	76,152
LAKES . . . . .	75,528	9,576	1	(1)	-	-	75,529	9,576
MISSISSIPPI RIVER AND TRIBUTARIES . . . . .	57,574	6,360	19,606	788	-	-	77,180	7,148
ALASKA . . . . .	354,457	29,969	16,660	1,585	-	-	371,117	31,554
TOTAL . . . . .	4,182,185	196,978	588,706	153,561	7,567	577	4,778,458	351,116

1/ LESS THAN 500 DOLLARS.



### SUMMARY OF OPERATING UNITS, 1957

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	4,914	4,273	3,136	4,553	11,060
ON BOATS AND SHORE . . . . .	17,374	5,195	16,076	12,659	11,531
TOTAL . . . . .	22,288	9,468	19,212	17,212	22,591
VESSELS:					
STEAM . . . . .	1	-	-	-	-
NET TONNAGE . . . . .	51	-	-	-	-
MOTOR . . . . .	799	665	780	1,219	3,201
NET TONNAGE . . . . .	27,295	19,623	10,068	24,209	73,445
SAIL . . . . .	-	-	93	-	-
NET TONNAGE . . . . .	-	-	964	-	-
TOTAL VESSELS . . . . .	800	665	873	1,219	3,201
TOTAL NET TONNAGE . . . . .	27,346	19,623	11,032	24,209	73,445
BOATS:					
MOTOR . . . . .	10,972	2,843	9,399	5,935	6,603
OTHER . . . . .	828	893	1,886	1,564	1,191
ACCESSORY BOATS . . . . .	148	197	120	257	276
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL . . . . .	4	-	-	-	-
MENHADEN . . . . .	20	62	24	81	79
OTHER . . . . .	37	2	-	-	-
HAUL SEINES . . . . .	85	104	364	242	97
STOP NETS AND SEINES . . . . .	89	-	2	-	-
GILL NETS:					
ANCHOR . . . . .	11	-	387	1,705	67
DRIFT . . . . .	83	251	1,040	715	93
RUNAROUND . . . . .	-	66	-	532	1,042
STAKE . . . . .	14	171	2,660	1,559	1
TRAMMEL NETS . . . . .	-	-	-	27	674
HOOKS AND BAITS . . . . .	550,532	172,966	1,268,319	1,175,841	728,110
POUND NETS . . . . .	61	166	3,347	949	-
FLOATING TRAPS . . . . .	49	-	-	-	-
WEIRS . . . . .	163	-	-	-	-
FYKE AND HOOP NETS . . . . .	9	407	764	298	6,189
DIP NETS . . . . .	950	114	988	1,038	14,097

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
GEAR - CONTINUED:					
CAST NETS . . . . .	-	-	-	62	29
BAG NETS . . . . .	14	-	-	52	-
LIFT NETS . . . . .	1	-	-	-	-
PUSH NETS . . . . .	-	14	-	-	-
OTTER TRAWLS:					
CRAB . . . . .	-	-	-	175	-
FISH . . . . .	663	296	83	78	35
SHRIMP . . . . .	-	-	-	1,934	6,039
BEAM TRAWLS . . . . .	-	18	-	-	-
POTS AND TRAPS:					
CONCH . . . . .	1,345	-	-	-	-
CRAB:					
BRUSH . . . . .	-	-	-	-	21,000
OTHER . . . . .	1,165	7,950	133,935	39,895	33,680
CRAWFISH . . . . .	-	-	-	-	4,250
EEL . . . . .	1,667	1,176	16,845	810	-
FISH:					
SLAT . . . . .	-	-	2	-	380
OTHER . . . . .	-	24,305	5,377	10,634	200
LOBSTER . . . . .	677,155	11,660	-	14,915	21,720
TURTLE . . . . .	-	150	780	145	-
HARPOONS . . . . .	87	10	-	-	-
SPEARS . . . . .	4	45	-	123	122
SCRAPES . . . . .	-	-	720	-	-
DREDGES:					
CLAM . . . . .	86	251	157	17	-
CRAB . . . . .	-	112	416	-	-
OYSTER, COMMON . . . . .	48	308	940	277	953
SCALLOP . . . . .	3,350	1,080	15	-	178
TONGS AND RAKES . . . . .	2,334	4,370	9,252	288	1,345
HOES . . . . .	2,982	94	-	-	-
GRABS . . . . .	-	-	-	119	17
HOOKS:					
SPONGE . . . . .	-	-	-	-	66
OTHER . . . . .	-	3	3	-	3
DIVING OUTFITS . . . . .	124	-	-	-	13

ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	12,956	1,503	-	1/12,203	50,109
ON BOATS AND SHORE . . . . .	9,391	2,006	13,830	(1)	88,062
TOTAL . . . . .	22,347	3,509	13,830	12,203	138,171
VESSELS:					
STEAM . . . . .	-	-	-	-	1
NET TONNAGE . . . . .	-	-	-	-	51
MOTOR . . . . .	3,313	521	-	1,999	11,577
NET TONNAGE . . . . .	73,470	6,251	-	26,753	235,109
SAIL . . . . .	-	-	-	-	93
NET TONNAGE . . . . .	-	-	-	-	964
TOTAL VESSELS . . . . .	3,313	521	-	1,999	11,671
TOTAL NET TONNAGE . . . . .	73,470	6,251	-	26,753	236,124
BOATS:					
MOTOR . . . . .	4,806	968	11,359	3,549	56,434
OTHER . . . . .	438	247	680	276	8,003
ACCESSORY BOATS . . . . .	830	151	-	-	1,862
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL . . . . .	256	-	-	-	260
HENHADEN . . . . .	-	-	-	-	227
SALMON . . . . .	430	-	-	1,210	1,448
SARDINE, PACIFIC . . . . .	208	-	-	-	208
TUNA . . . . .	58	-	-	-	58
OTHER . . . . .	104	-	-	-	154

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## GENERAL REVIEW

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
HAUL SEINES . . . . .	115	88	340	218	1,653
STOP NETS AND SEINES . .	-	-	-	-	91
GILL NETS:					
ANCHOR . . . . .	-	2/3,464	7,624	-	13,278
DRIFT . . . . .	3/2,912	-	-	3/6,012	11,106
RUNAROUND . . . . .	-	-	-	-	1,640
STAKE . . . . .	-	-	-	-	4,405
TRAMMEL NETS . . . . .	7	-	3,354	-	4,062
HOOKS AND BAITS . . . . .	743,742	25,074	4,674,965	965,254	9,965,901
POUND NETS . . . . .	2	481	-	4/215	5,221
TRAP NETS . . . . .	-	4,882	-	-	4,882
FLOATING TRAPS . . . . .	-	-	-	-	49
WEIRS . . . . .	2	-	11	1	177
WHEELS . . . . .	-	-	-	5	5
FYKE AND HOOP NETS . . .	-	863	65,791	-	74,321
DIP NETS . . . . .	324	5	381	-	17,897
CAST NETS . . . . .	-	-	-	-	91
BAG NETS . . . . .	8	-	-	-	74
BRAIL OR SCOOP NETS . . .	66	-	-	-	66
LIFT NETS . . . . .	-	-	-	-	1
PUSH NETS . . . . .	-	-	-	-	14
REEF NETS . . . . .	93	-	-	-	93
OTTER TRAWLS:					
CRAB . . . . .	-	-	-	14	189
FISH . . . . .	224	-	-	1	1,284
SHRIMP . . . . .	19	-	-	-	7,637
BEAM TRAWLS . . . . .	15	-	-	10	43
POTS AND TRAPS:					
CONCH . . . . .	-	-	-	-	1,345
CRAB:					
BRUSH . . . . .	-	-	-	-	21,000
OTHER . . . . .	72,230	-	-	3,018	291,873
CRAWFISH . . . . .	525	485	21,534	-	26,794
EEL . . . . .	-	-	-	-	20,498
FISH:					
SLAT . . . . .	-	-	-	-	382
OTHER . . . . .	-	-	6,303	-	46,819
LOBSTER . . . . .	11,694	-	-	-	737,144
OCTOPUS . . . . .	52	-	-	-	52
SHRIMP . . . . .	240	-	-	400	640
TURTLE . . . . .	-	-	78	-	1,153
HARPOONS . . . . .	34	-	-	-	131
SPEARS . . . . .	-	-	-	-	294
SCRAPES . . . . .	-	-	-	-	720
DREDGES:					
CLAM . . . . .	-	-	-	-	503
CRAB . . . . .	-	-	-	-	528
OYSTER, COMMON . . . . .	116	-	-	-	2,642
SCALLOP . . . . .	-	-	-	-	4,605
CROWFOOT BARS . . . . .	-	-	1,422	-	1,422
TONGS AND RAKES . . . . .	170	-	16	-	17,775
HOES . . . . .	-	-	-	-	3,076
GRABS . . . . .	-	-	132	-	268
SHOVELS . . . . .	2,218	-	-	204	2,422
HOOKS:					
SPONGE . . . . .	-	-	-	-	66
OTHER . . . . .	-	-	-	-	9
DIVING OUTFITS . . . . .	77	-	2	-	216

- 1/ THE PERSONS IN THE BOAT AND SHORE FISHERIES IN ALASKA ARE INCLUDED WITH THOSE IN THE VESSEL FISHERIES.  
2/ ALL GILL NETS IN THE LAKES ARE LISTED AS ANCHOR GILL NETS.  
3/ ALL GILL NETS IN CALIFORNIA AND ALASKA ARE LISTED AS DRIFT GILL NETS.  
4/ THE FLOATING TRAPS IN ALASKA HAVE BEEN INCLUDED WITH POUND NETS.

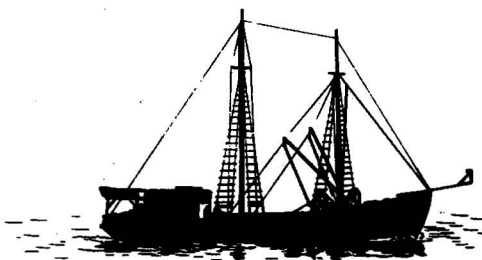


# GENERAL REVIEW

## UNITED STATES SUMMARY OF FISHING VESSELS, BY TONNAGE GROUPS, 1957

NET TONS	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9 . . . . .	178	173	602	560	690	1,427	211	3,759
10 - 19 . . . . .	194	188	172	348	997	934	251	2,910
20 - 29 . . . . .	107	98	37	134	712	419	45	1,442
30 - 39 . . . . .	84	73	21	80	471	185	12	851
40 - 49 . . . . .	54	32	11	24	143	63	2	305
50 - 59 . . . . .	49	24	6	13	77	49	-	203
60 - 69 . . . . .	33	10	4	4	29	21	-	90
70 - 79 . . . . .	17	9	4	6	16	48	-	94
80 - 89 . . . . .	28	13	4	5	14	23	-	83
90 - 99 . . . . .	10	-	2	3	9	19	-	41
100 - 109 . . . . .	6	8	-	10	10	7	-	38
110 - 119 . . . . .	12	14	1	4	8	8	-	44
120 - 129 . . . . .	3	5	5	2	7	11	-	30
130 - 139 . . . . .	7	8	1	6	8	13	-	35
140 - 149 . . . . .	5	3	1	4	3	7	-	18
150 - 159 . . . . .	4	2	-	5	4	10	-	23
160 - 169 . . . . .	3	-	-	-	-	6	-	9
170 - 179 . . . . .	5	1	1	5	1	10	-	21
180 - 189 . . . . .	-	-	-	1	-	20	-	21
190 - 199 . . . . .	1	-	1	-	-	18	-	19
200 - 209 . . . . .	-	2	-	-	-	4	-	6
210 - 219 . . . . .	-	-	-	-	-	3	-	3
220 - 229 . . . . .	-	2	-	2	-	2	-	4
240 - 249 . . . . .	-	-	-	-	-	2	-	2
250 - 259 . . . . .	-	-	-	-	-	1	-	1
260 - 269 . . . . .	-	-	-	1	-	1	-	2
270 - 279 . . . . .	-	-	-	-	-	2	-	2
330 - 339 . . . . .	-	-	-	1	1	-	-	1
380 - 389 . . . . .	-	-	-	1	1	-	-	1
TOTAL VESSELS . . . . .	800	665	873	1,219	3,201	3,313	521	10,058
TOTAL NET TONNAGE . . . . .	27,346	19,623	11,032	24,209	73,445	73,470	6,251	218,460

NOTE:--A TOTAL OF 1,999 FISHING VESSELS, WITH A COMBINED TONNAGE OF 26,735 NET TONS, OPERATED IN ALASKA IN 1957. THERE WERE OPERATED IN THE UNITED STATES AND ALASKA DURING 1957 A TOTAL OF 11,671 FISHING VESSELS, EXCLUSIVE OF DUPLICATION.



SEA SCALLOP, DRAGGER



## GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY REGION, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES  FISH	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES . . . . .	23,163	226	72	1	22,168	340	11,803	119	114	3
AMBERJACK . . . . .	-	-	6	(1)	-	-	15	1	57	3
ANCHOVIES . . . . .	7	(1)	-	-	-	-	-	-	-	-
ANGLERFISH . . . . .	4	(1)	29	1	-	-	-	-	-	-
BALLYHOO . . . . .	-	-	-	-	-	-	4	(1)	91	9
BARRACUDA . . . . .	-	-	-	-	-	-	4	(1)	5	(1)
BLUEFISH . . . . .	103	18	1,359	200	286	38	1,994	237	1,103	121
BLUE RUNNER OR HARD- TAIL . . . . .	-	-	-	-	-	-	146	7	361	20
BONITO . . . . .	7	1	55	7	11	2	7	(1)	12	(1)
BOWFIN . . . . .	-	-	-	-	2	(1)	(1)	(1)	-	-
BUFFALOFISH . . . . .	-	-	-	-	-	-	-	-	866	103
BUTTERFISH . . . . .	5,249	473	4,283	322	531	37	204	16	-	-
CABIO OR CRAB EATER . . . . .	-	-	-	-	37	6	19	2	17	1
CARP . . . . .	7	(1)	109	6	2,318	82	664	20	4	(1)
CATFISH AND BULLHEADS . . . . .	-	-	55	5	3,253	241	10,508	1,392	2,918	626
CIGARFISH . . . . .	-	-	-	-	-	-	-	-	95	7
COD . . . . .	31,911	1,941	2,154	237	-	3	-	-	-	-
CRAPPIE . . . . .	-	-	-	-	(1)	(1)	-	-	-	-
CREVALLE . . . . .	-	-	-	-	-	-	179	6	743	23
CROAKER . . . . .	-	-	271	31	15,598	1,676	3,049	236	79	5
CUNNER . . . . .	3	(1)	1	(1)	-	-	-	-	-	-
CUSK . . . . .	1,969	105	-	-	-	-	-	-	-	-
DOLPHIN . . . . .	-	-	-	-	-	-	19	2	2	(1)
DRUM:										
BLACK . . . . .	-	-	23	2	136	7	127	10	1,771	171
RED . . . . .	-	-	-	-	23	2	249	29	1,588	262
EELS:										
COMMON . . . . .	75	15	319	60	767	92	78	4	(1)	(1)
CONGER . . . . .	25	1	22	(1)	-	-	-	-	-	-
FLOUNDERS . . . . .	53,869	6,421	10,424	1,518	2,863	436	1,489	189	653	105
GARFISH . . . . .	-	-	-	-	-	-	-	-	181	9
GIZZARD SHAD . . . . .	-	-	-	-	1,278	8	-	-	-	-
GROUPERS . . . . .	-	-	-	-	-	-	738	86	6,661	664
GRUNTS . . . . .	-	-	-	-	-	-	96	8	238	18
HADDOCK . . . . .	133,409	10,186	162	12	-	-	-	-	-	-
HAKE:										
RED . . . . .	2,546	30	1,541	39	16	(1)	-	-	-	-
WHITE . . . . .	5,715	288	28	2	2	(1)	-	-	-	-
HALIBUT . . . . .	332	75	-	-	-	-	-	-	-	-
HARVESTFISH . . . . .	-	-	-	-	394	35	224	16	-	-
HERRING:										
SEA . . . . .	161,006	2,420	587	10	9	(1)	-	-	-	-
THREAD . . . . .	-	-	-	-	3,497	42	12,057	166	-	-
HICKORY SHAD . . . . .	-	-	6	(1)	55	2	294	17	-	-
HOGCHOKER . . . . .	-	-	-	-	7	(1)	-	-	-	-
HOGFISH . . . . .	-	-	-	-	-	-	9	2	31	5
JEWFISH . . . . .	-	-	-	-	-	-	27	2	34	3
KING MACKEREL . . . . .	-	-	-	-	-	-	2,503	302	691	91
KING WHITING OR "KINGFISH" . . . . .	1	(1)	55	5	102	8	3,750	323	754	41
LAMPREY . . . . .	(1)	(1)	-	-	-	-	-	-	-	-
LAUNCE . . . . .	182	11	-	-	-	-	-	-	-	-
MACKEREL . . . . .	2,099	299	174	32	145	28	-	-	-	-
MENHADEN . . . . .	41,768	533	821,554	10,444	267,852	3,156	196,401	2,638	362,533	5,440
MINNOWS . . . . .	95	25	5	1	-	-	-	-	-	-
MOJARRA . . . . .	-	-	-	-	-	-	164	12	240	18
MULLET . . . . .	-	-	8	1	61	5	6,733	501	33,156	1,945
MUTTONFISH . . . . .	-	-	-	-	-	-	74	16	53	11
OCEAN PERCH, ATLANTIC . . . . .	133,931	5,088	-	-	-	-	-	-	-	-
OCEAN POUT . . . . .	8	(1)	-	-	-	-	-	-	-	-
PADDFEFISH . . . . .	-	-	-	-	-	-	-	-	20	2
PERMIT . . . . .	-	-	-	-	-	-	-	-	22	3
PIGFISH . . . . .	-	-	-	-	4	(1)	4	1	19	2
PIKE OR PICKEREL . . . . .	-	-	-	-	7	(1)	195	12	-	-
POLLOCK . . . . .	22,030	775	4	(1)	(1)	(1)	(1)	(1)	-	-
POMPAÑO . . . . .	-	-	-	-	-	-	383	297	388	306
SALMON, ATLANTIC, TOTAL . . . . .	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH . . . . .	-	-	-	-	1	(1)	8	(1)	-	-
SAWFISH . . . . .	-	-	-	-	-	-	-	-	8	-
SCUP OR PORGY . . . . .	7,914	428	19,641	1,167	6,505	409	48	4	-	-
SEA BASS, BLACK (ATLANTIC) . . . . .	669	83	4,445	490	4,407	550	83	10	2	(1)
SEA CATFISH . . . . .	-	-	-	-	-	-	31	2	224	20

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA ROBIN . . . . .	255	5	210	3	14	1	-	-	-	-
SEA TROUT OR WEAK-FISH:										
GRAY . . . . .	45	5	3,506	243	2,359	213	2,240	161	-	-
SPOTTED . . . . .	-	-	-	-	120	24	1,525	388	4,259	999
WHITE . . . . .	-	-	-	-	-	-	-	-	189	14
SHAD . . . . .	2,556	78	2,015	211	5,274	785	1,525	355	(1)	(1)
SHARKS:										
GRAYFISH . . . . .	1,287	10	55	2	-	-	-	-	-	-
UNCLASSIFIED . . . . .	118	5	19	(1)	193	6	21	2	9	(1)
TOTAL SHARKS . . . . .	1,405	15	74	2	193	6	21	2	9	(1)
SHEEPSHEAD:										
FRESH-WATER . . . . .	-	-	-	-	(1)	(1)	-	-	513	43
SALT-WATER . . . . .	-	-	-	-	-	-	66	5	175	16
SILVERSIDES . . . . .	-	-	122	13	-	-	-	-	-	-
SKATES . . . . .	56	2	60	2	-	-	-	-	-	-
SMELT . . . . .	221	61	-	-	-	-	-	-	-	-
SNAPPER:										
MANGROVE . . . . .	-	-	-	-	-	-	140	27	322	52
RED . . . . .	-	-	-	-	-	-	869	260	8,541	2,204
VERMILION . . . . .	-	-	-	-	-	-	-	-	1	(1)
WHITE . . . . .	-	-	-	-	-	-	-	-	44	4
YELLOWTAIL . . . . .	-	-	-	-	-	-	147	39	296	69
SNOOK . . . . .	-	-	-	-	-	-	29	5	86	13
SPADEFISH . . . . .	-	-	-	-	1	(1)	-	-	-	-
SPANISH MACKEREL . . . . .	-	-	-	-	24	4	4,469	338	3,649	322
SPANISH SARDINE . . . . .	-	-	-	-	-	-	-	-	330	10
SPOT . . . . .	-	-	311	19	4,060	304	4,661	300	142	9
STRIPED BASS . . . . .	80	16	701	187	2,788	608	597	90	-	-
STURGEON, COMMON . . . . .	12	1	30	7	12	3	73	13	25	5
SUCKERS . . . . .	1	(1)	6	(1)	15	1	1	(1)	-	-
SUNFISH . . . . .	-	-	1	(1)	1	(1)	-	-	-	-
SMELLFISH . . . . .	8	(1)	530	23	489	18	490	15	-	-
SWORDFISH . . . . .	796	262	13	5	-	-	-	-	-	-
TAUTOG . . . . .	130	6	22	1	31	1	-	-	-	-
TENPOUNDER . . . . .	-	-	-	-	-	-	4	(1)	427	15
TILEFISH . . . . .	384	57	164	19	8	1	-	-	-	-
TOMCOD . . . . .	-	-	(1)	(1)	-	-	-	-	-	-
TRIGGERFISH . . . . .	-	-	-	-	-	-	4	(1)	17	1
TRIPLETAIL . . . . .	-	-	-	-	-	-	1	(1)	3	(1)
TUNA:										
BLUEFIN . . . . .	961	102	40	5	-	-	-	-	-	-
LITTLE . . . . .	-	-	33	2	-	-	-	-	-	-
YELLOWFIN . . . . .	-	-	-	-	-	-	-	-	666	80
TOTAL TUNA . . . . .	961	102	73	7	-	-	-	-	666	80
WARSAW:										
WHITEBAIT . . . . .	-	-	23	5	-	-	23	2	170	12
WHITE PERCH . . . . .	(1)	(1)	159	17	1,329	86	472	47	-	-
WHITING . . . . .	126,312	2,213	6,661	264	68	2	-	-	-	-
WOLFFISH . . . . .	1,171	66	-	(1)	-	12	22	1	-	-
YELLOW PERCH . . . . .	-	-	1	(1)	80	12	-	-	-	-
UNCLASSIFIED:										
FOR FOOD . . . . .	11,286	698	480	43	36	1	-	-	1	(1)
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	189,268	1,556	1,742	20	-	-	-	-	50,381	882
TOTAL FISH . . . . .	963,064	34,585	884,296	15,684	349,240	9,273	271,759	8,733	486,180	14,787
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD . . . . .	3	1	6,145	549	53,249	3,197	30,657	1,520	17,924	965
SOFT AND PEELER . . . . .	-	-	6	2	5,102	1,033	64	16	578	200
ROCK . . . . .	1,368	89	-	-	-	-	-	-	-	-
STONE . . . . .	-	-	-	-	-	-	8	3	233	86
TOTAL CRABS . . . . .	1,371	90	6,151	551	58,351	4,230	30,729	1,539	18,735	1,251
CRAWFISH, FRESH-WATER										
HORSESHOE CRAB . . . . .	-	-	244	2	-	-	-	-	415	30
LOBSTERS:										
NORTHERN . . . . .	29,106	11,146	1,046	365	3	1	-	-	3,388	923
SPINY . . . . .	-	-	-	-	-	-	651	200	168,453	63,288
SHRIMP . . . . .	-	-	26	26	2	1	28,590	9,150	-	-

SEE FOOTNOTE AT END OF TABLE.

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## UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.-CONT'D.										
CLAMS:										
HARD . . . . .	6,514	2,628	6,442	2,928	1,098	608	256	102	41	13
OCEAN QUAHOG. . . . .	389	48	-	-	-	-	-	-	-	-
RAZOR . . . . .	40	9	3	1	-	-	-	-	-	-
SOFT . . . . .	2,664	1,191	285	101	2,767	923	-	-	-	-
SURF . . . . .	4	1	17,015	2,105	934	134	-	-	-	-
TOTAL CLAMS . . . . .	9,611	3,877	23,745	5,135	4,799	1,665	256	102	41	13
CONCHS. . . . .	305	46	294	39	171	8	(1)	(1)	(1)	(1)
MUSSELS, SEA. . . . .	471	27	10	2	-	-	-	-	-	-
OYSTERS, MARKET, EASTERN:										
PUBLIC . . . . .	29	18	83	51	14,166	7,001	990	455	6,734	1,561
PRIVATE . . . . .	376	358	7,898	4,977	20,068	10,190	2,079	429	7,573	2,130
TOTAL OYSTERS . . . . .	405	376	7,981	5,028	34,234	17,191	3,069	884	14,307	3,691
PERIWINKLES AND COCKLES. . . . .	19	7	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY . . . . .	1,230	880	674	447	-	-	109	37	315	91
SEA . . . . .	18,781	9,119	2,167	1,040	46	21	-	-	-	-
SQUID . . . . .	4,446	138	1,413	93	153	9	13	1	14	1
SEA URCHINS . . . . .	101	7	-	-	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	1	(1)	21	11	4	1	-	-
TURTLES:										
BABY . . . . .	-	-	-	-	-	-	(1)	(1)	5	38
GREEN . . . . .	-	-	-	-	-	-	-	-	4	1
LOGGERHEAD . . . . .	-	-	-	-	2	(1)	-	-	5	(1)
SNAPPER . . . . .	-	-	74	8	301	34	8	1	22	2
TOTAL TURTLES . . . . .	-	-	74	8	303	34	8	1	36	41
FROGS . . . . .	-	-	-	-	-	-	-	-	4	1
IRISH MOSS. . . . .	1,416	29	-	-	-	-	-	-	-	-
SPONGES . . . . .	-	-	-	-	-	-	-	-	45	247
BLOODWORMS . . . . .	241	248	-	-	-	-	-	-	-	-
SANDWORMS . . . . .	316	235	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC. . . . .	67,819	26,225	43,826	12,736	98,083	23,171	63,429	11,915	205,753	69,577
GRAND TOTAL . . . . .	1,030,883	60,810	928,122	28,420	447,323	32,444	335,188	20,648	691,933	84,364

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES. . . . .	-	-	222	5	-	-	-	-	57,542	694
AMBERJACK . . . . .	-	-	-	-	-	-	-	-	78	4
ANCHOVIES . . . . .	40,547	509	-	-	-	-	-	-	40,554	509
ANGLERFISH. . . . .	-	-	-	-	-	-	-	-	33	1
BALLYHOO. . . . .	-	-	-	-	-	-	-	-	95	9
BARRACUDA . . . . .	582	107	-	-	-	-	-	-	691	107
BLUEFISH. . . . .	-	-	-	-	-	-	-	-	4,845	614
BLUE PIKE . . . . .	-	-	3,993	861	-	-	-	-	3,993	861
BLUE RUNNER OR HARD-TAIL . . . . .	-	-	-	-	-	-	-	-	507	27
BONITO. . . . .	219	13	-	-	-	-	-	-	311	23
BOWFIN. . . . .	-	-	7	(1)	56	1	-	-	65	1
BROWN TROUT . . . . .	-	-	(1)	(1)	-	-	-	-	(1)	(1)
BUFFALOFISH . . . . .	-	-	33	5	13,110	1,794	-	-	14,009	1,902
BURBOT. . . . .	-	-	450	10	5	1	-	-	455	11
BUTTERFISH. . . . .	-	-	-	-	-	-	-	-	10,267	848
CABEZONE. . . . .	13	1	-	-	-	-	-	-	13	1
CABIO OR CRAB EATER . . . . .	-	-	-	-	-	-	-	-	73	9
CABRILLA. . . . .	81	11	-	-	-	-	-	-	81	11
CARP. . . . .	551	26	7,128	303	19,080	987	-	-	29,861	1,424
CATFISH AND BULLHEADS . . . . .	-	-	2,096	418	12,342	2,580	-	-	31,172	5,282
CHUBS . . . . .	-	-	11,318	2,315	-	-	-	-	11,318	2,315
CIGARFISH . . . . .	-	-	23	8	-	-	-	-	95	7
CISCO . . . . .	11,925	582	-	-	-	-	-	-	23	8
COD . . . . .	-	-	-	-	-	-	3	(1)	45,996	2,760
CRAPPIE . . . . .	-	-	1	(1)	33	7	-	-	34	7
CREVALLE. . . . .	-	-	-	-	-	-	-	-	922	29
CROAKER . . . . .	-	-	-	-	-	-	-	-	18,997	1,948
CUNNER. . . . .	-	-	-	-	-	-	-	-	4	(1)
CUSK. . . . .	-	-	-	-	-	-	-	-	1,969	105
DOLLY VARDEN TROUT. . . . .	-	-	-	-	-	-	16	2	16	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
DOLPHIN . . . . .	-	-	-	-	-	-	-	-	21	2
DRUM:										
BLACK . . . . .	-	-	-	-	-	-	-	-	2,057	190
RED . . . . .	-	-	-	-	-	-	-	-	1,860	293
EELS:										
COMMON . . . . .	-	-	22	2	1	(1)	-	-	1,262	173
CONGER . . . . .	-	-	-	-	-	-	-	-	47	1
FLOUNDERS . . . . .	48,059	2,949	-	-	-	-	-	-	117,357	11,618
FLYING FISH . . . . .	20	2	-	-	-	-	-	-	20	2
GARFISH . . . . .	-	-	-	-	710	-	-	-	891	44
GIZZARD SHAD . . . . .	-	-	3	(1)	15	(1)	-	-	1,296	8
GOLDFISH . . . . .	-	-	135	5	-	-	-	-	135	5
GROUPERS . . . . .	248	43	-	-	-	-	-	-	7,647	793
GRUNTS . . . . .	-	-	-	-	-	-	-	-	334	26
HADDOCK . . . . .	-	-	-	-	-	-	-	-	133,571	10,198
HAKE:										
PACIFIC . . . . .	1,177	19	-	-	-	-	-	-	1,177	19
RED . . . . .	-	-	-	-	-	-	-	-	4,103	69
WHITE . . . . .	-	-	-	-	-	-	-	-	5,745	290
HALFMOON . . . . .	13	3	-	-	-	-	-	-	13	3
HALIBUT . . . . .	22,199	3,381	-	-	-	-	27,700	3,175	50,231	6,631
HARDHEAD . . . . .	45	13	-	-	-	-	-	-	45	13
HARVESTFISH . . . . .	-	-	-	-	-	-	-	-	618	51
HERRING:										
LAKE . . . . .	-	-	14,810	920	-	-	-	-	14,810	920
SEA . . . . .	2,287	81	-	-	-	-	118,290	1,478	282,179	3,989
THREAD . . . . .	-	-	-	-	-	-	-	-	15,554	208
HICKORY SHAD . . . . .	-	-	-	-	-	-	-	-	355	19
HOGCHOKER . . . . .	-	-	-	-	-	-	-	-	7	(1)
HOGFISH . . . . .	-	-	-	-	-	-	-	-	40	7
JACK MACKEREL . . . . .	82,012	1,603	-	-	-	-	-	-	82,012	1,603
JEWFISH . . . . .	-	-	-	-	-	-	-	-	61	5
KING CROAKER . . . . .	535	27	-	-	-	-	-	-	535	27
KING MACKEREL . . . . .	-	-	-	-	-	-	-	-	3,394	393
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	-	-	-	-	4,662	377
LAKE TROUT . . . . .	-	-	1,191	594	-	-	-	-	1,191	594
LAMPREY . . . . .	-	-	-	-	-	-	-	-	(1)	(1)
LAUNCE . . . . .	-	-	-	-	-	-	-	-	182	11
LINGCOD . . . . .	5,808	327	-	-	-	-	15	1	5,823	328
MACKEREL . . . . .	62,044	1,231	-	-	-	-	-	-	64,462	1,590
MENHADEN . . . . .	-	-	-	-	-	-	-	-	690,128	22,211
MINNOWS . . . . .	-	-	-	-	-	-	-	-	100	26
MOJARRA . . . . .	-	-	-	-	-	-	-	-	404	30
MOONEYE AND GOLDEYE . . . . .	-	-	2	(1)	136	9	-	-	138	9
MULLET . . . . .	-	-	-	-	-	-	-	-	39,958	2,452
MUTTONFISH . . . . .	-	-	-	-	-	-	-	-	127	27
OCEAN PERCH:										
ATLANTIC . . . . .	-	-	-	-	-	-	-	-	133,931	5,088
PACIFIC . . . . .	9,037	383	-	-	-	-	-	-	9,037	383
OCEAN POUT . . . . .	-	-	-	-	-	-	-	-	8	(1)
OPALEYE . . . . .	5	1	-	-	-	-	-	-	5	1
PADDLEFISH . . . . .	-	-	-	-	843	96	-	-	863	98
PERCH . . . . .	352	46	-	-	-	-	-	-	352	46
PERMIT . . . . .	-	-	-	-	-	-	-	-	26	4
PIGFISH . . . . .	-	-	-	-	-	-	-	-	218	14
PIKE OR PICKEREL . . . . .	-	-	131	13	17	3	-	-	155	17
POLLOCK . . . . .	-	-	-	-	-	-	-	-	22,034	775
POMPANO . . . . .	77	18	-	-	-	-	-	-	848	621
QUILLBACK . . . . .	-	-	(1)	(1)	138	11	-	-	138	11
RATFISH . . . . .	2,859	22	-	-	-	-	-	-	2,859	22
ROCK BASS . . . . .	3	(1)	20	3	-	-	-	-	23	3
ROCKFISHES . . . . .	27,675	1,113	-	-	-	-	22	1	27,697	1,114
SABLEFISH . . . . .	7,371	636	-	-	-	-	4,966	275	12,337	911
SALMON:										
ATLANTIC . . . . .	-	-	-	-	-	-	-	-	(1)	(1)
GHINOOK OR KING . . . . .	20,234	6,340	-	-	-	-	10,275	2,202	30,509	8,542
CHUM OR KETA . . . . .	2,508	326	-	-	-	-	66,229	5,336	68,737	5,662
PINK . . . . .	17,569	2,479	-	-	-	-	54,083	5,981	71,652	8,360
RED OR SOCKEYE . . . . .	9,111	2,788	-	-	-	-	58,400	9,505	67,511	12,293
SILVER OR COHO . . . . .	12,294	2,672	-	-	-	-	14,450	2,112	26,744	4,784
TOTAL SALMON . . . . .	61,716	14,605	-	-	-	-	203,437	25,036	265,153	39,641
SAND PERCH . . . . .	-	-	-	-	-	-	-	-	9	(1)
SARDINE, PACIFIC . . . . .	45,862	1,787	-	-	-	-	-	-	45,862	1,787
SAUGER . . . . .	-	-	71	6	-	-	-	-	71	6
SAURY . . . . .	118	2	-	-	-	-	-	-	118	2
SAWFISH . . . . .	-	-	-	-	-	-	-	-	8	(1)
SCULPIN . . . . .	75	19	-	-	-	-	-	-	75	19
SCUP OR PORGY . . . . .	-	-	-	-	-	-	-	-	34,108	2,008

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(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA BASS:										
BLACK (ATLANTIC) . . . . .	-	-	-	-	-	-	-	-	9,606	1,133
BLACK (PACIFIC) . . . . .	242	34	-	-	-	-	-	-	242	34
WHITE . . . . .	1,507	276	-	-	-	-	-	-	1,507	276
SEA CATFISH . . . . .	-	-	-	-	-	-	-	-	235	22
SEA ROBIN . . . . .	-	-	-	-	-	-	-	-	479	9
SEA TROUT OR WEAKEFISH:										
GRAY . . . . .	-	-	-	-	-	-	-	-	8,150	622
SPOTTED . . . . .	-	-	-	-	-	-	-	-	5,904	1,411
WHITE . . . . .	-	-	-	-	-	-	-	-	189	14
SHAD . . . . .	858	71	-	-	-	-	-	-	12,228	1,500
SHARKS:										
GRAYFISH . . . . .	1,885	33	-	-	-	-	-	-	3,227	45
SOUPFIN . . . . .	1	(1)	-	-	-	-	-	-	1	(1)
UNCLASSIFIED . . . . .	747	53	-	-	-	-	-	-	1,107	66
TOTAL SHARKS . . . . .	2,633	86	-	-	-	-	-	-	4,335	111
SHEEPSHEAD:										
FRESH-WATER . . . . .	-	-	3,821	100	9,151	504	-	-	13,485	647
SALT-WATER . . . . .	11	1	-	-	-	-	-	-	252	22
SIERRA . . . . .	1	(1)	-	-	-	-	-	-	1	(1)
SILVERSIDES . . . . .	-	-	-	-	-	-	-	-	122	13
SKATES . . . . .	1,186	10	-	-	-	-	-	-	1,302	14
SMELT . . . . .	2,305	125	7,254	225	-	-	-	-	9,780	411
SNAPPER:										
MANGROVE . . . . .	-	-	-	-	-	-	-	-	462	79
RED . . . . .	-	-	-	-	-	-	-	-	9,410	2,484
VERMILION . . . . .	-	-	-	-	-	-	-	-	1	(1)
WHITE . . . . .	-	-	-	-	-	-	-	-	44	4
YELLOWTAIL . . . . .	-	-	-	-	-	-	-	-	443	108
SNOOK . . . . .	-	-	-	-	-	-	-	-	115	18
SPADEFISH . . . . .	-	-	-	-	-	-	-	-	1	(1)
SPANISH MACKEREL . . . . .	-	-	-	-	-	-	-	-	8,142	664
SPANISH SARDINE . . . . .	-	-	-	-	-	-	-	-	330	10
SPLITTAIL . . . . .	(1)	(1)	-	-	-	-	-	-	(1)	(1)
SPOT . . . . .	-	-	-	-	-	-	-	-	9,174	632
STEELHEAD TROUT . . . . .	931	202	-	-	-	-	8	1	939	203
STRIPED BASS . . . . .	13	1	-	-	-	-	-	-	4,179	902
STURGEON:										
COMMON . . . . .	500	83	4	3	-	-	-	-	656	115
SHOVELNOSE . . . . .	-	-	-	-	147	23	-	-	147	23
SUCKERS . . . . .	-	-	1,571	81	640	19	-	-	2,234	101
SUNFISH . . . . .	-	-	13	1	-	-	-	-	15	1
SWELLFISH . . . . .	-	-	-	-	-	-	-	-	1,517	56
SWORDFISH . . . . .	376	156	-	-	-	-	-	-	1,185	423
TAUTOG . . . . .	-	-	-	-	-	-	-	-	183	8
TENPOUNDER . . . . .	-	-	-	-	-	-	-	-	431	15
TILEFISH . . . . .	-	-	-	-	-	-	-	-	556	77
TOMCOD . . . . .	-	-	-	-	-	-	-	-	(1)	(1)
TRIGGERFISH . . . . .	-	-	-	-	-	-	-	-	21	1
TRIPLETAIL . . . . .	-	-	-	-	-	-	-	-	4	(1)
TULLIBEE . . . . .	-	-	693	21	-	-	-	-	693	21
TUNA:										
ALBACORE . . . . .	46,659	6,732	-	-	-	-	-	-	46,659	6,732
BLUEFIN . . . . .	20,315	2,417	-	-	-	-	-	-	21,316	2,524
LITTLE . . . . .	-	-	-	-	-	-	-	-	33	2
SKIPJACK . . . . .	90,821	9,991	-	-	-	-	-	-	90,821	9,991
YELLOWFIN . . . . .	137,240	18,194	-	-	-	-	-	-	137,906	18,274
TOTAL TUNA . . . . .	295,035	37,334	-	-	-	-	-	-	296,735	37,523
TURBOT . . . . .	92	4	-	-	-	-	-	-	92	4
WAHOO . . . . .	24	8	-	-	-	-	-	-	24	8
WARSAW . . . . .	-	-	-	-	-	-	-	-	193	14
WHITEBAIT . . . . .	244	24	-	-	-	-	-	-	267	29
WHITE BASS . . . . .	-	-	1,431	223	4	1	-	-	1,435	224
WHITEFISH:										
COMMON . . . . .	-	-	1,413	761	212	74	-	-	1,625	835
MENOMINEE . . . . .	-	-	44	7	-	-	-	-	44	7
WHITE PERCH . . . . .	-	-	-	-	-	-	-	-	1,960	150
WHITING . . . . .	-	-	-	-	-	-	-	-	133,041	2,479
WOLFFISH . . . . .	-	-	-	-	-	-	-	-	1,171	66
YELLOW BASS . . . . .	-	-	-	-	25	3	-	-	25	3
YELLOW PERCH . . . . .	-	-	11,961	1,137	229	30	-	-	12,293	1,180
YELLOW PIKE . . . . .	-	-	5,667	1,549	679	182	-	-	6,346	1,731
YELLOWTAIL . . . . .	509	36	-	-	-	-	-	-	509	36

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
UNCLASSIFIED:										
FOR FOOD. . . . .	5	(1)	-	-	1	(1)	-	-	11,809	742
BAIT, REDUCTION, AND ANIMAL FOOD. . .	-	-	-	-	-	-	-	-	241,391	2,458
TOTAL FISH. . . . .	740,087	68,011	75,528	9,576	57,574	6,360	354,457	29,969	4,182,185	196,978
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD. . . . .	-	-	-	-	-	-	-	-	107,978	6,232
SOFT AND PEELER . .	-	-	-	-	-	-	-	-	5,750	1,251
DUNGENESS. . . . .	42,222	3,501	-	-	-	-	552	28	42,774	3,529
KING. . . . .	-	-	-	-	-	-	13,077	1,046	13,077	1,046
ROCK. . . . .	151	10	-	-	-	-	-	-	1,519	99
STONE. . . . .	-	-	-	-	-	-	-	-	241	89
TOTAL CRABS. . . . .	42,373	3,511	-	-	-	-	13,629	1,074	171,339	12,246
CRAWFISH, FRESH-WATER	31	8	1	(1)	451	54	-	-	898	92
HORSESHOE CRAB. . . .	-	-	-	-	-	-	-	-	244	2
LOBSTERS:										
NORTHERN. . . . .	-	-	-	-	-	-	-	-	30,155	11,512
SPINY. . . . .	648	377	-	-	-	-	-	-	4,687	1,500
SHRIMP. . . . .	4,431	371	-	-	-	-	2,380	309	203,882	73,145
ABALONE. . . . .	1,084	587	-	-	-	-	-	-	1,084	587
CLAMS:										
COCKLES. . . . .	-	-	-	-	-	-	(1)	(1)	(1)	(1)
HARD. . . . .	416	127	-	-	-	-	-	-	14,767	6,406
OCEAN QUAHOG. . . . .	-	-	-	-	-	-	-	-	389	48
RAZOR. . . . .	345	127	-	-	-	-	651	202	1,039	339
SOFT. . . . .	-	-	-	-	-	-	-	-	5,716	2,215
SURF. . . . .	-	-	-	-	-	-	-	-	17,953	2,240
MIXED. . . . .	24	7	-	-	-	-	-	-	24	7
TOTAL CLAMS. . . . .	785	261	-	-	-	-	651	202	39,888	11,255
CONCHS. . . . .	-	-	-	-	-	-	-	-	770	93
MUSSELS, SEA. . . . .	-	-	-	-	-	-	-	-	481	29
MUSSEL SHELLS. . . . .	-	-	-	-	19,015	436	-	-	19,015	436
PEARLS AND SLUGS. . . .	-	-	-	-	-	45	-	-	-	45
OCTOPUS. . . . .	66	5	-	-	-	-	-	-	66	5
OYSTERS, MARKET:										
EASTERN:										
PUBLIC. . . . .	-	-	-	-	-	-	-	-	22,002	9,086
PRIVATE. . . . .	17	32	-	-	-	-	-	-	38,011	18,116
PACIFIC. . . . .	11,614	2,146	-	-	-	-	-	-	11,614	2,146
WESTERN. . . . .	31	58	-	-	-	-	-	-	31	58
TOTAL OYSTERS. . . . .	11,662	2,236	-	-	-	-	-	-	71,658	29,406
PERIWINKLES AND										
COCKLES. . . . .	-	-	-	-	-	-	-	-	19	7
SCALLOPS:										
BAY. . . . .	-	-	-	-	-	-	-	-	2,328	1,455
SEA. . . . .	-	-	-	-	-	-	-	-	20,994	10,180
SQUID. . . . .	12,449	208	-	-	-	-	-	-	18,488	450
SEA URCHINS. . . . .	-	-	-	-	-	-	-	-	101	7
TERRAPIN, DIAMOND- BACK. . . . .	-	-	-	-	-	-	-	-	26	12
TURTLES:										
BABY. . . . .	-	-	-	-	36	239	-	-	41	277
GREEN. . . . .	-	-	-	-	-	-	-	-	4	1
LOGGERHEAD. . . . .	-	-	-	-	-	-	-	-	7	(1)
SLIDERS. . . . .	-	-	-	-	10	1	-	-	10	1
SNAPPER. . . . .	-	-	-	-	79	8	-	-	484	53
UNCLASSIFIED. . . . .	-	-	-	-	1	(1)	-	-	1	(1)
TOTAL TURTLES. . . . .	-	-	-	-	126	248	-	-	547	332
FROGS. . . . .	-	-	-	-	14	5	-	-	18	6
IRISH MOSS. . . . .	-	-	-	-	-	-	-	-	1,416	29
SPONGES. . . . .	-	-	-	-	-	-	-	-	45	247
BLOODWORMS. . . . .	-	-	-	-	-	-	-	-	241	248
SANDWORMS. . . . .	-	-	-	-	-	-	-	-	316	235
TOTAL SHELLFISH, ETC. . . . .	73,529	7,564	1	(1)	19,606	788	16,660	1,585	588,706	153,561
WHALE PRODUCTS:										
MEAL. . . . .	2,494	203	-	-	-	-	-	-	2,494	203
MEAT. . . . .	1,797	160	-	-	-	-	-	-	1,797	160
OIL:										
SPERM. . . . .	198	18	-	-	-	-	-	-	198	18
WHALE. . . . .	3,078	196	-	-	-	-	-	-	3,078	196
TOTAL WHALE PRODUCTS. . . . .	7,567	577	-	-	-	-	-	-	7,567	577
GRAND TOTAL. . . . .	821,183	76,162	75,529	9,576	77,180	7,148	371,117	31,554	4,778,458	351,116

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

# GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATES	MARINE WATERS AND COASTAL RIVERS		MISSISSIPPI RIVER AND TRIBUTARIES		LAKES 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA . . . . .	11,888	2,649	9,312	586	-	-	21,200	3,235
ARKANSAS . . . . .	-	-	5,139	510	-	-	5,139	510
CALIFORNIA . . . . .	620,738	50,854	-	-	-	-	620,738	50,854
CONNECTICUT . . . . .	14,419	1,114	-	-	-	-	14,419	1,114
DELAWARE . . . . .	297,968	6,619	-	-	-	-	297,968	6,619
FLORIDA . . . . .	159,297	29,739	-	-	4,804	673	164,101	30,412
GEORGIA . . . . .	18,802	3,503	-	-	-	-	18,802	3,503
ILLINOIS . . . . .	-	-	6,484	656	1,160	238	7,644	894
INDIANA . . . . .	-	-	467	14	7	1	474	15
IOWA . . . . .	-	-	3,413	355	-	-	3,413	355
KANSAS . . . . .	-	-	89	14	-	-	89	14
KENTUCKY . . . . .	-	-	8,364	913	-	-	8,364	913
LOUISIANA . . . . .	222,800	17,077	6,501	1,201	-	-	229,301	18,278
MAINE . . . . .	292,250	16,769	-	-	-	-	292,250	16,769
MARYLAND . . . . .	67,185	12,188	-	-	-	-	67,185	12,188
MASSACHUSETTS . . . . .	581,062	37,936	-	-	-	-	581,062	37,936
MICHIGAN . . . . .	-	-	-	-	22,477	2,536	22,477	2,536
MINNESOTA . . . . .	-	-	8,254	674	4,752	327	13,006	1,001
MISSISSIPPI . . . . .	207,660	6,318	2,408	397	-	-	210,068	6,715
MISSOURI . . . . .	-	-	379	55	-	-	379	55
MONTANA . . . . .	-	-	41	5	-	-	41	5
NEBRASKA . . . . .	-	-	224	39	-	-	224	39
NEW HAMPSHIRE . . . . .	1,072	386	-	-	-	-	1,072	386
NEW JERSEY . . . . .	472,501	12,778	-	-	-	-	472,501	12,778
NEW YORK . . . . .	157,653	9,023	-	-	912	230	158,565	9,253
NORTH CAROLINA . . . . .	237,158	8,123	-	-	-	-	237,158	8,123
NORTH DAKOTA . . . . .	-	-	643	54	-	-	643	54
OHIO . . . . .	-	-	-	-	25,964	3,442	25,964	3,442
OKLAHOMA . . . . .	-	-	634	80	-	-	634	80
OREGON . . . . .	57,694	5,978	-	-	-	-	57,694	5,978
PENNSYLVANIA . . . . .	-	-	-	-	1,778	449	1,778	449
RHODE ISLAND . . . . .	142,080	4,605	-	-	-	-	142,080	4,605
SOUTH CAROLINA . . . . .	24,402	2,815	-	-	-	-	24,402	2,815
SOUTH DAKOTA . . . . .	-	-	3,066	131	-	-	3,066	131
TENNESSEE . . . . .	-	-	9,128	777	-	-	9,128	777
TEXAS . . . . .	140,310	34,115	1,070	134	-	-	141,380	34,249
VIRGINIA . . . . .	380,138	20,256	-	-	-	-	380,138	20,256
WASHINGTON . . . . .	142,751	19,320	-	-	-	-	142,751	19,320
WISCONSIN . . . . .	-	-	11,564	553	18,479	2,353	30,043	2,906
ALASKA . . . . .	371,117	31,554	-	-	-	-	371,117	31,554
TOTAL . . . . .	4,620,945	333,719	77,180	7,148	80,333	10,249	4,778,458	351,116

1/ INCLUDES THE CATCH OF THE GREAT LAKES, INTERNATIONAL LAKES OF MINNESOTA, AND INLAND LAKES OF FLORIDA.



## UNITED STATES AND ALASKA - CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES . . . . .	65,523	812	798,993	10,223	243,568	3,158	208,174	2,799	362,949	5,459
HAUL SEINES . . . . .	552	32	2,845	330	14,401	1,034	13,026	1,092	8,864	624
STOP NETS AND SEINES . . . . .	120,963	1,819	-	-	54	3	-	-	-	-
GILL NETS . . . . .	6,821	321	3,086	309	8,213	1,167	12,861	1,367	31,813	2,504
TRAMMEL NETS . . . . .	-	-	-	-	-	-	538	198	7,036	996
LINES . . . . .	6,327	425	1,791	217	14,522	888	21,576	2,329	32,081	4,483
POUND NETS . . . . .	8,923	490	28,883	677	61,566	2,118	12,850	386	-	-
FLOATING TRAPS . . . . .	8,536	453	-	-	-	-	-	-	-	-
WEIRS . . . . .	28,187	429	-	-	-	-	-	-	-	-
FYKE AND HOOP NETS . . . . .	2	(5)	219	18	2,737	166	276	24	1,321	181
DIP NETS . . . . .	5,754	233	38	12	274	50	244	38	1,862	206
CAST NETS . . . . .	-	-	-	-	-	-	94	23	24	2
BAG NETS . . . . .	81	14	-	-	-	-	250	67	-	-
LIFT NETS . . . . .	54	(5)	-	-	-	-	-	-	-	-
PUSH NETS . . . . .	-	-	6	6	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## UNITED STATES AND ALASKA - CATCH BY GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS . . . . .	715,092	29,577	48,624	3,995	17,207	1,657	42,349	9,971	220,438	64,319
BEAM TRAWLS . . . . .	-	-	19	19	-	-	-	-	-	-
POTS AND TRAPS . . . . .	30,785	11,275	6,747	760	38,546	2,422	19,459	1,336	10,771	1,534
HARPOONS . . . . .	826	265	13	6	-	-	-	-	-	-
SPEARS . . . . .	2	(1)	57	11	-	-	144	25	64	15
SCRAPES . . . . .	-	-	-	-	4,171	562	-	-	-	-
DREDGES . . . . .	22,705	10,641	32,330	9,933	27,110	11,992	892	438	11,792	3,039
TONGS AND RAKES . . . . .	6,008	2,125	4,069	1,768	14,228	6,861	317	116	2,796	732
HOES . . . . .	3,711	1,887	56	18	-	-	-	-	-	-
GRABS . . . . .	-	-	-	-	-	-	689	136	4	1
HOOKS, SPONGE, TURTLE, ETC. . . . .	-	-	1	(5)	2	(5)	-	-	33	177
DIVING OUTFITS . . . . .	11	5	-	-	-	-	-	-	11	68
BY HAND . . . . .	20	7	345	118	724	366	1,449	303	74	24
<b>TOTAL . . . . .</b>	<b>1,030,883</b>	<b>60,810</b>	<b>928,122</b>	<b>28,420</b>	<b>447,323</b>	<b>32,444</b>	<b>335,188</b>	<b>20,648</b>	<b>691,933</b>	<b>84,364</b>

GEAR	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES . . . . .	1/316,630	1/16,594	-	-	-	-	2/191,380	2/9,177	2,187,217	48,222
HAUL SEINES . . . . .	1,926	230	8,963	542	17,302	974	13,860	1,122	81,739	5,980
STOP NETS AND SEINES . . . . .	-	-	-	-	-	-	-	-	121,017	1,822
GILL NETS . . . . .	3/21,201	3/4,675	36,338	5,451	5,797	867	74,085	10,066	200,215	26,727
TRAMMEL NETS . . . . .	(3)	(3)	-	-	4,520	562	-	-	12,094	1,756
LINES . . . . .	291,717	40,427	100	25	6,518	1,385	45,509	6,160	420,141	56,339
POUND NETS . . . . .	143	24	7,796	356	-	-	4/29,590	4/3,438	149,751	7,489
TRAP NETS . . . . .	-	-	20,905	3,073	-	-	-	-	20,905	3,073
FLOATING TRAPS . . . . .	-	-	-	-	-	-	(4)	(4)	8,536	453
WEIRS . . . . .	153	8	-	-	1,000	36	(2)	(2)	29,340	473
WHEELS . . . . .	-	-	-	-	-	-	31	5	31	5
FYKE AND HOOP NETS	-	-	1,426	129	21,291	2,305	-	-	27,272	2,823
DIP NETS . . . . .	2,012	155	(5)	(5)	33	217	-	-	10,217	911
CAST NETS . . . . .	-	-	-	-	-	-	-	-	118	25
BAG NETS . . . . .	193	21	-	-	-	-	-	-	524	102
BRAIL AND SCOOP NETS . . . . .	8,688	174	-	-	-	-	-	-	8,688	174
LIFT NETS . . . . .	-	-	-	-	-	-	-	-	54	(5)
PUSH NETS . . . . .	-	-	-	-	-	-	-	-	6	6
REEF NETS . . . . .	1,787	391	-	-	-	-	-	-	1,787	391
OTTER TRAWLS . . . . .	110,474	5,578	-	-	-	-	2,000	160	1,156,184	115,257
BEAM TRAWLS . . . . .	1,390	121	-	-	-	-	2,350	306	3,759	446
POTS AND TRAPS . . . . .	43,033	3,911	1	(5)	1,681	296	11,660	918	162,683	22,452
HARPOONS . . . . .	8,305	759	-	-	-	-	-	-	9,144	1,030
SPEARS . . . . .	-	-	-	-	-	-	-	-	267	51
SCRAPES . . . . .	-	-	-	-	-	-	-	-	4,171	562
DREDGES . . . . .	5/11,443	5/2,165	-	-	-	-	-	-	106,272	38,208
CROWFOOT BARS . . . . .	-	-	-	-	18,888	476	-	-	18,888	476
TONGS AND RAKES . . . . .	220	72	-	-	15	(5)	-	-	27,653	11,674
HOES . . . . .	-	-	-	-	-	-	-	-	3,767	1,905
GRABS . . . . .	-	-	-	-	15	5	-	-	708	142
SHOVELS . . . . .	784	260	-	-	-	-	652	202	1,436	462
HOOKS, SPONGE, TURTLE, ETC. . . . .	-	-	-	-	-	-	-	-	36	177
DIVING OUTFITS . . . . .	1,084	587	-	-	3	(5)	-	-	1,109	660
BY HAND . . . . .	(6)	(6)	-	-	117	25	-	-	2,729	843
<b>TOTAL . . . . .</b>	<b>821,183</b>	<b>76,152</b>	<b>75,529</b>	<b>9,576</b>	<b>77,180</b>	<b>7,148</b>	<b>371,117</b>	<b>31,554</b>	<b>4,778,458</b>	<b>351,116</b>

- 1/ THE CATCH OF LAMPARA NETS IN CALIFORNIA HAS BEEN INCLUDED WITH PURSE SEINES.
- 2/ THE CATCH OF WEIRS (HERRING POUNDS) IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES.
- 3/ THE CATCH OF TRAMMEL NETS IN CALIFORNIA HAS BEEN INCLUDED WITH GILL NETS.
- 4/ THE CATCH OF FLOATING TRAPS IN ALASKA HAS BEEN INCLUDED WITH POUND NETS.
- 5/ LESS THAN 500 POUNDS OR 500 DOLLARS.
- 6/ THE CATCH OF TONGS AND BY HAND IN WASHINGTON HAS BEEN INCLUDED WITH DREDGES.



# GENERAL REVIEW

## UNITED STATES AND ALASKA CATCH, 1957 LIVE WEIGHT BASIS

In its annual summary bulletins, it has been the practice of the Bureau to show the catch of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of the catch for all items of fish and shellfish, it has been necessary for a number of years to provide that organization with information on the domestic catch of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that the United States catch is about 1.3 billion pounds greater than the figure appearing in Fish and Wildlife Service publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization figure.

It has been deemed desirable to include in this report a table showing the domestic catch of fish on a live weight basis and to publish information on the catch of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow.



### UNITED STATES AND ALASKA CATCH, 1957 - LIVE WEIGHT BASIS

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
FISH. . . . .	4,182,185	196,977
SHELLFISH, ETC.: UNIVALVE AND BIVALVE MOLLUSKS: ABALONE . . . . .	5,420	587
CLAMS: HARD. . . . .	107,216	6,406
OCEAN QUAHOG. . . . .	3,483	48
RAZOR . . . . .	2,492	339
SOFT. . . . .	27,695	2,215
SURF. . . . .	116,960	2,240
MIXED . . . . .	115	7
COCKLE. . . . .	(1)	(1)
TOTAL CLAMS. . . . .	257,961	11,255
CONCHS. . . . .	3,299	93
MUSSELS: SEA . . . . .	3,234	29
FRESH-WATER . . . . .	20,917	481
OYSTERS, MARKET . . . . .	925,300	29,407
PERIWINKLES . . . . .	79	7
SCALLOPS: BAY . . . . .	19,352	1,455
SEA . . . . .	173,995	10,180
TOTAL UNIVALVE AND BIVALVE MOLLUSKS . . . . .	1,409,557	53,494
CRUSTACEANS . . . . .	411,204	98,497
OTHER . . . . .	21,264	1,571
TOTAL SHELLFISH, ETC. . . . .	1,842,025	153,562
WHALE PRODUCTS. . . . .	7,567	577
GRAND TOTAL . . . . .	6,031,777	351,116

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

# GENERAL REVIEW

## WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1957

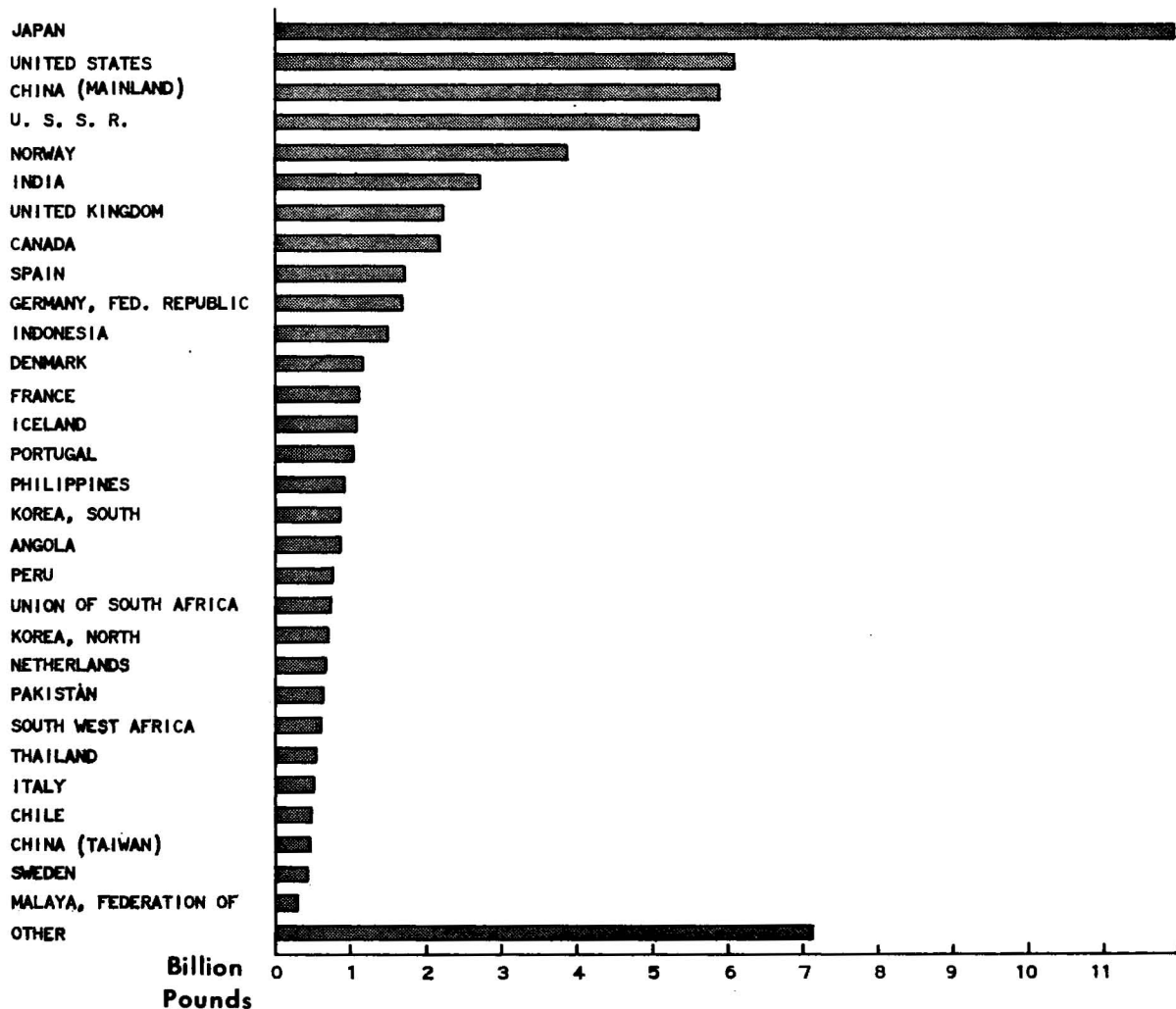
(LIVE WEIGHT BASIS)

COUNTRY	MILLION POUNDS	PERCENT	COUNTRY	MILLION POUNDS	PERCENT
JAPAN . . . . .	11,903	18.0	KOREA, SOUTH. . . . .	889	1.3
UNITED STATES . . . . .	6,032	9.1	ANGOLA. . . . .	872	1.3
CHINA (MAINLAND) (1956) . . . . .	5,820	8.8	PERU. . . . .	772	1.2
U. S. S. R. . . . .	5,600	8.5	UNION OF SOUTH AFRICA . . . . .	756	1.1
NORWAY. . . . .	3,834	5.8	KOREA, NORTH (1955) . . . . .	688	1.0
INDIA . . . . .	2,718	4.1	NETHERLANDS . . . . .	663	1.0
UNITED KINGDOM. . . . .	2,237	3.4	PAKISTAN. . . . .	623	.9
CANADA. . . . .	2,186	3.3	SOUTH WEST AFRICA . . . . .	530	.8
SPAIN . . . . .	1,692	2.6	THAILAND. . . . .	517	.8
GERMANY, FEDERAL REPUBLIC . . . . .	1,662	2.5	ITALY . . . . .	476	.7
INDONESIA . . . . .	1,455	2.2	CHILE . . . . .	469	.7
DENMARK . . . . .	1,176	1.8	CHINA (TAIWAN). . . . .	459	.7
FRANCE. . . . .	1,134	1.7	SWEDEN. . . . .	446	.7
ICELAND. . . . .	1,108	1.7	MALAYA, FEDERATION OF . . . . .	305	.5
PORTUGAL. . . . .	1,024	1.6	OTHER . . . . .	7,108	10.8
PHILIPPINES . . . . .	898	1.4			
			TOTAL. . . . .	66,050	100.0

SOURCE:--YEAR BOOK OF FISHERY STATISTICS, 1957, VOLUME VII, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.



## WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1957



## GENERAL REVIEW

## SEED OYSTER FISHERY, 1957

ITEM	NEW ENGLAND 1/		MIDDLE ATLANTIC 2/		CHESAPEAKE 3/	
	NUMBER		NUMBER		NUMBER	
OPERATING UNITS						
FISHERMEN:						
ON VESSELS . . . . .	28		935		222	
ON BOATS AND SHORE:						
REGULAR . . . . .	2		198		5/1,137	
CASUAL . . . . .	-		71		194	
TOTAL . . . . .	30		1,204		5/1,553	
VESSELS, MOTOR . . . . .	9		114		85	
NET TONNAGE . . . . .	181		2,455		502	
BOATS:						
MOTOR . . . . .	2		189		815	
OTHER . . . . .	-		30		130	
GEAR:						
DREDGES, COMMON . . . . .	19		247		10	
YARDS AT MOUTH . . . . .	24		252		16	
TONGS . . . . .	1		224		1,031	
RAKES . . . . .	-		-		69	
CATCH	<u>BUSHEL</u>	<u>VALUE</u>	<u>BUSHEL</u>	<u>VALUE</u>	<u>BUSHEL</u>	<u>VALUE</u>
OYSTERS, SEED:						
PUBLIC:						
SPRING . . . . .	10,579	\$60,934	265,375	\$623,631	1,511,600	\$1,406,000
FALL . . . . .	3,216	17,688	-	-	1,654,000	1,065,000
PRIVATE:						
SPRING . . . . .	11,835	48,206	18,000	37,500	338,200	608,975
FALL . . . . .	9,978	22,934	25,000	50,000	261,000	344,000
TOTAL . . . . .	35,608	149,762	308,375	711,131	3,764,800	3,423,975
ITEM	SOUTH ATLANTIC 4/				TOTAL	
OPERATING UNITS	<u>NUMBER</u>				<u>NUMBER</u>	
FISHERMEN:						
ON VESSELS . . . . .	-				1,185	
ON BOATS AND SHORE:						
REGULAR . . . . .	3				1,340	
CASUAL . . . . .	-				265	
TOTAL . . . . .	3				2,790	
VESSELS, MOTOR . . . . .	-				208	
NET TONNAGE . . . . .	-				3,138	
BOATS:						
MOTOR . . . . .	-				1,006	
OTHER . . . . .	3				163	
GEAR:						
DREDGES, COMMON . . . . .	-				276	
YARDS AT MOUTH . . . . .	-				292	
TONGS . . . . .	-				1,256	
RAKES . . . . .	-				69	
CATCH	<u>BUSHEL</u>	<u>VALUE</u>	<u>BUSHEL</u>	<u>VALUE</u>	<u>BUSHEL</u>	<u>VALUE</u>
OYSTERS, SEED:						
PUBLIC:						
SPRING . . . . .	-	-	-	1,787,554	-	\$2,090,565
FALL . . . . .	-	-	-	1,657,216	-	1,082,688
PRIVATE:						
SPRING . . . . .	1,000	\$1,500	-	369,035	-	696,181
FALL . . . . .	-	-	-	295,978	-	416,934
TOTAL . . . . .	1,000	1,500	-	4,109,783	-	4,286,368

1/ NEW ENGLAND'S PRODUCTION CONFINED TO CONNECTICUT.

2/ OF THE TOTAL MIDDLE ATLANTIC STATES' PRODUCTION, NEW YORK ACCOUNTED FOR 3,000 BUSHEL VALUED AT \$7,500; NEW JERSEY, 265,375 BUSHEL VALUED AT \$623,631; AND DELAWARE, 40,000 BUSHEL VALUED AT \$80,000.

3/ MARYLAND ACCOUNTED FOR 56,700 BUSHEL VALUED AT \$73,875 AND VIRGINIA 3,708,100 BUSHEL VALUED AT \$3,350,100.

4/ SOUTH ATLANTIC PRODUCTION CONFINED TO SOUTH CAROLINA.

5/ INCLUDES 428 PERSONS WHO WERE EMPLOYED IN TAKING SEED OYSTERS BY HAND.

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES. OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 2,087 WERE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR WERE DUPLICATED: 918 MOTOR BOATS, 153 OTHER BOATS, 175 DREDGES, 1,024 TONGS, AND 61 RAKES.

# GENERAL REVIEW

## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	NEW ENGLAND	MIDDLE ATLANTIC
	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>		
PERSONS ENGAGED, ON VESSELS . . . . .	198	-
VESSELS, MOTOR . . . . .	92	-
NET TONNAGE . . . . .	1,054	-
<b>WHOLESALING AND MANUFACTURING:</b>		
ESTABLISHMENTS . . . . .	354	506
PERSONS ENGAGED:		
AVERAGE FOR SEASON . . . . .	14,374	9,929
AVERAGE FOR YEAR . . . . .	8,818	7,175
<b>FISHERMEN MANUFACTURING . . . . .</b>	<b>363</b>	<b>-</b>

ITEM	CHESAPEAKE	SOUTH ATLANTIC
	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>		
PERSONS ENGAGED:		
ON VESSELS . . . . .	918	51
ON BOATS . . . . .	-	90
VESSELS, MOTOR . . . . .	568	31
NET TONNAGE . . . . .	5,768	356
BOATS, MOTOR . . . . .	-	90
<b>WHOLESALING AND MANUFACTURING:</b>		
ESTABLISHMENTS . . . . .	734	475
PERSONS ENGAGED:		
AVERAGE FOR SEASON . . . . .	13,057	8,979
AVERAGE FOR YEAR . . . . .	6,934	4,798

ITEM	GULF	PACIFIC
	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>		
PERSONS ENGAGED:		
ON VESSELS . . . . .	9	154
ON BOATS . . . . .	268	14
VESSELS, MOTOR . . . . .	5	58
NET TONNAGE . . . . .	58	1,781
BOATS, MOTOR . . . . .	268	9
<b>WHOLESALING AND MANUFACTURING:</b>		
ESTABLISHMENTS . . . . .	749	396
PERSONS ENGAGED:		
AVERAGE FOR SEASON . . . . .	15,625	16,122
AVERAGE FOR YEAR . . . . .	8,898	11,348
<b>FISHERMEN MANUFACTURING . . . . .</b>	<b>46</b>	<b>-</b>

ITEM	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES
	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>		
PERSONS ENGAGED, ON VESSELS . . . . .	28	-
VESSELS, MOTOR . . . . .	10	-
NET TONNAGE . . . . .	159	-
<b>WHOLESALING AND MANUFACTURING:</b>		
ESTABLISHMENTS . . . . .	382	357
PERSONS ENGAGED:		
AVERAGE FOR SEASON . . . . .	4,044	2,922
AVERAGE FOR YEAR . . . . .	2,448	2,499
<b>FISHERMEN MANUFACTURING . . . . .</b>	<b>34</b>	<b>-</b>

ITEM	ALASKA	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>		
PERSONS ENGAGED:		
ON VESSELS . . . . .	1/1,294	2,652
ON BOATS . . . . .	(1)	372
VESSELS, MOTOR . . . . .	281	1,045
NET TONNAGE . . . . .	13,446	23,222
BOATS, MOTOR . . . . .	45	412
BOATS, OTHER, LIGHTERS AND SCOWS . . . . .	322	322
<b>WHOLESALING AND MANUFACTURING:</b>		
ESTABLISHMENTS . . . . .	169	4,322
PERSONS ENGAGED:		
AVERAGE FOR SEASON . . . . .	9,633	96,545
AVERAGE FOR YEAR . . . . .	2,714	55,632
<b>FISHERMEN MANUFACTURING . . . . .</b>	<b>-</b>	<b>443</b>

1/ PERSONS ON BOATS ARE INCLUDED WITH THOSE ON VESSELS IN ALASKA.

# GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS

The production of manufactured fishery products (canned, packaged, cured, and byproducts) in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico in 1957 was valued at 722 million dollars. This was almost 10 million dollars below that of 1956. Canned products accounted for 47 percent of the total value; packaged fish and shellfish, 37 percent; cured fish, 5 percent; and byproducts, 11 percent.

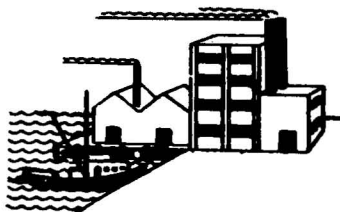
During 1957, the production of fresh and frozen packaged fish and shellfish amounted to 480 million pounds valued at 266 million dollars at the producer's level. Compared with that of the previous year, the 1957 production represented an increase of 2 percent in volume and 6 percent in value. Breaded fillets and portions and non-breaded shellfish items accounted for the increase in production.

The 1957 pack of canned fishery products amounted to about 992 million pounds valued at nearly 336 million dollars to the packers. Although this was 12 million pounds or 1 percent above the volume packed in the previous year, the value of the production was down nearly 14 million dollars or 4 percent. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. The volume of the items canned for human food in 1957 was approximately 2 percent less than the 1956 production of 658 million pounds. This was due to smaller packs of salmon, Pacific sardines, anchovies, and shrimp. However, that portion of the industry canning fishery items for animal feeding and bait continued to register production gains over that of previous years--the volume packed in 1957 was almost 26 million pounds or 8 percent above that of 1956.

The volume and value of the 1957 pack of tuna exceeded that of any other item processed for human consumption amounting to 11.9 million standard cases valued at nearly 136 million dollars. Although the 1957 volume set a new production record, the value of the pack was about 4 million dollars less than that of the previous year. Salmon canning fell off in 1957--the canned pack, amounting to 3.2 million standard cases valued at 86.1 million dollars, was a decrease of about 9 percent in both volume and value when compared with that of 1956. Pacific Coast canneries engaged in processing mackerel, produced 1.3 million standard cases valued at 7.4 million dollars during 1957. Compared with 1956, this production was an increase of 19 percent in volume and 15 percent in value.

The 1957 production of fishery byproducts in the United States and Territories was valued at 81.4 million dollars--less than the 1956 value. For the first time since 1951, the domestic production of meal and scrap failed to exceed that of the previous year. Production of these items amounted to only 264 thousand tons valued at nearly 33 million dollars. Compared with 1956, this was a loss of 11 percent in volume and 14 percent in value. During 1957, approximately 20 million gallons of marine-animal oils valued at 13 million dollars were produced. This was a decrease of 24 percent in volume and 27 percent in value compared with that of the previous year. The yield of fish solubles and homogenized-condensed fish (245 million pounds) was less than in the previous year. Other important byproducts produced during 1957 were oyster-shell and other marine pearl-shell products valued at 14 million dollars.

Some of the products shown in the following tables may have been manufactured from raw products imported from foreign countries; therefore, they cannot be correlated directly with the catch within the United States and its territories. The lime and poultry feed manufactured from shell products were produced from oyster shells that are not included in the catch statistics.



# GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	QUANTITY	VALUE
<b>ALEWIVES:</b>			
<b>CANNED:</b>			
FISH . . . . .	STANDARD CASES	30,562	\$131,019
ROE . . . . .	DO	29,722	341,457
<b>SALTED:</b>			
CORNED . . . . .	POUNDS	3,816,000	129,865
BRINED (INCLUDING FILLETS) . . . . .	DO	2,751,775	158,181
PICKLED (INCLUDING FILLETS) . . . . .	DO	1,858,165	224,215
SMOKED . . . . .	DO	48,231	4,321
MEAL AND SCRAP . . . . .	TONS	1,583	214,160
OIL . . . . .	GALLONS	99,295	60,436
<b>ANCHOVIES:</b>			
<b>CANNED:</b>			
FISH . . . . .	STANDARD CASES	440,247	2,344,319
PASTE . . . . .	DO	1,773	111,001
SALTED . . . . .	POUNDS	6,975	4,975
MEAL AND SCRAP . . . . .	TONS	45	5,535
OIL . . . . .	GALLONS	985	644
<b>BLUE PIKE FILLETS:</b>			
FRESH . . . . .	POUNDS	1,733,700	868,733
FROZEN . . . . .	DO	1,062,600	560,629
BUTTERFISH, SMOKED . . . . .	DO	506,187	303,373
CARP, SMOKED . . . . .	DO	331,259	146,783
CATFISH AND BULLHEADS, SMOKED . . . . .	DO	11,100	7,720
CHUBS, SMOKED . . . . .	DO	8,164,670	4,367,406
CISCO, SMOKED . . . . .	DO	235,895	147,500
<b>COD:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	5,575,894	1,498,186
FROZEN . . . . .	DO	4,475,885	982,070
<b>STEAKS:</b>			
FRESH . . . . .	DO	4,530	1,404
FROZEN . . . . .	DO	21,860	7,118
PORTIONS AND FILLETS, BREADED AND FROZEN . . . . .	DO	367,032	145,417
CAKES, BREADED AND FROZEN . . . . .	DO	1,469,628	731,654
WHOLE, FILLETS AND SHREDDED, SALTED . . . . .	DO	2,160,423	852,820
LUTEFISK (FROM DRIED COD) . . . . .	DO	2,681,000	556,800
<b>CUSK FILLETS:</b>			
FRESH . . . . .	DO	215,207	65,712
FROZEN . . . . .	DO	79,560	20,672
<b>EELS, COMMON, SMOKED . . . . .</b>			
	DO	400,435	279,268
<b>FLOUNDERS:</b>			
FRESH FILLETS . . . . .	DO	14,408,374	6,098,346
FROZEN FILLETS . . . . .	DO	9,850,928	3,238,159
FILLETS, BREADED AND FROZEN . . . . .	DO	116,401	62,574
IN SAUCE AND STUFFED, FROZEN . . . . .	DO	831,043	612,282
<b>GROUPEE:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	79,806	35,252
FROZEN . . . . .	DO	191,390	74,377
<b>STEAKS:</b>			
FRESH . . . . .	DO	143,630	57,430
FROZEN . . . . .	DO	32,000	10,510
<b>HADDOCK:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	22,348,738	7,177,492
FROZEN . . . . .	DO	17,052,720	4,622,169
FILLETS AND PORTIONS, BREADED AND UNBREADED, FROZEN . . . . .	DO	483,148	199,976
SMOKED (INCLUDING FINNAN HADDIE) . . . . .	DO	290,600	101,558
<b>HAKE:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	409,444	113,562
FROZEN . . . . .	DO	38,610	8,113
<b>HALIBUT:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	2,000	990
FROZEN . . . . .	DO	683,618	319,864
<b>STEAKS:</b>			
FRESH . . . . .	DO	34,600	13,614
FROZEN . . . . .	DO	7,043,619	2,769,453
CHEEKS, FROZEN . . . . .	DO	4,415	1,212
SMOKED AND KIPPERED . . . . .	DO	30,020	8,900
<b>HERRING, LAKE:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	26,125	7,614
FROZEN . . . . .	DO	16,630	3,815
SALTED . . . . .	DO	1,963,118	262,781
SMOKED . . . . .	DO	560,440	123,421

(CONTINUED ON NEXT PAGE)

## GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
HERRING, SEA:			
CANNED:			
MAINE SARDINES . . . . .	STANDARD CASES	2,217,688	\$14,733,259
SALAD SPREAD AND BAIT. . . . .	DO	191	4,551
SALTED:			
WHOLE, FILLETS, AND SLICED (BRINED AND DRY SALTED) . . . . .	POUNDS	690,360	258,447
PICKLED (INCLUDING VINEGARED). . . . .	DO	6,912,245	3,169,927
SPECIALTIES (IN VARIOUS SAUCES AND PREPARATIONS). . . . .	DO	6,965,325	3,327,262
SMOKED:			
BONELESS . . . . .	DO	602,947	159,788
BLOATERS AND OTHER . . . . .	DO	2,640,026	1,310,173
MEAL AND SCRAP . . . . .	TONS	13,891	1,861,961
OIL. . . . .	GALLONS	1,880,733	1,138,978
LAKE TROUT:			
FILLETS:			
FRESH. . . . .	POUNDS	93,906	63,655
FROZEN . . . . .	DO	28,001	21,137
SMOKED . . . . .	DO	286,425	210,895
LINGCOD:			
FILLETS:			
FRESH. . . . .	DO	444,153	81,876
FROZEN . . . . .	DO	833,894	167,702
MACKEREL:			
FILLETS, EASTERN:			
FRESH. . . . .	DO	33,601	13,431
FROZEN . . . . .	DO	86,379	29,852
CANNED:			
JACK . . . . .	STANDARD CASES	818,306	4,565,691
PACIFIC. . . . .	DO	508,278	2,837,991
SALTED, WHOLE AND FILLETS. . . . .	POUNDS	577,241	225,330
SMOKED . . . . .	DO	54,109	29,092
MENHADEN:			
MEAL AND SCRAP . . . . .	TONS	172,388	21,725,888
OIL. . . . .	GALLONS	15,797,919	9,466,198
SOLUBLES . . . . .	POUNDS	138,797,027	5,615,490
MULLET, SALTED . . . . .	DO	1,872,114	186,984
OCEAN PERCH FILLETS:			
ATLANTIC:			
FRESH. . . . .	DO	496,298	128,654
FROZEN . . . . .	DO	39,266,621	8,992,436
PACIFIC:			
FRESH. . . . .	DO	465,571	106,294
FROZEN . . . . .	DO	1,841,333	450,454
PADDLEFISH, SMOKED . . . . .	DO	73,500	61,165
PIKE OR PICKEREL FILLETS:			
FRESH. . . . .	DO	28,000	17,250
FROZEN . . . . .	DO	2,000	840
POLLOCK:			
FILLETS:			
FRESH. . . . .	DO	2,235,984	418,336
FROZEN . . . . .	DO	4,428,934	713,788
SALTED . . . . .	DO	3,214	964
SMOKED . . . . .	DO	33,000	8,250
ROCKFISHES, FILLETS:			
FRESH. . . . .	DO	1,875,981	353,139
FROZEN . . . . .	DO	1,068,437	235,708
SABLEFISH:			
SALTED . . . . .	DO	296,660	78,312
SMOKED AND KIPPERED. . . . .	DO	4,714,206	3,046,424
SALMON:			
FILLETS:			
FRESH. . . . .	POUNDS	875	613
FROZEN . . . . .	DO	84,252	54,178
STEAKS:			
FRESH. . . . .	DO	3,744	1,935
FROZEN . . . . .	DO	2,646,463	1,435,410
CANNED:			
CHINOOK OR KING. . . . .	STANDARD CASES	141,964	5,457,916
CHUM OR KETA . . . . .	DO	924,538	17,079,464
PINK . . . . .	DO	965,342	22,394,370
RED OR SOCKEYE . . . . .	DO	963,538	35,021,249
SILVER OR COHO . . . . .	DO	203,536	5,907,140
STEELHEAD. . . . .	DO	7,684	289,135
TOTAL CANNED SALMON. . . . .	DO	3,206,602	86,149,474

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
<b>SALMON: - CONTINUED</b>			
<b>CANNED: - CONTINUED</b>			
SMOKED AND KIPPERED . . . . .	STANDARD CASES	676	\$37,743
CAVIAR . . . . .	DO	2,841	122,841
EGGS FOR BAIT . . . . .	DO	19,047	926,110
SPECIALTIES (PASTE, SPREAD, IN SAUCE, AND SALTED LIVERS) . . . . .	DO	555	27,014
<b>SALTED:</b>			
MILD CURED (INCLUDES SALTED BELLIES) . . . . .	POUNDS	4,359,291	2,523,707
PICKLED . . . . .	DO	149,373	72,088
CAVIAR . . . . .	DO	345,768	139,600
EGGS FOR BAIT . . . . .	DO	391,855	137,140
SMOKED . . . . .	DO	9,307,342	9,462,060
KIPPERED . . . . .	DO	1,709,661	1,387,679
OIL (EDIBLE) . . . . .	GALLONS	55,113	71,691
<b>SARDINES, PACIFIC:</b>			
CANNED . . . . .	STANDARD CASES	497,756	4,720,656
SALTED . . . . .	POUNDS	34,620	4,501
MEAL AND SCRAP . . . . .	TONS	1,474	183,330
OIL . . . . .	GALLONS	87,495	54,615
<b>SAUGER FILLETS:</b>			
FRESH . . . . .	POUNDS	540,988	292,294
FROZEN . . . . .	DO	206,200	126,960
<b>SHAD:</b>			
FILLETS, FRESH . . . . .	DO	13,644	3,843
<b>CANNED:</b>			
FISH . . . . .	STANDARD CASES	4,115	31,056
ROE . . . . .	DO	989	66,891
SMOKED . . . . .	POUNDS	153,505	45,155
<b>SHARK LIVER OIL:</b>			
SNAPPER, RED:	GALLONS	29,040	191,889
<b>FILLETS:</b>			
FRESH . . . . .	POUNDS	20,741	20,979
FROZEN . . . . .	DO	42,775	37,990
<b>STEAKS:</b>			
FRESH . . . . .	DO	17,081	10,499
FROZEN . . . . .	DO	14,000	8,100
<b>SPANISH MACKEREL FILLETS:</b>			
FRESH . . . . .	DO	24,500	8,625
FROZEN . . . . .	DO	587,195	168,129
<b>STURGEON:</b>			
FISH, SMOKED AND KIPPERED, AND CAVIAR, CANNED.	STANDARD CASES	1,750	736,882
SMOKED AND KIPPERED . . . . .	POUNDS	627,826	1,148,157
SUCKER, SMOKED . . . . .	DO	4,265	1,525
<b>SWORDFISH STEAKS:</b>			
FRESH . . . . .	DO	8,000	4,775
FROZEN . . . . .	DO	1,230,110	685,882
TULLIBEE, SMOKED . . . . .	DO	429,500	190,100
<b>TUNA AND TUNALIKE FISHES, CANNED:</b>			
<b>TUNA: 1/</b>			
ALBACORE . . . . .	STANDARD CASES	3,545,642	43,963,565
BLUEFIN . . . . .	DO	442,778	4,836,121
SKIPJACK . . . . .	DO	2,309,371	26,248,960
YELLOWFIN . . . . .	DO	4,687,403	50,805,759
<b>UNCLASSIFIED:</b>			
TONNO . . . . .	DO	174,365	2,327,870
OTHER . . . . .	DO	731,452	7,630,607
TUNALIKE (BONITO AND YELLOWTAIL) . . . . .	DO	12,079	94,021
<b>TOTAL TUNA AND TUNALIKE FISHES . . . . .</b>	<b>DO</b>	<b>11,903,090</b>	<b>135,906,903</b>
<b>TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND SAUCES) . . . . .</b>			
	STANDARD CASES	129,985	1,269,306
<b>WHITE BASS FILLETS:</b>			
FRESH . . . . .	POUNDS	136,000	38,652
FROZEN . . . . .	DO	11,500	4,350
<b>WHITEFISH, COMMON:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	397,051	243,156
FROZEN . . . . .	DO	114,518	65,017
CAVIAR AND PASTE, CANNED . . . . .	STANDARD CASES	2,002	129,775
SMOKED . . . . .	POUNDS	2,900,501	2,281,295
<b>WHITING:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	4,140	828
FROZEN . . . . .	DO	3,776,370	643,493
SMOKED . . . . .	DO	433,475	157,290

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
<b>WOLFFISH FILLETS:</b>			
FRESH . . . . .	POUNDS	56,805	\$20,199
FROZEN . . . . .	DO	650,660	225,342
<b>YELLOW PERCH:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	2,345,000	951,902
FROZEN . . . . .	DO	876,321	351,493
FILLETS AND PORTIONS, BREADED AND FROZEN . . . .	DO	194,000	90,875
<b>YELLOW PIKE:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	DO	1,422,529	786,762
FROZEN . . . . .	DO	284,655	161,214
FILLETS AND PORTIONS, BREADED AND FROZEN . . . .	DO	92,500	58,325
<b>CRABS:</b>			
<b>BLUE, HARD (INCLUDING ROCK CRABS):</b>			
FRESH AND FROZEN COOKED MEAT . . . . .	DO	13,845,753	14,291,654
SOFT-SHELL CRABS, BREADED AND FROZEN . . . . .	DO	198,400	198,400
FROZEN SPECIALTIES (CAKES, STICKS, DEVILED, AND STUFFED) . . . . .	DO	3,910,375	3,237,272
<b>CANNED:</b>			
REGULAR . . . . .	STANDARD CASES	47,962	743,962
SPECIALTIES (DEVILED, SOFT-SHELL, SPREAD, SOUPS AND STEWS) . . . . .	DO	6,671	107,297
MEAL AND SCRAP . . . . .	TONS	8,922	458,500
<b>DUNGESS:</b>			
FRESH AND FROZEN COOKED MEAT . . . . .	POUNDS	4,212,031	2,768,735
CANNED . . . . .	STANDARD CASES	61,356	1,191,161
MEAL AND SCRAP . . . . .	TONS	158	10,623
<b>KING:</b>			
<b>FROZEN:</b>			
COOKED MEAT . . . . .	POUNDS	1,231,442	1,352,480
SECTIONS . . . . .	DO	300,680	150,340
CANNED . . . . .	STANDARD CASES	45,196	1,169,483
<b>LOBSTERS:</b>			
NORTHERN, FRESH AND FROZEN COOKED MEAT . . . . .	POUNDS	910,042	2,422,797
SPINY, FRESH AND FROZEN MEAT, WHOLE AND TAILS. NORTHERN AND SPINY:	DO	498,527	226,725
FROZEN SPECIALTIES (CAKES, PIE, STEW, IN SAUCES, AND SOUP) . . . . .	DO	432,927	388,683
CANNED SPECIALTIES (MEAT, KNUCKLES, SPREADS, SOUPS AND STEWS) . . . . .	STANDARD CASES	5,703	243,769
<b>SHRIMP:</b>			
<b>FRESH AND FROZEN:</b>			
HEADLESS . . . . .	POUNDS	58,268,662	45,069,991
PEELED RAW (INCLUDING DEVEINED) . . . . .	DO	9,374,655	9,951,845
COOKED (INCLUDING PEELED AND DEVEINED) . . . .	DO	1,443,749	2,488,208
BREADED, RAW AND COOKED . . . . .	DO	51,085,071	37,764,370
SPECIALTIES (BURGERS, CHOW MEIN, COCKTAIL, CREOLE, DRESSING, EGG ROLL, GUMBO, PATTIES, STEAKS, STICKS, STUFFED AND A SMALL QUANTI- TY DEHYDRATED) . . . . .	DO	3,554,528	2,858,469
<b>CANNED:</b>			
WET AND DRY PACK . . . . .	STANDARD CASES	608,001	13,135,880
SPECIALTIES (ASPIC, COCKTAIL, SPREAD, SOUPS AND STEWS) . . . . .	DO	8,216	159,202
SUN DRIED . . . . .	POUNDS	347,296	561,297
SALTED, SPICED AND VINEGARED . . . . .	DO	34,727	50,562
SMOKED . . . . .	DO	41,590	51,909
MEAL, SCRAP, AND BRAN . . . . .	TONS	404	23,346
ABALONE STEAKS, FRESH AND FROZEN . . . . .	POUNDS	385,447	454,570
<b>CLAMS:</b>			
<b>HARD (INCLUDES SURF, PISMO, AND OCEAN QUAHOG):</b>			
SHUCKED, FRESH AND FROZEN . . . . .	GALLONS	1,953,259	5,798,937
SPECIALTIES, FROZEN (CHOWDER, STEW, DEVILED, STICKS, AND IN TOMATO SAUCE) . . . . .	POUNDS	786,129	446,975
<b>CANNED:</b>			
WHOLE AND MINCED . . . . .	STANDARD CASES	593,718	3,934,203
CHOWDER AND JUICE . . . . .	DO	890,194	5,597,140
<b>RAZOR:</b>			
SHUCKED, FRESH AND FROZEN . . . . .	GALLONS	10,424	72,092
CANNED, WHOLE AND MINCED . . . . .	STANDARD CASES	38,770	765,805
<b>SOFT:</b>			
SHUCKED, FRESH AND FROZEN . . . . .	GALLONS	491,454	2,938,929
<b>CANNED:</b>			
WHOLE AND MINCED . . . . .	STANDARD CASES	21,034	418,038
CHOWDER AND JUICE . . . . .	DO	404,787	2,601,468
MISCELLANEOUS SPECIALTIES (SPREAD, CAKES, PIE, SAUCE, IN SHELL, SOUPS AND STEWS) . . . . .	DO	13,570	209,479

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
<b>MUSSEL-SHELL PRODUCTS:</b>			
BUTTONS . . . . .	GROSS	2,789,294	\$3,313,488
LIME AND POULTRY GRIT . . . . .	TONS	2,551	19,881
<b>OYSTERS:</b>			
<b>EASTERN:</b>			
SHUCKED, FRESH AND FROZEN . . . . .	GALLONS	5,767,126	34,820,459
STEAMED (INTERMEDIATE PREPARATION) . . . . .	POUNDS	448,626	394,596
FROZEN, PACKAGED, BREADED . . . . .	DO	1,989,701	1,818,973
FROZEN SPECIALTIES (DRESSING, PIE AND STEW). . . . .	DO	408,881	182,569
<b>CANNED:</b>			
REGULAR PACK . . . . .	STANDARD CASES	370,183	5,395,740
SPECIALTIES (BISQUE, SOUP, AND STEW) . . . . .	DO	10,752	182,712
<b>SHELL PRODUCTS:</b>			
CRUSHED SHELL FOR POULTRY FEED . . . . .	TONS	401,901	4,545,490
LIME, BURNED AND UNBURNED . . . . .	DO	50,011	315,647
<b>PACIFIC:</b>			
SHUCKED, FRESH AND FROZEN . . . . .	GALLONS	771,847	2,599,665
<b>CANNED:</b>			
REGULAR PACK . . . . .	STANDARD CASES	128,493	1,612,731
SMOKED . . . . .	DO	1,893	182,587
STEW . . . . .	DO	135,040	1,605,787
<b>SHELL PRODUCTS:</b>			
CRUSHED SHELL FOR POULTRY FEED . . . . .	TONS	23,871	313,802
LIME, UNBURNED . . . . .	DO	2,785	25,650
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH . . . . .	GALLONS	2,287	74,309
<b>SCALLOPS:</b>			
BAY, SHUCKED (FRESH AND FROZEN) . . . . .	DO	258,558	1,786,276
SEA, BREADED (RAW AND COOKED) . . . . .	POUNDS	6,563,048	5,152,149
SQUID, CANNED . . . . .	STANDARD CASES	261,097	922,448
TERRAPIN AND TURTLE, CANNED (MEAT, SOUP, AND STEWS) . . . . .	DO	16,613	295,099
<b>WHALE:</b>			
MEAT, FROZEN (FOR ANIMAL FOOD) . . . . .	POUNDS	1,796,903	159,694
MEAL . . . . .	TONS	1,247	202,688
<b>OIL:</b>			
SPERM . . . . .	GALLONS	26,438	17,844
OTHER . . . . .	DO	410,412	196,308
<b>UNCLASSIFIED PRODUCTS:</b>			
<b>PACKAGED, FRESH AND FROZEN:</b>			
FISH FILLETS AND STEAKS, RAW (NOT BREADED) 2/ . . . . .	POUNDS	188,116	59,704
<b>FISH STICKS, BREADED:</b>			
RAW . . . . .	DO	5,851,966	2,271,028
COOKED . . . . .	DO	47,275,836	21,272,533
<b>FISH FILLETS, PORTIONS, AND PAN-DRESSED (BREADED):</b>			
RAW . . . . .	DO	10,204,263	3,542,648
COOKED . . . . .	DO	9,954,677	4,672,300
FISH AND SHELLFISH, NOT BREADED 3/ . . . . .	DO	401,243	173,936
FISH AND SHELLFISH SPECIALTIES 4/ . . . . .	DO	6,006,482	5,950,800
<b>CANNED:</b>			
<b>FISH:</b>			
CAKES (PRINCIPALLY GROUND FISH) . . . . .	STANDARD CASES	108,217	1,492,647
GEFILTE FISH . . . . .	DO	170,211	3,088,078
OTHER SPECIALTIES 5/ . . . . .	DO	62,396	1,146,366
ANIMAL FOOD . . . . .	DO	7,223,382	34,152,747
SHELLFISH SPECIALTIES 6/ . . . . .	DO	13,216	281,291
SALTED FISH (INCLUDING SHARK HIDES) 7/ . . . . .	POUNDS	684,053	207,177
SMOKED FISH 8/ . . . . .	DO	698,716	232,956
<b>MEAL AND SCRAP:</b>			
FUR SEAL . . . . .	TONS	374	30,783
TUNA AND MACKEREL . . . . .	DO	25,716	3,037,436
GROUND FISH AND OCEAN PERCH . . . . .	DO	6,818	884,360
SALMON, HORSESHOE CRAB, AND UNCLASSIFIED . . . . .	DO	31,065	3,953,145
<b>OIL:</b>			
<b>BODY:</b>			
FUR SEAL . . . . .	GALLONS	53,291	25,687
TUNA AND MACKEREL . . . . .	DO	738,279	397,334
UNCLASSIFIED . . . . .	DO	1,046,042	647,463
LIVER AND VISCERA 9/ . . . . .	DO	123,611	350,142

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



# GENERAL REVIEW

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED			
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH UNCLASSIFIED. . . . .	POUNDS	105,749,335	\$4,602,779
MARINE PEARL-SHELL BUTTONS . . . . .	GROSS	3,270,932	5,754,892
MISCELLANEOUS PRODUCTS <sup>10/</sup> . . . . .	-	-	11,662,865
<b>GRAND TOTAL. . . . .</b>	<b>-</b>	<b>-</b>	<b>722,035,007</b>

- 1/ QUANTITIES OF EACH OF THE SPECIES ARE INCLUDED IN THE UNCLASSIFIED TUNA.  
 2/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPANO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, MENOMINEE WHITEFISH, AND SUCKER.  
 3/ INCLUDES FROZEN UNBREADED PORTIONS OF HALIBUT, SALMON, SWORDFISH, WHITEFISH, AND UNCLASSIFIED SPECIES, CHOPPED HERRING, ALEWIFE AND SHAD ROE, FISH BLOCKS OF UNCLASSIFIED SPECIES, SOFT-SHELL CRABS, STEAMED CONCHS, AND FROG LEGS.  
 4/ INCLUDES FROZEN HADDOCK DINNERS, TUNA AND TUNALIKE FRANKFURTERS, CRAYFISH BISQUE, CONCH MEAT AND SQUID IN TOMATO SAUCE, FISH CAKES, FISH STEAKS IN SAUCE, FISH DINNERS, SHELLFISH DINNERS, SHELLFISH GUMBO AND SOUPS.  
 5/ INCLUDES CANNED COD, CISCO ROE, FINNAN HADDIE, LUMPFISH CAVIAR, MENHADEN, MULLET, PACIFIC HERRING, KIPPERED SHAD, SAURY, WAHOO, GROUND FISH ROE, ANTIPASTO, CHOWDER, FLAKES, AND PASTE.  
 6/ INCLUDES CANNED SMOKED CRABMEAT, CRABMEAT COCKTAIL, CRAYFISH BISQUE, CONCH MEAT, CONCH CHOWDER, MUSSELS, OYSTER COCKTAIL, OYSTER CREAM SOUP, SCALLOPS, FROG LEGS, AND SHELLFISH SOUPS AND STEWS.  
 7/ INCLUDES SALTED HAKE, LAKE TROUT, SHARK HIDES, SPOT, YELLOWTAIL, AND UNCLASSIFIED SPECIES.  
 8/ INCLUDES SMOKED ALBACORE STEAKS, BARRACUDA, BONITO, BROOK TROUT, COD, KING WHITING, MOONEYE, MULLET, ROCK-FISHES, SHARK, SHEEPSHEAD, SMELT, SWORDFISH, YELLOW PIKE, MENOMINEE WHITEFISH, FISH SAUSAGE, FISH SPREAD, AND UNCLASSIFIED SPECIES.  
 9/ INCLUDES LIVER OIL FROM BURBOT, COD, HALIBUT, SABLEFISH, TUNA AND UNCLASSIFIED SPECIES AND VISCERA OIL.  
 10/ INCLUDES AGAR-AGAR, GLUE, IRISH MOSS EXTRACT, KELP PRODUCTS, LIQUID FERTILIZER, PEARL ESSENCE, AND SHRIMP HULL PRODUCT (CHITIN).



## SUMMARY OF MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	QUANTITY	VALUE
PACKAGED PRODUCTS, FRESH AND FROZEN:			
FISH:			
NOT BREADED:			
FILLETS AND STEAKS, RAW. . . . .	POUNDS	154,469,209	\$46,763,372
OTHER (INCLUDES WHALE MEAT FOR ANIMAL FEEDING). . . . .	DO	2,123,146	292,530
BREADED, RAW AND COOKED:			
STICKS . . . . .	DO	53,127,802	23,543,561
FILLETS AND PORTIONS . . . . .	DO	21,408,021	8,770,515
SHELLFISH:			
NOT BREADED. . . . .	DO	172,133,354	127,899,129
BREADED. . . . .	DO	59,642,908	44,740,071
FISH AND SHELLFISH SPECIALTIES . . . . .	DO	17,399,993	14,408,704
<b>TOTAL FRESH AND FROZEN . . . . .</b>	<b>DO</b>	<b>480,304,433</b>	<b>266,417,882</b>
CANNED:			
FISH AND SHELLFISH FOR HUMAN CONSUMPTION . . . . .	DO	644,028,008	300,750,202
SALMON EGGS FOR BAIT . . . . .	DO	914,256	926,110
ANIMAL FOOD. . . . .	DO	346,722,336	34,152,747
<b>TOTAL BAIT AND ANIMAL FOOD . . . . .</b>	<b>DO</b>	<b>347,636,592</b>	<b>35,078,857</b>
<b>TOTAL CANNED . . . . .</b>	<b>DO</b>	<b>991,664,600</b>	<b>335,829,059</b>
CURED FISH AND SHELLFISH:			
SALTED . . . . .	DO	35,873,302	12,014,838
SMOKED . . . . .	DO	35,289,431	25,274,163
LUTEFISK (FROM DRIED COD). . . . .	DO	2,681,000	556,800
DRIED SHRIMP . . . . .	DO	347,296	561,297
<b>TOTAL CURED. . . . .</b>	<b>DO</b>	<b>74,191,029</b>	<b>38,407,098</b>
BYPRODUCTS:			
MEAL AND SCRAP (2,000 POUNDS PER TON). . . . .	DO	528,170,000	32,591,755
OIL, BODY AND LIVER (7.5 POUNDS PER GALLON). . . . .	DO	152,614,898	12,619,229
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH . . . . .	DO	244,546,362	10,218,269
MUSSEL-SHELL LIME AND POULTRY GRIT . . . . .	DO	5,102,000	19,881
OYSTER-SHELL LIME AND POULTRY GRIT . . . . .	DO	957,136,000	5,200,589
MARINE PEARL-SHELL AND MUSSEL-SHELL BUTTONS. . . . .	GROSS	6,060,226	9,068,380
OTHER. . . . .	-	-	11,662,865
<b>TOTAL BYPRODUCTS . . . . .</b>	<b>-</b>	<b>-</b>	<b>81,380,968</b>
<b>GRAND TOTAL. . . . .</b>	<b>-</b>	<b>-</b>	<b>722,035,007</b>

## CANNED FISHERY PRODUCTS AND BYPRODUCTS

The pack of canned fishery products in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico in 1957 totaled nearly 992 million pounds valued at 336 million dollars to the packers, an increase of 1 percent in volume but a decline of 4 percent in value compared with the previous year. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. The packs of salmon, Pacific sardines, anchovies, and shrimp were lower than the previous year, causing a decline in the volume of the items canned for human food.

In 1957 the pack of tuna totaled 11.9 million standard cases (232 million pounds) valued at 136 million dollars--a new record in volume but a decline in value compared with 1956 and also with the record value of 141.5 million dollars established in 1954. The pack in continental United States was down from the previous year. However, this was more than compensated for by sharp increases in the packs in American Samoa, Hawaii, and Puerto Rico. Thirty-four percent of the pack of tuna was canned from imported fish.

The pack of canned salmon in 1957 amounted to 3.2 million standard cases (154 million pounds) valued at 86 million dollars to the canners--a decline of 9 percent in volume and 9 percent in value compared with the previous year. Packs of pink and red salmon in Alaska were off sharply. However, the pack of chum salmon increased. The total pack canned in the Territory amounted to 2.5 million cases. This was 559 thousand cases less than in the previous year, and only 29 percent of the record 1936 pack. In the Pacific Coast States, packs of all species of salmon were at a low level. That of pink salmon from locally-caught fish was slightly over half the production in the previous cycle year.

The pack of Pacific and jack mackerel totaled 1.3 million standard cases (60 million pounds) valued at 7.4 million dollars in 1957. This was an increase of 19 percent in volume and 15 percent in value compared with the previous year. The fish were abundant and a larger pack could have been canned had there been a market. Considerable quantities of mackerel were used in the canning of pet food.

During 1957, the California pack of anchovies amounted to 440 thousand standard cases (13.8 million pounds) valued at 2.3 million dollars--a sharp decline from the previous year's pack of 612 thousand cases. The fish were scarce and the abundance of mackerel diverted fishermen from the anchovy fishery. Considerable quantities of the fish were also used in packing pet food.

The production of Maine sardines during 1957--2.2 million standard cases (45 million pounds) valued at 14.7 million dollars to the packers--was down 1 percent in volume and 12 percent in value compared with that of the previous year. Due to the continued failure of Pacific sardines to appear in great numbers off the California coast, as in previous years, the 1957 pack of these fish sagged to 498 thousand cases (22 million pounds) valued at 4.7 million dollars to the canners. The pack was the third smallest since 1921 and was only 10 percent of the record 1950 pack of over 5 million cases.

The canning of natural pack oysters increased on both coasts in 1957 and the pack reached 499 thousand standard cases (7.0 million pounds) valued at 7 million dollars to the canners. Production of oyster stew, nearly 7 million pounds, was slightly less than in the previous year.

Failure of shrimp to appear in normal volume in the central Gulf area sharply restricted the canning of these shellfish in the South Atlantic and Gulf States in 1957. The pack in these areas dropped to 559 thousand standard cases compared with 909 thousand cases the previous year. A new development in the canning of shrimp occurred on the Pacific Coast where the discovery of large quantities of small pink shrimp off the coast and the introduction of mechanical peeling machines made possible a new industry. Five plants in Washington and Oregon, and one in Alaska packed nearly 50 thousand cases of shrimp in 1957.

# GENERAL REVIEW

The pack of whole or minced clams increased to 654 thousand standard cases in 1957 compared with 512 thousand cases the previous year. However, the production of clam chowder, principal clam product canned, totaled 1.2 million cases--nearly the same as that of 1956. The pack of all canned clam products was valued at 13.5 million dollars to the packers.

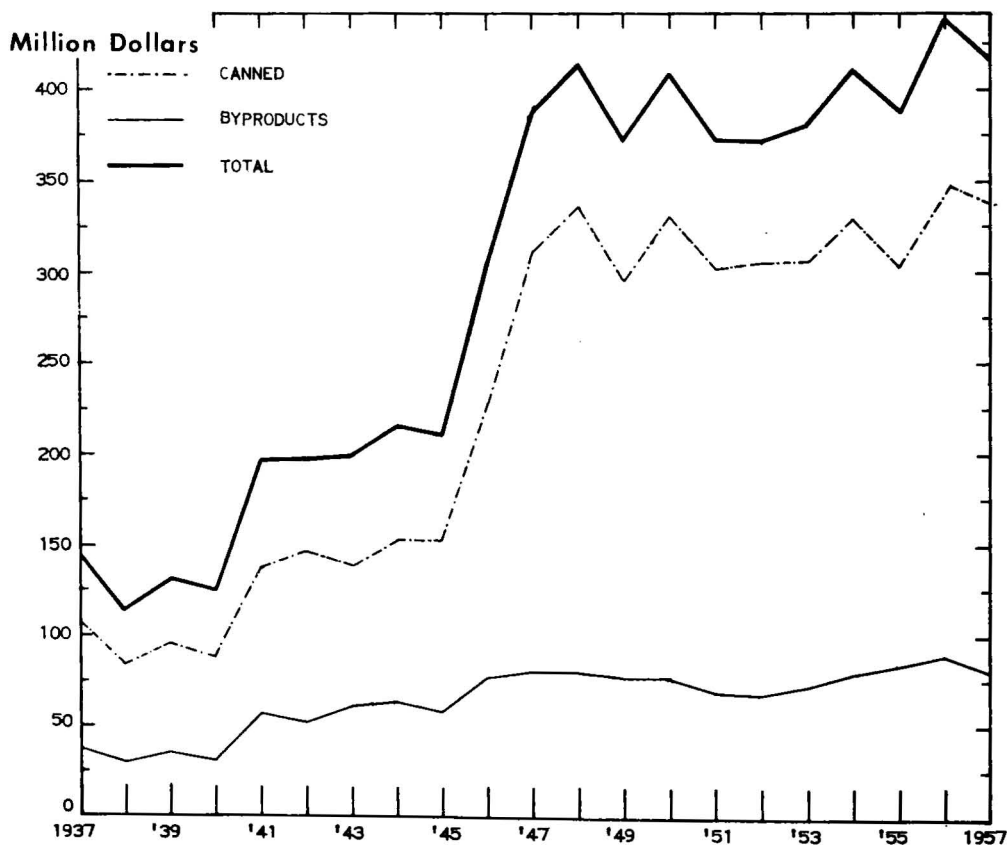
Canning of fish for animal food continued to gain in 1957 with a pack of over 7 million cases (347 million pounds) valued at 34.2 million dollars. Only the packs of tuna and salmon yielded canners a greater return.

The production of fish meal in 1957 amounted to 264 thousand tons--32 thousand tons less than in 1956, but still the third largest recorded production. There were 20.3 million gallons of fish and fish-liver oils produced in 1957--nearly 7 million gallons less than in the previous year. The production of fish solubles and homogenized-condensed fish totaled 245 million pounds--5 percent less than in 1956.

Other important byproducts produced during the year included marine pearl-shell, oyster shell, and fresh-water mussel shell products valued at 14.3 million dollars and agar-agar, seaweed products, glue, liquid fertilizer, pearl essence, and shrimp-hull chitin valued at nearly 12 million dollars.



## VALUE OF CANNED FISH AND BYPRODUCTS, 1937 - 1957



# GENERAL REVIEW

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
<b>CANNED PRODUCTS:</b>					
<b>FOR HUMAN CONSUMPTION:</b>					
<b>SALMON:</b>					
UNITED STATES . . . . .	37	743,003	48	35,664,144	\$23,245,194
ALASKA . . . . .	80	2,463,599 <sup>1</sup>	48	118,252,752	62,904,280
TOTAL . . . . .	117	3,206,602		153,916,896	86,149,474
<b>SARDINES:</b>					
MAINE . . . . .	39	2,217,688	20.3	45,019,066	14,733,259
PACIFIC . . . . .	19	497,756	45	22,399,020	4,720,656
ANCHOVIES . . . . .	10	440,247	31.25	13,757,719	2,344,319
<b>TUNA AND TUNALIKE FISHES:</b>					
<b>TUNA:</b>					
SOLID . . . . .	34	3,509,606	21	73,701,726	47,487,287
CHUNKS . . . . .	29	6,828,900	18 & 19.5	130,794,977	76,481,217
FLAKES AND GRATED . . . . .	32	1,552,505	18 & 19.5	27,959,186	11,844,378
TOTAL TUNA . . . . .	1/35	11,891,011		232,455,889	135,812,882
<b>TUNALIKE FISHES (BONITO AND YELLOW-TAIL), SOLID AND FLAKES . . . . .</b>					
	5	12,079	18-21	220,119	94,021
TOTAL TUNA AND TUNALIKE FISHES . . . . .	1/35	11,903,090		232,676,008	135,906,903
<b>ALEWIVES . . . . .</b>					
	7	30,562	45	1,375,290	131,019
<b>MACKEREL . . . . .</b>					
	19	1,326,584	45	59,696,280	7,403,682
<b>SHAD . . . . .</b>					
	6	4,115	45	185,175	31,056
<b>FISH CAKES (PRINCIPALLY GROUND FISH) . . . . .</b>					
	5	108,217	48	5,194,416	1,492,647
<b>FISH FLAKES (GROUND FISH), PASTES AND SPREADS . . . . .</b>					
	8	18,515	48	888,720	505,017
<b>GEFILTE FISH . . . . .</b>					
	4	170,211	48	8,170,128	3,088,078
<b>FISH SMOKED AND KIPPERED (SALMON, FINNAN HADDIE, SHAD, AND STURGEON) . . . . .</b>					
	9	1,021	48	49,008	57,936
<b>TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES, AND CREAMED SAUCES) . . . . .</b>					
	7	129,985	48	6,239,280	1,269,306
<b>MISCELLANEOUS FISH SPECIALTIES . . . . .</b>					
	16	39,092	48	1,876,416	633,909
<b>FISH ROE AND CAVIAR . . . . .</b>					
	29	44,267	48	2,124,816	1,527,659
<b>CRABMEAT, NATURAL . . . . .</b>					
	31	154,514	19.5	3,013,023	3,104,606
<b>CRAB SPECIALTIES . . . . .</b>					
	9	6,773	48	325,104	112,390
<b>LOBSTER SPECIALTIES . . . . .</b>					
	7	5,703	48	273,744	243,769
<b>SHRIMP NATURAL . . . . .</b>					
	46	608,001	15	2/9,120,015	13,135,880
<b>SHRIMP SPECIALTIES . . . . .</b>					
	9	8,216	48	394,368	159,202
<b>CLAMS AND PRODUCTS:</b>					
<b>WHOLE CLAMS . . . . .</b>					
	13	24,242	15	3/363,630	413,672
<b>MINCED CLAMS . . . . .</b>					
	23	629,280	15	3/9,439,200	4,704,374
<b>CHOWDER . . . . .</b>					
	15	1,218,459	30	3/36,553,770	7,815,549
<b>JUICE (BOUILLON, BROTH, JUICE, AND NECTAR) . . . . .</b>					
	13	76,522	30	3/2,295,660	383,059
TOTAL CLAM PRODUCTS . . . . .	1/41	1,948,503		48,652,260	13,316,654
<b>CLAM SPECIALTIES (CAKES, PIE, SAUCE, IN SHELL, SOUPS, STEWS, AND SPREAD) . . . . .</b>					
	6	13,570	48	651,360	209,479
<b>CONCH MEAT AND CHOWDER . . . . .</b>					
	3	6,101	48	292,848	113,970
<b>OYSTERS, NATURAL . . . . .</b>					
	37	498,676	14	2/6,981,464	7,008,471
<b>OYSTER SPECIALTIES . . . . .</b>					
	18	149,020	48	7,152,960	1,991,234
<b>SQUID . . . . .</b>					
	6	261,097	48	12,532,656	922,448
<b>TERRAPIN AND TURTLE (MEAT, SOUP, AND STEW) . . . . .</b>					
	7	16,613	48	797,424	295,099
<b>MISCELLANEOUS SHELLFISH SPECIALTIES . . . . .</b>					
	5	5,678	48	272,544	142,080
TOTAL FOR HUMAN CONSUMPTION . . . . .	1/340	23,820,417		644,028,008	300,750,202
<b>BAIT AND ANIMAL FOOD:</b>					
<b>ANIMAL FOOD . . . . .</b>					
	47	7,223,382	48	346,722,336	34,152,747
<b>SALMON EGGS FOR BAIT . . . . .</b>					
	8	19,047	48	914,256	926,110
TOTAL BAIT AND ANIMAL FOOD . . . . .	54	7,242,429		347,636,592	35,078,857
<b>GRAND TOTAL CANNED . . . . .</b>	1/377	31,062,846		991,664,600	335,829,059
<b>BYPRODUCTS:</b>					
<b>MARINE ANIMAL SCRAP AND MEAL . . . . .</b>					
	146		TONS	264,085	\$32,591,755
<b>MARINE ANIMAL OILS:</b>					
<b>BODY OIL . . . . .</b>					
	93		GALLONS	20,196,002	12,077,198
<b>LIVER OIL . . . . .</b>					
	7		DO	152,651	542,031
<b>MARINE PEARL-SHELL BUTTONS . . . . .</b>					
	18		GROSS	3,270,932	5,754,892
<b>MUSSEL-SHELL PRODUCTS, FRESH-WATER . . . . .</b>					
	11		-	-	3,333,369
<b>OYSTER-SHELL PRODUCTS . . . . .</b>					
	20		TONS	478,568	5,200,589
<b>FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH . . . . .</b>					
	44		POUNDS	244,546,362	10,218,269
<b>MISCELLANEOUS BYPRODUCTS . . . . .</b>					
	14		-	-	11,662,865
TOTAL BYPRODUCTS . . . . .	1/218				81,380,968
<b>GRAND TOTAL . . . . .</b>	1/550				417,210,027

1/ EXCLUSIVE OF DUPLICATION. 2/ DRAINED WEIGHT. 3/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENTS FOR OTHER CLAM PRODUCTS.

# GENERAL REVIEW

## SUMMARY OF PRODUCTION, 1957

STATE	CANNED		BYPRODUCTS	TOTAL
	POUNDS	VALUE	VALUE	VALUE
MAINE . . . . .	112,682,396	\$25,005,680	\$4,608,402	\$29,614,082
MASSACHUSETTS, CONNECTICUT, RHODE ISLAND . . . . .	59,058,834	6,153,671	9,256,461	15,410,132
NEW YORK . . . . .	1,577,706	1,440,381	3,540,296	4,980,677
NEW JERSEY . . . . .	34,112,074	10,116,177	10,640,209	20,756,386
PENNSYLVANIA, DELAWARE . . . . .	24,993,024	3,723,749	7,192,219	10,915,968
MARYLAND, AMERICAN SAMOA, HAWAII, PUERTO RICO . . . . .	24,420,938	14,085,311	2,163,106	16,248,417
VIRGINIA . . . . .	4,332,054	570,334	5,849,271	6,419,605
NORTH CAROLINA, SOUTH CAROLINA . . . . .	1,981,864	1,498,429	4,593,090	6,091,519
FLORIDA . . . . .	293,904	105,265	756,304	861,569
GEORGIA, ALABAMA . . . . .	886,164	1,222,780	2,831,610	4,054,390
MISSISSIPPI . . . . .	81,752,574	15,128,661	3,623,218	18,751,879
LOUISIANA . . . . .	8,466,849	10,136,397	4,118,408	14,254,805
TEXAS . . . . .	-	-	2,071,791	2,071,791
ILLINOIS, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, WISCONSIN . . . . .	16,244,832	1,593,441	3,338,171	4,931,612
WASHINGTON . . . . .	49,714,852	27,576,185	472,409	28,048,594
OREGON . . . . .	23,256,669	15,878,766	433,700	16,312,466
CALIFORNIA . . . . .	427,929,818	136,612,240	13,574,316	150,186,556
ALASKA . . . . .	119,960,048	64,981,592	2,317,987	67,299,579
TOTAL . . . . .	991,664,600	335,829,059	81,380,968	417,210,027

## FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939 AND 1940	1941	1942
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:				
MAINE . . . . .	25	25	25	25.3
PACIFIC . . . . .	48	48	48	45
TUNA AND TUNALIKE FISHES:				
SOLID . . . . .	24	24	21	22.5
CHUNKS . . . . .	-	-	-	-
FLAKES . . . . .	24	24	21	18
MACKEREL . . . . .	48	48	48	45
ALEWIVES . . . . .	48	48	48	48
ANCHOVIES . . . . .	48	48	48	48
SHAD . . . . .	48	48	48	48
FISH FLAKES . . . . .	48	48	48	48
OYSTERS . . . . .	15	15	15	15
SHRIMP:				
WET PACK . . . . .	17.25	17.25	17.25	21
DRY PACK . . . . .	15	15	15	19.5
CLAM PRODUCTS:				
WHOLE AND MINCED . . . . .	15	15	15	15
JUICE, CHOWDER, BROTH, ETC. . . . .	30	30	30	30
CRABS . . . . .	48	39	39	39
ALL OTHER . . . . .	48	48	48	48

PRODUCT	1943	1944 TO 1947	1948 TO 1951	1952	1953 TO 1957
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE . . . . .	20.3	20.3	20.3	20.3	20.3
PACIFIC . . . . .	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID . . . . .	22.5	21	21	21	21
CHUNKS . . . . .	-	(1)	(1)	19.5	19.5
FLAKES . . . . .	18	18	18	18	18
MACKEREL . . . . .	45	45	45	45	45
ALEWIVES . . . . .	45	45	45	45	45
ANCHOVIES . . . . .	48	45	48	48	31.25
SHAD . . . . .	48	45	45	45	45
FISH FLAKES . . . . .	48	42	42	42	48
OYSTERS . . . . .	22.5	22.5	14	14	14
SHRIMP:					
WET PACK . . . . .	21	21	15	15	15
DRY PACK . . . . .	19.5	-	-	15	15
CLAM PRODUCTS:					
WHOLE AND MINCED . . . . .	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC. . . . .	30	30	30	30	30
CRABS . . . . .	39	39	19.5	19.5	19.5
ALL OTHER . . . . .	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

# GENERAL REVIEW

## PLANTS PRODUCING FISHERY PRODUCTS AND BYPRODUCTS, 1957

STATE AND AREA	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>NEW ENGLAND:</b>			
MAINE . . . . .	47	14	57
MASSACHUSETTS . . . . .	7	8	14
CONNECTICUT . . . . .	1	1	2
RHODE ISLAND . . . . .	1	1	2
TOTAL . . . . .	56	24	75
<b>MIDDLE ATLANTIC:</b>			
NEW YORK . . . . .	8	4	12
NEW JERSEY . . . . .	11	17	28
PENNSYLVANIA . . . . .	7	4	11
DELAWARE . . . . .	1	3	4
TOTAL . . . . .	27	28	55
<b>CHESAPEAKE BAY:</b>			
MARYLAND . . . . .	3	7	9
VIRGINIA . . . . .	9	15	22
TOTAL . . . . .	12	22	31
<b>SOUTH ATLANTIC AND GULF:</b>			
NORTH CAROLINA . . . . .	8	19	21
SOUTH CAROLINA . . . . .	3	1	4
GEORGIA . . . . .	1	2	3
FLORIDA . . . . .	4	5	9
ALABAMA . . . . .	3	1	4
MISSISSIPPI . . . . .	18	7	25
LOUISIANA . . . . .	28	32	57
TEXAS . . . . .	-	4	4
TOTAL . . . . .	65	71	127
<b>GREAT LAKES AND MISSISSIPPI RIVER:</b>			
ILLINOIS . . . . .	1	-	1
IOWA . . . . .	-	9	9
MICHIGAN . . . . .	2	-	2
MINNESOTA . . . . .	-	1	1
MISSOURI . . . . .	-	1	1
OHIO . . . . .	2	-	2
WISCONSIN . . . . .	1	-	1
TOTAL . . . . .	6	11	17
<b>PACIFIC COAST:</b>			
WASHINGTON . . . . .	63	15	77
OREGON . . . . .	16	4	18
CALIFORNIA . . . . .	38	34	49
TOTAL . . . . .	117	53	144
ALASKA . . . . .	91	7	98
PUERTO RICO . . . . .	1	1	1
HAWAII . . . . .	1	-	1
AMERICAN SAMOA . . . . .	1	1	1
GRAND TOTAL . . . . .	377	218	550





# PACK OF SALMON, 1957

(STANDARD CASES)

SPECIES AND SIZE	ALASKA						TOTAL	
	SOUTHEASTERN		CENTRAL		WESTERN			
	<u>CASES</u>	<u>VALUE</u>	<u>CASES</u>	<u>VALUE</u>	<u>CASES</u>	<u>VALUE</u>	<u>CASES</u>	<u>VALUE</u>
CHINOOK OR KING:								
1-POUND TALL . . . . .	844	\$22,110	7,351	\$199,132	15,084	\$387,776	23,279	\$609,018
1/2-POUND FLAT . . . . .	286	7,629	9,749	334,807	14,022	560,180	24,057	902,616
1/4-POUND FLAT . . . . .	-	-	-	-	48	5,018	48	5,018
4-POUND TALL . . . . .	349	9,262	-	-	149	2,980	498	12,242
TOTAL . . . . .	1,479	39,001	17,100	533,939	29,303	955,954	47,882	1,528,894
CHUM OR KETA:								
1-POUND TALL . . . . .	326,593	5,943,520	401,602	7,303,995	26,844	498,978	755,039	13,746,493
1/2-POUND FLAT . . . . .	18,745	421,134	21,228	475,690	4,241	96,752	44,214	993,576
4-POUND TALL . . . . .	17,641	349,834	12,915	253,883	2	50	30,558	603,767
TOTAL . . . . .	362,979	6,714,488	435,745	8,033,568	31,087	595,780	829,811	15,343,836
PINK:								
1-POUND TALL . . . . .	358,928	8,176,146	305,616	6,821,054	-	-	664,544	14,997,200
1/2-POUND FLAT . . . . .	38,909	998,346	24,585	610,000	-	-	63,494	1,608,346
4-POUND TALL . . . . .	6,744	158,712	770	181,146	-	-	7,514	339,858
TOTAL . . . . .	404,581	9,333,204	330,971	7,612,200	-	-	735,552	16,945,404
RED OR SOCKEYE:								
1-POUND TALL . . . . .	42,040	1,344,592	83,957	2,676,501	458,465	15,158,346	584,462	19,179,439
1/2-POUND FLAT . . . . .	38,263	1,609,431	104,502	4,423,986	33,603	1,407,086	176,368	7,440,503
1/4-POUND FLAT . . . . .	3	240	-	-	-	-	3	240
4-POUND TALL . . . . .	1,970	65,812	195	6,623	4	136	2,169	72,571
TOTAL . . . . .	82,276	3,020,075	188,654	7,107,110	492,072	16,565,568	763,002	26,692,753
SILVER OR COHO:								
1-POUND TALL . . . . .	36,040	975,791	19,310	505,601	2,141	57,886	57,491	1,539,278
1/2-POUND FLAT . . . . .	9,950	296,358	2,534	73,792	2,254	71,449	14,738	441,599
1/4-POUND FLAT . . . . .	25	2,030	-	-	-	-	25	2,030
4-POUND TALL . . . . .	7,542	210,732	7,424	196,163	53	1,484	15,019	408,379
TOTAL . . . . .	53,557	1,484,911	29,268	775,556	4,448	130,819	87,273	2,391,286
STEELHEAD, 1-POUND TALL . .	79	2,107	-	-	-	-	79	2,107
GRAND TOTAL . . . . .	904,951	20,593,786	1,001,738	24,062,373	556,910	18,248,121	2,463,599	62,904,280

(CONTINUED ON NEXT PAGE)

# PACK OF SALMON, 1957 - Continued

(STANDARD CASES)

SPECIES AND CAN SIZE	UNITED STATES						GRAND TOTAL UNITED STATES AND ALASKA	
	WASHINGTON		OREGON		TOTAL UNITED STATES		CASES	VALUE
	CASES	VALUE	CASES	VALUE	CASES	VALUE		
<b>CHINOOK OR KING:</b>								
1-POUND TALL 1/4 . . . . .	2,598	\$62,609	1,255	\$50,494	3,853	\$113,103	27,132	\$722,121
1/2-POUND FLAT . . . . .	17,940	635,307	2/63,846	2,769,970	81,786	3,405,277	105,843	4,307,893
1/4-POUND FLAT . . . . .	798	35,146	6,384	339,420	7,182	374,566	7,230	379,584
4-POUND TALL . . . . .	1,261	36,076	-	-	1,261	36,076	1,759	48,318
<b>TOTAL . . . . .</b>	<b>22,597</b>	<b>769,138</b>	<b>71,485</b>	<b>3,159,884</b>	<b>94,082</b>	<b>3,929,022</b>	<b>141,964</b>	<b>5,457,916</b>
<b>CHUM OR KETA:</b>								
1-POUND TALL . . . . .	75,591	1,337,909	1,165	19,805	76,756	1,357,714	831,795	15,104,207
1/2-POUND FLAT . . . . .	7,282	163,328	2,504	57,592	9,786	220,920	54,000	1,214,496
4-POUND TALL . . . . .	8,185	156,994	-	-	8,185	156,994	38,743	760,761
<b>TOTAL . . . . .</b>	<b>91,058</b>	<b>1,658,231</b>	<b>3,669</b>	<b>77,397</b>	<b>94,727</b>	<b>1,735,628</b>	<b>924,538</b>	<b>17,079,464</b>
<b>PINK:</b>								
1-POUND TALL . . . . .	3/140,502	3,195,060	-	-	140,502	3,195,060	805,046	18,192,260
1/2-POUND FLAT . . . . .	67,005	1,724,733	778	20,693	67,783	1,745,426	131,277	3,353,772
4-POUND TALL . . . . .	21,505	508,680	-	-	21,505	508,680	29,019	848,538
<b>TOTAL . . . . .</b>	<b>229,012</b>	<b>5,428,473</b>	<b>778</b>	<b>20,693</b>	<b>229,790</b>	<b>5,449,166</b>	<b>965,342</b>	<b>22,394,570</b>
<b>RED OR SOCKEYE:</b>								
1-POUND TALL . . . . .	49,253	1,500,964	-	-	49,253	1,500,964	633,715	20,680,403
1/2-POUND FLAT . . . . .	125,829	5,597,477	1,362	66,452	127,191	5,663,929	303,559	13,104,432
1/4-POUND FLAT . . . . .	11,730	595,053	6,630	380,590	18,360	975,643	18,363	975,883
4-POUND TALL . . . . .	5,732	187,960	-	-	5,732	187,960	7,901	260,531
<b>TOTAL . . . . .</b>	<b>192,544</b>	<b>7,881,454</b>	<b>7,992</b>	<b>447,042</b>	<b>200,536</b>	<b>8,328,496</b>	<b>963,538</b>	<b>35,021,249</b>
<b>SILVER OR COHO:</b>								
1-POUND TALL . . . . .	3/37,960	997,999	-	-	37,960	997,999	95,451	2,537,277
1/2-POUND FLAT . . . . .	30,449	908,673	2/14,199	466,878	44,648	1,375,551	59,386	1,817,150
1/4-POUND FLAT . . . . .	8,240	295,149	12,433	489,302	20,673	784,451	20,698	786,481
4-POUND TALL . . . . .	12,982	357,853	-	-	12,982	357,853	28,001	766,232
<b>TOTAL . . . . .</b>	<b>89,631</b>	<b>2,559,674</b>	<b>26,632</b>	<b>956,180</b>	<b>116,263</b>	<b>3,515,854</b>	<b>203,536</b>	<b>5,907,140</b>
<b>STEELHEAD:</b>								
1-POUND TALL . . . . .	-	-	-	-	-	-	79	2,107
1/2-POUND FLAT . . . . .	-	-	3,108	104,891	3,108	104,891	3,108	104,891
1/4-POUND FLAT . . . . .	-	-	4,497	182,137	4,497	182,137	4,497	182,137
<b>TOTAL . . . . .</b>	<b>-</b>	<b>-</b>	<b>7,605</b>	<b>287,028</b>	<b>7,605</b>	<b>287,028</b>	<b>7,684</b>	<b>289,135</b>
<b>GRAND TOTAL . . . . .</b>	<b>624,842</b>	<b>18,296,970</b>	<b>118,161</b>	<b>4,948,224</b>	<b>743,003</b>	<b>23,245,194</b>	<b>3,206,602</b>	<b>86,149,474</b>

- 1/ INCLUDES A SMALL QUANTITY PACKED IN OVAL CANS.
- 2/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.
- 3/ INCLUDES A SMALL QUANTITY PACKED 12 OUNCES TO THE CAN.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS, EACH CONTAINING 16 OUNCES OF SALMON. SALMON WERE CANNED IN 29 PLANTS IN WASHINGTON, 7 IN OREGON, 1 IN CALIFORNIA, AND 80 IN ALASKA.

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## PACIFIC COAST STATES SALMON PACK, BY DISTRICTS, 1957

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . . . .	6,497	\$186,205	87,420	\$3,738,912	165	\$3,905	94,082	\$3,929,022
CHUM OR KETA . . . . .	88,623	1,615,502	4,910	98,799	1,194	21,327	94,727	1,735,628
PINK . . . . .	229,930	5,426,423	860	22,743	-	-	229,790	5,449,166
RED OR SOCKEYE . . . . .	189,406	7,750,894	8,496	470,061	2,634	107,541	200,536	8,328,496
SILVER OR COHO . . . . .	87,339	2,486,215	28,725	1,024,847	199	4,792	116,263	3,515,854
STEELHEAD. . . . .	-	-	7,605	287,028	-	-	7,605	287,028
TOTAL . . . . .	600,795	17,465,239	138,016	5,642,390	4,192	137,565	743,003	23,245,194

## PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1957

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	CANADIAN FISH	ALASKAN FISH	TOTAL
	CASES	CASES	CASES	CASES
CHINOOK OR KING. . . . .	3,038	-	3,459	6,497
CHUM OR KETA . . . . .	16,306	49,468	22,849	88,623
PINK . . . . .	226,060	-	2,870	228,930
RED OR SOCKEYE . . . . .	115,993	-	73,413	189,406
SILVER OR COHO . . . . .	55,085	25,592	6,662	87,339
TOTAL . . . . .	416,482	75,060	109,253	600,795

## PACK OF MAINE SARDINES, 1957

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
SOYBEAN OIL. . . . .	1,697,939	\$11,228,830	3-1/4 OUNCES NET (100 CANS). . . . .	2,023,248	\$13,992,316
MUSTARD SAUCE. . . . .	287,426	2,005,414	9-OUNCES NET (48 CANS) . . . . .	15,406	109,742
TOMATO SAUCE . . . . .	166,427	807,973	12-OUNCES NET (48 CANS). . . . .	3,832	34,304
OLIVE OIL. . . . .	59,271	672,824	15-OUNCES NET (48 CANS). . . . .	74,614	585,427
OTHER 1/ . . . . .	6,625	18,218	OTHER SIZES (CONVERTED TO 3-1/4-OUNCES NET - 100 CANS). . . . .	1,873	11,470
TOTAL . . . . .	2,217,688	14,733,259		2,118,973	14,733,259

1/ INCLUDES SMALL QUANTITIES PACKED NATURAL AND IN BRINE AND PEANUT OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-1/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 39 PLANTS IN MAINE.

## PACK OF PACIFIC SARDINES, 1957

STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL. . . . .	52,332	\$330,599	1-POUND CAN: 15 OUNCES NET, OVAL (48 CANS). . . . .	395,068	\$3,765,091
IN TOMATO SAUCE. . . . .	400,117	3,879,508	15 OUNCES NET, TALL (48 CANS). . . . .	54,922	345,707
IN MUSTARD SAUCE . . . . .	24,974	237,522	7-1/2 OUNCES NET (48 CANS) . . . . .	16,508	156,569
OTHER 1/ . . . . .	20,333	273,027	5-OUNCES NET (100 CANS). . . . .	56,897	453,289
TOTAL . . . . .	497,756	4,720,656	TOTAL . . . . .	523,395	4,720,656

1/ INCLUDES FILLETS PACKED NATURAL AND IN TOMATO SAUCE AND OLIVE OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1-POUND CANS (15 OUNCES NET). SARDINES WERE CANNED IN 19 PLANTS IN CALIFORNIA.

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## PACK OF TUNA AND TUNALIKE FISHES, 1957

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC AND GULF COASTS AND U. S. TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
<b>TUNA:</b>								
<b>ALBACORE:</b>								
SOLID PACK. . . . .	1,155,778	\$15,342,158	561,291	\$8,299,963	438,035	\$5,807,484	2,155,104	\$29,449,605
CHUNKS. . . . .	761,367	9,114,606	67,510	845,627	70,433	771,975	899,310	10,732,208
FLAKES AND GRATED . . . . .	307,077	2,449,676	140,042	1,042,140	44,109	289,936	491,228	3,781,752
<b>TOTAL . . . . .</b>	<b>2,224,222</b>	<b>26,906,440</b>	<b>768,843</b>	<b>10,187,730</b>	<b>552,577</b>	<b>6,869,395</b>	<b>3,545,642</b>	<b>43,963,565</b>
<b>BLUEFIN:</b>								
SOLID PACK. . . . .	53,285	697,683	-	-	(1)	(1)	53,285	697,683
CHUNKS. . . . .	342,381	3,790,989	-	-	(1)	(1)	342,381	3,790,989
FLAKES AND GRATED . . . . .	47,112	347,449	-	-	(1)	(1)	47,112	347,449
<b>TOTAL . . . . .</b>	<b>442,778</b>	<b>4,836,121</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>442,778</b>	<b>4,836,121</b>
<b>SKIPJACK:</b>								
SOLID PACK. . . . .	180,492	2,586,607	-	-	(1)	(1)	180,492	2,586,607
CHUNKS. . . . .	1,851,140	21,395,115	8,855	106,260	(1)	(1)	1,859,995	21,501,375
FLAKES AND GRATED . . . . .	268,884	2,160,978	-	-	(1)	(1)	268,884	2,160,978
<b>TOTAL . . . . .</b>	<b>2,300,516</b>	<b>26,142,700</b>	<b>8,855</b>	<b>106,260</b>	<b>-</b>	<b>-</b>	<b>2,309,371</b>	<b>26,248,960</b>
<b>YELLOWFIN:</b>								
SOLID PACK. . . . .	897,686	11,829,013	10,484	130,830	(1)	(1)	908,170	11,959,843
CHUNKS. . . . .	2,879,059	31,180,507	309,618	3,171,196	(1)	(1)	3,188,677	34,351,703
FLAKES AND GRATED . . . . .	579,235	4,411,893	11,321	82,320	(1)	(1)	590,556	4,494,213
<b>TOTAL . . . . .</b>	<b>4,355,980</b>	<b>47,421,413</b>	<b>331,423</b>	<b>3,384,346</b>	<b>-</b>	<b>-</b>	<b>4,687,403</b>	<b>50,805,759</b>
<b>UNCLASSIFIED:</b>								
TONNO, SOLID PACK . . . . .	174,365	2,327,870	-	-	-	-	174,365	2,327,870
OTHER:								
SOLID PACK, . . . . .	-	-	-	-	38,190	465,679	38,190	465,679
CHUNKS, FLAKES . . . . .	-	-	-	-	693,262	7,164,928	693,262	7,164,928
AND GRATED . . . . .	-	-	-	-	-	-	-	-
<b>TOTAL . . . . .</b>	<b>174,365</b>	<b>2,327,870</b>	<b>-</b>	<b>-</b>	<b>731,452</b>	<b>7,630,607</b>	<b>905,817</b>	<b>9,958,477</b>
<b>TOTAL TUNA. . . . .</b>	<b>9,497,861</b>	<b>107,634,544</b>	<b>1,109,121</b>	<b>13,678,336</b>	<b>1,284,029</b>	<b>14,500,002</b>	<b>11,891,011</b>	<b>135,812,882</b>
<b>TUNALIKE FISHES, BONITO AND YELLOWTAIL, SOLID, AND FLAKES . . . . .</b>								
	12,079	94,021	-	-	-	-	12,079	94,021
<b>GRAND TOTAL . . . . .</b>	<b>9,509,940</b>	<b>107,728,565</b>	<b>1,109,121</b>	<b>13,678,336</b>	<b>1,284,029</b>	<b>14,500,002</b>	<b>11,903,090</b>	<b>135,906,903</b>

1/ INCLUDED WITH UNCLASSIFIED SPECIES.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6 TO 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. DIETETIC AND BABY FOOD TUNA PACKS ARE INCLUDED IN THESE TOTALS. TUNA AND TUNALIKE FISHES WERE CANNED IN 18 PLANTS IN CALIFORNIA, 5 IN OREGON, 4 IN WASHINGTON, 2 IN MISSISSIPPI, AND 1 PLANT EACH IN MAINE, MARYLAND, PENNSYLVANIA, AMERICAN SAMOA, HAWAII AND PUERTO RICO. DATA ON THE PACK OF TUNA AND NOODLES AND OTHER TUNA SPECIALTY PRODUCTS CAN BE FOUND IN THE TABLE OF MISCELLANEOUS CANNED FISHERY PRODUCTS.

## PACK OF TUNA AND TUNALIKE FISHES, BY CAN SIZES, 1957

CAN AND CASE SIZE	ACTUAL CASES	VALUE
4-POUND. . . . . (12 CANS) . . . . .	36,500	\$968,396
1-POUND. . . . . (48 CANS) . . . . .	118,955	2,648,046
1/2-POUND. . . . . (48 CANS) . . . . .	11,010,756	123,953,915
1/4-POUND. . . . . (48 CANS) . . . . .	740,706	5,831,327
OTHER SIZES (CONVERTED TO STANDARD CASES) . . . . .	211,071	2,505,219
<b>TOTAL. . . . .</b>	<b>12,117,988</b>	<b>135,906,903</b>

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## PACK OF ALEWIVES, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MARYLAND (1), AND VIRGINIA (6) . . . . .	30,562	\$131,019

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS.

## PACK OF MACKEREL, 1957

ITEM	STANDARD CASES	VALUE
NATURAL . . . . .	1,278,406	\$7,097,400
IN TOMATO SAUCE . . . . .	48,178	306,282
TOTAL . . . . .	1,326,584	7,403,682

NOTE:--INCLUDES THE PACK OF JACK MACKEREL. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 19 PLANTS IN CALIFORNIA.

## PACK OF ANCHOVIES, 1957

ITEM	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
IN TOMATO SAUCE . . . . .	381,607	\$2,026,711	5-OUNCES NET (100 CANS) . . .	279,840	\$1,529,011
NATURAL AND IN HOT SAUCE . . . . .	58,640	317,608	8-OUNCES NET (48 CANS) . . .	52,548	247,165
			8-OUNCES NET (96 CANS) . . .	21,735	142,636
			15-OUNCES NET (48 CANS) . . .	60,184	425,507
TOTAL . . . . .	440,247	2,344,319	TOTAL . . . . .	414,307	2,344,319

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF 100 CANS, EACH CAN CONTAINING 5 OUNCES OF ANCHOVIES. ANCHOVIES WERE CANNED IN 10 PLANTS IN CALIFORNIA.

## PACK OF SHAD, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
VIRGINIA (1), NORTH CAROLINA (2) . . . . .	1,431	\$9,045
OREGON (3) . . . . .	2,684	22,011
TOTAL (6) . . . . .	4,115	31,056

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT NO. 1 TALL CANS TO A CASE, EACH CAN CONTAINING 15 OUNCES OF FISH.

## PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
MAINE (3), AND MASSACHUSETTS (5) . . . . .	2,181,917	\$10,465,236	8-OUNCES NET (48 CANS) . . .	2,840,003	\$8,725,863
NEW YORK (1), NEW JERSEY (1), AND PENNSYLVANIA (2) . . . . .	348,788	1,242,050	8-OUNCES NET (96 CANS) . . .	221,644	787,154
VIRGINIA (1), NORTH CAROLINA (1), AND MISSISSIPPI (4) . . . . .	1,640,856	8,891,539	16-OUNCES NET (48 CANS) . . .	5,408,187	22,738,444
OHIO (1), ILLINOIS (1), AND MICHIGAN (1) . . . . .	331,263	1,385,220	OTHER SIZES CONVERTED TO STANDARD (16-OUNCES - 48 CANS . . . . .	173,549	1,901,286
WASHINGTON (3) . . . . .	63,911	243,400			
OREGON (4) . . . . .	24,498	146,392			
CALIFORNIA (19) . . . . .	2,632,149	11,778,910			
TOTAL (47) . . . . .	7,223,382	34,152,747	TOTAL . . . . .	8,643,383	34,152,747

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES OF ANIMAL FOOD.

## PACK OF FISH ROE AND CAVIAR, 1957

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (15) . . . . .	29,722	\$341,457	MARYLAND (1), VIRGINIA (9), NORTH CAROLINA (5) MARYLAND (1), WASHINGTON (1), OREGON (6), CALIFORNIA (1)
SHAD (9) . . . . .	989	66,891	
CISCO ROE (1), GROUND FISH ROE (1), LUMPFISH CAVIAR (1), AND STURGEON CAVIAR (2) . . . . .	8,725	867,615	MASSACHUSETTS (1), NEW YORK (2) NEW YORK (3) NEW YORK (3)
SALMON CAVIAR (3) . . . . .	2,841	122,841	
WHITEFISH CAVIAR (3) . . . . .	1,990	128,855	
TOTAL EDIBLE ROE AND CAVIAR (29) . . . . .	44,267	1,527,659	
SALMON EGGS FOR BAIT (8) . . . . .	19,047	926,110	WASHINGTON (8)
TOTAL (37) . . . . .	63,314	2,453,769	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS, EACH CONTAINING 16 OUNCES OF ROE OR CAVIAR.

## PACK OF FISH ROE AND CAVIAR, BY STATES 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (1), NEW YORK (4) . . . . .	12,608	\$1,059,888
MARYLAND (1), VIRGINIA (9) . . . . .	22,599	266,599
NORTH CAROLINA (5), WISCONSIN (1) . . . . .	8,136	137,993
WASHINGTON (9) . . . . .	19,096	929,076
OREGON (6), CALIFORNIA (1) . . . . .	875	60,213
TOTAL (37) . . . . .	63,314	2,453,769

## PACK OF CRABMEAT, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES		CAN AND CASE SIZES	ACTUAL CASES		
	SPECIES	CASES		VALUE	CASES	VALUE
ATLANTIC COAST AND GULF STATES: MAINE (1), NORTH CAROLINA (1), ALABAMA (2), MISSISSIPPI (1), LOUISIANA (1) . . . TOTAL (7)	BLUE	1/47,962	\$743,962	5-1/2 OUNCES NET (24 CANS)	21,651	\$215,650
				6-1/2 OUNCES NET (24 CANS)	119,584	1,039,237
				6-1/2 OUNCES NET (48 CANS)	67,567	1,475,607
PACIFIC COAST STATES AND ALASKA: WASHINGTON (9) . . . . .	DUNGENESS	45,970	894,688	13 OUNCES NET (24 CANS)	12,276	318,880
OREGON (3), CALIFORNIA (1) . . . . .	DUNGENESS	11,221	211,351			
ALASKA: (11)	DUNGENESS KING	4,165	85,122	OTHER SIZES CONVERTED TO STANDARD (6-1/2 OUNCES, 48 CANS) . . . . .	5,786	55,232
		45,196	1,169,483			
TOTAL (24) . . . . .		106,552	2,360,644	TOTAL . . . . .	226,864	3,104,606
GRAND TOTAL (31) . . . . .		154,514	3,104,606			

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 6-1/2 OUNCES OF CRABMEAT.

1/ INCLUDES A SMALL QUANTITY OF ROCK CRABS PACKED IN MAINE.

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## PACK OF CLAMS AND CLAM PRODUCTS, 1957

SPECIES, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	<u>CASES</u>	<u>VALUE</u>	<u>CASES</u>	<u>VALUE</u>	<u>CASES</u>	<u>VALUE</u>
SOFT CLAMS: MAINE (6) . . . . .	21,034	\$418,038	404,787	\$2,601,468	425,821	\$3,019,506
RAZOR CLAMS: WASHINGTON (3), OREGON (2) ALASKA (9) . . . . .	6,054 32,716	114,808 650,997	- -	- -	6,054 32,716	114,808 650,997
TOTAL RAZOR CLAMS (14).	38,770	765,805	-	-	38,770	765,805
HARD CLAMS: 1/ RHODE ISLAND (1), CONNECTI- CUT (1), NEW YORK (1), NEW JERSEY (5), PENNSYL- VANIA (2), DELAWARE (1). WASHINGTON (7), CALIFORNIA (4) ALASKA (1). . . . .	566,026 27,692	3,737,596 196,607	857,579 32,615	5,449,910 147,230	1,423,605 60,307	9,187,506 343,837
TOTAL HARD CLAMS (22).	593,718	3,934,203	890,194	5,597,140	1,483,912	9,531,343
GRAND TOTAL (41). . . . .	663,522	5,118,046	1,294,981	8,198,608	1,948,503	13,316,654

1/ INCLUDES THE PACK OF SURF CLAMS IN RHODE ISLAND, NEW YORK, NEW JERSEY, AND DELAWARE; PISMO CLAMS IN CALIFORNIA; AND COCKLES IN ALASKA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

## CLAM PRODUCTION, BY TYPE OF PACK, 1957

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
WHOLE CLAMS (13) . . . . .	24,242	363,630	\$413,672
MINCED CLAMS (23) . . . . .	629,280	9,439,200	4,704,374
CHOWDER (15) . . . . .	1,218,459	36,553,770	7,815,549
CLAM JUICE (13) . . . . .	76,522	2,295,660	383,059
TOTAL (41) . . . . .	1,948,503	48,652,260	13,316,654

## PACK OF OYSTERS, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES		CAN CONTENTS AND CASE SIZE	ACTUAL CASES	
	<u>CASES</u>	<u>VALUE</u>		<u>CASES</u>	<u>VALUE</u>
ATLANTIC COAST AND GULF STATES: NEW JERSEY (1), NORTH (1), AND SOUTH CAROLINA (2) . . . . .	59,662	\$875,835	4-1/6 OUNCES (24 CANS) . . . . .	25,470	\$169,109
ALABAMA (3) . . . . .	19,779	298,702	4-2/3 OUNCES (24 CANS) . . . . .	458,537	3,260,539
MISSISSIPPI (11) . . . . .	105,921	1,565,663	4-2/3 OUNCES (48 CANS) . . . . .	86,948	1,339,549
LOUISIANA (11) . . . . .	184,821	2,655,540	6-1/2 OUNCES (24 CANS) . . . . .	51,945	532,015
TOTAL (29) . . . . .	370,183	5,395,740	OTHER SIZES CONVERTED TO STANDARD CASES . . . . .	6,333	94,528
PACIFIC COAST STATES: WASHINGTON (5) . . . . .	124,553	1,570,466	TOTAL . . . . .	629,233	5,395,740
OREGON (2), AND CALIFORNIA (1)	3,940	42,265	PACIFIC COAST STATES: 4-2/3 OUNCES (24 CANS) . . . . .	56,754	344,626
TOTAL (8) . . . . .	128,493	1,612,731	6-1/2 OUNCES (24 CANS) . . . . .	80,232	629,797
GRAND TOTAL (37) . . . . .	498,676	7,008,471	OTHER SIZES CONVERTED TO STANDARD CASES . . . . .	44,240	638,308
			TOTAL . . . . .	181,226	1,612,731
			GRAND TOTAL . . . . .	810,459	7,008,471

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 4-2/3 OUNCES DRAINED WEIGHT OF OYSTER MEATS.

# GENERAL REVIEW

## PACK OF SHRIMP 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES		CAN CONTENTS AND CASE SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
GEORGIA (1), AND ALABAMA (2) . . . . .	35,360	\$851,567	4-1/2 OUNCES (24 CANS) . . . . .	651,768	\$6,943,564
MISSISSIPPI (13) . . . . .	182,458	4,535,285	5-OUNCES (24 CANS) . . . . .	416,354	4,166,717
LOUISIANA (24) . . . . .	340,945	7,072,509	5-OUNCES (48 CANS) . . . . .	79,334	1,630,286
WASHINGTON (3), AND OREGON (2) . . . . .	32,794	512,082	7-OUNCES (24 CANS) . . . . .	23,516	164,821
ALASKA (1) . . . . .	16,444	164,437	OTHER SIZES CONVERTED TO STANDARD CASES. . . . .	10,733	230,492
<b>TOTAL (46) . . . . .</b>	<b>608,001</b>	<b>13,135,880</b>	<b>TOTAL . . . . .</b>	<b>1,181,705</b>	<b>13,135,880</b>

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. THE PACK OF SHRIMP WAS A WET PACK WITH THE EXCEPTION OF A SMALL QUANTITY IN LOUISIANA THAT WAS PACKED DRY.

## PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1957

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
<b>FISH:</b>			
CAKES (PRINCIPALLY GROUND FISH) . . . . .	108,217	\$1,492,647	MAINE (2), MASSACHUSETTS (1), VIRGINIA (1), WASHINGTON (1)
FLAKES (PRINCIPALLY GROUND FISH), PASTES AND SPREADS. . . . .	18,515	505,017	MAINE (2), MASSACHUSETTS (1), NEW YORK (3), MARYLAND (1), FLORIDA (1)
GEFILTE FISH . . . . .	170,211	3,068,078	NEW YORK (1), NEW JERSEY (3)
SMOKED OR KIPPERED: SALMON . . . . .	676	37,743	WASHINGTON (2), OREGON (2), CALIFORNIA (1), ALASKA (4)
FINNAN HADDIE, STURGEON, AND SHAD. . . . .	345	20,193	WASHINGTON (3), OREGON (1), NEW JERSEY (1)
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND CREAMED SAUCES) . . . . .	129,985	1,269,306	MAINE (1), CALIFORNIA (6)
OTHER SPECIALTIES (COD, HERRING, MENHADEN, MULLET, SALMON LIVERS, SAURY, WAHOO, CREAMED FINNAN HADDIE, ANTIPASTO, PASTE, AND CHOWDER . . . . .	39,092	633,909	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (2), MARYLAND (1), MICHIGAN (1), FLORIDA (2), WASHINGTON (3), CALIFORNIA (3), AMERICAN SAMOA (1)
<b>TOTAL . . . . .</b>	<b>467,041</b>	<b>7,046,893</b>	
<b>SHELLFISH:</b>			
CLAM SPECIALTIES (SPREAD, CAKES, PIE, SAUCE, IN SHELL, SOUPS AND STEW). . . . .	13,570	209,479	MAINE (2), CONNECTICUT (1), PENNSYLVANIA (1), MARYLAND (1), WASHINGTON (1)
CONCH MEAT AND CHOWDER . . . . .	6,101	113,970	NEW YORK (1), NEW JERSEY (1), FLORIDA (1)
CRAB SPECIALTIES (COCKTAILS, DEVILED, SOFT-SHELL, SMOKED, SPREAD, SOUPS AND STEWS). . . . .	6,773	112,390	MAINE (1), NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (2), NORTH CAROLINA (1), LOUISIANA (1) WASHINGTON (2)
LOBSTER SPECIALTIES (MEAT, KNUCK- LES, PASTE, SPREAD, SOUPS AND STEW). . . . .	5,703	243,769	MAINE (1), MASSACHUSETTS (1), NEW JERSEY (2), PENNSYLVANIA (1), MICHIGAN (1), MARYLAND (1)
OYSTERS SPECIALTIES: SMOKED . . . . .	1,893	182,587	WASHINGTON (6)
STEW . . . . .	145,317	1,774,343	NEW JERSEY (1), SOUTH CAROLINA (1), MISSISSIP- PI (2), WASHINGTON (5), OREGON (1), CALIFOR- NIA (1)
BISQUE, COCKTAILS, AND SOUP. . . . .	1,810	34,304	NEW JERSEY (1), MARYLAND (1), LOUISIANA (1), WASHINGTON (2)
SHRIMP SPECIALTIES (COCKTAIL, PASTE, SOUPS AND STEWS) . . . . .	8,216	159,202	NEW JERSEY (1), MARYLAND (2), PENNSYLVANIA (1), MICHIGAN (1), LOUISIANA (2), WASHINGTON (1), CALIFORNIA (1)
SQUID. . . . .	261,097	922,448	CALIFORNIA (6)
TERRAPIN AND TURTLE (MEAT, SOUP, AND STEWS) . . . . .	16,613	295,099	NEW JERSEY (1), PENNSYLVANIA (2), FLORIDA (1), LOUISIANA (2), OHIO (1)
OTHER SPECIALTIES (CRAWFISH BISQUE, SCALLOPS IN SAUCE, FROG LEGS, SEA MUSSELS AND UNCLASSI- FIED SOUPS AND STEWS) . . . . .	5,678	142,080	MAINE (2), NEW JERSEY (1), LOUISIANA (2)
<b>TOTAL . . . . .</b>	<b>472,771</b>	<b>4,189,671</b>	
<b>GRAND TOTAL . . . . .</b>	<b>939,812</b>	<b>11,236,564</b>	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT. FIGURES IN BRACKETS REFER TO NUMBER OF PLANTS.



# GENERAL REVIEW

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## NUMBER OF PLANTS PRODUCING FISHERY BYPRODUCTS, 1957

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND TERRITORIES 2/	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>MEAL AND SCRAP, DRIED:</b>			
ANCHOVY . . . . .	-	2	2
ALEWIFE . . . . .	4	-	4
<b>CRAB:</b>			
BLUE . . . . .	17	-	17
DUNGINESS . . . . .	-	2	2
FUR SEAL . . . . .	-	1	1
GROUND FISH (INCLUDING OCEAN PERCH) . . . . .	3	-	3
HERRING . . . . .	7	9	16
HORSESHOE CRAB . . . . .	1	-	1
MENHADEN . . . . .	36	-	36
SARDINE (PACIFIC) . . . . .	-	10	10
SALMON . . . . .	-	1	1
SHARK . . . . .	-	1	1
SHRIMP . . . . .	29	-	29
TUNA AND MACKEREL . . . . .	-	21	21
WHALE . . . . .	-	1	1
UNCLASSIFIED MEAL AND SCRAP, DRIED . . . . .	16	14	30
<b>OIL BODY:</b>			
ALEWIFE . . . . .	6	-	6
ANCHOVY . . . . .	-	2	2
FUR SEAL . . . . .	-	1	1
GROUND FISH (INCLUDING OCEAN PERCH) . . . . .	1	-	1
HERRING . . . . .	5	8	13
MENHADEN . . . . .	38	-	38
SARDINE (PACIFIC) . . . . .	-	13	13
<b>SALMON:</b>			
EDIBLE . . . . .	-	3	3
INDUSTRIAL . . . . .	-	2	2
TUNA AND MACKEREL . . . . .	-	17	17
WHALE AND SPERM . . . . .	-	1	1
MISCELLANEOUS BODY OIL . . . . .	6	13	19
<b>OIL, LIVER AND VISCERA:</b>			
BURBOT . . . . .	1	-	1
COD . . . . .	1	-	1
HALIBUT . . . . .	1	1	2
SABLEFISH . . . . .	-	1	1
SHARK . . . . .	1	2	3
TUNA . . . . .	1	-	1
VISCERA OIL . . . . .	-	1	1
MISCELLANEOUS LIVER OIL (INCLUDING VITAMIN OILS) . . . . .	1	1	2
<b>MUSSEL-SHELL PRODUCTS (FRESH-WATER):</b>			
BUTTONS . . . . .	10	-	10
CRUSHED SHELL FOR POULTRY FEED . . . . .	3	-	3
LIME, DUST AND CHIPS . . . . .	5	-	5
<b>OYSTER-SHELL PRODUCTS:</b>			
CRUSHED SHELL FOR POULTRY FEED . . . . .	10	7	17
<b>SHELL LIME:</b>			
BURNED . . . . .	1	-	1
UNBURNED . . . . .	10	6	16
SHRIMP HULL PRODUCT (CHITIN) . . . . .	1	-	1
<b>MARINE PEARL-SHELL BUTTONS . . . . .</b>			
AGAR-AGAR . . . . .	18	-	18
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH . . . . .	-	1	1
GLUE . . . . .	37	7	44
IRISH MOSS EXTRACTIVES . . . . .	2	-	2
KELP PRODUCTS . . . . .	4	-	4
LIQUID FERTILIZER . . . . .	1	2	3
PEARL ESSENCE . . . . .	-	2	2
. . . . .	3	-	3
<b>TOTAL EXCLUSIVE OF DUPLICATION . . . . .</b>	<b>156</b>	<b>62</b>	<b>218</b>

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS AND BURBOT LIVER OIL.

2/ INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

# GENERAL REVIEW

## SUPPLEMENTARY REVIEW OF THE MENHADEN FISHERY, 1957

STATE AND NUMBER OF PLANTS	MENHADEN UTILIZED <sup>1/</sup>		DRY SCRAP AND MEAL		OIL		TOTAL
	POUNDS	NO. OF FISH	TONS	VALUE	GALLONS	VALUE	VALUE
MASSACHUSETTS (3), RHODE ISLAND (1) . . . . .	40,579,220	60,566,000	1,534	\$199,420	663,358	\$396,123	\$595,543
NEW YORK (1), NEW JERSEY (3), DELAWARE (2) . . . . .	811,769,856	1,211,596,800	84,562	10,381,742	7,612,624	4,234,359	14,616,101
VIRGINIA (5) . . . . .	258,729,411	386,163,300	27,705	3,618,726	759,035	475,669	4,094,395
NORTH CAROLINA (10) . . . . .	184,404,770	275,231,000	19,457	2,459,041	1,977,531	1,272,297	3,731,338
SOUTH CAROLINA (1), FLORIDA (3), TEXAS (2) . . . . .	81,155,760	121,128,000	8,539	1,090,129	832,046	538,310	1,628,439
MISSISSIPPI (6) . . . . .	142,123,750	212,125,000	13,556	1,762,280	1,930,176	1,254,614	3,016,894
LOUISIANA (4) . . . . .	162,817,370	243,011,000	17,035	2,214,550	2,023,149	1,294,826	3,509,376
<b>TOTAL (41) . . . . .</b>	<b>1,681,580,137</b>	<b>2,509,321,100</b>	<b>172,388</b>	<b>21,725,888</b>	<b>15,797,919</b>	<b>9,466,198</b>	<b>31,192,086</b>

<sup>1/</sup> INCLUDES SMALL QUANTITIES OF OTHER SPECIES.  
 NOTE:--IN ADDITION TO THE ABOVE MEAL AND OIL PRODUCTION, 138,797,027 POUNDS OF MENHADEN SOLUBLES VALUED AT \$5,615,490 WERE MANUFACTURED DURING 1957.

## PRODUCTION OF OYSTER-SHELL PRODUCTS, 1957

("LIVE" OR REEF SHELLS)

STATE AND NUMBER OF PLANTS	CRUSHED SHELL FOR POULTRY FEED		SHELL LIME, BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (1), PENNSYLVANIA (2), MARYLAND (2) . . . . .	69,050	\$826,739	19,196	\$43,254	88,246	\$869,993
VIRGINIA (3), NORTH CAROLINA (1), FLORIDA (1) . . . . .	332,851	3,718,751	30,815	272,393	363,666	3,991,144
ALABAMA (1), TEXAS (2), WASHINGTON (4), OREGON (1), CALIFORNIA (2) . . . . .	23,871	313,802	2,785	25,650	26,656	339,452
<b>TOTAL (20) . . . . .</b>	<b>425,772</b>	<b>4,859,292</b>	<b>52,796</b>	<b>341,297</b>	<b>478,568</b>	<b>5,200,589</b>

NOTE:--A QUANTITY OF BURNED LIME WAS PRODUCED IN VIRGINIA.

## PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1957

STATE AND NUMBER OF PLANTS	BUTTONS		LIME AND POULTRY GRIT		TOTAL
	GROSS	VALUE	TONS	VALUE	VALUE
IOWA (9), PENNSYLVANIA (1), AND MISSOURI (1) . . . . .	2,789,294	\$3,313,488	2,551	\$19,811	\$3,333,369

NOTE:--THE LIME AND POULTRY GRIT WAS PRODUCED IN IOWA.

## PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1957

STATE AND NUMBER OF PLANTS	GROSS	VALUE
CONNECTICUT (1), NEW YORK (2) . . . . .	1,172,521	\$1,796,047
NEW JERSEY (10) . . . . .	874,767	2,034,550
PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1), IOWA (1) . . . . .	1,223,644	1,924,295
<b>TOTAL (18) . . . . .</b>	<b>3,270,932</b>	<b>5,754,892</b>

## PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1957

PRODUCT	STATE AND NUMBER OF PLANTS	TOTAL VALUE
AGAR-AGAR . . . . .	CALIFORNIA (1) . . . . .	} \$11,662,865
GLUE . . . . .	MASSACHUSETTS (2) . . . . .	
IRISH MOSS (EXTRACT) . . . . .	MAINE (2), MASSACHUSETTS (1), AND NEW JERSEY (1) . . . . .	
KELP PRODUCTS . . . . .	MAINE (1), AND CALIFORNIA (2) . . . . .	
LIQUID FERTILIZER . . . . .	WASHINGTON (1), AND OREGON (1) . . . . .	
PEARL ESSENCE . . . . .	MAINE (3) . . . . .	
SHRIMP HULL PRODUCT (CHITIN) . . . . .	GEORGIA (1) . . . . .	

# GENERAL REVIEW

## PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1957

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND TERRITORIES <sup>1/</sup>		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
<b>DRIED SCRAP AND MEAL:</b>						
ALEWIFE. . . . .	1,583	\$214,160	-	-	1,583	\$214,160
ANCHOVY. . . . .	-	-	45	\$5,535	45	5,535
<b>CRAB:</b>						
BLUE. . . . .	8,922	458,500	-	-	8,922	458,500
DUNGENESS. . . . .	-	-	158	10,623	158	10,623
FUR SEAL. . . . .	-	-	374	30,783	374	30,783
<b>GROUND FISH AND OCEAN PERCH. . . . .</b>						
PERCH. . . . .	6,818	884,360	-	-	6,818	884,360
HERRING. . . . .	5,051	650,914	8,840	1,211,047	13,891	1,861,961
MENHADEN. . . . .	172,388	21,725,888	-	-	172,388	21,725,888
SARDINE, PACIFIC. . . . .	-	-	1,474	183,330	1,474	183,330
SHRIMP. . . . .	404	23,346	-	-	404	23,346
TUNA AND MACKEREL. . . . .	-	-	25,716	3,037,436	25,716	3,037,436
WHALE. . . . .	-	-	1,247	202,688	1,247	202,688
UNCLASSIFIED <sup>2/</sup> . . . . .	24,444	3,224,621	6,621	728,524	31,065	3,953,145
<b>TOTAL. . . . .</b>	<b>219,610</b>	<b>27,181,789</b>	<b>44,475</b>	<b>5,409,966</b>	<b>264,085</b>	<b>32,591,755</b>

<sup>1/</sup> INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.

<sup>2/</sup> INCLUDES A SMALL PRODUCTION OF HORSESHOE CRAB MEAL ON THE ATLANTIC COAST AND SALMON MEAL ON THE PACIFIC COAST.

## PRODUCTION OF MARINE-ANIMAL OIL, 1957

PRODUCT	ATLANTIC AND GULF COASTS <sup>1/</sup>		PACIFIC COAST AND ALASKA		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
<b>BODY OIL:</b>						
ALEWIFE. . . . .	99,295	\$60,436	-	-	99,295	\$60,436
FUR SEAL. . . . .	-	-	53,291	\$25,687	53,291	25,687
HERRING. . . . .	147,701	79,223	1,733,032	1,059,755	1,880,733	1,138,978
MENHADEN. . . . .	15,797,919	9,466,198	-	-	15,797,919	9,466,198
SARDINE, PACIFIC. . . . .	-	-	87,495	54,615	87,495	54,615
SALMON. . . . .	-	-	55,113	71,691	55,113	71,691
TUNA AND MACKEREL. . . . .	-	-	738,279	397,334	738,279	397,334
<b>WHALE:</b>						
SERM. . . . .	-	-	26,438	17,844	26,438	17,844
OTHER. . . . .	-	-	410,412	196,308	410,412	196,308
UNCLASSIFIED. . . . .	<sup>2/</sup> 799,817	<sup>2/</sup> 500,929	<sup>3/</sup> 247,210	<sup>3/</sup> 147,178	1,047,027	648,107
<b>TOTAL. . . . .</b>	<b>16,844,732</b>	<b>10,106,786</b>	<b>3,351,270</b>	<b>1,970,412</b>	<b>20,196,002</b>	<b>12,077,198</b>
<b>LIVER AND VISCERA OIL:</b>						
SHARK. . . . .	<sup>4/</sup> 29,040	<sup>4/</sup> 191,889	<sup>(4)</sup>	<sup>(4)</sup>	29,040	191,889
UNCLASSIFIED. . . . .	<sup>5/</sup> 119,555	<sup>5/</sup> 221,742	<sup>6/</sup> 4,056	<sup>6/</sup> 128,400	123,611	350,142
<b>TOTAL. . . . .</b>	<b>148,595</b>	<b>413,631</b>	<b>4,056</b>	<b>128,400</b>	<b>152,651</b>	<b>542,031</b>
<b>GRAND TOTAL. . . . .</b>	<b>16,993,327</b>	<b>10,520,417</b>	<b>3,355,326</b>	<b>2,098,812</b>	<b>20,348,653</b>	<b>12,619,229</b>

<sup>1/</sup> INCLUDES THE PRODUCTION OF BURBOT LIVER OIL IN MINNESOTA.

<sup>2/</sup> INCLUDES THE PRODUCTION OF GROUND FISH, OCEAN PERCH, AND UNCLASSIFIED BODY OIL.

<sup>3/</sup> INCLUDES THE PRODUCTION OF ANCHOVY AND UNCLASSIFIED BODY OIL.

<sup>4/</sup> EAST AND WEST COAST PRODUCTION COMBINED.

<sup>5/</sup> INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, COD, TUNA, AND UNCLASSIFIED LIVER OIL.

<sup>6/</sup> INCLUDES THE PRODUCTION OF HALIBUT, SABLEFISH, AND VISCERA OIL.

## PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH, 1957

PRODUCT, STATE, AND NUMBER OF PLANTS	POUNDS	VALUE
<b>FISH SOLUBLES:</b>		
MAINE (4), MASSACHUSETTS (2). . . . .	8,143,460	\$326,920
NEW YORK (1), NEW JERSEY (3), DELAWARE (2). . . . .	70,777,325	2,629,403
VIRGINIA (5). . . . .	25,403,900	1,125,400
NORTH CAROLINA (4), FLORIDA (2). . . . .	12,013,950	528,831
MISSISSIPPI (5). . . . .	12,511,720	563,027
LOUISIANA (4), TEXAS (2). . . . .	17,096,427	726,597
CALIFORNIA (6), OREGON (1). . . . .	41,813,580	2,046,651
<b>TOTAL (41). . . . .</b>	<b>187,760,362</b>	<b>7,946,829</b>
<b>HOMOGENIZED-CONDENSED FISH:</b>		
MASSACHUSETTS (2), RHODE ISLAND (1). . . . .	56,786,000	2,271,440
<b>GRAND TOTAL (44). . . . .</b>	<b>244,546,362</b>	<b>10,218,269</b>

## PACKAGED FISH

The production of fresh and frozen packaged fish fillets and steaks during 1957 in the continental United States totaled nearly 154.5 million pounds valued at 46.8 million dollars to the processors. Compared with 1956, this represented a decrease of 8.3 million pounds in volume and 579 thousand dollars in value.

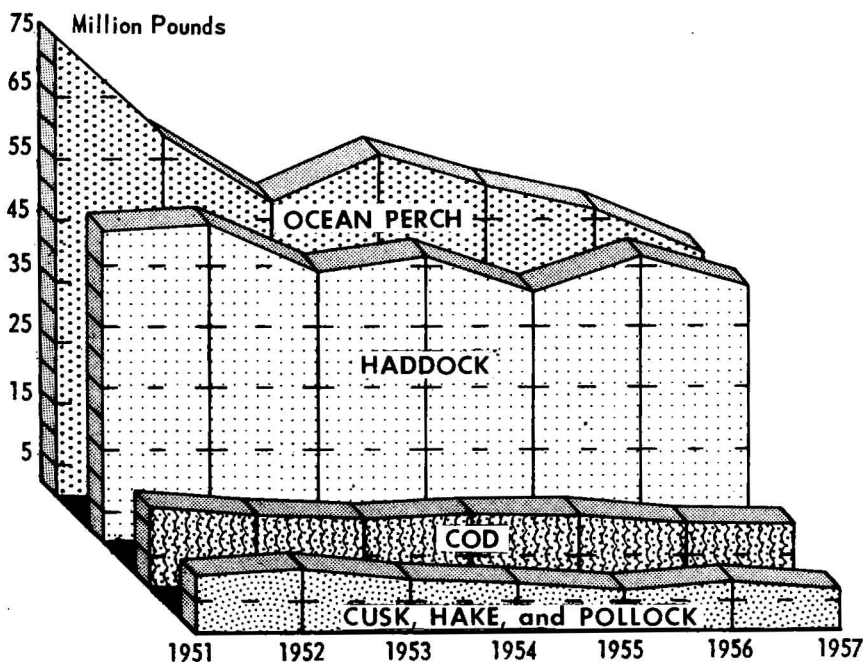
Atlantic ocean perch fillets (39.8 million pounds valued at 9.1 million dollars) and haddock fillets (39.4 million pounds valued at 11.8 million dollars) were the principal items produced in 1957 and accounted for approximately 51 percent of the total volume and 45 percent of the total value. The New England area led all others in the production of packaged fish during 1957 and accounted for nearly 106 million pounds or 69 percent of the total.

It is estimated that about 466 million pounds of round fish were required to produce the 154.5 million pounds of packaged fish in 1957.

Data in this section cannot be correlated directly with information published in the section on Manufactured Fishery Products, as that section contains a small production in Alaska which is not included in the following tables. Preliminary data on the production of packaged fish during 1957 were previously published in Current Fishery Statistics No. 1755.



### U. S. PRODUCTION OF GROUND FISH FILLETS



# GENERAL REVIEW

## SUMMARY OF PRODUCTION OF PACKAGED FISH, 1957

ITEM	FILLETS		STEAKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH . . . . .	55,577,212	\$19,456,435	211,585	\$89,657	55,788,797	\$19,546,092
FROZEN . . . . .	87,661,786	22,289,601	11,014,211	4,926,467	98,675,997	27,216,068
<b>TOTAL . . . . .</b>	<b>143,238,998</b>	<b>41,746,036</b>	<b>11,225,796</b>	<b>5,016,124</b>	<b>154,464,794</b>	<b>46,762,160</b>

NOTE:--SPLIT "BUTTERFLY" FILLETS ARE INCLUDED WITH FILLETS.



## PRODUCTION OF PACKAGED FISH, BY SECTIONS, 1957

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	4,516,448	\$1,170,735	1,578,480	\$569,364
CUSK . . . . .	294,767	86,384	-	-
FLOUNDERS . . . . .	11,034,586	4,135,102	3,788,495	2,096,951
HADDOCK . . . . .	37,237,686	10,979,814	2,132,772	808,847
HAKE . . . . .	398,329	104,927	49,725	16,748
HALIBUT . . . . .	904,740	358,693	-	-
MACKEREL . . . . .	117,609	42,381	771	322
OCEAN PERCH, ATLANTIC . . . . .	39,748,269	9,116,582	14,650	4,508
POLLOCK . . . . .	6,573,686	1,109,873	78,232	18,051
SALMON . . . . .	158,160	94,586	-	-
SHAD . . . . .	-	-	13,644	3,843
SNAPPER, RED . . . . .	-	-	475	375
SWORDFISH . . . . .	492,385	274,952	-	-
WHITING . . . . .	3,780,510	644,321	-	-
WOLFFISH . . . . .	707,465	245,541	-	-
MISCELLANEOUS 1/ . . . . .	3,400	680	63,800	20,665
<b>TOTAL . . . . .</b>	<b>105,968,040</b>	<b>28,364,571</b>	<b>7,721,044</b>	<b>3,539,674</b>

SPECIES	CHESAPEAKE, SOUTH ATLANTIC, AND GULF		GREAT LAKES		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	-	-	2,796,300	\$1,429,362	-	-
COD . . . . .	23,842	\$9,298	-	-	3,959,399	\$739,381
FLOUNDERS . . . . .	97,000	45,050	-	-	9,339,221	3,059,402
GROUPERS . . . . .	446,826	177,569	-	-	-	-
HADDOCK . . . . .	31,000	11,000	-	-	-	-
HALIBUT . . . . .	-	-	125,500	60,155	6,733,597	2,685,073
HERRING, LAKE . . . . .	-	-	42,755	11,429	-	-
LAKE TROUT . . . . .	-	-	121,907	84,792	-	-
LINGCOD . . . . .	-	-	-	-	1,278,047	249,578
MACKEREL . . . . .	1,600	580	-	-	-	-
OCEAN PERCH, PACIFIC . . . . .	-	-	-	-	2,306,904	556,748
PIKE OR PICKEREL . . . . .	-	-	30,000	18,090	-	-
POLLOCK . . . . .	13,000	4,200	-	-	-	-
ROCKFISHES . . . . .	-	-	-	-	2,944,418	588,847
SALMON . . . . .	-	-	7,250	4,326	2,569,924	1,393,224
SAUGER . . . . .	-	-	747,188	419,254	-	-
SNAPPER, RED . . . . .	74,122	58,443	20,000	18,750	-	-
SPANISH MACKEREL . . . . .	611,695	176,754	-	-	-	-
SWORDFISH . . . . .	-	-	8,000	4,775	737,725	410,930
WHITE BASS . . . . .	-	-	147,500	43,002	-	-
WHITEFISH . . . . .	-	-	511,569	308,173	-	-
YELLOW PERCH . . . . .	-	-	3,221,321	1,303,395	-	-
YELLOW PIKE . . . . .	-	-	1,707,184	947,976	-	-
MISCELLANEOUS 1/ . . . . .	91,157	27,125	3,600	1,240	26,159	9,994
<b>TOTAL . . . . .</b>	<b>1,390,242</b>	<b>510,019</b>	<b>9,490,074</b>	<b>4,654,719</b>	<b>29,895,394</b>	<b>9,693,177</b>

1/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPANO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, SUCKER, AND MEMONIEE WHITEFISH.

# GENERAL REVIEW

## PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1957

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE. . . . .	1,733,700	\$868,733	1,062,600	\$560,629
COD. . . . .	5,575,894	1,498,186	4,475,885	982,070
CUSK . . . . .	215,207	65,712	79,560	20,672
FLOUNDERS. . . . .	14,408,374	6,098,346	9,850,928	3,238,159
GROUPERS . . . . .	79,806	35,252	191,390	74,377
HADDOCK. . . . .	22,348,738	7,177,492	17,052,720	4,622,169
HAKE . . . . .	409,444	113,562	38,610	8,113
HALIBUT. . . . .	2,000	990	683,618	319,864
HERRING, LAKE. . . . .	26,125	7,614	16,630	3,815
LAKE TROUT . . . . .	93,906	63,655	28,001	21,137
LINGCOD. . . . .	444,153	81,876	833,894	167,702
MACKEREL . . . . .	33,601	13,431	86,379	29,852
OCEAN PERCH:				
ATLANTIC . . . . .	496,298	128,654	39,266,621	8,992,436
PACIFIC. . . . .	465,571	106,294	1,841,333	450,454
PIKE OR PICKEREL . . . . .	28,000	17,250	2,000	840
POLLOCK. . . . .	2,235,984	418,336	4,428,934	713,788
ROCKFISHES . . . . .	1,875,981	353,139	1,068,437	235,708
SALMON . . . . .	875	613	84,252	54,178
SAUGER . . . . .	540,988	292,294	206,200	126,960
SHAD . . . . .	13,644	3,843	-	-
SNAPPER, RED . . . . .	20,741	20,979	42,775	37,990
SPANISH MACKEREL . . . . .	24,500	8,625	587,195	168,129
WHITE BASS . . . . .	136,000	38,652	11,500	4,350
WHITEFISH. . . . .	397,051	243,156	114,518	65,017
WHITING. . . . .	4,140	828	3,776,370	643,493
WOLFFISH . . . . .	56,805	20,199	650,660	225,342
YELLOW PERCH . . . . .	2,345,000	951,902	876,321	351,493
YELLOW PIKE. . . . .	1,422,529	786,762	284,655	161,214
MISCELLANEOUS 1/ . . . . .	142,157	40,060	19,800	9,650
<b>TOTAL . . . . .</b>	<b>55,577,212</b>	<b>19,456,435</b>	<b>87,661,786</b>	<b>22,289,601</b>

SPECIES	STEAKS				TOTAL	
	FRESH		FROZEN			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE. . . . .	-	-	-	-	2,796,300	\$1,429,362
COD. . . . .	4,530	\$1,404	21,860	\$7,118	10,078,169	2,488,778
CUSK . . . . .	-	-	-	-	294,767	86,384
FLOUNDERS. . . . .	-	-	-	-	24,259,302	9,336,505
GROUPERS . . . . .	143,630	57,430	32,000	10,510	446,826	177,569
HADDOCK. . . . .	-	-	-	-	39,401,458	11,799,661
HAKE . . . . .	-	-	-	-	448,054	121,675
HALIBUT. . . . .	34,600	13,614	7,043,619	2,769,453	7,763,837	3,103,921
HERRING, LAKE. . . . .	-	-	-	-	42,755	11,429
LAKE TROUT . . . . .	-	-	-	-	121,907	84,792
LINGCOD. . . . .	-	-	-	-	1,278,047	249,578
MACKEREL . . . . .	-	-	-	-	119,980	43,283
OCEAN PERCH:						
ATLANTIC . . . . .	-	-	-	-	39,762,919	9,121,090
PACIFIC. . . . .	-	-	-	-	2,306,904	556,748
PIKE OR PICKEREL . . . . .	-	-	-	-	30,000	18,090
POLLOCK. . . . .	-	-	-	-	6,664,918	1,132,124
ROCKFISHES . . . . .	-	-	-	-	2,944,418	588,847
SALMON . . . . .	3,744	1,935	2,646,463	1,435,410	2,735,334	1,492,136
SAUGER . . . . .	-	-	-	-	747,188	419,254
SHAD . . . . .	-	-	-	-	13,644	3,843
SNAPPER, RED . . . . .	17,081	10,499	14,000	8,100	94,597	77,568
SPANISH MACKEREL . . . . .	-	-	-	-	611,695	176,754
SWORDFISH. . . . .	8,000	4,775	1,230,110	685,882	1,238,110	690,657
WHITE BASS . . . . .	-	-	-	-	147,500	43,002
WHITEFISH. . . . .	-	-	-	-	511,569	308,173
WHITING. . . . .	-	-	-	-	3,780,510	644,321
WOLFFISH . . . . .	-	-	-	-	707,465	245,541
YELLOW PERCH . . . . .	-	-	-	-	3,221,321	1,303,395
YELLOW PIKE. . . . .	-	-	-	-	1,707,184	947,976
MISCELLANEOUS 1/ . . . . .	-	-	26,159	9,994	188,116	59,704
<b>TOTAL . . . . .</b>	<b>211,585</b>	<b>89,657</b>	<b>11,014,211</b>	<b>4,926,467</b>	<b>154,464,794</b>	<b>46,762,160</b>

1/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPAÑO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, MENOMINEE WHITEFISH, AND SUCKER.

NOTE:--THE PRODUCTION OF SPLIT "BUTTERFLY" IS INCLUDED WITH THE FILLET PRODUCTION.

# GENERAL REVIEW

## FROZEN FISH TRADE

A total of 314.2 million pounds of fishery products was frozen by approximately 314 domestic freezing plants which reported their activities to the Bureau during 1957. It was estimated that a catch of approximately 509.3 million pounds of fish and shellfish was required to produce the 314.2 million pounds of round, dressed, and drawn fish, fish fillets, and packaged shellfish frozen by these firms during 1957. Of the total, 225.1 million pounds consisted of frozen fish and 89.1 million pounds, shellfish. Leading products frozen during this period were fillets and steaks, consisting principally of haddock and ocean perch fillets, (56.1 million pounds); shrimp (74.0 million pounds); bait and animal food (52.0 million pounds); headed and gutted whiting (35.7 million pounds); and halibut (28.1 million pounds).

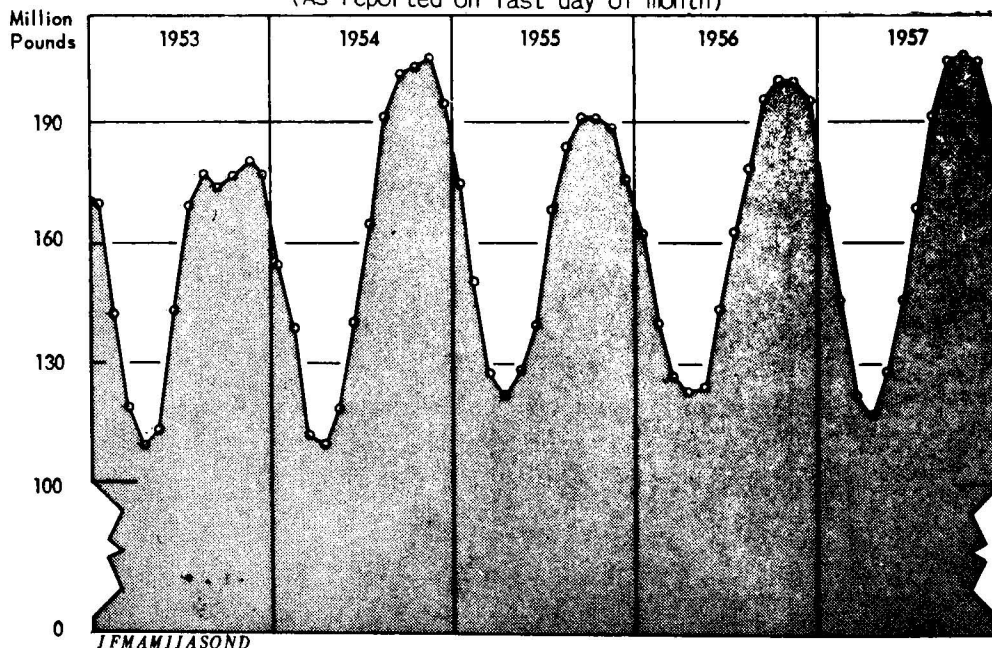
According to geographical sections, the New England States led all others in the quantity of fishery products frozen accounting for 140.0 million pounds of the total. The South Central area ranked second with 56.7 million pounds followed by the Pacific Coast States with 38.9 million pounds and Alaska with 31.3 million pounds. The South Atlantic area accounted for 28.9 million pounds while the remainder was frozen in the Middle Atlantic area, the North Central West, and the North Central East areas.

Data on the holdings and freezings of fishery products for 1957 have been previously published in Current Fishery Statistics No. 1763. Detailed data are published monthly in the Frozen Fish bulletin of the Current Fishery Statistics Series.



### HOLDINGS OF FROZEN FISHERY PRODUCTS, 1953-1957

(As reported on last day of month)



## SUMMARY OF FREEZINGS, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<b>FISH</b>						
<u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u>						
SALT-WATER:						
BLOCKS . . . . .	28	46	16	50	73	30
FILLETS AND STEAKS:						
COD . . . . .	216	444	488	271	291	417
FLOUNDER . . . . .	214	294	96	199	614	678
HADDOCK . . . . .	273	999	1,202	1,084	950	968
HALIBUT . . . . .	-	-	-	-	172	222
OCEAN PERCH . . . . .	389	1,339	1,930	1,638	2,416	2,299
POLLOCK . . . . .	268	193	45	161	46	167
SALMON . . . . .	-	-	-	23	14	57
WHITING . . . . .	7	5	26	103	288	455
UNCLASSIFIED . . . . .	165	178	163	157	287	288
TOTAL FILLETS AND STEAKS . . . . .	1,532	3,452	3,950	3,636	5,078	5,551
TOTAL BLOCKS, FILLETS, AND STEAKS	1,560	3,498	3,966	3,686	5,151	5,581
ROUND, DRESSED, ETC.:						
HALIBUT . . . . .	-	-	-	11	7,657	9,035
MACKEREL (EXCEPT SPANISH) . . . . .	43	30	54	25	43	140
SABLEFISH . . . . .	12	4	14	66	137	258
SALMON:						
CHINOOK OR KING . . . . .	-	-	-	16	296	929
SILVER OR COHO . . . . .	-	-	-	4	3	29
CHUM OR KETA . . . . .	-	-	-	-	-	3
OTHER . . . . .	-	-	-	-	15	233
TOTAL SALMON . . . . .	-	-	-	20	314	1,194
SMELT . . . . .	2	10	102	97	54	86
SWORDFISH . . . . .	-	-	-	-	-	5
TUNA . . . . .	-	-	-	1	11	38
WHITING, HEADED AND GUTTED . . . . .	78	18	172	2,256	4,507	7,526
OTHER (EXCEPT BAIT) . . . . .	2,571	3,221	3,000	3,315	2,240	2,016
TOTAL SALT-WATER FISH . . . . .	4,266	6,781	7,308	9,477	20,114	25,879
FRESH-WATER:						
FILLETS AND STEAKS . . . . .	-	-	-	2	7	1
ROUND, DRESSED, ETC.:						
CHUBS . . . . .	32	17	15	24	33	24
TROUT . . . . .	28	44	29	32	36	10
WHITEFISH . . . . .	29	20	7	3	35	24
OTHER (EXCEPT BAIT) . . . . .	23	23	28	238	122	102
TOTAL FRESH-WATER FISH . . . . .	112	104	79	299	233	161
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER) . . . . .	2,434	1,721	2,016	3,559	5,952	6,895
<b>SHELLFISH</b>						
CRABS (INCLUDING CRABMEAT) . . . . .	565	436	709	827	655	181
SPINY LOBSTER (TAILS) . . . . .	69	72	17	3	-	3
OYSTER MEATS . . . . .	137	301	166	131	61	14
SCALLOP MEATS . . . . .	80	228	175	120	241	366
SHRIMP:						
RAW (HEADLESS) . . . . .	2,219	2,439	1,465	1,532	2,348	3,519
ALL OTHER (INCLUDING BREADED) . . . . .	2,006	1,665	2,488	2,794	2,575	2,261
TOTAL SHRIMP . . . . .	4,225	4,104	3,953	4,326	4,923	5,780
SQUID . . . . .	77	12	-	21	941	1,122
OTHER . . . . .	217	262	52	142	149	126
TOTAL SHELLFISH . . . . .	5,370	5,415	5,072	5,570	6,970	7,592
TOTAL FISH AND SHELLFISH . . . . .	12,182	14,021	14,475	18,905	33,269	40,527

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## GENERAL REVIEW

## SUMMARY OF FREEZINGS, BY MONTHS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:							
BLOCKS . . . . .	100	65	75	64	502	501	1,550
FILLETS AND STEAKS:							
COD . . . . .	402	301	114	129	187	51	3,311
FLOUNDER . . . . .	674	581	526	525	506	276	5,183
Haddock . . . . .	1,623	2,193	1,118	990	302	324	12,026
HALIBUT . . . . .	250	148	60	45	-	-	897
OCEAN PERCH . . . . .	3,647	3,573	3,001	2,624	1,811	1,282	25,949
POLLOCK . . . . .	163	196	78	252	677	575	2,821
SALMON . . . . .	21	32	34	10	47	-	238
WHITING . . . . .	337	324	304	584	360	49	2,842
UNCLASSIFIED . . . . .	294	461	339	214	146	98	2,790
TOTAL FILLETS AND STEAKS . . . . .	7,411	7,809	5,574	5,373	4,036	2,655	56,057
TOTAL BLOCKS, FILLETS, AND STEAKS . . . . .	7,511	7,874	5,649	5,437	4,538	3,156	57,607
ROUND, DRESSED, ETC.:							
HALIBUT . . . . .	5,045	4,044	1,962	328	2	-	28,084
MACKEREL (EXCEPT SPANISH) . . . . .	84	3	125	100	14	37	698
SABLEFISH . . . . .	1,280	883	1,235	1,422	65	10	5,386
SALMON:							
CHINOOK OR KING . . . . .	842	1,147	565	91	34	-	3,920
SILVER OR COHO . . . . .	848	2,284	858	70	26	-	4,122
CHUM OR KETA . . . . .	23	116	602	502	229	-	1,475
OTHER . . . . .	258	91	4	1	-	-	602
TOTAL SALMON . . . . .	1,971	3,638	2,029	664	289	-	10,119
SMELT . . . . .	44	19	24	18	-	2	458
SWORDFISH . . . . .	131	21	13	19	2	-	191
TUNA . . . . .	130	49	513	117	109	-	968
WHITING, HEADED AND GUTTED . . . . .	7,661	6,852	4,070	1,496	828	239	35,703
OTHER (EXCEPT BAIT) . . . . .	2,485	2,329	2,531	3,271	1,951	1,850	30,780
TOTAL SALT-WATER FISH . . . . .	26,342	25,712	18,151	12,872	7,798	5,294	169,994
FRESH-WATER:							
FILLETS AND STEAKS . . . . .	-	-	-	8	1	-	19
ROUND, DRESSED, ETC.:							
CHUBS . . . . .	63	122	187	123	30	30	700
TROUT . . . . .	21	85	50	20	13	32	400
WHITEFISH . . . . .	259	123	24	23	26	24	597
OTHER (EXCEPT BAIT) . . . . .	142	34	94	110	250	203	1,369
TOTAL FRESH-WATER FISH . . . . .	485	364	355	284	320	289	3,085
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER) . . . . .	6,228	6,931	4,355	5,011	4,191	2,657	51,950
SHELLFISH							
CRABS (INCLUDING CRABMEAT) . . . . .	69	83	123	461	181	330	4,620
SPINY LOBSTER (TAILS) . . . . .	-	-	-	132	164	188	648
OYSTER MEATS . . . . .	2	6	23	120	146	131	1,238
SCALLOP MEATS . . . . .	386	564	470	326	190	159	3,305
SHRIMP:							
RAW (HEADLESS) . . . . .	5,995	5,575	6,969	6,321	4,222	2,218	44,822
ALL OTHER (INCLUDING BREADED) . . . . .	3,276	3,358	2,844	2,550	1,802	1,588	29,207
TOTAL SHRIMP . . . . .	9,271	8,933	9,813	8,871	6,024	3,806	74,029
SQUID . . . . .	420	215	27	-	49	8	2,892
OTHER . . . . .	173	239	236	127	131	543	2,397
TOTAL SHELLFISH . . . . .	10,321	10,040	10,692	10,037	6,885	5,165	89,129
TOTAL FISH AND SHELLFISH . . . . .	43,376	43,047	33,553	28,204	19,194	13,405	314,158

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS REPORT.

# GENERAL REVIEW

## SUMMARY OF FREEZINGS, BY SECTIONS, 1957

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
<u>FISH</u>					
<b>SALT-WATER:</b>					
BLOCKS . . . . .	1,389	-	47	-	-
<b>FILLETS AND STEAKS:</b>					
COD . . . . .	2,302	242	-	-	-
FLOUNDER . . . . .	3,270	87	33	-	-
HADDOCK . . . . .	12,012	14	-	-	-
HALIBUT . . . . .	3	-	-	-	-
OCEAN PERCH . . . . .	25,427	-	-	1	-
POLLOCK . . . . .	2,821	-	-	-	-
WHITING . . . . .	2,842	-	-	-	-
UNCLASSIFIED . . . . .	678	91	681	115	-
TOTAL FILLETS AND STEAKS . . . . .	49,355	434	714	116	-
TOTAL BLOCKS, FILLETS, AND STEAKS . . . . .	50,744	434	761	116	-
<b>ROUND, DRESSED, ETC.:</b>					
HALIBUT . . . . .	10	9	-	-	-
MACKEREL (EXCEPT SPANISH) . . . . .	329	149	-	-	-
<b>SALMON:</b>					
CHINOOK OR KING . . . . .	7	4	-	-	-
OTHER . . . . .	-	4	-	-	-
TOTAL SALMON . . . . .	7	8	-	-	-
SMELT . . . . .	53	143	-	30	-
SWORDFISH . . . . .	157	-	-	-	-
TUNA . . . . .	68	-	-	-	-
WHITING, HEADED AND GUTTED . . . . .	35,014	684	-	-	5
OTHER (EXCEPT BAIT) . . . . .	14,415	5,895	4,029	80	131
TOTAL SALT-WATER FISH . . . . .	100,797	7,322	4,790	226	136
<b>FRESH-WATER:</b>					
FILLETS AND STEAKS . . . . .	6	9	-	4	-
ROUND, DRESSED, ETC.:					
CHUBS . . . . .	74	390	-	213	23
TROUT . . . . .	4	17	-	29	46
WHITEFISH . . . . .	-	498	1	66	32
OTHER (EXCEPT BAIT) . . . . .	8	591	90	425	125
TOTAL FRESH-WATER FISH . . . . .	92	1,505	91	737	226
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER) . . . . .	34,583	2,290	1,421	228	1,800
<u>SHELLFISH</u>					
CRABS (INCLUDING CRABMEAT) . . . . .	-	177	390	-	-
SPINY LOBSTER (TAILS) . . . . .	2	-	96	-	-
OYSTER MEATS . . . . .	2	-	768	-	-
SCALLOP MEATS . . . . .	2,496	442	363	-	-
<b>SHRIMP:</b>					
RAW (HEADLESS) . . . . .	126	881	8,908	17	-
ALL OTHER (INCLUDING BREADED) . . . . .	20	-	11,836	16	-
TOTAL SHRIMP . . . . .	146	881	20,744	33	-
SQUID . . . . .	1,333	1,394	115	-	-
OTHER . . . . .	395	1,014	168	11	-
TOTAL SHELLFISH . . . . .	4,374	3,908	22,644	44	-
TOTAL FISH AND SHELLFISH . . . . .	139,846	15,025	28,946	1,235	2,162

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:  
 NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.  
 MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.  
 SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.  
 NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.  
 NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

(CONTINUED ON NEXT PAGE)

## GENERAL REVIEW

## SUMMARY OF FREEZINGS, BY SECTIONS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:				
BLOCKS . . . . .	-	114	-	1,550
FILLETS AND STEAKS:				
COD . . . . .	-	767	-	3,311
FLOUNDER . . . . .	53	1,740	-	5,183
HADDOCK . . . . .	-	-	-	12,026
HALIBUT . . . . .	-	622	272	897
OCEAN PERCH . . . . .	-	521	-	25,949
POLLOCK . . . . .	-	-	-	2,821
SALMON . . . . .	-	238	-	238
WHITING . . . . .	-	-	-	2,842
UNCLASSIFIED . . . . .	10	1,210	5	2,790
TOTAL FILLETS AND STEAKS . . . . .	63	5,098	277	56,057
TOTAL BLOCKS, FILLETS, AND STEAKS . . . . .	63	5,212	277	57,607
ROUND, DRESSED, ETC.:				
HALIBUT . . . . .	-	11,239	16,826	28,084
MACKEREL (EXCEPT SPANISH) . . . . .	-	187	33	698
SABLEFISH . . . . .	-	2,593	2,793	5,386
SALMON:				
CHINOOK OR KING . . . . .	-	1,948	1,961	3,920
SILVER OR COHO . . . . .	-	1,519	2,603	4,122
CHUM OR KETA . . . . .	-	705	770	1,475
OTHER . . . . .	-	203	395	602
TOTAL SALMON . . . . .	-	4,375	5,729	10,119
SMELT . . . . .	-	232	-	458
SWORDFISH . . . . .	-	34	-	191
TUNA . . . . .	-	900	-	968
WHITING, HEADED AND GUTTED . . . . .	-	-	-	35,703
OTHER (EXCEPT BAIT) . . . . .	3,115	2,679	436	30,780
TOTAL SALT-WATER FISH . . . . .	3,178	27,451	26,094	169,994
FRESH-WATER:				
FILLETS AND STEAKS . . . . .	-	-	-	19
ROUND, DRESSED, ETC.:				
CHUBS . . . . .	-	-	-	700
TROUT . . . . .	-	304	-	400
WHITEFISH . . . . .	-	-	-	597
OTHER (EXCEPT BAIT) . . . . .	114	16	-	1,369
TOTAL FRESH-WATER FISH . . . . .	114	320	-	3,085
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER) . . . . .	687	8,136	2,805	51,950
SHELLFISH				
CRABS (INCLUDING CRABMEAT) . . . . .	47	1,747	2,259	4,620
SPINY LOBSTER (TAILS) . . . . .	5	545	-	648
OYSTER MEATS . . . . .	176	292	-	1,238
SCALLOP MEATS . . . . .	1	3	-	3,305
SHRIMP:				
RAW (HEADLESS) . . . . .	34,816	74	-	44,822
ALL OTHER (INCLUDING BREADED) . . . . .	17,225	-	110	29,207
TOTAL SHRIMP . . . . .	52,041	74	110	74,029
SQUID . . . . .	4	46	-	2,892
OTHER . . . . .	474	335	-	2,397
TOTAL SHELLFISH . . . . .	52,748	3,042	2,369	89,129
TOTAL FISH AND SHELLFISH . . . . .	56,727	38,949	31,268	314,158

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:

SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS.

PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, IDAHO, AND MONTANA.

ALASKA.

PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

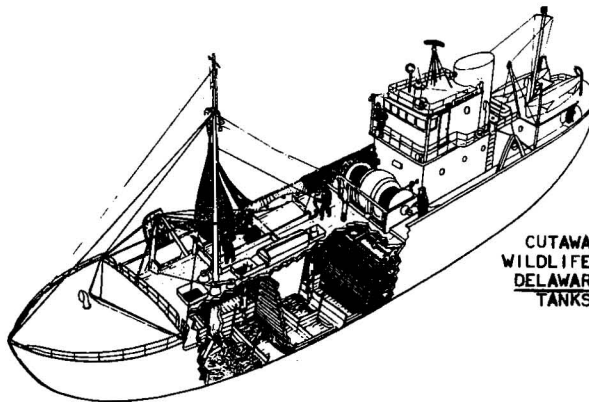
## SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1957

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	SOUTH CENTRAL, EAST	NORTH CENTRAL, WEST
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
JANUARY . . . . .	2,611	1,068	2,301	11	2
FEBRUARY . . . . .	5,544	789	1,665	12	11
MARCH . . . . .	6,710	589	2,233	-	12
APRIL . . . . .	8,049	1,771	2,714	98	7
MAY . . . . .	14,165	2,234	2,132	84	77
JUNE . . . . .	19,802	1,481	1,831	51	49
JULY . . . . .	21,316	1,380	2,753	14	46
AUGUST . . . . .	21,495	1,007	3,182	176	54
SEPTEMBER . . . . .	14,092	1,694	2,889	199	20
OCTOBER . . . . .	12,514	1,571	2,481	127	68
NOVEMBER . . . . .	8,587	772	2,357	190	787
DECEMBER . . . . .	4,961	669	2,408	273	1,029
TOTAL . . . . .	139,846	15,025	28,946	1,235	2,162

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
JANUARY . . . . .	3,158	1,619	1,412	12,182
FEBRUARY . . . . .	3,686	1,623	691	14,021
MARCH . . . . .	2,624	1,428	879	14,475
APRIL . . . . .	3,333	2,086	847	18,905
MAY . . . . .	3,540	6,298	4,739	33,269
JUNE . . . . .	4,434	5,793	7,086	40,527
JULY . . . . .	7,095	5,370	5,402	43,376
AUGUST . . . . .	6,482	5,204	5,447	43,047
SEPTEMBER . . . . .	7,492	4,042	3,125	33,553
OCTOBER . . . . .	7,326	2,961	1,156	28,204
NOVEMBER . . . . .	4,683	1,566	252	19,194
DECEMBER . . . . .	2,874	959	232	13,405
TOTAL . . . . .	56,727	38,949	31,268	314,158

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 55 AND 56.



CUTAWAY VIEW OF THE FISH AND WILDLIFE SERVICE RESEARCH VESSEL DELAWARE SHOWING BRINE-FREEZING TANKS AND FISH-STORAGE BINS.

## HOLDINGS

Average monthly holdings of frozen fishery products during 1957 amounted to 182.7 million pounds. Holdings ranged from a low of 118.0 million pounds on April 30 to a high of 206.7 million pounds in storage on October 31. According to geographical distribution of average monthly holdings the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.

## GENERAL REVIEW

## SUMMARY OF HOLDINGS, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:							
BLOCKS . . . . .	10,883	8,576	5,659	3,637	3,626	2,769	3,776
FILLETS AND STEAKS:							
COD . . . . .	10,261	11,557	8,464	7,957	7,977	6,548	7,309
FLOUNDER . . . . .	5,002	4,390	4,157	2,210	3,850	3,347	3,465
HADDOCK . . . . .	11,417	9,304	8,256	7,916	8,167	8,488	8,991
HALIBUT . . . . .	3,182	3,074	2,705	2,170	2,060	2,096	2,299
OCEAN PERCH . . . . .	23,475	17,566	13,840	10,862	9,488	9,134	9,895
POLLOCK . . . . .	2,164	1,851	1,745	1,534	1,150	963	860
SALMON . . . . .	669	672	613	487	508	451	399
WHITING . . . . .	1,664	1,195	931	664	537	924	1,631
UNCLASSIFIED . . . . .	4,733	4,887	4,314	3,767	3,498	3,877	4,394
TOTAL FILLETS AND STEAKS . . .	62,567	54,496	45,025	37,567	37,235	35,828	39,243
TOTAL BLOCKS, FILLETS, AND STEAKS . . . . .	73,450	63,072	50,684	41,204	40,861	38,597	43,019
FISH STICKS AND PORTIONS (RAW AND COOKED) . . . . .	5,660	4,208	4,478	3,729	3,947	3,557	2,940
ROUND, DRESSED, ETC.:							
HALIBUT . . . . .	14,723	10,900	8,782	7,080	4,301	9,253	15,949
MACKEREL (EXCEPT SPANISH) . . . . .	1,742	1,308	1,242	961	754	665	751
SABLEFISH . . . . .	3,241	2,797	2,326	2,020	2,131	1,936	1,922
SALMON:							
CHINOOK OR KING . . . . .	5,162	4,329	3,704	2,929	2,401	2,060	2,414
SILVER OR COHO . . . . .	4,556	3,938	3,054	2,203	1,547	1,118	945
CHUM OR KETA . . . . .	1,195	887	703	652	462	360	346
OTHER . . . . .	1,304	1,157	1,039	836	815	688	935
TOTAL SALMON . . . . .	12,217	10,311	8,500	6,620	5,225	4,226	4,640
SMELT . . . . .	1,097	846	751	669	715	1,074	1,268
SWORDFISH . . . . .	2,061	2,051	1,831	1,957	1,871	1,820	1,360
TUNA . . . . .	365	336	267	301	243	364	279
WHITING, HEADED AND GUTTED . . . . .	8,804	6,433	4,188	1,723	2,422	5,285	8,950
OTHER (EXCEPT BAIT) . . . . .	17,152	15,314	13,157	10,353	10,084	12,093	12,653
TOTAL SALT-WATER FISH . . . . .	140,512	117,576	96,206	76,617	72,554	78,870	93,731
FRESH-WATER:							
FILLETS AND STEAKS . . . . .	1,230	1,780	1,284	1,022	831	682	900
ROUND, DRESSED, ETC.:							
CHUBS . . . . .	829	753	661	279	176	194	137
TROUT . . . . .	1,189	1,181	990	914	888	839	689
WHITEFISH . . . . .	1,539	1,629	1,793	1,673	1,319	1,242	1,168
OTHER (EXCEPT BAIT) . . . . .	4,557	3,004	3,352	2,360	2,517	3,110	4,206
TOTAL FRESH-WATER FISH . . . . .	9,344	8,347	8,080	6,268	5,731	6,067	7,100
BAIT AND ANIMAL FOOD (SALT AND FRESH- WATER) . . . . .	8,728	8,451	8,092	9,895	12,061	13,819	16,685
SHELLFISH							
CRABS (INCLUDING CRABMEAT) . . . . .	2,025	2,289	2,389	2,674	2,846	3,915	3,516
SPINY LOBSTER (TAILS) . . . . .	4,846	4,423	5,281	4,945	4,414	4,975	4,598
OYSTER MEATS . . . . .	613	731	815	1,010	1,062	1,028	1,107
SCALLOP MEATS . . . . .	2,796	2,398	2,332	1,968	1,690	1,735	2,520
SHRIMP:							
RAW (HEADLESS) . . . . .	17,199	15,074	13,829	10,034	9,023	7,620	7,007
ALL OTHER (INCLUDING BREADED) . . . . .	6,190	5,571	5,292	5,279	4,900	5,457	4,031
TOTAL SHRIMP . . . . .	23,389	20,645	19,121	15,313	13,923	13,077	11,038
SQUID . . . . .	1,213	1,214	1,002	821	630	1,586	2,337
OTHER . . . . .	2,625	2,522	2,886	2,903	3,065	3,248	3,250
TOTAL SHELLFISH . . . . .	37,507	34,222	33,826	29,634	27,630	29,564	28,366
TOTAL FISH AND SHELLFISH . . . . .	196,091	168,596	146,204	122,414	117,976	128,320	145,882

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## SUMMARY OF HOLDINGS, BY MONTHS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
<b>FISH</b>						
<u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u> <u>QUANTITY</u>						
SALT-WATER:						
BLOCKS . . . . .	7,912	7,954	9,850	7,456	8,615	8,857
FILLETS AND STEAKS:						
COD . . . . .	7,398	8,408	8,499	7,800	7,760	6,838
FLOUNDER . . . . .	4,273	4,649	4,981	5,693	5,621	5,743
HADDOCK . . . . .	9,462	9,733	9,816	8,427	7,241	5,570
HALIBUT . . . . .	2,807	3,197	2,862	3,188	2,947	2,705
OCEAN PERCH . . . . .	10,940	14,401	14,482	15,004	15,175	15,111
POLLOCK . . . . .	776	693	608	617	1,011	1,282
SALMON . . . . .	523	510	493	618	576	515
WHITING . . . . .	1,519	2,097	2,009	3,232	3,249	2,877
UNCLASSIFIED . . . . .	4,685	6,351	6,284	6,716	7,424	7,047
TOTAL FILLETS AND STEAKS . . . . .	42,383	50,039	50,034	51,295	51,004	47,688
TOTAL BLOCKS, FILLETS, AND STEAKS . . . . .	50,295	57,993	59,884	58,751	59,619	56,545
FISH STICKS AND PORTIONS (RAW AND COOKED) . . . . .	3,372	4,077	3,850	4,231	5,361	5,211
ROUND, DRESSED, ETC.:						
HALIBUT . . . . .	18,729	20,254	20,731	17,341	14,394	10,857
MACKEREL (EXCEPT SPANISH) . . . . .	884	967	1,309	1,490	1,447	1,266
SABLEFISH . . . . .	2,896	3,684	4,506	5,859	5,210	4,963
SALMON:						
CHINOOK OR KING . . . . .	3,225	4,353	4,705	4,561	3,888	3,702
SILVER OR COHO . . . . .	1,577	4,063	4,548	3,714	3,007	2,558
CHUM OR KETA . . . . .	358	416	970	934	996	998
OTHER . . . . .	977	1,304	1,622	1,631	1,545	1,276
TOTAL SALMON . . . . .	6,137	10,136	11,845	10,840	9,436	8,534
SMELT . . . . .	1,342	1,193	1,178	1,192	1,162	952
SWORDFISH . . . . .	1,371	1,593	1,861	1,802	1,439	1,683
TUNA . . . . .	520	676	1,486	704	2,083	1,333
WHITING, HEADED AND GUTTED . . . . .	13,539	19,172	20,490	19,834	17,957	16,111
OTHER (EXCEPT BAIT) . . . . .	14,791	13,406	15,223	15,337	16,245	15,153
TOTAL SALT-WATER FISH . . . . .	113,876	133,151	142,363	137,381	134,353	122,608
FRESH-WATER:						
FILLETS AND STEAKS . . . . .	1,678	1,533	1,454	1,729	1,720	1,542
ROUND, DRESSED, ETC.:						
CHUBS . . . . .	239	480	721	858	834	660
TROUT . . . . .	718	970	1,371	1,304	1,285	1,464
WHITEFISH . . . . .	1,567	1,865	2,127	2,050	1,794	1,949
OTHER (EXCEPT BAIT) . . . . .	2,963	2,897	2,874	4,606	4,558	4,547
TOTAL FRESH-WATER FISH . . . . .	7,165	7,745	8,547	10,547	10,191	10,162
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER) . . . . .	15,167	14,864	14,249	11,772	10,826	9,901
<b>SHELLFISH</b>						
CRABS (INCLUDING CRABMEAT) . . . . .	3,361	2,398	2,181	2,147	2,110	2,160
SPINY LOBSTER (TAILS) . . . . .	5,999	5,610	4,878	5,679	5,226	6,303
OYSTER MEATS . . . . .	1,003	791	601	715	736	780
SCALLOP MEATS . . . . .	2,864	3,233	3,352	3,870	4,078	3,446
SHRIMP:						
RAW (HEADLESS) . . . . .	8,768	10,867	16,896	20,362	22,326	21,719
ALL OTHER (INCLUDING BREADED) . . . . .	5,904	6,311	6,099	8,534	9,957	9,506
TOTAL SHRIMP . . . . .	14,672	17,178	22,995	28,896	32,283	31,225
SQUID . . . . .	2,353	2,325	2,015	1,837	1,748	1,141
OTHER . . . . .	2,025	3,700	3,741	3,816	3,635	3,282
TOTAL SHELLFISH . . . . .	32,277	35,235	39,763	46,960	49,816	48,337
TOTAL FISH-AND SHELLFISH . . . . .	168,485	190,995	204,922	206,660	205,186	191,008

## GENERAL REVIEW

## SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1957

(THOUSANDS OF POUNDS)

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1. . . . .	56,448	41,958	8,733	24,038	10,376
JANUARY 31. . . . .	43,240	40,017	7,864	20,247	8,601
FEBRUARY 28. . . . .	33,005	35,627	7,446	17,023	8,478
MARCH 31. . . . .	24,456	31,035	6,182	14,136	7,656
APRIL 30. . . . .	24,639	31,311	6,743	12,763	7,119
MAY 31. . . . .	30,657	29,554	6,039	13,968	6,802
JUNE 30. . . . .	39,491	29,621	6,390	15,340	6,622
JULY 31. . . . .	48,543	30,752	7,815	18,184	6,374
AUGUST 31. . . . .	62,917	33,314	7,715	18,717	6,418
SEPTEMBER 30. . . . .	61,815	40,212	8,146	20,110	6,757
OCTOBER 31. . . . .	61,454	38,910	9,064	24,130	7,482
NOVEMBER 30. . . . .	58,804	38,453	10,151	23,901	9,373
DECEMBER 31. . . . .	52,691	37,567	10,757	22,535	10,063
AVERAGE . . . . .	49,847	38,194	8,587	20,424	8,510

DATE	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1. . . . .	14,295	33,071	7,172	196,091
JANUARY 31. . . . .	12,092	30,533	6,002	168,996
FEBRUARY 28. . . . .	12,955	26,844	4,826	146,204
MARCH 31. . . . .	8,717	25,669	4,563	122,414
APRIL 30. . . . .	7,766	23,244	4,391	117,976
MAY 31. . . . .	9,136	25,323	6,841	128,320
JUNE 30. . . . .	7,985	30,584	9,849	145,882
JULY 31. . . . .	11,698	32,497	12,622	168,485
AUGUST 31. . . . .	13,224	31,834	16,856	190,995
SEPTEMBER 30. . . . .	15,688	34,739	17,455	204,922
OCTOBER 31. . . . .	17,600	34,444	13,576	206,660
NOVEMBER 30. . . . .	20,143	34,846	9,515	205,186
DECEMBER 31. . . . .	18,227	31,871	7,297	191,008
AVERAGE . . . . .	14,127	32,958	10,081	182,728

NOTE:—THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 55 AND 56.

## COLD-STORAGE HOLDINGS OF CURED FISH

During 1957 monthly cold-storage holdings of cured herring averaged 6.2 million pounds while those of mild-cured salmon averaged 4.2 million pounds. Compared with 1956, this represented a decrease of 14 percent in the average monthly holdings of cured herring and 22 percent in the average holdings of mild-cured salmon stocks. Cold-storage stocks of cured herring were largest on June 30, when they reached 7.6 million pounds. The peak for mild-cured salmon during 1957 was on January 1, when stocks reached 5.3 million pounds.

## SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1. . . . .	4,875	5,295	2,632	785	13,587
JANUARY 31. . . . .	4,903	4,824	2,218	614	12,559
FEBRUARY 28. . . . .	5,146	4,223	2,033	606	12,008
MARCH 31. . . . .	6,139	3,480	1,133	566	11,318
APRIL 30. . . . .	6,381	2,821	1,750	761	11,713
MAY 31. . . . .	6,638	2,760	1,592	810	11,800
JUNE 30. . . . .	7,624	3,367	2,610	1,073	14,674
JULY 31. . . . .	6,994	2,720	3,673	777	14,164
AUGUST 31. . . . .	6,585	4,925	2,223	769	14,502
SEPTEMBER 30. . . . .	6,808	4,849	2,291	857	14,805
OCTOBER 31. . . . .	6,015	4,391	2,202	733	13,341
NOVEMBER 30. . . . .	5,624	3,830	2,407	709	12,570
DECEMBER 31. . . . .	5,497	3,286	2,327	701	11,811

## FOREIGN FISHERY TRADE

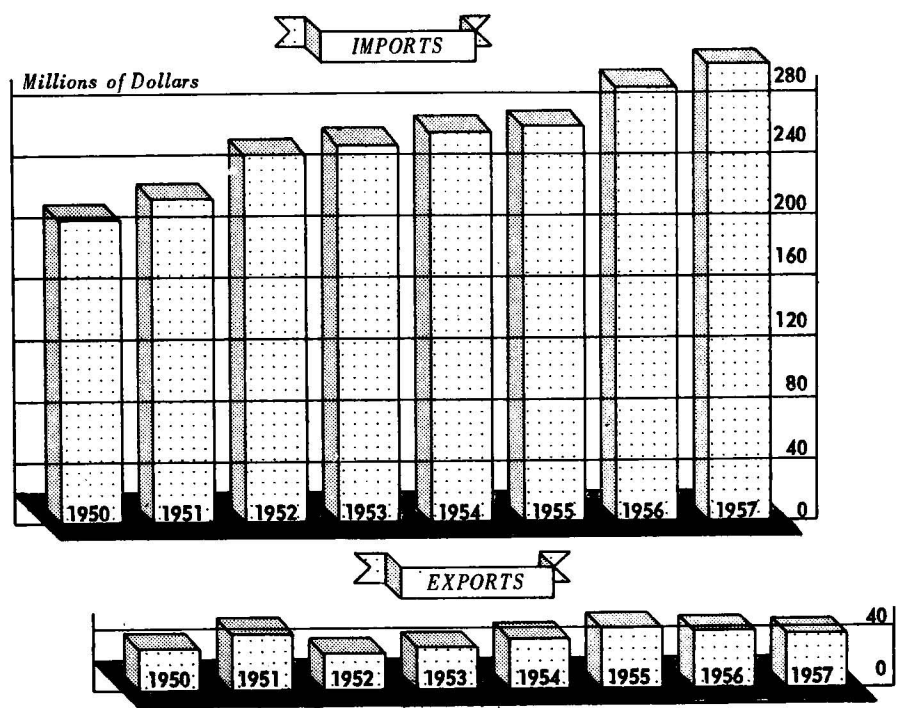
United States foreign trade in fishery products in 1957 was valued at over 333 million dollars of which 297 million dollars represented the value of products imported for consumption and approximately 36 million dollars the value of exports of domestic fishery products. The value of fishery imports entered for consumption in 1957 was 6 percent greater than in the previous year while the value of exports of domestic fishery products was 9 percent less than in 1956. The value of the fishery products imported in 1957 established a new record--the former high year being in 1956 when the value of these imports amounted to 281 million dollars.

In 1957 imports for consumption amounted to 884 million pounds of edible fishery products valued at nearly 251 million dollars and non-edible products valued at 46 million dollars. Among the more important items received in greater volume during 1957 were fresh sea herring, albacore, tuna in brine, and fresh and frozen groundfish fillets and steaks (including blocks and slabs).

Imports of groundfish and ocean perch fillets totaled a record 140.7 million pounds in 1957 compared with a domestic production of only 96.7 million pounds. In 1939--when data on imports of groundfish fillets first became available--only 9.4 million pounds were received while domestic production totaled 99.5 million pounds.

Exports of edible fishery products during 1957 totaled about 85 million pounds valued at nearly 21 million dollars while exports of nonedible products were valued at approximately 15 million dollars. In 1957 exports of the low-valued canned Pacific mackerel were greater than in the previous year while exports of canned sardines (not in oil), and fish and fish-liver oils were less.

**IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1950 - 1957**





## GENERAL REVIEW

## EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1957

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS			
FRESH OR FROZEN:			
FISH:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . . . .	1,000 POUNDS	161	45
SALMON . . . . .	DO	1,032	446
OTHER. . . . .	DO	10,637	973
TOTAL FISH, FRESH OR FROZEN. . . . .	DO	11,830	1,464
SHELLFISH:			
CLAMS, SHUCKED OR IN SHELL . . . . .	DO	107	39
LOBSTERS . . . . .	DO	514	250
OYSTERS:			
IN SHELL . . . . .	DO	39	12
SHUCKED. . . . .	DO	833	589
SHRIMP . . . . .	DO	1,780	1,471
OTHER. . . . .	DO	436	76
TOTAL SHELLFISH, FRESH OR FROZEN . . . . .	DO	3,709	2,437
TOTAL FRESH OR FROZEN FISH AND SHELLFISH . . . . .	DO	15,539	3,901
CANNED:			
FISH:			
HERRING. . . . .	DO	13	4
MACKEREL . . . . .	DO	17,044	2,146
SALMON . . . . .	DO	6,688	4,740
SARDINES:			
IN OIL . . . . .	DO	379	125
NOT IN OIL . . . . .	DO	14,922	2,654
TUNA . . . . .	DO	377	202
OTHER. . . . .	DO	11,861	2,133
TOTAL FISH, CANNED . . . . .	DO	51,284	12,004
SHELLFISH:			
CRABS AND CRABMEAT . . . . .	DO	29	39
OYSTERS. . . . .	DO	115	117
SHRIMP . . . . .	DO	2,296	2,410
OTHER. . . . .	DO	14,592	1,476
TOTAL SHELLFISH, CANNED. . . . .	DO	17,032	4,042
TOTAL CANNED FISH AND SHELLFISH. . . . .	DO	68,316	16,046
CURED:			
FISH AND SHELLFISH:			
SALTED, PICKLED, OR DRY-CURED:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . . . .	DO	116	36
HERRING, PILCHARDS, AND SARDINES . . . . .	DO	126	39
SALMON . . . . .	DO	353	226
OTHER FISH . . . . .	DO	55	20
SHRIMP . . . . .	DO	48	52
OTHER SHELLFISH. . . . .	DO	283	28
TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY-CURED . . . . .	DO	981	401
SMOKED OR KIPPERED, MISCELLANEOUS FISH . . . . .	DO	86	46
TOTAL CURED FISH AND SHELLFISH . . . . .	DO	1,067	447
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR. . . . .	DO	299	155
TOTAL EDIBLE FISHERY PRODUCTS. . . . .	DO	85,221	20,549
NON-EDIBLE FISHERY PRODUCTS			
OIL, FISH AND MARINE ANIMAL:			
FISH AND FISH LIVER OIL (EXCEPT MEDICINAL) . . . . .	DO	114,818	10,725
FISH OIL, HYDROGENATED . . . . .	DO	122	35
WHALE AND SPERM OIL. . . . .	DO	2,361	233
TOTAL OIL. . . . .	DO	117,301	10,993
SEAL FUR, DRESSED OR DYED. . . . .	1,000 PIECES	39	2,455
REPTILIAN AND AQUATIC LEATHER. . . . .	1,000 POUNDS	13	137
OYSTER AND OTHER MOLLUSK SHELLS FOR FEED . . . . .	1,000 TONS	36	571
PEARL ESSENCE. . . . .	1,000 POUNDS	14	252
SHELLS, UNMANUFACTURED . . . . .	DO	12,578	775
SPONGES. . . . .	-	-	18
OTHER FISH, SHELLFISH, AND MARINE ANIMAL PRODUCTS, INEDIBLE. . . . .	-	-	202
TOTAL NON-EDIBLE FISHERY PRODUCTS. . . . .	-	-	15,403
GRAND TOTAL. . . . .	-	-	35,952

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

# GENERAL REVIEW

## IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1957

(VALUE IN THOUSANDS OF DOLLARS)

ITEM		QUANTITY	VALUE
<b>EDIBLE FISHERY PRODUCTS</b>			
	<u>UNIT</u>		
<b>FRESH OR FROZEN:</b>			
<b>FISH:</b>			
<b>WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):</b>			
<b>FRESH-WATER:</b>			
BLUE PIKE . . . . .	1,000 POUNDS	23	8
EELS (FRESH AND SALT-WATER) . . . . .	DO	458	128
LAKE HERRING, CISCO, AND CHUB . . . . .	DO	260	59
LAKE TROUT . . . . .	DO	1,748	642
MULLET (SUCKER) . . . . .	DO	40	8
PIKE OR PICKEREL (JACKS OR GRASS PIKE) . . . . .	DO	673	96
SAUGER . . . . .	DO	2,051	518
TROUT (INCLUDING RAINBOW, BROOK, AND BROWN) . . . . .	DO	3,619	1,722
TULLIBEE . . . . .	DO	198	56
WHITEFISH . . . . .	DO	12,066	4,359
YELLOW PERCH . . . . .	DO	84	20
YELLOW PIKE . . . . .	DO	3,452	1,049
OTHER . . . . .	DO	13,648	2,469
TOTAL FRESH-WATER FISH . . . . .	DO	38,320	11,134
<b>SALT-WATER:</b>			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK . . . . .	DO	4,636	440
HALIBUT . . . . .	DO	17,600	4,734
<b>MACKEREL:</b>			
FRESH . . . . .	DO	3,883	590
FROZEN . . . . .	DO	1,616	193
SALMON . . . . .	DO	15,677	5,698
<b>SEA HERRING:</b>			
FRESH . . . . .	DO	1/55,815	741
FROZEN . . . . .	DO	909	98
SHAD . . . . .	DO	108	12
SMELT . . . . .	DO	4,565	951
<b>STURGEON:</b>			
FRESH . . . . .	DO	315	322
FROZEN . . . . .	DO	537	297
<b>SWORDFISH:</b>			
FRESH . . . . .	DO	4,112	1,562
FROZEN . . . . .	DO	2,756	974
<b>TUNA:</b>			
ALBACORE . . . . .	DO	65,209	8,873
OTHER TUNA . . . . .	DO	74,078	7,892
TOTAL TUNA . . . . .	DO	139,287	16,765
WHITE SEA BASS . . . . .	DO	723	96
OTHER . . . . .	DO	9,055	1,549
TOTAL SALT-WATER FISH . . . . .	DO	261,594	35,022
<b>FILLETS, STEAKS, ETC.:</b>			
<b>GROUND FISH AND OCEAN PERCH:</b>			
COD . . . . .	DO	45,543	8,556
HADDOCK, HAKE, POLLOCK, AND CUSK . . . . .	DO	28,220	6,079
OCEAN PERCH . . . . .	DO	16,682	3,177
BLOCKS AND SLABS . . . . .	DO	50,233	9,605
TOTAL GROUND FISH . . . . .	DO	140,678	27,417
<b>OTHER:</b>			
FLOUNDER . . . . .	DO	14,540	4,265
HALIBUT AND SALMON . . . . .	DO	3,381	1,606
SWORDFISH . . . . .	DO	12,172	4,444
WOLFFISH (SEA CATFISH) . . . . .	DO	7,597	1,996
UNCLASSIFIED SALT-WATER . . . . .	DO	9,862	2,844
FRESH-WATER . . . . .	DO	15,748	6,570
TOTAL, OTHER THAN GROUND FISH . . . . .	DO	63,300	21,725
TOTAL FILLETS, STEAKS, ETC. . . . .	DO	203,978	49,142
<b>FISH STICKS . . . . .</b>			
	DO	80	31
TOTAL FISH, FRESH OR FROZEN . . . . .	DO	503,972	95,329

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION,  
1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
FRESH OR FROZEN: - CONTINUED			
SHELLFISH, ETC.:			
CLAMS (IN SHELL OR SHUCKED) . . . . .	1,000 POUNDS	1,918	390
CRABS:			
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED) . . . . .	DO	259	66
CRABMEAT (FRESH-COOKED) . . . . .	DO	4	3
LOBSTERS:			
COMMON (INCLUDES FRESH-COOKED MEAT) . . . . .	DO	22,218	13,073
SPINY . . . . .	DO	28,236	23,754
OYSTERS:			
EXCEPT SEED OYSTERS . . . . .	DO	114	19
OTHER (PRINCIPALLY SEED OYSTERS) . . . . .	DO	5,420	364
SCALLOPS:			
FRESH . . . . .	DO	127	65
OTHER (PRINCIPALLY FROZEN) . . . . .	DO	3,241	1,563
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	DO	69,676	35,415
FROG LEGS (INCLUDES PREPARED OR PRESERVED) . . . . .	DO	1,800	1,902
TURTLES (LIVE ONLY) . . . . .	DO	1,033	56
TOTAL SHELLFISH, ETC., FRESH OR FROZEN . . . . .	DO	134,046	76,670
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC. . . . .	DO	638,018	171,999
CANNED:			
FISH:			
ANCHOVIES:			
IN OIL . . . . .	DO	6,092	2,865
NOT IN OIL . . . . .	DO	268	104
SALMON, NOT IN OIL . . . . .	DO	24,401	9,470
SARDINES:			
IN OIL . . . . .	DO	20,127	8,348
NOT IN OIL . . . . .	DO	4,570	609
HERRING, NOT IN OIL . . . . .	DO	9,826	2,476
TUNA:			
IN OIL:			
ALBACORE . . . . .	DO	625	240
OTHER . . . . .	DO	443	106
TOTAL IN OIL . . . . .	DO	1,068	346
NOT IN OIL:			
ALBACORE . . . . .	DO	13,833	5,648
OTHER . . . . .	DO	29,485	11,008
TOTAL NOT IN OIL . . . . .	DO	43,318	16,656
BONITO AND YELLOWTAIL:			
IN OIL . . . . .	DO	11,608	2,907
NOT IN OIL . . . . .	DO	3,905	756
TOTAL BONITO AND YELLOWTAIL . . . . .	DO	15,513	3,663
POLLOCK, SMOKED . . . . .			
ANTIPASTO, IN OIL . . . . .	DO	15	6
FISH CAKES, BALLS, AND PUDDING . . . . .	DO	364	207
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED) . . . . .	DO	1,479	291
FISH PASTE AND SAUCE . . . . .	DO	426	867
OTHER FISH: . . . . .	DO	88	59
IN OIL:			
IN OIL . . . . .	DO	403	181
NOT IN OIL . . . . .	DO	569	260
TOTAL CANNED FISH . . . . .	DO	128,527	46,428
SHELLFISH, ETC.:			
ABALONE (MAY INCLUDE FRESH, DRIED, AND CANNED PASTE AND SAUCE) . . . . .	DO	4,645	1,698
CLAMS:			
RAZOR . . . . .	DO	68	30
OTHER . . . . .	DO	694	440
CHOWDER, JUICE, ETC. . . . .	DO	17	7
CRABMEAT (INCLUDES PASTE AND SAUCE) . . . . .	DO	6,185	6,254
LOBSTER MEAT:			
COMMON . . . . .	DO	2,204	3,867
SPINY . . . . .	DO	1,067	1,150
OYSTERS AND OYSTER JUICE . . . . .	DO	2,676	1,009
SHELLFISH PASTE AND SAUCE . . . . .	DO	82	46
OTHER SHELLFISH . . . . .	DO	1,206	416
TOTAL CANNED SHELLFISH . . . . .	DO	18,844	14,917
TOTAL CANNED FISH, SHELLFISH, ETC. . . . .	DO	147,371	61,345

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
<b>EDIBLE FISHERY PRODUCTS - CONTINUED</b>			
<b>CURED:</b>			
<b>DRIED (UNSALTED):</b>			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . . . .	1,000 POUNDS	916	363
SHARK FINS . . . . .	DO	103	69
OTHER. . . . .	DO	311	144
TOTAL DRIED (UNSALTED) . . . . .	DO	1,330	576
<b>PICKLED OR SALTED:</b>			
ALEWIVES . . . . .	DO	8	2
COD, HADDOCK, HAKE, POLLOCK, AND CUSK: SKINNED OR BONED . . . . .	DO	8,050	2,026
OTHER. . . . .	DO	36,871	5,587
HERRING. . . . .	DO	30,633	3,689
MACKEREL . . . . .	DO	2,351	434
SALMON . . . . .	DO	82	47
OTHER. . . . .	DO	458	147
TOTAL PICKLED OR SALTED. . . . .	DO	78,453	11,932
<b>SMOKED OR KIPPERED:</b>			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK: WHOLE, BEHEADED, EVISCERATED OR BOTH . . . . .	DO	177	47
FILLETS, STEAKS, ETC. . . . .	DO	2,226	577
<b>HERRING:</b>			
<b>WHOLE OR BEHEADED:</b>			
HARD DRY-SMOKED. . . . .	DO	503	59
OTHER. . . . .	DO	328	44
<b>BONED:</b>			
NOT BONED (EVISCERATED, SPLIT) . . . . .	DO	988	227
OTHER. . . . .	DO	547	100
SALMON . . . . .	DO	21	22
OTHER. . . . .	DO	77	30
TOTAL SMOKED OR KIPPERED . . . . .	DO	4,867	1,106
TOTAL CURED. . . . .	DO	84,650	13,614
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR. . . . .	DO	13,985	3,998
TOTAL EDIBLE FISHERY PRODUCTS. . . . .	DO	884,024	250,956
<b>NON-EDIBLE FISHERY PRODUCTS</b>			
<b>OILS, FISH AND MARINE ANIMAL:</b>			
<b>COD:</b>			
INDUSTRIAL . . . . .	1,000 GALLONS	814	602
MEDICINAL. . . . .	DO	1,834	2,568
HALIBUT LIVER. . . . .	DO	2	43
HERRING. . . . .	DO	55	24
<b>SHARK, INCLUDING GRAYFISH:</b>			
BODY . . . . .	DO	6	9
LIVER. . . . .	DO	20	68
SOD. . . . .	DO	49	16
<b>WHALE:</b>			
SPERM, REFINED . . . . .	DO	787	699
SPERM, CRUDE . . . . .	DO	4,238	2,936
OTHER. . . . .	DO	2	2
<b>OTHER:</b>			
BODY . . . . .	DO	43	50
LIVER. . . . .	DO	96	2,581
TOTAL FISH AND MARINE ANIMAL OILS. . . . .	DO	7,946	9,598
<b>PEARLS:</b>			
CULTIVATED . . . . .	-	-	9,509
NATURAL. . . . .	-	-	480
TOTAL PEARLS . . . . .	-	-	9,989
<b>SHELLS AND BUTTONS:</b>			
<b>SHELLS, UNMANUFACTURED:</b>			
MOTHER-OF-PEARL. . . . .	1,000 POUNDS	4,629	2,928
OTHER. . . . .	DO	3,372	303
SHELL AND MOTHER-OF-PEARL, ORNAMENTED. . . . .	-	-	352
<b>OCEAN AND FRESH-WATER PEARL OR SHELL BUTTONS AND BLANKS. . . . .</b>			
	1,000 GROSS	2,396	1,701

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GENERAL REVIEW

## IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
<b>NON-EDIBLE FISHERY PRODUCTS - CONTINUED</b>			
<b>SPONGES:</b>			
SHEEPSWOL . . . . .	1,000 POUNDS	88	316
YELLOW, GRASS OR VELVET. . . . .	DO	26	47
HARDHEAD, REEF AND OTHER . . . . .	DO	124	1,054
TOTAL SPONGES. . . . .	DO	238	1,417
AGAR-AGAR. . . . .	DO	444	622
AMBERGRIS. . . . .	-	-	17
AQUARIUM FISH (INCLUDING GOLDFISH) . . . . .	-	-	182
<b>AQUATIC LEATHERS:</b>			
FISH AND SHARK SKINS, RAW OR SALTED. . . . .	1,000 POUNDS	2,358	100
REPTILE SKINS (RAW). . . . .	1,000 PIECES	3,262	2,174
REPTILIAN AND SHARK SKIN PRODUCTS. . . . .	-	-	3,820
<b>SEAL SKINS:</b>			
RAW (NOT FUR SKINS). . . . .	1,000 POUNDS	381	230
FUR SKINS. . . . .	1,000 PIECES	37	264
WALRUS LEATHER . . . . .	1,000 POUNDS	9	13
CUTTLEFISH BONE. . . . .	DO	524	282
WHALEBONE. . . . .	-	-	3
CORAL, UNCUT, UNMANUFACTURED . . . . .	1,000 POUNDS	496	35
COD LIVER OIL CAKE AND MEAL. . . . .	DO	1,444	84
FISH SOLUBLES. . . . .	1,000 TONS	10	753
FISH (OTHER THAN FOR HUMAN CONSUMPTION). . . . .	-	-	737
FISH SOUNDS. . . . .	1,000 POUNDS	67	28
GLUE . . . . .	DO	637	97
ISINGLASS. . . . .	DO	42	29
KELP . . . . .	DO	31,334	159
FISH LIVERS FOR DRUGS. . . . .	DO	265	67
MOSS AND SEAWEEDS. . . . .	-	-	429
PEARL ESSENCE. . . . .	1,000 POUNDS	27	158
<b>MEAL AND SCRAP:</b>			
ANIMAL FEED. . . . .	1,000 TONS	76	9,369
FERTILIZER . . . . .	DO	3	348
TOTAL MEAL AND SCRAP . . . . .	-	81	9,717
SODIUM ALGinate. . . . .	1,000 POUNDS	252	161
SPERMICETTI WAX. . . . .	DO	175	38
TOTAL NON-EDIBLE FISHERY PRODUCTS. . . . .	-	-	46,487
GRAND TOTAL. . . . .	-	-	297,443

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH HERRING INTO MAINE, WHICH AMOUNTED TO 55,650,494 POUNDS. BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN \$250.00, AMOUNTED TO 10,424,000 POUNDS.

NOTE:--THE DATA INCLUDE IMPORTS TO UNITED STATES, TERRITORIES AND POSSESSIONS.



# GENERAL REVIEW

## U. S. IMPORTS OF FRESH AND FROZEN TUNA, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEXICO . . . . .	-	-	414	61	414	61
ECUADOR. . . . .	-	-	461	47	461	47
PERU . . . . .	-	-	23,581	2,167	23,581	2,167
CHILE. . . . .	338	44	220	17	558	61
JAPAN. . . . .	64,848	8,825	49,361	5,597	114,229	14,422
OTHER COUNTRIES. . . . .	23	4	21	3	44	7
<b>TOTAL . . . . .</b>	<b>65,209</b>	<b>8,873</b>	<b>74,078</b>	<b>7,892</b>	<b>139,287</b>	<b>16,765</b>

NOTE:--IMPORTS OF TUNA ARE PRINCIPALLY FROZEN.

## U. S. IMPORTS OF SHRIMP, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	QUANTITY	VALUE
MEXICO . . . . .	47,907	20,346
PANAMA . . . . .	8,379	6,261
ECUADOR. . . . .	3,867	2,873
INDIA. . . . .	1,252	540
HONG KONG. . . . .	1,586	1,118
JAPAN. . . . .	2,865	1,855
OTHER COUNTRIES. . . . .	3,820	2,422
<b>TOTAL . . . . .</b>	<b>69,676</b>	<b>35,415</b>

NOTE:--IMPORTS OF SHRIMP ARE PRINCIPALLY FROZEN.

## U. S. IMPORTS OF FILLETS, STEAKS, ETC., 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	QUANTITY	VALUE
<u>GROUND FISH AND OCEAN PERCH</u> (INCLUDING BLOCKS):		
CANADA . . . . .	104,873	20,509
MIQUELON AND ST. PIERRE. . . . .	1,206	241
ICELAND. . . . .	23,129	4,724
NORWAY . . . . .	4,670	736
DENMARK. . . . .	4,170	735
WEST GERMANY . . . . .	1,284	220
OTHER COUNTRIES. . . . .	1,346	252
<b>TOTAL GROUND FISH AND OCEAN PERCH. . . . .</b>	<b>140,678</b>	<b>27,417</b>
<u>OTHER THAN GROUND FISH:</u>		
CANADA . . . . .	39,328	14,263
ICELAND. . . . .	2,476	774
NORWAY . . . . .	1,572	359
DENMARK. . . . .	1,879	477
WEST GERMANY . . . . .	1,565	377
JAPAN. . . . .	12,212	4,385
OTHER COUNTRIES. . . . .	4,269	1,090
<b>TOTAL OTHER THAN GROUND FISH . . . . .</b>	<b>63,301</b>	<b>21,725</b>
<b>GRAND TOTAL . . . . .</b>	<b>203,979</b>	<b>49,142</b>

# GENERAL REVIEW

## U. S. IMPORTS OF CANNED SARDINES IN OIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	QUANTITY	VALUE
NORWAY . . . . .	13,094	5,378
DENMARK . . . . .	653	343
PORTUGAL . . . . .	5,307	2,237
FRENCH MOROCCO . . . . .	576	153
OTHER COUNTRIES . . . . .	497	237
TOTAL . . . . .	20,127	8,348

## U.S. IMPORTS OF CANNED TUNA IN OIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU . . . . .	-	-	315	49	315	49
SPAIN . . . . .	25	12	7	3	32	15
PORTUGAL . . . . .	2	1	30	16	32	17
JAPAN . . . . .	588	221	60	21	648	242
OTHER COUNTRIES . . . . .	10	6	31	17	41	23
TOTAL . . . . .	625	240	443	106	1,068	346

## U. S. IMPORTS OF CANNED TUNA IN BRINE, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU . . . . .	8	2	328	71	336	73
AZORES . . . . .	-	-	450	121	450	121
PORTUGAL . . . . .	268	78	740	198	1,008	276
JAPAN . . . . .	13,519	5,558	27,306	10,424	40,825	15,982
OTHER COUNTRIES . . . . .	38	10	661	194	699	204
TOTAL . . . . .	13,833	5,648	29,485	11,008	43,318	16,656

## U. S. IMPORTS OF CANNED BONITO AND YELLOWTAIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	IN OIL		NOT IN OIL		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU . . . . .	11,353	2,820	3,722	691	15,075	3,511
YUGOSLAVIA . . . . .	106	37	-	-	106	37
JAPAN . . . . .	-	-	114	47	114	47
OTHER COUNTRIES . . . . .	149	50	69	18	218	68
TOTAL . . . . .	11,608	2,907	3,905	756	15,513	3,663

## SECTION 2 - NEW ENGLAND FISHERIES

During 1957, the commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) yielded a record catch of 1,030,883,000 pounds valued at nearly 61 million dollars to the fishermen--approximately 15 million pounds and 1.5 million dollars above the volume and value of the 1956 catch. The record catch resulted from the largest production of industrial fish in the history of the New England area and increases in the catches of alewives, sea herring, and whiting. Landings of flounders, northern lobsters, and sea-scallop meats were also above those of the previous year while the commercial take of haddock, menhaden, and ocean perch was less than in 1956. The 1957 catch was taken by 22,288 regular and casual fishermen--somewhat more than in the previous year due to a larger number of part-time men operating in the boat and shore fishery.

The groundfish industry, centered in Boston and Gloucester, Massachusetts, continued to operate under severe difficulties during 1957 due mostly to conditions brought about by competition from products of foreign fisheries. This situation was intensified by lower landings of all species in the groundfish group (cod, cusk, haddock, hake, ocean perch, and pollock). The total combined catch was 10 percent less than in 1956. Landings of ocean perch were down 17 million pounds. This was the smallest catch since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant-banks fisheries were responsible for the decrease. Catches of haddock--the principal species taken by Boston's aging fleet--were down nearly 19 million pounds. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips being landed at haddock ports, and inclement weather during the last few months of the year. In 1957 the catch of groundfish accounted for 32 percent of the volume and 30 percent of the value of the total New England catch. In 1950 these items accounted for 46 percent of the volume and 42 percent of the value of the catch.

The effect of imports upon the New England groundfish industry was pointed out in a report released in 1957 by the U. S. Tariff Commission based on an investigation conducted in 1956. On the basis of this investigation the Commission unanimously recommended to the President of the United States that frozen groundfish fillet import duties be increased 50 percent. However, the recommendation was disapproved in the interest of national policy. Failure to provide tariff relief alarmed the industry and at a meeting of groundfish fillet producers, early in 1957, the Committee for Aid to the New England Groundfish Industry was formed to find ways and means of placing the domestic groundfish industry in a more favorable economic position. The Committee drew up a Four-Point Program for Federal Aid and presented it to U. S. Government officials for appropriate legislation. This program included Government aid to equalize the cost of vessel insurance with that of foreign competitors; a long-term Government loan program for shore plants to provide working capital, plant modernization and expansion; Government aid to equalize cost of constructing vessels with that of foreign competitors; and an equalization program designed to eliminate the differential between the cost of domestic production and selling prices of foreign imports on the domestic market. The Department of Interior informed the Committee that the first three points dealing with vessel insurance problems, loans to plants, and vessel construction showed promise of providing some help to the New England groundfish industry and that the Department would explore with the industry the possibility of getting enacted into legislation those points which require the attention of Congress. However, the Department was not in a position to recommend a price equalization program--such a program being directly contrary to the present United States trade policy. As the year ended, the industry through the Committee had made plans to present legislation direct to Congress, based generally upon the same requests made in the Four-Point Program.

Approximately 62 percent of the volume and 55 percent of the value of the total 1957 New England catch was received from the flounder, sea herring, whiting, lobster, sea scallop, and industrial fisheries. Because of the success of these fisheries the decline of the groundfish industry did not cause a reduction in the total volume or value of the New England production. The groundfish segment of the area's fisheries has been going through a period of readjustment as imports have taken the greater part of the market for fillets of these species. New England has seen important fisheries rise in the past and then decline or disappear. Outstanding examples of this are the whale, cod, mackerel, and menhaden fisheries of some years past. In each instance other fisheries have been developed and a strong fishery economy has been maintained.



# NEW ENGLAND FISHERIES

The catch of flounders in 1957 was almost 6 million pounds above that of 1956. The 1957 sea herring season in Maine was above average and the production of nearly 154 million pounds was about 13 million pounds greater than that of 1956. Larger catches have been reported in only three previous years. Maine lobster fishermen took a catch of 24.4 million pounds--19 percent above that of 1956 and the largest lobster catch recorded in almost seventy years. The 1957 catch of whiting (126 million pounds) was not only 40 percent greater than in 1956 but the largest catch ever reported in this fishery. The sea scallop fishery also had a banner year. Landings of almost 19 million pounds of sea-scallop meats at New Bedford, Massachusetts, and other New England ports were larger than in any other year except 1953. One of the outstanding production gains made in 1957 was in the newly developed industrial fishery for the producers of fish meals, oils, and animal foods. Capture and processing of the industrial species has become one of the more important fishing industries of the New England area. During 1957, landings of fish classified as industrial fish (189 million pounds) were 50 million pounds or 36 percent greater than in 1956. In addition, 67 million pounds of alewives, sea herring, shad, menhaden, and red hake were taken for industrial use. Considerable quantities of whiting were also processed into fish meal and animal foods. It was estimated that approximately 25 percent of the 1957 New England States catch of fish and shellfish was utilized as industrial fish.

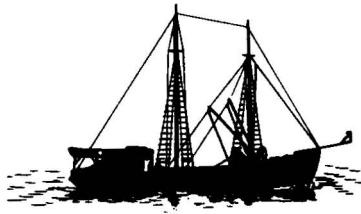
The New England industrial fishery began within the past ten years as a result of at least three different developments. These were the failure of the Pacific sardine fishery which created an increased need for meal from other sources; the rapidly growing demand for fish for mink, pet, and fish food; and the return of menhaden to New England waters. Plants that processed menhaden could also process other fish with some modifications. Until 1957 the greater part of the industrial fish landings was made by a sizable group of druggers from the fishing grounds off southern New England. In 1957, due to a marked decline of the menhaden population in the Gulf of Maine, there was a notable increase in industrial trawl fish landings at Gloucester, Massachusetts, as druggers turned to this type of fishery for part of their income. If a relatively stable industrial fishery develops north of Cape Cod, the overall landings could easily double within the near future. For these and other reasons, New England's industrial fishery has grown into a healthy and important part of the New England fishery economy.

During 1957 numerous industry meetings were held on the fisheries of New England and close cooperation was maintained by the industry with the Bureau of Commercial Fisheries and State organizations. New projects and programs were begun and others expanded being financed mostly with funds provided by the Saltonstall-Kennedy Act of 1954. The Bureau's fisheries loan fund, established late in 1956 to finance maintenance, replacement, and equipment for fishing vessels, received and granted many requests for loans from the New England area. In an effort to improve the quality of fresh fish the Bureau developed a new fish-icing procedure which was demonstrated by the Massachusetts Division of Marine Fisheries aboard offshore commercial trawlers. Inspection aids for frozen fish sticks were released in 1957 and voluntary U. S. Government standards for frozen fish blocks were developed and published. The design for a freezing-at-sea trawler to be operated in the North Atlantic was completed by a private engineering firm under contract with the Bureau. Revised and stronger rules and regulations to improve and standardize the quality of fishery products on vessels at sea and during the process of unloading and preparing them for distribution were introduced in Massachusetts in an effort to increase the per capita consumption of Massachusetts fishery products. Intensified biological studies of the North Atlantic ocean fishes, the study into vessel insurance problems, and exploratory fishing activities were continued in 1957. Exploratory long-line fishing by the Bureau of Commercial Fisheries trawler *Delaware* revealed the availability of tuna of several species (albacore, bluefin, and yellowfin) north of their known winter ranges and in waters within 15 hours steaming time of Nantucket Lightship. This not only pointed out a new pelagic resource of potential value but one in waters that some oceanographers hitherto regarded as relatively barren of important fish life. The *Delaware* also made a commercial-type trawler trip and froze 40 thousand pounds of haddock at sea which were later processed by domestic plants to compare the quality and condition of the fish with normal deliveries. Operations were conducted to test several sea scallop gears and an inexpensive and simple electrical telemeter was designed and constructed to measure the exact fishing depths of nets--an important step in the development of practical midwater trawls.

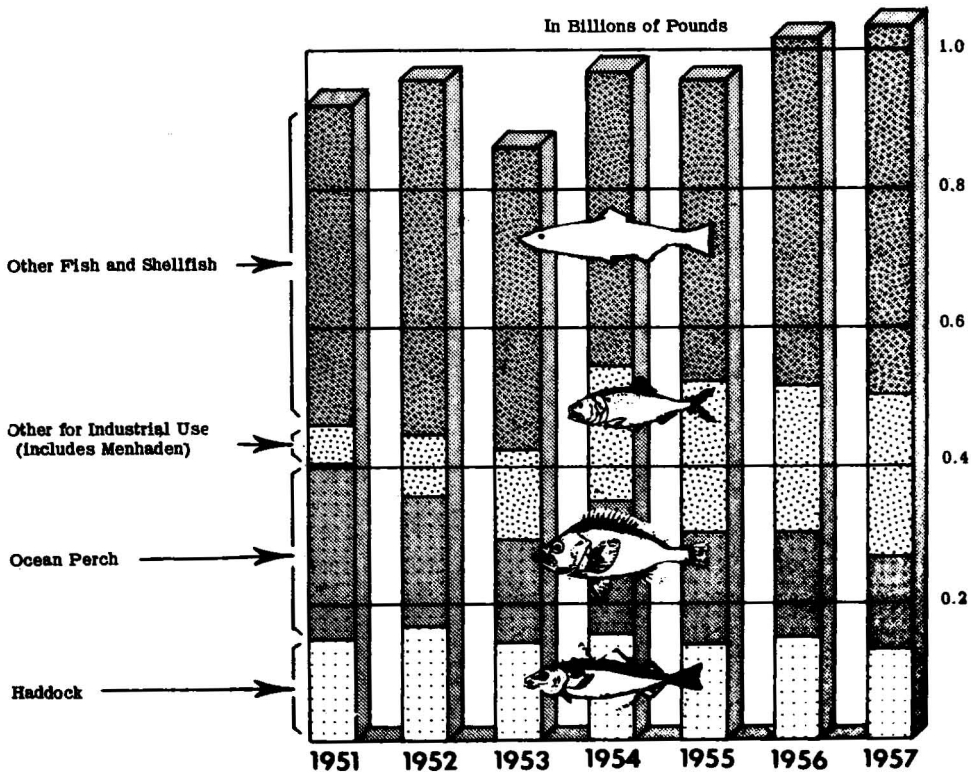
# NEW ENGLAND FISHERIES

The Bureau appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Maine Department of Sea and Shore Fisheries; the New Hampshire Fish and Game Department; the Massachusetts Department of Natural Resources, Division of Marine Fisheries; the Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; the Connecticut State Board of Fisheries and Game; and the Connecticut State Shell Fish Commission.

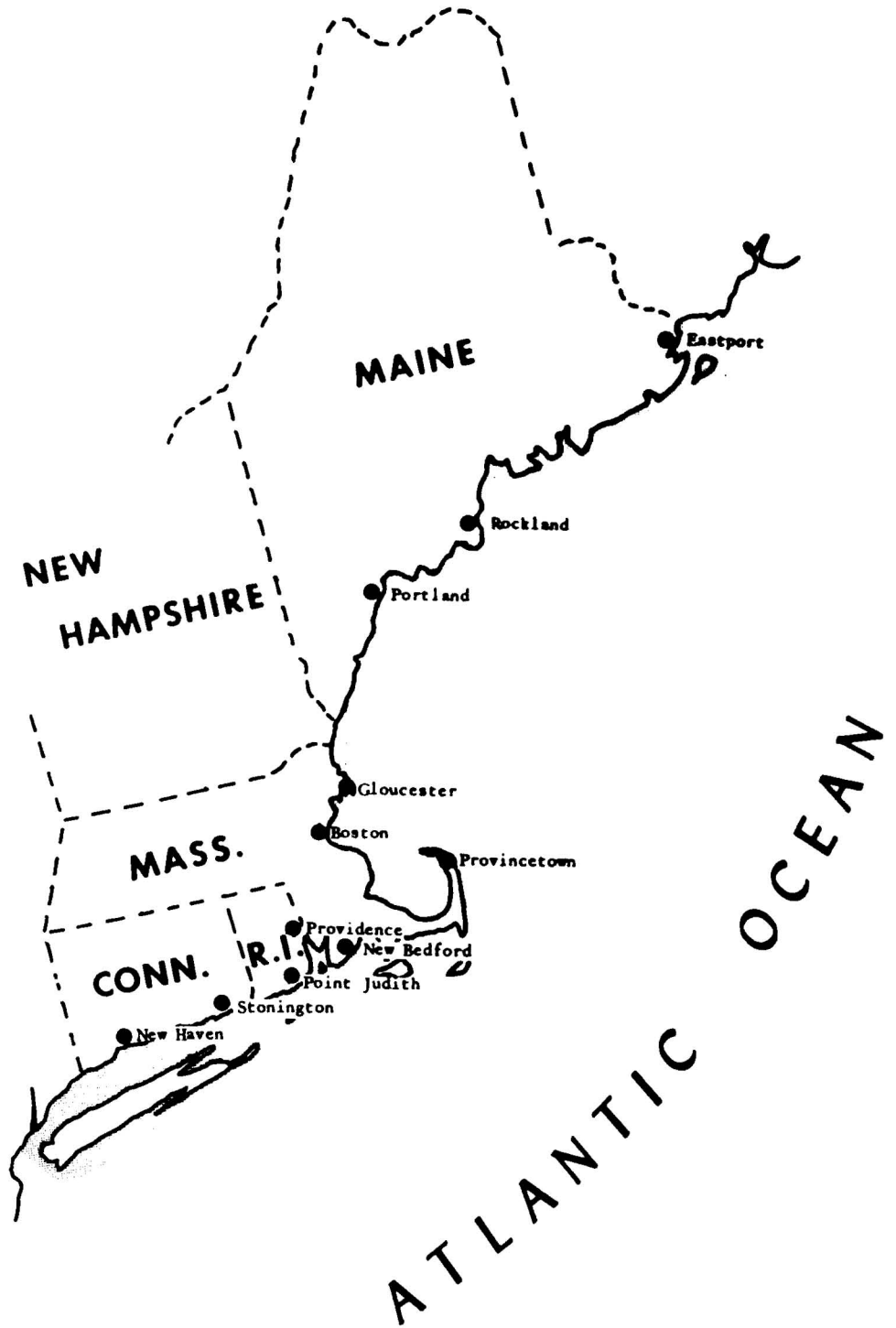
The following tables contain summarized and detailed information on the 1957 operating units and catch of the fisheries in the New England States. Condensed summary data on the operating units and catch by States of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1909. Additional data on many aspects of the New England fisheries may be found in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service, Commonwealth Pier, Boston, Massachusetts.



NEW ENGLAND CATCH OF CERTAIN SPECIES, 1951 - 1957



# NEW ENGLAND FISHERIES



NEW ENGLAND STATES

# NEW ENGLAND FISHERIES

## SECTIONAL SUMMARIES

### SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE . . . . .	262,869	6,005	29,381	10,764	292,250	16,769
NEW HAMPSHIRE . . . . .	138	26	934	360	1,072	386
MASSACHUSETTS . . . . .	551,147	25,367	29,915	12,569	581,062	37,936
RHODE ISLAND . . . . .	135,450	2,545	6,630	2,060	142,080	4,605
CONNECTICUT . . . . .	13,460	642	959	472	14,419	1,114
TOTAL . . . . .	963,064	34,585	67,819	26,225	1,030,883	60,810



### SUMMARY OF OPERATING UNITS, 1957

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>						
ON VESSELS . . . . .	537	-	3,973	679	196	4,914
ON BOATS AND SHORE:						
REGULAR . . . . .	5,947	78	816	636	74	7,551
CASUAL . . . . .	3,220	307	4,469	952	875	9,823
TOTAL . . . . .	9,704	385	9,258	2,267	1,145	22,288
<b>VESSELS:</b>						
MOTOR . . . . .	135	-	534	160	64	799
NET TONNAGE . . . . .	4,237	-	21,607	3,130	1,160	27,295
STEAM . . . . .	-	-	-	-	1	1
NET TONNAGE . . . . .	-	-	-	-	51	51
TOTAL VESSELS . . . . .	135	-	534	160	65	800
TOTAL NET TONNAGE . . . . .	4,237	-	21,607	3,130	1,211	27,346
<b>BOATS:</b>						
MOTOR . . . . .	5,871	167	2,690	1,501	743	10,972
OTHER . . . . .	430	9	274	13	102	828
ACCESSORY BOATS . . . . .	35	-	59	55	3	148
<b>GEAR:</b>						
<b>PURSE SEINES:</b>						
MACKEREL . . . . .	3	-	1	-	-	4
LENGTH, YARDS . . . . .	1,200	-	250	-	-	1,450
MENHADEN . . . . .	-	-	16	6	-	20
LENGTH, YARDS . . . . .	-	-	8,025	2,325	-	9,325
OTHER . . . . .	37	-	-	-	-	37
LENGTH, YARDS . . . . .	13,625	-	-	-	-	13,625
HAUL SEINES, COMMON . . . . .	4	-	5	2	74	85
LENGTH, YARDS . . . . .	400	-	215	400	5,277	6,292
STOP SEINES . . . . .	89	-	-	-	-	89
LENGTH, YARDS . . . . .	38,755	-	-	-	-	38,755
<b>GILL NETS:</b>						
ANCHOR . . . . .	5	-	8	-	-	11
SQUARE YARDS . . . . .	60,900	-	82,899	-	-	121,799
DRIFT . . . . .	2	-	30	-	51	83
SQUARE YARDS . . . . .	4,820	-	214,750	-	75,195	294,765
STAKE . . . . .	3	-	-	-	11	14
SQUARE YARDS . . . . .	180	-	-	-	2,064	2,244
<b>LINES:</b>						
HAND . . . . .	164	450	881	177	72	1,744
HOOKS . . . . .	332	750	939	225	85	2,331
TRAWL OR TROT WITH HOOKS . . . . .	89	-	46	8	-	143
HOOKS . . . . .	351,380	-	184,620	12,100	-	548,100
TROLL . . . . .	-	-	-	81	20	101
HOOKS . . . . .	-	-	-	81	20	101
POUND NETS . . . . .	-	-	61	-	-	61
FLOATING TRAPS . . . . .	6	-	25	18	-	49
WEIRS . . . . .	157	6	-	-	-	163
FYKE NETS, FISH . . . . .	1	-	-	-	8	9
DIP NETS, COMMON . . . . .	165	-	233	-	552	950
BAG NETS . . . . .	7	-	-	-	7	14
LIFT NETS . . . . .	1	-	-	-	-	1

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
OTTER TRAWLS, FISH	130	-	415	139	60	663
YARDS AT MOUTH	2,681	-	11,029	3,484	1,169	16,356
BOX TRAPS	6	-	-	-	-	6
POTS:						
CONCH	-	-	180	695	470	1,345
CRAB	-	-	125	1,040	-	1,165
EEL	-	-	330	505	826	1,661
LOBSTER	564,537	13,750	82,513	6,973	9,382	677,155
HARPOONS	10	-	49	25	3	87
SPEARS	-	-	4	-	-	4
DREDGES:						
CLAM	-	-	26	49	11	86
YARDS AT MOUTH	-	-	22	49	14	85
OYSTER, COMMON	2	-	9	2	35	48
YARDS AT MOUTH	1	-	10	3	44	58
SCALLOP	62	-	2,371	868	58	3,350
YARDS AT MOUTH	87	-	2,436	698	43	3,233
TONGS:						
OYSTER	-	-	38	4	11	53
OTHER	-	-	192	1,070	28	1,290
RAKES:						
OYSTER	-	-	3	-	-	3
OTHER	20	-	759	209	-	988
HOES	2,254	20	694	12	2	2,982
DIVING OUTFITS	-	-	124	-	-	124

## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	3,969	33	75	1	19,027	191
BLUEFISH	-	-	-	-	25	5
BONITO	-	-	-	-	1	(1)
BUTTERFISH	39	4	-	-	1,705	204
COD	2,352	123	-	-	28,390	1,739
CUSK	584	27	-	-	1,365	78
EELS, COMMON	20	4	9	2	10	2
FLOUNDERS:						
GRAY SOLE	1,186	140	-	-	3,165	388
LEMON SOLE	(1)	(1)	-	-	1,972	416
YELLOWTAIL	41	4	-	-	19,910	1,844
BLACKBACK	694	41	-	-	7,490	972
DAB	1,152	65	-	-	3,665	409
FLUKE	-	-	-	-	5,991	1,215
TOTAL FLOUNDERS	3,073	250	-	-	42,213	5,244
HADDOCK	4,667	310	-	-	128,631	9,869
HAKE:						
RED	-	-	-	-	2,510	29
WHITE	2,870	104	-	-	2,802	182
HALIBUT	124	29	-	-	208	45
HERRING, SEA	153,621	2,312	-	-	6,630	84
LAUNCE	-	-	-	-	182	11
MACKEREL	257	22	-	-	1,702	257
MENHADEN	273	4	-	-	21,705	292
OCEAN PERCH	64,723	2,395	-	-	69,208	2,693
OCEAN POUT	-	-	-	-	8	(1)
POLLOCK	3,719	97	-	-	18,304	678
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY	-	-	-	-	1,443	61
SEA BASS	-	-	-	-	119	10
SHAD	8	(1)	-	-	2,214	31
SHARKS:						
GRAY FISH	1,243	10	-	-	-	-
UNCLASSIFIED	80	3	-	-	29	2
TOTAL SHARKS	1,323	13	-	-	29	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SKATES . . . . .	-	-	-	-	19	1
SMELT. . . . .	167	38	54	23	-	11
STRIPED BASS . . . . .	-	-	-	-	56	-
STURGEON . . . . .	1	(1)	-	-	4	(1)
SWORDFISH. . . . .	-	-	-	-	648	211
TAUOG . . . . .	-	-	-	-	29	1
TILEFISH . . . . .	-	-	-	-	240	36
TUNA, BLUEFIN. . . . .	27	3	-	-	882	92
WHITING. . . . .	15,810	179	-	-	107,972	1,970
WOLFFISH . . . . .	139	4	-	-	1,032	62
UNCLASSIFIED:						
FOR FOOD . . . . .	135	17	-	-	10,271	611
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	4,968	37	-	-	81,543	664
TOTAL FISH . . . . .	262,869	6,005	138	26	551,147	25,367
SHELLFISH, ETC.						
CRABS, ROCK. . . . .	756	36	20	2	495	40
LOBSTERS, NORTHERN . . . . .	24,403	8,954	910	355	3,332	1,582
CLAMS:						
HARD:						
PUBLIC . . . . .	360	175	-	-	1,998	726
PRIVATE. . . . .	-	-	-	-	27	17
OCEAN QUAHOG . . . . .	-	-	-	-	262	35
RAZOR. . . . .	-	-	-	-	40	9
SOFT:						
PUBLIC . . . . .	1,964	738	-	-	692	448
PRIVATE. . . . .	-	-	-	-	5	4
TOTAL CLAMS. . . . .	2,324	913	-	-	3,024	1,239
CONCHS . . . . .	-	-	-	-	44	5
MUSSELS, SEA . . . . .	39	5	-	-	32	3
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	-	-	-	-	4	2
FALL . . . . .	6	4	-	-	9	6
PRIVATE:						
SPRING . . . . .	-	-	-	-	55	59
FALL . . . . .	-	-	-	-	84	85
TOTAL OYSTERS. . . . .	6	4	-	-	152	152
PERIWINKLES AND COCKLES. . . . .	19	7	-	-	-	-
SCALLOPS:						
BAY. . . . .	-	-	-	-	1,022	717
SEA. . . . .	745	369	-	-	18,004	8,736
SQUID. . . . .	3	(1)	-	-	2,826	55
SEA URCHINS. . . . .	101	7	-	-	-	-
IRISH MOSS . . . . .	456	9	-	-	960	20
BLOODWORMS . . . . .	238	246	3	2	-	-
SANDWORMS. . . . .	291	214	1	1	24	20
TOTAL SHELLFISH, ETC.. . . .	29,381	10,764	934	360	29,915	12,569
GRAND TOTAL. . . . .	292,250	16,769	1,072	386	581,062	37,936

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## NEW ENGLAND FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES . . . . .	29	{1}	63	1	23,163	226
ANCHOVIES . . . . .	7	{1}	-	-	7	{1}
ANGLERFISH . . . . .	4	{1}	-	-	4	{1}
BLUEFISH . . . . .	59	9	19	4	103	18
BONITO . . . . .	6	1	-	-	7	1
BUTTERFISH . . . . .	3,104	237	401	28	5,249	473
CARP . . . . .	-	-	7	(1)	7	{1}
COD . . . . .	839	57	330	22	31,911	1,341
CUNNER . . . . .	-	-	3	(1)	3	{1}
CUSK . . . . .	(1)	(1)	-	-	1,969	105
EELS:						
COMMON . . . . .	11	2	25	5	75	15
CONGER . . . . .	24	1	1	(1)	25	1
FLOUNDERS:						
GRAY SOLE . . . . .	34	4	-	-	4,385	532
LEMON SOLE . . . . .	12	2	1	(1)	1,985	418
YELLOWTAIL . . . . .	2,233	214	91	9	22,275	2,071
BLACKBACK . . . . .	2,689	183	1,336	129	12,209	1,325
DAB . . . . .	7	(1)	2	(1)	4,846	474
FLUKE . . . . .	1,486	257	677	129	8,154	1,601
UNCLASSIFIED . . . . .	2	(1)	13	(1)	15	{1}
TOTAL FLOUNDERS . . . . .	6,463	660	2,120	267	53,869	6,421
HADDOCK . . . . .	110	7	1	(1)	133,409	10,186
HAKE:						
RED . . . . .	29	1	7	(1)	2,546	30
WHITE . . . . .	26	1	17	1	5,715	288
HALIBUT . . . . .	-	-	-	-	332	75
HERRING, SEA . . . . .	297	13	458	11	161,006	2,420
KING WHITING OR "KINGFISH" . . . . .	1	(1)	-	-	1	{1}
LAMPREY . . . . .	-	-	(1)	(1)	(1)	{1}
LAUNCE . . . . .	-	-	-	-	182	11
MACKEREL . . . . .	99	15	41	5	2,099	299
MENHADEN . . . . .	19,778	236	32	1	41,788	533
MINNOWS . . . . .	-	-	95	25	95	25
OCEAN PERCH . . . . .	-	-	-	-	133,931	5,088
OCEAN POUT . . . . .	-	-	-	-	8	{1}
POLLOCK . . . . .	7	(1)	-	-	22,030	775
SALMON . . . . .	-	-	-	-	(1)	{1}
SCUP OR PORGY . . . . .	5,403	309	1,068	58	7,914	428
SEA BASS . . . . .	334	41	216	32	669	83
SEA ROBIN . . . . .	226	4	29	1	255	5
SEA TROUT OR WEAKFISH, GRAY . . . . .	23	3	22	2	45	5
SHAD . . . . .	5	(1)	329	47	2,556	78
SHARKS:						
GRAYFISH . . . . .	31	(1)	13	(1)	1,287	10
UNCLASSIFIED . . . . .	4	(1)	5	(1)	118	5
TOTAL SHARKS . . . . .	35	(1)	18	(1)	1,405	15
SKATES . . . . .	2	(1)	35	1	56	2
SMELT . . . . .	-	-	-	-	221	61
STRIPED BASS . . . . .	23	5	1	(1)	80	16
STURGEON . . . . .	4	1	3	(1)	12	1
SUCKERS . . . . .	-	-	1	(1)	1	{1}
SWELLFISH . . . . .	8	(1)	-	-	8	{1}
SWORDFISH . . . . .	135	47	13	4	796	262
TAUTOG . . . . .	63	3	38	2	130	6
TILEFISH . . . . .	144	21	-	-	384	57
TUNA, BLUEFIN . . . . .	48	7	4	(1)	961	102
WHITE PERCH . . . . .	(1)	(1)	-	-	(1)	{1}
WHITING . . . . .	2,293	57	237	7	126,312	2,213
WOLFFISH . . . . .	(1)	(1)	-	-	1,171	66
UNCLASSIFIED:						
FOR FOOD . . . . .	6	(1)	874	70	11,286	698
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	95,805	807	6,952	48	189,268	1,556
TOTAL FISH . . . . .	135,450	2,545	13,460	642	963,064	34,585
SHELLFISH, ETC.						
CRABS:						
BLUE, HARD . . . . .	-	-	3	1	3	1
ROCK . . . . .	97	11	-	-	1,368	89
TOTAL CRABS . . . . .	97	11	3	1	1,371	90
LOBSTERS, NORTHERN . . . . .	278	151	183	104	29,106	11,146

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

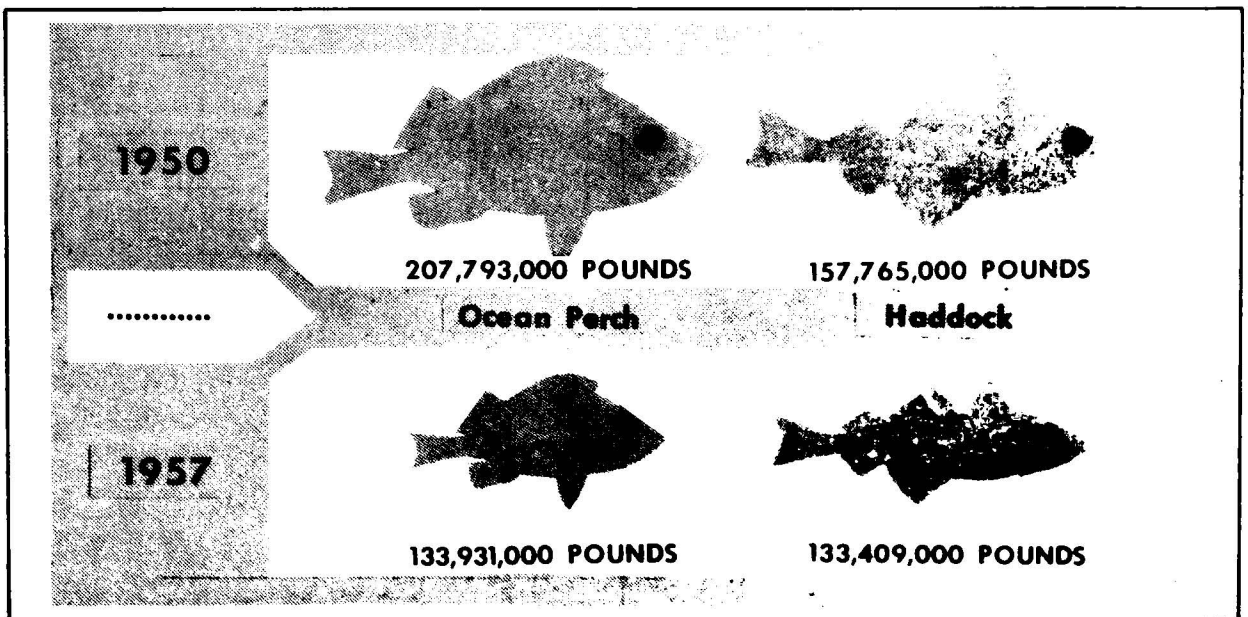
## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC - CONTINUED						
CLAMS:						
HARD:						
PUBLIC . . . . .	3,905	1,649	224	61	6,487	2,611
PRIVATE . . . . .	-	-	-	-	27	17
OCEAN QUAHOG . . . . .	127	13	-	-	389	48
RAZOR . . . . .	-	-	-	-	40	9
SOFT:						
PUBLIC . . . . .	3	1	(1)	(1)	2,659	1,187
PRIVATE . . . . .	-	-	-	-	5	4
SURF . . . . .	4	1	-	-	4	1
TOTAL CLAMS . . . . .	4,039	1,664	224	61	9,611	3,877
CONCHS . . . . .	223	37	38	4	305	46
MUSSELS, SEA . . . . .	400	19	(1)	(1)	471	27
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	1	1	8	4	13	7
FALL . . . . .	1	1	-	-	16	11
PRIVATE:						
SPRING . . . . .	-	-	110	97	165	156
FALL . . . . .	1	2	126	115	211	202
TOTAL OYSTERS . . . . .	3	4	244	216	405	376
PERIWINKLES AND COCKLES . . . . .	-	-	-	-	19	7
SCALLOPS:						
BAY . . . . .	92	88	116	75	1,230	880
SEA . . . . .	31	14	1	(1)	18,781	9,119
SQUID . . . . .	1,467	72	150	11	4,446	138
SEA URCHINS . . . . .	-	-	-	-	101	7
IRISH MOSS . . . . .	-	-	-	-	1,416	29
BLOODWORMS . . . . .	-	-	-	-	241	248
SANDWORMS . . . . .	-	-	-	-	316	235
TOTAL SHELLFISH, ETC. . . . .	6,630	2,060	959	472	67,819	26,225
GRAND TOTAL . . . . .	142,080	4,605	14,419	1,114	1,030,883	60,810

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

### Catch of Haddock and Ocean Perch, 1950 and 1957





# NEW ENGLAND FISHERIES

## CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, ROCK. . . . .	NUMBER	2,269,200	\$36,462	60,000	\$1,800	1,484,100	\$39,897
CLAMS:							
HARD:							
PUBLIC . . . . .	U. S. STANDARD BUSHELS	32,764	175,149	-	-	181,636	726,431
PRIVATE. . . . .	DO	-	-	-	-	2,464	17,220
OCEAN QUAHOG . . . . .	DO	-	-	-	-	30,824	34,949
RAZOR. . . . .	DO	-	-	-	-	2,469	9,384
SOFT:							
PUBLIC . . . . .	DO	130,913	737,518	-	-	53,246	447,958
PRIVATE. . . . .	DO	-	-	-	-	415	3,735
CONCHS . . . . .	DO	-	-	-	-	2,940	5,210
MUSSELS, SEA . . . . .	DO	2,587	4,547	-	-	2,642	2,704
OYSTERS, MARKET:							
PUBLIC:							
SPRING . . . . .	DO	-	-	-	-	538	2,494
FALL . . . . .	DO	856	3,850	-	-	1,369	6,206
PRIVATE:							
SPRING . . . . .	DO	-	-	-	-	8,508	59,449
FALL . . . . .	DO	-	-	-	-	12,892	85,188
PERIWINKLES AND COCKLES.	DO	1,056	6,508	-	-	-	-
SCALLOPS:							
BAY. . . . .	DO	-	-	-	-	170,400	717,018
SEA. . . . .	DO	124,216	369,439	-	-	3,000,717	8,735,507

SPECIES		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE, HARD . . . . .	NUMBER	-	-	6,960	\$582	6,960	\$582
ROCK . . . . .	DO	291,900	\$10,580	-	-	4,105,200	88,739
CLAMS:							
HARD:							
PUBLIC . . . . .	U. S. STANDARD BUSHELS	325,383	1,648,636	18,708	60,757	558,491	2,610,973
PRIVATE. . . . .	DO	-	-	-	-	2,464	17,220
OCEAN QUAHOG . . . . .	DO	12,710	12,709	-	-	43,534	47,658
RAZOR. . . . .	DO	-	-	-	-	2,469	9,384
SOFT:							
PUBLIC . . . . .	DO	135	1,009	20	197	184,314	1,186,682
PRIVATE. . . . .	DO	-	-	-	-	415	3,785
SURF . . . . .	DO	367	876	-	-	367	876
CONCHS . . . . .	DO	14,847	37,179	1,905	3,840	19,692	46,229
MUSSELS, SEA . . . . .	DO	40,000	20,000	10	12	45,239	27,263
OYSTERS, MARKET:							
PUBLIC:							
SPRING . . . . .	DO	71	600	974	3,947	1,583	7,041
FALL . . . . .	DO	129	1,000	-	-	2,354	11,056
PRIVATE:							
SPRING . . . . .	DO	-	-	14,260	96,758	22,768	156,207
FALL . . . . .	DO	186	1,910	16,312	115,385	29,390	202,483
PERIWINKLES AND COCKLES.	DO	-	-	-	-	1,056	6,508
SCALLOPS:							
BAY. . . . .	DO	14,887	88,304	18,629	74,377	203,916	879,699
SEA. . . . .	DO	5,150	14,244	100	271	3,130,183	9,119,461

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
CRABS:					
BLUE, HARD. . . . .	-	-	-	-	2.40
ROCK. . . . .	3.00	3.00	3.00	3.00	-
CLAMS:					
HARD:					
PUBLIC. . . . .	11.00	-	11.00	12.00	12.00
PRIVATE . . . . .	-	-	11.00	-	-
OCEAN QUAHOG. . . . .	-	-	8.50	10.00	-
RAZOR . . . . .	-	-	16.00	-	-
SOFT:					
PUBLIC. . . . .	15.00	-	13.00	20.00	20.00
PRIVATE . . . . .	-	-	13.00	-	-
SURF. . . . .	-	-	-	12.00	-
CONCHS. . . . .	-	-	15.00	15.00	20.00
MUSSELS, SEA. . . . .	15.00	-	12.00	10.00	10.00
OYSTERS, MARKET:					
PUBLIC:					
SPRING. . . . .	-	-	6.50	7.00	7.70
FALL. . . . .	7.50	-	6.50	7.00	-
PRIVATE:					
SPRING. . . . .	-	-	6.50	7.00	7.70
FALL. . . . .	-	-	6.50	-	7.70
PERIWINKLES AND COCKLES	18.00	-	-	-	-
SCALLOPS:					
BAY . . . . .	-	-	6.00	6.20	6.20
SEA . . . . .	6.00	-	6.00	6.00	6.00

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:						
PERSONS ENGAGED ON VESSELS . . . .	194	-	-	4	-	198
VESSELS, MOTOR . . . . .	88	-	-	4	-	92
NET TONNAGE. . . . .	1,607	-	-	47	-	1,654
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS . . . . .	264	19	214	37	20	554
PERSONS ENGAGED:						
AVERAGE FOR SEASON . . . . .	7,763	160	5,740	412	299	14,374
AVERAGE FOR YEAR . . . . .	3,683	106	4,437	321	271	8,818
FISHERMEN MANUFACTURING. . . . .	363	-	-	-	-	363



# NEW ENGLAND FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES, PICKLED AND SMOKED . . .	POUNDS	632,956	\$97,677	-	-
COD:					
FILLETS:					
FRESH . . . . .	DO	71,100	15,535	-	-
FROZEN . . . . .	DO	20,000	5,600	-	-
SALTED AND SMOKED . . . . .	DO	10,550	3,094	-	-
CUSK FILLETS, FRESH . . . . .	DO	92,000	28,730	-	-
FLOUNDER FILLETS, FRESH . . . . .	DO	19,000	6,096	-	-
HADDOCK:					
FILLETS:					
FRESH . . . . .	DO	526,000	165,310	-	-
FROZEN . . . . .	DO	45,000	13,500	-	-
SMOKED (FINNAN HADDIE) . . . . .	DO	25,600	6,208	-	-
HAKE FILLETS, FRESH . . . . .	DO	207,000	52,470	-	-
HERRING, SEA:					
SARDINES, CANNED . . . . .	STANDARD CASES	2,217,688	14,733,259	-	-
SMOKED (WHOLE, BLOATERS, AND BONELESS) . . . . .	POUNDS	712,385	166,882	-	-
MEAL AND DRY SCRAP . . . . .	TONS	5,051	650,914	-	-
OIL . . . . .	GALLONS	147,701	79,223	-	-
OCEAN PERCH FILLETS, FROZEN . . . . .	POUNDS	17,265,120	3,740,845	-	-
POLLOCK FILLETS:					
FRESH . . . . .	DO	374,000	48,850	-	-
FROZEN . . . . .	DO	325,000	43,500	-	-
WHITING FILLETS, FROZEN . . . . .	DO	205,000	19,350	-	-
CRABS, ROCK (COOKED MEAT) . . . . .	DO	117,867	155,976	-	-
LOBSTERS, NORTHERN (COOKED MEAT)	DO	302,956	795,556	46,400	\$127,825
CLAMS:					
SHUCKED, SOFT . . . . .	GALLONS	146,988	852,792	76,370	468,634
CANNED, SOFT (INCLUDING SURF):					
WHOLE AND MINCED . . . . .	STANDARD CASES	21,034	418,038	-	-
CHOWDER, BOUILLON AND JUICE . . . . .	DO	404,787	2,601,468	-	-
SCALLOPS, SEA, BREADED, FROZEN:					
RAW . . . . .	POUNDS	47,912	29,721	-	-
COOKED . . . . .	DO	573,083	375,515	-	-
UNCLASSIFIED PRODUCTS:					
FROZEN FISH AND SHELLFISH:					
BREADED:					
FISH STICKS, COOKED . . . . .	DO	(2)	(2)	-	-
FISH FILLETS AND PORTIONS:					
RAW . . . . .	DO	(2)	(2)	-	-
COOKED . . . . .	DO	(2)	(2)	-	-
MISCELLANEOUS FISH AND SHELLFISH . . . . .	DO	4/3,810,689	4/1,729,644	-	-
CANNED:					
ANIMAL FOOD . . . . .	STANDARD CASES	(6)	(6)	-	-
MISCELLANEOUS FISH AND SHELLFISH . . . . .	DO	7/1,155,120	7/7,252,915	-	-
SALTED AND SMOKED FISH . . . . .	POUNDS	9/276,919	9/42,411	-	-
MISCELLANEOUS UNCLASSIFIED PRODUCTS . . . . .	-	-	11/3,878,265	-	-
TOTAL . . . . .	-	-	38,009,344	-	596,459

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
COD:							
FILLETS:							
FRESH . . . . .	POUNDS	1,958,209	\$566,429	-	-	-	-
FROZEN . . . . .	DO	2,440,749	574,649	-	-	-	-
STEAKS:							
FRESH . . . . .	DO	4,530	1,404	-	-	-	-
FROZEN . . . . .	DO	21,860	7,118	-	-	-	-
SALTED AND SMOKED . . . . .	DO	(1)	(1)	-	-	-	-
CUSK FILLETS:							
FRESH . . . . .	DO	123,207	36,982	-	-	-	-
FROZEN . . . . .	DO	79,560	20,672	-	-	-	-
FLOUNDER FILLETS:							
FRESH . . . . .	DO	7,021,517	2,869,204	29,266	\$11,706	-	-
FROZEN . . . . .	DO	3,415,654	1,094,334	549,149	153,762	-	-
HADDOCK:							
FILLETS:							
FRESH . . . . .	DO	19,713,690	6,213,197	-	-	-	-
FROZEN . . . . .	DO	16,952,996	4,587,807	-	-	-	-
SMOKED (FINNAN HADDIE) . . . . .	DO	142,000	40,300	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

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## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>HAKE FILLETS:</b>							
FRESH. . . . .	POUNDS	152,719	\$44,344	-	-	-	-
FROZEN . . . . .	DO	38,610	8,113	-	-	-	-
HALIBUT STEAKS, FROZEN . . . . .	DO	904,740	358,693	-	-	-	-
HERRING, SEA, SMOKED, (WHOLE, BLOATERS, AND BONELESS) . . . . .	DO	18,705	10,290	-	-	-	-
<b>MACKEREL FILLETS:</b>							
FRESH. . . . .	DO	33,150	13,219	-	-	-	-
FROZEN . . . . .	DO	84,459	29,162	-	-	-	-
<b>OCEAN PERCH FILLETS:</b>							
FRESH. . . . .	DO	496,153	128,544	-	-	-	-
FROZEN . . . . .	DO	21,986,996	5,247,193	-	-	-	-
<b>POLLOCK FILLETS:</b>							
FRESH. . . . .	DO	1,784,279	351,593	-	-	-	-
FROZEN . . . . .	DO	4,090,407	665,930	-	-	-	-
SALMON STEAKS, FROZEN. . . . .	DO	158,160	94,586	-	-	-	-
SWORDFISH STEAKS, FROZEN . . . . .	DO	492,385	274,952	-	-	-	-
<b>WHITING FILLETS:</b>							
FRESH. . . . .	DO	4,140	828	-	-	-	-
FROZEN . . . . .	DO	3,507,399	613,908	63,971	\$10,235	-	-
<b>WOLFFISH FILLETS:</b>							
FRESH. . . . .	DO	56,805	20,199	-	-	-	-
FROZEN . . . . .	DO	650,660	225,342	-	-	-	-
CRABS, ROCK (COOKED MEAT). . . . .	DO	43,950	72,513	-	-	-	-
LOBSTERS, NORTHERN (COOKED MEAT) . . . . .	DO	560,686	1,499,416	-	-	-	-
SHRIMP, BREADED AND COOKED (FROZEN). . . . .	DO	604,196	678,535	-	-	-	-
<b>CLAMS:</b>							
<b>SHUCKED:</b>							
HARD (INCLUDES SURF, RAZOR AND OCEAN QUAHOGS)	GALLONS	305,018	1,239,239	357,198	1,347,868	-	-
SOFT . . . . .	DO	110,228	719,326	66	495	-	-
OYSTERS, SHUCKED . . . . .	GALLONS	-	-	3,404	32,278	(1)	(1)
<b>SCALLOPS:</b>							
BAY, SHUCKED . . . . .	DO	116,846	934,768	10,541	91,352	13,200	\$118,800
<b>SEA, BREADED, FROZEN:</b>							
RAW. . . . .	POUNDS	580,931	366,045	-	-	-	-
COOKED . . . . .	DO	3,768,551	3,044,250	-	-	-	-
<b>UNCLASSIFIED PRODUCTS:</b>							
<b>FROZEN FISH AND SHELLFISH:</b>							
<b>BREADED:</b>							
<b>FISH STICKS:</b>							
RAW. . . . .	DO	990,142	335,135	-	-	-	-
COOKED . . . . .	DO	28,717,658	12,550,532	(3)	(3)	-	-
<b>FISH FILLETS AND PORTIONS:</b>							
RAW. . . . .	DO	1,259,446	454,179	-	-	-	-
COOKED . . . . .	DO	7,302,043	3,390,394	(3)	(3)	-	-
<b>MISCELLANEOUS FISH AND SHELLFISH . . . . .</b>							
	DO	5/1,929,041	5/1,150,051	-	-	-	-
<b>CANNED:</b>							
<b>ANIMAL FOOD. . . . .</b>							
	STANDARD CASES	1,103,872	4,376,836	-	-	-	-
<b>MISCELLANEOUS FISH AND SHELLFISH . . . . .</b>							
	DO	8/100,563	8/1,492,489	(3)	(3)	(3)	(3)
<b>SALTED AND SMOKED FISH . . . . .</b>							
	POUNDS	10/3,344,485	10/1,462,188	-	-	-	-
<b>MISCELLANEOUS UNCLASSIFIED PRODUCTS. . . . .</b>							
	-	-	12/6,282,358	-	13/2,087,325	-	14/1,469,705
<b>TOTAL. . . . .</b>							
	-	-	64,147,246	-	3,735,021	-	1,588,505

1/ INCLUDED WITH UNCLASSIFIED PRODUCTS. 2/ INCLUDED WITH MISCELLANEOUS FROZEN FISH AND SHELLFISH. 3/ INCLUDED WITH MISCELLANEOUS UNCLASSIFIED PRODUCTS. 4/ INCLUDES FROZEN LOBSTER PIE AND STEW, AND FISH CAKES, DINNERS, FILLETS, PORTIONS AND STICKS OF UNCLASSIFIED SPECIES. 5/ INCLUDES FROZEN COD CAKES, FLOUNDER IN SAUCE, OCEAN POUT FILLETS, LOBSTER SOUP AND NEWBURG, AND FISH CAKES, STEAKS IN SAUCE, AND DINNERS OF UNCLASSIFIED SPECIES. 6/ INCLUDED WITH MISCELLANEOUS CANNED FISH AND SHELLFISH. 7/ INCLUDES CANNED FINNAN HADDIE, SALMON SPREAD, TUNA AND TUNA WITH SHERRY, CRABMEAT AND CRAB SPREAD, LOBSTER MEAT, SPREAD AND KNUCKLES, CLAM CAKES, PIE, SPREAD, AND STEW, SEA MUSSELS, AND FISH CAKES, CHOWDER, FLAKES AND ANIMAL FOOD FROM UNCLASSIFIED SPECIES. 8/ INCLUDES CANNED SALTED COD, LOBSTER SPREAD, AND FISH CAKES, FLAKES AND ROE FROM UNCLASSIFIED SPECIES. 9/ INCLUDES SALTED AND SMOKED POLLOCK AND SALTED AND SMOKED UNCLASSIFIED SPECIES. 10/ INCLUDES SALTED COD, HAKE, SEA HERRING AND UNCLASSIFIED SPECIES; AND SMOKED BUTTERFISH, MACKEREL, SABLEFISH, SALMON, WHITEFISH, AND UNCLASSIFIED SPECIES. 11/ INCLUDES MEAL AND DRY SCRAP, FISH OIL, FISH SOLUBLES, IRISH MOSS EXTRACT, KELP EXTRACT, AND PEARL ESSENCE. 12/ INCLUDES MENHADEN MEAL, OIL, AND SOLUBLES; IRISH MOSS EXTRACT; AND MEAL OIL, HOMOGENIZED FISH, FISH SOLUBLES, AND GLUE FROM UNCLASSIFIED SPECIES. 13/ INCLUDES FROZEN COOKED FISH STICKS AND PORTIONS; CANNED CLAM CHOWDER; MENHADEN; AND HOMOGENIZED CONDENSED FISH. 14/ INCLUDES FRESH-SHUCKED OYSTERS; CANNED CLAM BISQUE, CAKES, CHOWDER, AND SAUCE; AND MARINE PEARL-SHELL BUTTONS.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

# NEW ENGLAND FISHERIES

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

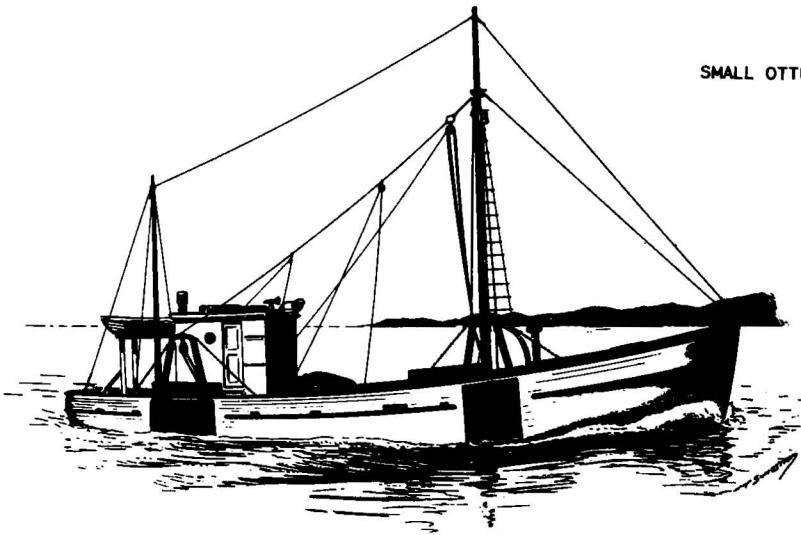
<u>SUMMARY OF ITEMS</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>VALUE</u>
PACKAGED PRODUCTS, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS, STEAKS, ETC. . . . .	POUNDS	105,968,040	\$28,364,571
SHELLFISH. . . . .	DO	11,273,125	8,655,738
BREADED:			
FISH . . . . .	DO	41,747,136	18,143,795
SHELLFISH. . . . .	DO	5,574,673	4,494,066
SPECIALTIES, FISH AND SHELLFISH. . . . .	DO	2,508,318	1,565,141
CANNED:			
FISH (INCLUDING ANIMAL FOOD) . . . . .	STANDARD CASES	4,563,319	27,565,299
SHELLFISH. . . . .	DO	480,936	3,594,052
CURED FISH:			
SALTED . . . . .	POUNDS	2,922,756	847,995
SMOKED . . . . .	DO	2,240,844	981,055
BYPRODUCTS (FISH AND SHELLFISH). . . . .	-	-	13,864,863
<b>TOTAL . . . . .</b>	<b>-</b>	<b>-</b>	<b>108,076,575</b>



## SUMMARY OF VALUE, BY STATES, 1957

<u>STATE</u>	<u>VALUE</u>
MAINE. . . . .	\$38,009,344
NEW HAMPSHIRE. . . . .	596,459
MASSACHUSETTS. . . . .	64,147,246
RHODE ISLAND . . . . .	3,735,021
CONNECTICUT. . . . .	1,588,505
<b>TOTAL . . . . .</b>	<b>108,076,575</b>

SMALL OTTER TRAWLER



# NEW ENGLAND FISHERIES MAINE

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS	
	MACKEREL	OTHER			ANCHOR	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	14	74	-	46	15	-
ON BOATS AND SHORE:						
REGULAR . . . . .	-	52	5	117	-	5
CASUAL . . . . .	-	44	3	175	-	3
TOTAL . . . . .	14	170	8	338	15	8
VESSLS, MOTOR . . . . .	3	15	-	11	5	-
NET TONNAGE . . . . .	24	126	-	121	60	-
BOATS:						
MOTOR . . . . .	-	22	5	78	-	2
OTHER . . . . .	-	22	2	78	-	-
ACCESSORY BOATS . . . . .	3	19	-	13	-	-
GEAR:						
NUMBER . . . . .	3	37	4	89	5	2
LENGTH, YARDS . . . . .	1,200	13,625	400	38,755	-	-
SQUARE YARDS . . . . .	-	-	-	-	60,900	4,820

ITEM	GILL NETS- CONT'D.	LINES		FLOATING TRAPS	WEIRS	FYKE NETS, FISH
	STAKE	HAND	TRAWL OR TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	5	11	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	2	42	90	9	162	1
CASUAL . . . . .	4	107	31	14	84	-
TOTAL . . . . .	6	154	132	23	246	1
VESSLS, MOTOR . . . . .	-	4	5	-	-	-
NET TONNAGE . . . . .	-	41	48	-	-	-
BOATS:						
MOTOR . . . . .	3	40	84	6	132	1
OTHER . . . . .	3	-	-	6	120	-
GEAR:						
NUMBER . . . . .	3	164	89	6	157	1
SQUARE YARDS . . . . .	180	-	-	-	-	-
HOOKS . . . . .	-	332	351,380	-	-	-

ITEM	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	BOX TRAPS	POTS, LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	319	-	24
ON BOATS AND SHORE:						
REGULAR . . . . .	9	4	2	76	-	4,526
CASUAL . . . . .	156	7	1	28	6	1,421
TOTAL . . . . .	165	11	3	423	6	5,971
VESSLS, MOTOR . . . . .	-	-	-	70	-	24
NET TONNAGE . . . . .	-	-	-	3,458	-	162
BOATS:						
MOTOR . . . . .	5	2	1	60	-	5,693
OTHER . . . . .	10	2	1	-	1	177
GEAR:						
NUMBER . . . . .	165	7	1	130	6	564,537
YARDS AT MOUTH . . . . .	-	-	-	2,681	-	-

ITEM	HARPOONS	DREDGES		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
		OYSTER	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	-	55	-	-	-	537
ON BOATS AND SHORE:							
REGULAR . . . . .	10	2	49	1	1,254	72	5,947
CASUAL . . . . .	7	2	49	19	1,000	59	3,220
TOTAL . . . . .	17	4	153	20	2,254	131	9,704

(CONTINUED ON NEXT PAGE)

## NEW ENGLAND FISHERIES

## MAINE - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HARPOONS	DREDGES		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
		OYSTER	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR. . . . .	-	-	9	-	-	-	135
NET TONNAGE . . . . .	-	-	314	-	-	-	4,237
BOATS:							
MOTOR . . . . .	10	2	49	12	-	-	5,871
OTHER . . . . .	-	-	-	8	-	-	430
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	35
GEAR:							
NUMBER. . . . .	10	2	62	20	2,254	-	-
YARDS AT MOUTH. . . . .	-	1	87	-	-	-	-

## MAINE - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		STOP SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	54,300	\$598	-	-	-	-
HERRING, SEA. . . . .	4,634,200	71,276	1,300	\$38	120,944,700	\$1,818,359
MACKEREL. . . . .	89,800	9,788	100	5	-	-
MENHADEN. . . . .	273,400	3,418	-	-	-	-
SMELT . . . . .	-	-	47,900	5,878	100	39
UNCLASSIFIED:						
FOR FOOD. . . . .	-	-	500	15	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	-	-	18,300	147
TOTAL. . . . .	5,051,700	85,080	49,800	5,936	120,963,100	1,818,545

SPECIES	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	966,800	\$70,291	49,300	\$1,410	272,100	\$8,537
CUSK. . . . .	8,100	426	2,000	63	205,600	9,661
FLOUNDERS, DAB. . . . .	-	-	-	-	200	12
GRAY FISH. . . . .	1,075,100	8,599	39,600	316	78,000	624
HADDOCK . . . . .	247,200	19,055	1,300	77	209,200	14,616
HAKE, WHITE . . . . .	476,900	25,385	600	18	1,664,500	50,930
HALIBUT . . . . .	800	252	600	214	31,200	9,368
MACKEREL. . . . .	4,600	629	-	-	-	-
OCEAN PERCH . . . . .	-	-	-	-	500	15
POLLOCK . . . . .	1,284,800	39,648	68,300	1,153	23,400	386
SHAD. . . . .	6,800	355	-	-	-	-
SHARKS. . . . .	77,300	3,078	-	-	-	-
SMELT . . . . .	11,300	2,383	51,800	14,095	-	-
STURGEON. . . . .	900	178	-	-	-	-
WHITING . . . . .	200	2	-	-	-	-
WOLFFISH. . . . .	300	15	100	2	8,500	208
UNCLASSIFIED:						
FOR FOOD. . . . .	200	11	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	104,900	840	-	-	41,400	331
SQUID . . . . .	-	-	-	-	200	11
TOTAL. . . . .	4,266,200	171,147	213,600	17,348	2,534,800	94,699

SPECIES	FLOATING TRAPS		WEIRS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH. . . . .	36,900	\$3,966	-	-	-	-
EELS, COMMON. . . . .	-	-	-	-	300	\$24
HERRING, SEA. . . . .	1,500	44	28,039,400	\$422,339	-	-
MACKEREL. . . . .	110,100	8,945	51,800	2,364	-	-
SHAD. . . . .	100	7	-	-	-	-
SMELT . . . . .	-	-	5,200	779	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	-	-	-	-	400	20
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	2,600	18	-	-
SQUID . . . . .	100	3	-	-	-	-
TOTAL. . . . .	148,700	12,965	28,099,000	425,500	700	44

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## MAINE - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		BAG NETS		LIFT NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	3,915,200	\$31,855	-	-	-	-
EELS, COMMON. . . . .	400	100	-	-	-	-
POLLOCK . . . . .	-	-	-	-	54,200	\$332
SMELT . . . . .	5,900	981	44,800	\$13,740	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD . . . . .	-	-	36,100	288	-	-
SEA URCHINS . . . . .	100,700	7,038	-	-	-	-
<b>TOTAL. . . . .</b>	<b>4,022,200</b>	<b>39,974</b>	<b>80,900</b>	<b>14,028</b>	<b>54,200</b>	<b>332</b>

SPECIES	OTTER TRAWLS		BOX TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH. . . . .	1,700	\$139	-	-	-	-
COD . . . . .	1,064,200	42,494	-	-	-	-
CUSK. . . . .	368,400	16,658	-	-	-	-
EELS, COMMON. . . . .	-	-	18,900	\$3,898	-	-
FLOUNDERS:						
GRAY SOLE . . . . .	1,185,600	140,386	-	-	-	-
LEMON SOLE. . . . .	100	4	-	-	-	-
YELLOWTAIL. . . . .	40,600	3,533	-	-	-	-
BLACKBACK . . . . .	694,300	41,014	-	-	-	-
DAB . . . . .	1,152,200	65,321	-	-	-	-
GRAYFISH. . . . .	49,900	400	-	-	-	-
HADDOCK . . . . .	4,209,600	276,390	-	-	-	-
HAKE, WHITE . . . . .	728,300	27,448	-	-	-	-
HALIBUT . . . . .	91,700	18,673	-	-	-	-
MACKEREL. . . . .	400	56	-	-	-	-
OCEAN PERCH . . . . .	64,722,200	2,394,853	-	-	-	-
POLLOCK. . . . .	2,288,900	55,752	-	-	-	-
SHAD. . . . .	700	54	-	-	-	-
SHARKS. . . . .	2,400	112	-	-	-	-
STURGEON. . . . .	100	4	-	-	-	-
WHITING . . . . .	15,809,600	179,381	-	-	-	-
WOLFFISH. . . . .	130,400	3,966	-	-	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	134,400	17,447	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD. . . . .	4,764,200	34,489	-	-	-	-
CRABS, ROCK . . . . .	-	-	-	-	756,400	\$36,462
LOBSTERS, NORTHERN. . . . .	2,100	871	-	-	24,400,700	8,953,363
SQUID . . . . .	2,400	48	-	-	-	-
<b>TOTAL. . . . .</b>	<b>97,444,400</b>	<b>3,319,493</b>	<b>18,900</b>	<b>3,898</b>	<b>25,157,100</b>	<b>8,989,825</b>

SPECIES	HARPOONS		DREDGES		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA, BLUEFIN . . . . .	27,000	\$3,153	-	-	-	-
OYSTERS, PUBLIC, FALL . . . . .	-	-	5,600	\$3,850	-	-
SCALLOPS, SEA . . . . .	-	-	745,300	369,439	-	-
IRISH MOSS. . . . .	-	-	-	-	456,300	\$9,417
<b>TOTAL. . . . .</b>	<b>27,000</b>	<b>3,153</b>	<b>750,900</b>	<b>373,289</b>	<b>456,300</b>	<b>9,417</b>

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, PUBLIC:				
HARD. . . . .	360,400	\$175,149	-	-
SOFT. . . . .	1,963,700	737,518	-	-
MUSSELS, SEA. . . . .	38,800	4,547	-	-
PERIWINKLES AND COCKLES . . . . .	-	-	19,000	\$6,508
BLOODWORMS. . . . .	238,000	246,436	-	-
SANDWORMS . . . . .	290,900	214,344	-	-
<b>TOTAL. . . . .</b>	<b>2,891,800</b>	<b>1,377,994</b>	<b>19,000</b>	<b>6,508</b>



# NEW ENGLAND FISHERIES NEW HAMPSHIRE OPERATING UNITS BY GEAR, 1957

ITEM	LINES, HAND	WEIRS	POTS, LOBSTER	HOES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	-	-	78	-	78
CASUAL . . . . .	225	11	92	20	307
TOTAL . . . . .	225	11	170	20	395
BOATS:					
MOTOR . . . . .	-	2	165	-	167
OTHER . . . . .	-	4	5	3	9
GEAR:					
NUMBER . . . . .	450	6	13,750	20	-
HOOKS . . . . .	750	-	-	-	-



## NEW HAMPSHIRE - CATCH BY GEAR, 1957

SPECIES	LINES, HAND		WEIRS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	75,000	\$750
EELS, COMMON . . . . .	-	-	9,000	1,800
SMELT . . . . .	50,000	\$22,500	4,500	1,350
TOTAL . . . . .	50,000	22,500	88,500	3,900
SPECIES	POTS		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, ROCK . . . . .	20,000	\$1,800	-	-
LOBSTERS, NORTHERN . . . . .	910,000	354,900	-	-
BLOODWORMS . . . . .	-	-	3,000	\$2,400
SANDWORMS . . . . .	-	-	1,000	800
TOTAL . . . . .	930,000	356,700	4,000	3,200



# NEW ENGLAND FISHERIES MASSACHUSETTS OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		LINES	
	MACKEREL	MENHADEN		ANCHOR	DRIFT	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	4	245	-	18	15	35	51
ON BOATS AND SHORE:							
REGULAR . . . . .	-	-	5	7	19	29	57
CASUAL . . . . .	-	-	12	-	42	806	20
TOTAL . . . . .	4	245	17	25	76	870	128
VESSLS, MOTOR.	1	16	-	4	4	4	11
NET TONNAGE . . . . .	8	765	-	42	38	254	140
BOATS:							
MOTOR . . . . .	-	-	-	4	26	303	35
OTHER . . . . .	-	-	6	-	-	-	-
ACCESSORY BOATS . . . . .	1	32	-	-	-	-	-
GEAR:							
NUMBER . . . . .	1	16	5	8	30	881	46
LENGTH, YARDS . . . . .	250	8,025	215	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	82,899	214,750	-	-
HOOKS . . . . .	-	-	-	-	-	939	184,620

ITEM	POUND NETS	FLOATING TRAPS	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
					CONCH	CRAB	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	10	-	2,727	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	73	18	11	16	6	3	2
CASUAL . . . . .	4	10	246	-	-	-	6
TOTAL . . . . .	77	38	257	2,743	6	3	8
VESSLS, MOTOR.	-	3	-	407	-	-	-
NET TONNAGE . . . . .	-	24	-	16,747	-	-	-
BOATS:							
MOTOR . . . . .	27	13	220	8	6	1	5
OTHER . . . . .	23	13	-	-	-	-	3
ACCESSORY BOATS . . . . .	-	3	-	-	-	-	-
GEAR:							
NUMBER . . . . .	61	25	233	415	180	125	330
YARDS AT MOUTH . . . . .	-	-	-	11,029	-	-	-

ITEM	POTS-CONT'D		SPEARS	DREDGES			TONGS
	LOBSTER	HARPOONS		CLAM	OYSTER, COMMON	SCALLOP	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	55	-	39	-	1,063	-
ON BOATS AND SHORE:							
REGULAR . . . . .	345	8	-	20	15	104	14
CASUAL . . . . .	802	55	4	2	2	1,895	24
TOTAL . . . . .	1,147	118	4	61	17	3,062	38
VESSLS, MOTOR.	-	21	-	13	-	103	-
NET TONNAGE . . . . .	-	304	-	247	-	4,778	-
BOATS:							
MOTOR . . . . .	847	28	9	6	1,154	32	192
OTHER . . . . .	176	28	-	-	-	-	-
ACCESSORY BOATS . . . . .	-	24	-	-	-	-	-
GEAR:							
NUMBER . . . . .	82,513	49	4	26	9	2,371	38
YARDS AT MOUTH . . . . .	-	-	-	22	10	2,436	-

ITEM	TONGS-CONT'D		RAKES		HOES	DIVING OUTFITS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OTHER	OYSTER	OTHER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	-	-	-	-	-	-	-	3,973
ON BOATS AND SHORE:								
REGULAR . . . . .	91	3	73	176	-	-	-	816
CASUAL . . . . .	101	-	666	518	124	10	-	4,469
TOTAL . . . . .	192	3	739	694	124	10	-	9,258
VESSLS, MOTOR.	-	-	-	-	-	-	-	534
NET TONNAGE . . . . .	-	-	-	-	-	-	-	21,607
BOATS:								
MOTOR . . . . .	192	1	648	-	-	-	-	2,690
OTHER . . . . .	-	-	25	-	-	-	-	274
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	59
GEAR, NUMBER . . . . .	192	3	739	694	124	-	-	-

## NEW ENGLAND FISHERIES

## MASSACHUSETTS - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	16,439,200	\$164,593	140,000	\$1,783	-	-
BUTTERFISH . . . . .	200	12	-	-	-	-
COD . . . . .	-	-	-	-	410,000	\$24,282
CUSK . . . . .	-	-	-	-	1,700	70
FLOUNDERS, BLACKBACK . . . . .	-	-	-	-	27,700	2,633
HADDOCK . . . . .	-	-	-	-	57,400	3,944
HAKE, WHITE . . . . .	-	-	-	-	58,700	2,987
HERRING, SEA . . . . .	378,900	3,765	-	-	-	-
LAUNCE . . . . .	-	-	182,400	11,400	-	-
MACKEREL . . . . .	4,200	480	-	-	-	-
MENHADEN . . . . .	21,670,500	291,953	-	-	-	-
POLLOCK . . . . .	-	-	-	-	1,152,400	32,933
SHAD . . . . .	2,197,900	29,759	-	-	8,000	345
SHARKS . . . . .	-	-	-	-	9,000	323
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	348,400	22,327
TOTAL . . . . .	40,690,900	490,562	322,400	13,183	2,073,300	89,844

SPECIES	GILL NETS-CONTINUED		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	17,200	\$3,654	-	-
BUTTERFISH . . . . .	5,000	\$1,003	-	-	1,700	\$142
COD . . . . .	-	-	104,900	6,467	1,269,200	101,668
CUSK . . . . .	-	-	700	32	217,100	11,123
FLOUNDERS:						
LEMON SOLE . . . . .	-	-	-	-	2,400	368
YELLOWTAIL . . . . .	-	-	-	-	100	5
BLACKBACK . . . . .	-	-	1,100	99	-	-
DAB . . . . .	-	-	-	-	100	6
FLUKE . . . . .	-	-	2,800	345	-	-
HADDOCK . . . . .	-	-	20,800	1,548	1,147,500	95,571
HAKE, WHITE . . . . .	-	-	-	-	100,200	7,770
HALIBUT . . . . .	-	-	300	59	20,600	7,243
HERRING, SEA . . . . .	100	3	-	-	-	-
MACKEREL . . . . .	100,500	13,415	-	-	-	-
POLLOCK . . . . .	-	-	8,600	302	30,500	1,332
SHARKS . . . . .	300	48	200	10	100	8
SKATES . . . . .	-	-	-	-	1,600	101
STRIPED BASS . . . . .	-	-	53,700	10,239	-	-
TUNA, BLUEFIN . . . . .	-	-	12,100	956	-	-
WHITING . . . . .	16,300	295	-	-	1,500	45
WOLFFISH . . . . .	-	-	400	17	27,000	1,104
UNCLASSIFIED, FOR FOOD . . . . .	-	-	55,800	3,786	36,800	2,939
SQUID . . . . .	-	-	-	-	100	5
TOTAL . . . . .	122,200	14,764	278,600	27,514	2,856,500	229,818

SPECIES	POUND NETS		FLOATING TRAPS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	54,000	\$400	14,800	\$205
BLUEFISH . . . . .	6,500	\$1,376	1,200	68	-	-
BONITO . . . . .	900	133	100	7	-	-
BUTTERFISH . . . . .	468,800	87,680	128,900	11,995	-	-
COD . . . . .	-	-	3,300	149	-	-
FLOUNDERS:						
GRAY SOLE . . . . .	-	-	3,200	454	-	-
BLACKBACK . . . . .	600	56	100	7	-	-
DAB . . . . .	-	-	600	29	-	-
FLUKE . . . . .	22,300	3,032	-	-	-	-
HADDOCK . . . . .	-	-	100	6	-	-
HAKE:						
RED . . . . .	7,100	75	-	-	-	-
WHITE . . . . .	-	-	300	8	-	-
HERRING, SEA . . . . .	3,580,900	52,357	74,800	724	1,404,500	15,018
MACKEREL . . . . .	1,199,400	198,850	393,300	43,130	-	-
MENHADEN . . . . .	33,200	419	800	8	-	-
POLLOCK . . . . .	3,500	124	100,900	776	-	-
SALMON . . . . .	-	-	100	29	-	-
SCUP OR PORGY . . . . .	8,100	495	3,900	105	-	-
SEA BASS . . . . .	5,500	480	-	-	-	-
SHAD . . . . .	7,400	363	-	-	-	-
SHARKS . . . . .	1,400	65	400	14	-	-
STRIPED BASS . . . . .	1,700	523	100	10	-	-
STURGEON . . . . .	500	119	-	-	-	-

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## MASSACHUSETTS- CATCH BY GEAR, 1957 - Continued

SPECIES	POUND NETS		FLOATING TRAPS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TAUTOG . . . . .	15,500	\$404	100	\$5	-	-
TUNA, BLUEFIN. . . . .	862,000	89,705	1,100	54	-	-
WHITING. . . . .	80,200	2,012	345,200	5,268	-	-
WOLFFISH . . . . .	-	-	100	1	-	-
UNCLASSIFIED: FOR FOOD . . . . .	12,800	1,766	400	30	-	-
BAIT, REDUCTION, AND ANIMAL FOOD. . . . .	5,700	57	363,300	2,506	-	-
CLAMS, SOFT, PUBLIC. . . . .	-	-	-	-	5,800	\$4,500
SCALLOPS, BAY. . . . .	-	-	-	-	128,600	84,232
SQUID. . . . .	2,598,800	49,774	176,900	3,799	-	-
TOTAL. . . . .	8,922,800	489,865	1,653,200	69,582	1,553,700	103,955

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	2,379,100	\$23,792	-	-	-	-
BUTTERFISH . . . . .	1,100,700	103,123	-	-	-	-
COD. . . . .	26,581,100	1,605,080	-	-	-	-
CUSK . . . . .	1,165,000	66,816	-	-	-	-
EELS, COMMON . . . . .	-	-	8,200	\$1,620	-	-
FLOUNDERS: GRAY SOLE. . . . .	3,146,100	385,627	-	-	-	-
LEMON SOLE . . . . .	1,949,500	411,792	-	-	-	-
YELLOWTAIL . . . . .	19,829,200	1,837,999	-	-	-	-
BLACKBACK. . . . .	7,436,400	966,072	-	-	-	-
DAB. . . . .	3,676,500	408,728	-	-	-	-
FLUKE. . . . .	5,965,700	1,211,790	-	-	-	-
HADDOCK. . . . .	127,401,400	9,765,129	-	-	-	-
HAKE: RED. . . . .	2,502,700	28,391	-	-	-	-
WHITE. . . . .	2,641,100	171,483	-	-	-	-
HALIBUT. . . . .	187,100	38,880	-	-	-	-
HERRING, SEA . . . . .	1,190,400	11,838	-	-	-	-
MACKEREL . . . . .	4,500	1,286	-	-	-	-
OCEAN PERCH. . . . .	69,208,300	2,692,724	-	-	-	-
OCEAN POUT . . . . .	8,100	177	-	-	-	-
POLLOCK. . . . .	17,097,800	642,518	-	-	-	-
SCUP OR PORGY. . . . .	1,431,200	60,261	-	-	-	-
SEA BASS . . . . .	113,900	9,134	-	-	-	-
SHAD . . . . .	900	69	-	-	-	-
SHARKS, OTHER. . . . .	17,600	1,420	-	-	100	\$7
SKATES . . . . .	17,600	729	-	-	-	-
STURGEON . . . . .	3,100	306	-	-	-	-
SWORDFISH. . . . .	2,500	746	-	-	645,000	210,228
TAUTOG . . . . .	13,200	352	-	-	-	-
TILEFISH . . . . .	239,800	36,194	-	-	-	-
TUNA, BLUEFIN. . . . .	-	-	-	-	6,400	952
WHITING. . . . .	107,528,100	1,962,686	-	-	-	-
WOLFFISH . . . . .	1,003,300	61,308	-	-	-	-
UNCLASSIFIED: FOR FOOD . . . . .	9,802,600	575,917	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD. . . . .	81,173,700	661,298	-	-	-	-
CRABS, ROCK. . . . .	-	-	494,700	39,897	-	-
LOBSTERS, NORTHERN . . . . .	14,500	5,316	3,307,200	1,571,787	-	-
CONCHS . . . . .	-	-	33,700	4,300	-	-
SCALLOPS, SEA. . . . .	2,200	1,086	-	-	-	-
SQUID. . . . .	50,600	1,796	-	-	-	-
TOTAL. . . . .	494,795,500	23,751,863	3,843,800	1,617,604	651,500	211,187

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD. . . . .	-	-	21,400	\$1,325	-	-
EELS, COMMON . . . . .	1,700	\$340	-	-	-	-
FLOUNDERS: GRAY SOLE. . . . .	-	-	15,300	1,418	-	-
LEMON SOLE . . . . .	-	-	20,500	4,206	-	-
YELLOWTAIL . . . . .	-	-	80,700	5,599	-	-
BLACKBACK. . . . .	-	-	24,300	3,287	-	-
DAB. . . . .	-	-	7,800	522	-	-
FLUKE. . . . .	-	-	200	11	-	-

(CONTINUED ON NEXT PAGE)

## NEW ENGLAND FISHERIES

## MASSACHUSETTS - CATCH BY GEAR, 1957 - Continued

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HADDOCK. . . . .	-	-	4,200	\$201	-	-
HAKE, WHITE. . . . .	-	-	1,400	24	-	-
WHITING. . . . .	-	-	1,100	46	-	-
WOLFFISH. . . . .	-	-	1,200	52	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	-	-	14,300	4,415	-	-
BAIT, REDUCTION, AND ANIMAL FOOD. . . . .	-	-	400	26	-	-
CLAMS:						
HARD, PUBLIC. . . . .	-	-	1,142,900	281,781	379,200	\$202,826
OCEAN QUAHOG. . . . .	-	-	262,000	34,949	-	-
CONCHS. . . . .	-	-	3,300	440	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . . .	-	-	-	-	3,500	2,494
FALL. . . . .	-	-	-	-	8,900	6,206
PRIVATE:						
SPRING. . . . .	-	-	53,600	57,277	700	560
FALL. . . . .	-	-	47,700	52,731	34,700	30,195
SCALLOPS:						
BAY. . . . .	-	-	777,600	550,269	-	-
SEA. . . . .	-	-	18,002,100	8,734,421	-	-
SANDWORMS. . . . .	-	-	-	-	100	116
TOTAL. . . . .	1,700	\$340	20,482,000	9,733,000	427,100	242,397

SPECIES	RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD:				
PUBLIC. . . . .	412,700	\$208,443	63,200	\$33,381
PRIVATE. . . . .	24,800	15,750	2,300	1,470
RAZOR. . . . .	-	-	39,500	9,384
SOFT:				
PUBLIC. . . . .	3,900	3,300	682,500	440,158
PRIVATE. . . . .	5,400	3,735	-	-
CONCHS. . . . .	6,300	420	-	-
MUSSELS, SEA. . . . .	31,500	2,662	100	30
OYSTERS, MARKET, PRIVATE:				
SPRING. . . . .	1,000	1,612	-	-
FALL. . . . .	1,300	2,150	100	112
SCALLOPS, BAY. . . . .	116,200	82,517	-	-
IRISH MOSS. . . . .	960,400	20,169	-	-
SANDWORMS. . . . .	-	-	24,300	19,654
TOTAL. . . . .	1,563,500	340,758	812,000	504,189

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN. . . . .	10,600	\$5,206	-	-
CONCHS. . . . .	-	-	800	\$50
MUSSELS, SEA. . . . .	-	-	100	12
TOTAL. . . . .	10,600	5,206	900	62

# NEW ENGLAND FISHERIES RHODE ISLAND

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	LINES			FLOATING TRAPS
			HAND	TRAWL OR TROT WITH HOOKS	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	64	-	15	3	9	51
ON BOATS AND SHORE:						
REGULAR . . . . .	-	8	29	11	9	4
CASUAL . . . . .	-	-	94	-	27	-
TOTAL . . . . .	64	8	138	14	45	55
VESSELS, MOTOR . . . . .	6	-	7	1	4	6
NET TONNAGE . . . . .	214	-	62	7	31	72
BOATS:						
MOTOR . . . . .	-	-	86	7	23	1
OTHER . . . . .	-	2	-	-	-	2
ACCESSORY BOATS . . . . .	12	-	-	-	-	15
GEAR:						
NUMBER . . . . .	6	2	177	8	81	18
LENGTH, YARDS . . . . .	2,325	400	-	-	-	-
HOOKS . . . . .	-	-	225	12,100	81	-

ITEM	OTTER TRAWLS, FISH	POTS				HARPOONS
		CONCH	CRAB	EEL	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	512	-	-	-	-	74
ON BOATS AND SHORE:						
REGULAR . . . . .	21	10	10	8	60	12
CASUAL . . . . .	-	6	-	-	97	-
TOTAL . . . . .	533	16	10	8	157	90
VESSELS, MOTOR . . . . .	129	-	-	-	-	20
NET TONNAGE . . . . .	2,720	-	-	-	-	422
BOATS:						
MOTOR . . . . .	10	15	4	8	126	5
OTHER . . . . .	-	-	-	-	-	5
ACCESSORY BOATS . . . . .	-	-	-	-	-	30
GEAR:						
NUMBER . . . . .	139	695	1,040	505	6,973	25
YARDS AT MOUTH . . . . .	3,484	-	-	-	-	-

ITEM	DREDGES			TONGS		RAKES, OTHER THAN FOR OYSTERS	RUELS	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	52	3	32	-	-	-	-	679
ON BOATS AND SHORE:								
REGULAR . . . . .	45	-	175	4	528	128	9	636
CASUAL . . . . .	4	-	228	-	542	81	4	752
TOTAL . . . . .	101	3	435	4	1,070	209	12	2,267
VESSELS, MOTOR . . . . .	25	1	6	-	-	-	-	16
NET TONNAGE . . . . .	272	15	105	-	-	-	-	3,13
BOATS:								
MOTOR . . . . .	24	-	403	-	1,070	209	-	1,500
OTHER . . . . .	-	-	-	4	-	-	-	13
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	95
GEAR:								
NUMBER . . . . .	49	2	868	4	1,070	209	12	-
YARDS AT MOUTH . . . . .	49	3	698	-	-	-	-	-

## NEW ENGLAND FISHERIES

## RHODE ISLAND - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	29,300	\$242	-	-
BLUEFISH. . . . .	-	-	-	-	3,900	\$795
BONITO. . . . .	-	-	-	-	700	45
COD . . . . .	-	-	-	-	133,300	6,367
FLOUNDERS:						
YELLOWTAIL. . . . .	-	-	-	-	600	46
BLACKBACK . . . . .	-	-	300	17	1,800	185
FLUKE . . . . .	-	-	4,300	378	4,400	423
MENHADEN. . . . .	19,752,100	\$235,509	-	-	-	-
POLLOCK . . . . .	-	-	-	-	200	3
SCUP OR PORGY . . . . .	-	-	1,900	103	2,700	150
SEA BASS. . . . .	-	-	-	-	17,800	2,435
STRIPED BASS. . . . .	-	-	2,200	569	14,500	3,389
TAUTOG. . . . .	-	-	-	-	4,300	392
WHITE PERCH . . . . .	-	-	300	34	-	-
WHITING . . . . .	-	-	-	-	100	2
UNCLASSIFIED:						
FOR FOOD. . . . .	3,200	207	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	25,000	206	28,200	233	-	-
TOTAL . . . . .	19,780,300	235,922	66,500	1,576	184,300	14,232

SPECIES	LINES - CONTINUED				FLOATING TRAPS	
	TRAWL OR TROT WITH HOOKS		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	-	-	-	-	7,200	\$179
BLUEFISH. . . . .	-	-	6,100	\$1,094	31,800	4,483
BONITO. . . . .	-	-	400	29	5,300	557
BUTTERFISH. . . . .	-	-	-	-	323,800	35,469
COD . . . . .	135,900	\$9,345	-	-	185,000	13,967
FLOUNDERS:						
YELLOWTAIL. . . . .	-	-	-	-	700	53
BLACKBACK . . . . .	-	-	-	-	100	6
FLUKE . . . . .	-	-	-	-	160,400	19,733
HAKE:						
RED . . . . .	-	-	-	-	300	6
WHITE . . . . .	-	-	-	-	1,000	28
HERRING, SEA. . . . .	-	-	-	-	35,300	1,403
MACKEREL . . . . .	-	-	3,000	625	83,400	13,073
MENHADEN. . . . .	-	-	-	-	25,600	328
POLLOCK . . . . .	-	-	-	-	3,000	79
SCUP OR PORGY . . . . .	-	-	-	-	3,258,200	185,619
SEA BASS. . . . .	-	-	1,000	124	156,500	20,933
SEA ROBIN . . . . .	-	-	-	-	223,600	3,825
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	-	-	16,300	1,925
SHAD. . . . .	-	-	-	-	4,400	202
SHARKS, OTHER . . . . .	-	-	-	-	1,500	94
SKATES. . . . .	-	-	-	-	500	38
STRIPED BASS. . . . .	-	-	-	-	5,900	1,398
STURGEON. . . . .	-	-	-	-	1,100	163
SWELLFISH . . . . .	-	-	-	-	7,800	245
TAUTOG. . . . .	-	-	-	-	24,200	1,045
TUNA, BLUEFIN . . . . .	-	-	27,600	2,026	20,000	4,861
WHITING . . . . .	-	-	-	-	321,500	9,444
UNCLASSIFIED:						
FOR FOOD. . . . .	-	-	300	13	1,600	78
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	-	-	892,500	7,546
SQUID . . . . .	-	-	-	-	937,200	43,138
TOTAL . . . . .	135,900	9,345	38,400	3,911	6,735,700	369,918

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH. . . . .	4,200	\$113	-	-	-	-
BLUEFISH. . . . .	17,500	2,341	-	-	-	-
BUTTERFISH. . . . .	2,780,200	201,448	-	-	-	-

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## RHODE ISLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	385,000	\$27,765	-	-	-	-
CUSK. . . . .	100	4	-	-	-	-
EELS:						
COMMON. . . . .	-	-	10,600	\$2,155	-	-
CONGER. . . . .	24,200	689	-	-	-	-
FLOUNDERS:						
GRAY SOLE . . . . .	34,300	4,100	-	-	-	-
LEMON SOLE. . . . .	12,100	1,813	-	-	-	-
YELLOWTAIL. . . . .	2,231,400	213,573	-	-	-	-
BLACKBACK . . . . .	2,687,100	183,108	-	-	-	-
DAB . . . . .	6,600	564	-	-	-	-
FLUKE . . . . .	1,317,100	236,570	-	-	-	-
UNCLASSIFIED. . . . .	1,900	84	-	-	-	-
HADDOCK . . . . .	109,600	7,026	-	-	-	-
HAKE:						
RED . . . . .	28,700	632	-	-	-	-
WHITE . . . . .	24,800	716	-	-	-	-
HERRING, SEA. . . . .	261,500	11,490	-	-	-	-
KING WHITING OR "KINGFISH". . . . .	600	53	-	-	-	-
MACKEREL . . . . .	12,800	1,796	-	-	-	-
POLLOCK . . . . .	4,200	143	-	-	-	-
SCUP OR PORGY . . . . .	2,139,800	122,621	-	-	-	-
SEA BASS. . . . .	158,700	17,041	-	-	-	-
SEA ROBIN . . . . .	2,200	77	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	6,900	608	-	-	-	-
SHAD. . . . .	100	4	-	-	-	-
SHARKS:						
GRAYFISH. . . . .	30,800	159	-	-	-	-
UNCLASSIFIED. . . . .	2,700	164	-	-	-	-
SKATES. . . . .	1,500	45	-	-	-	-
STRIPED BASS. . . . .	400	75	-	-	-	-
STURGEON. . . . .	2,600	394	-	-	-	-
SWORDFISH . . . . .	-	-	-	-	135,200	\$46,754
TAUOG. . . . .	34,300	1,666	-	-	-	-
TILEFISH. . . . .	144,300	21,097	-	-	-	-
WHITING . . . . .	1,971,300	47,257	-	-	-	-
WOLFFISH. . . . .	100	7	-	-	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	1,300	86	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	94,859,800	799,207	-	-	-	-
CRABS, ROCK . . . . .	-	-	97,300	10,580	-	-
LOBSTERS, NORTHERN. . . . .	17,400	5,693	260,700	144,810	-	-
CONCH . . . . .	-	-	222,700	37,179	-	-
SCALLOPS, SEA . . . . .	1,000	556	-	-	-	-
SQUID . . . . .	529,600	28,793	-	-	-	-
<b>TOTAL . . . . .</b>	<b>109,848,700</b>	<b>1,939,578</b>	<b>591,300</b>	<b>194,724</b>	<b>135,200</b>	<b>46,754</b>

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN. . . . .	200	\$52	-	-	-	-	-	-
CLAMS:								
HARD, PUBLIC. . . . .	353,100	122,576	2,841,200	\$1,221,068	710,300	\$304,992	-	-
OCEAN QUAHOGS . . . . .	127,100	12,709	-	-	-	-	-	-
SOFT, PUBLIC. . . . .	-	-	-	-	-	-	2,700	\$1,009
SURF. . . . .	4,400	876	-	-	-	-	-	-
MUSSELS, SEA. . . . .	400,000	20,000	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING. . . . .	-	-	500	600	-	-	-	-
FALL. . . . .	-	-	900	1,000	-	-	-	-
PRIVATE, FALL . . . . .	1,300	1,910	-	-	-	-	-	-
SCALLOPS:								
BAY . . . . .	92,300	88,304	-	-	-	-	-	-
SEA . . . . .	29,900	13,688	-	-	-	-	-	-
<b>TOTAL . . . . .</b>	<b>1,008,300</b>	<b>260,115</b>	<b>2,842,600</b>	<b>1,222,668</b>	<b>710,300</b>	<b>304,992</b>	<b>2,700</b>	<b>1,009</b>



# NEW ENGLAND FISHERIES

## CONNECTICUT

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES		FYKE NETS, FISH
		DRIFT	STAKE	HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	4	-	1	3	-
ON BOATS AND SHORE:						
REGULAR . . . . .	7	21	3	9	3	-
CASUAL . . . . .	93	69	9	61	11	3
TOTAL . . . . .	100	94	12	71	17	3
VESSLS, MOTOR . . . . .	-	2	-	1	2	-
NET TONNAGE . . . . .	-	15	-	7	19	-
BOATS:						
MOTOR . . . . .	64	26	5	32	4	3
OTHER . . . . .	14	26	4	15	4	-
GEAR:						
NUMBER . . . . .	74	51	11	72	20	8
LENGTH, YARDS . . . . .	5,277	-	-	-	-	-
SQUARE YARDS . . . . .	-	75,195	2,064	-	-	-
HOOKS . . . . .	-	-	-	85	20	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			HARPOONS
			CONCH	EEL	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	131	-	-	13	10
ON BOATS AND SHORE:						
REGULAR . . . . .	7	5	17	7	48	-
CASUAL . . . . .	545	17	12	39	154	-
TOTAL . . . . .	552	153	29	46	215	10
VESSLS, MOTOR . . . . .	-	43	-	-	8	3
NET TONNAGE . . . . .	-	801	-	-	55	56
BOATS:						
MOTOR . . . . .	533	17	12	28	105	-
OTHER . . . . .	9	-	3	11	53	-
ACCESSORY BOATS . . . . .	-	-	-	-	-	3
GEAR:						
NUMBER . . . . .	552	60	470	826	9,382	3
YARDS AT MOUTH . . . . .	-	1,169	-	-	-	-

ITEM	DREDGES			TONGS		HOES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CLAM	OYSTER	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	23	45	4	-	-	-	196
ON BOATS AND SHORE:							
REGULAR . . . . .	-	1	8	4	5	-	74
CASUAL . . . . .	-	6	12	7	23	2	875
TOTAL . . . . .	23	52	24	11	28	2	1,145
VESSLS:							
MOTOR . . . . .	6	13	2	-	-	-	64
NET TONNAGE . . . . .	155	207	21	-	-	-	1,160
STEAM . . . . .	-	1	-	-	-	-	1
NET TONNAGE . . . . .	-	51	-	-	-	-	51
TOTAL VESSELS . . . . .	6	14	2	-	-	-	65
TOTAL NET TONNAGE . . . . .	155	258	21	-	-	-	1,211
BOATS:							
MOTOR . . . . .	-	5	10	9	15	-	743
OTHER . . . . .	-	1	4	2	7	-	102
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	3
GEAR:							
NUMBER . . . . .	11	35	58	11	28	2	-
YARDS AT MOUTH . . . . .	14	44	43	-	-	-	-

# NEW ENGLAND FISHERIES

## CONNECTICUT - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	62,600	\$1,241	600	\$14	-	-
CARP. . . . .	500	30	6,200	431	-	-
CUNNER. . . . .	200	7	3,200	190	-	-
FLOUNDERS:						
BLACKBACK . . . . .	500	56	-	-	-	-
FLUKE . . . . .	200	39	-	-	-	-
MENHADEN. . . . .	-	-	32,500	470	-	-
MINNOWS . . . . .	30,400	7,904	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	100	9	-	-	-	-
SHAD. . . . .	13,700	2,051	284,900	40,483	24,500	\$3,185
SKATES. . . . .	200	6	-	-	-	-
STRIPED BASS. . . . .	-	-	100	21	-	-
SUCKERS . . . . .	100	10	-	-	-	-
TAUOG. . . . .	300	18	100	10	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	2,200	158	7,300	437	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	2,000	20	-	-	-	-
<b>TOTAL . . . . .</b>	<b>113,000</b>	<b>11,549</b>	<b>334,900</b>	<b>42,056</b>	<b>24,500</b>	<b>3,185</b>

SPECIES	LINES				FYKE NETS	
	HAND		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH. . . . .	6,300	\$1,311	6,600	\$1,778	-	-
COD . . . . .	1,000	61	-	-	-	-
EELS:						
COMMON. . . . .	200	53	-	-	1,000	\$140
CONGER. . . . .	500	21	-	-	-	-
FLOUNDERS:						
BLACKBACK . . . . .	1,700	216	-	-	-	-
FLUKE . . . . .	900	218	-	-	-	-
UNCLASSIFIED. . . . .	100	10	-	-	-	-
LAMPREY . . . . .	-	-	-	-	100	14
MACKEREL. . . . .	200	20	-	-	-	-
SCUP OR PORGY . . . . .	500	43	-	-	-	-
SEA BASS. . . . .	300	65	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	200	30	-	-	-	-
SHARKS, GRAYFISH. . . . .	500	2	-	-	-	-
SKATES. . . . .	200	6	-	-	-	-
SUCKERS . . . . .	-	-	-	-	600	61
TAUOG. . . . .	6,000	876	-	-	-	-
TUNA, BLUEFIN . . . . .	-	-	4,200	430	-	-
UNCLASSIFIED:						
FOR FOOD. . . . .	500	35	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	3,700	50	-	-	-	-
<b>TOTAL . . . . .</b>	<b>22,800</b>	<b>3,017</b>	<b>10,800</b>	<b>2,208</b>	<b>1,700</b>	<b>215</b>

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	100	\$2	-	-
BLUEFISH. . . . .	-	-	5,900	1,251	-	-
BUTTERFISH. . . . .	-	-	401,100	28,133	-	-
COD . . . . .	-	-	329,100	21,390	-	-
EELS:						
COMMON. . . . .	-	-	-	-	24,000	\$5,004
CONGER. . . . .	-	-	800	65	-	-
FLOUNDERS:						
LEMON SOLE. . . . .	-	-	700	138	-	-
YELLOWTAIL. . . . .	-	-	90,700	9,068	-	-
BLACKBACK . . . . .	-	-	1,333,600	128,388	-	-
DAB . . . . .	-	-	1,900	180	-	-
FLUKE . . . . .	-	-	676,300	128,469	-	-
UNCLASSIFIED. . . . .	-	-	12,600	217	-	-

(CONTINUED ON NEXT PAGE)

## NEW ENGLAND FISHERIES

## CONNECTICUT - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HADDOCK . . . . .	-	-	1,400	\$113	-	-
HAKE:						
RED . . . . .	-	-	7,300	123	-	-
WHITE . . . . .	-	-	17,000	852	-	-
HERRING, SEA . . . . .	-	-	457,800	11,444	-	-
MACKEREL . . . . .	-	-	41,200	4,948	-	-
MINNONS . . . . .	64,200	\$16,692	-	-	-	-
SCUP OR PORGY . . . . .	-	-	1,069,400	58,045	-	-
SEA BASS . . . . .	-	-	215,300	31,621	-	-
SEA ROBIN . . . . .	-	-	29,500	802	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	21,700	1,502	-	-
SHAD . . . . .	-	-	5,500	1,100	-	-
SHARKS:						
GRAYFISH . . . . .	-	-	12,300	68	-	-
OTHER . . . . .	-	-	5,000	164	-	-
SKATES . . . . .	-	-	34,200	922	-	-
STRIPED BASS . . . . .	-	-	1,000	222	-	-
STURGEON . . . . .	-	-	2,900	367	-	-
TAUTOG . . . . .	-	-	31,400	931	-	-
WHITING . . . . .	-	-	236,800	7,030	-	-
UNCLASSIFIED:						
FOR FOOD . . . . .	-	-	863,600	69,095	-	-
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	6,946,100	47,767	-	-
CRABS, BLUE, HARD . . . . .	2,900	582	-	-	-	-
LOBSTERS, NORTHERN . . . . .	-	-	1,100	455	182,200	\$103,287
CONCHS . . . . .	-	-	-	-	38,100	3,840
SCALLOPS:						
BAY . . . . .	111,300	71,832	-	-	-	-
SEA . . . . .	-	-	600	271	-	-
SQUID . . . . .	-	-	149,900	11,322	-	-
TOTAL . . . . .	178,400	89,106	13,003,800	556,465	244,300	112,131

SPECIES	HARPOONS		DREDGES		TONGS		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH . . . . .	12,600	\$4,310	-	-	-	-	-	-
CLAMS, PUBLIC:								
HARD . . . . .	-	-	220,100	\$58,260	4,400	\$2,497	-	-
SOFT . . . . .	-	-	-	-	-	-	400	\$197
MUSSELS, SEA . . . . .	-	-	-	-	100	12	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING . . . . .	-	-	3,700	1,900	3,800	2,047	-	-
PRIVATE:								
SPRING . . . . .	-	-	109,800	96,758	-	-	-	-
FALL . . . . .	-	-	125,600	115,385	-	-	-	-
SCALLOPS, BAY . . . . .	-	-	4,200	2,545	-	-	-	-
TOTAL . . . . .	12,600	4,310	463,400	274,848	8,300	4,556	400	197



## LANDINGS AT MAINE PORTS

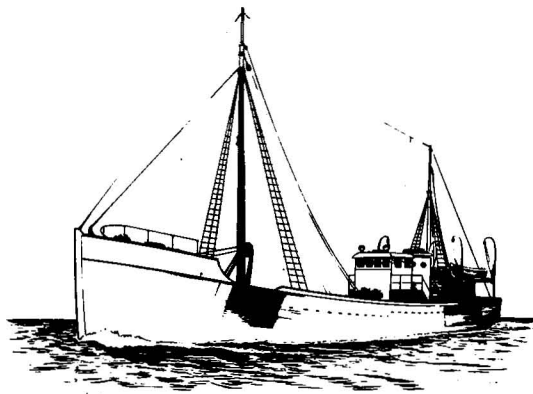
Landings of commercially-caught fish and shellfish at Maine ports in 1957 totaled 290.5 million pounds valued at nearly 17 million dollars. These landings represented an increase of 4 percent in volume while the value of the catch remained nearly the same as that of the previous year. Highlighting the activities of the 1957 season were noticeable increases in production from the important sea herring and lobster fisheries. Production gains were also made in the fisheries for grayfish, whiting, and sea moss but catches of all other major species, including the groundfish group, were less than in the previous year.

The 1957 sea herring season was good and the production of nearly 154 million pounds was about 13 million pounds greater than that of 1956. Larger catches have been reported in only two previous years. Sea herring, used principally in the canning of Maine sardines, accounted for 53 percent of the total Maine landings in 1957. The average price per pound paid to fishermen for lobsters was somewhat less in 1957 than in the previous year. However, fishermen overcame the lower price by taking a lobster catch of 24.4 million pounds—19 percent above that of the previous year and the largest lobster catch recorded. The high-priced lobster accounted for 53 percent of the total value of the 1957 Maine landings.

Landings at Portland, Maine, during 1957 amounted to 59 million pounds valued at about 2.0 million dollars—a small increase in both quantity and value compared with that of 1956. Offsetting the increase in Portland were reduced landings at Rockland, Maine (31.6 million pounds valued at 1.3 million dollars). These were somewhat less than the 39 million pounds valued at 1.6 million dollars landed at Rockland in 1956.

The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable with the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

In cooperation with the Maine Department of Sea and Shore Fisheries, the Bureau of Commercial Fisheries collects, compiles, and publishes monthly and annual data on the landings of fish and shellfish in Maine. This information is currently published in detail in Maine Landings which is in the Current Fishery Statistics series of reports issued by the Bureau. In addition to the individual monthly reports, two annual summaries were published for 1957—one listing the catch by months (Current Fishery Statistics No. 1786) and the other listing the catch by gear and by county (Current Fishery Statistics No. 1779.)



OTTER TRAWLER USED IN OFFSHORE OCEAN PERCH FISHERY

## NEW ENGLAND FISHERIES

## LANDINGS AT MAINE PORTS, BY MONTHS, 1957

SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE . . . . .	-	-	-	-	1,525	\$46
MARKET . . . . .	32	\$2	63	\$3	3,773	157
SCROD . . . . .	75	2	30	1	340	8
DRAWN:						
LARGE . . . . .	42,904	3,732	48,438	3,397	80,924	7,384
MARKET . . . . .	51,842	3,359	53,360	2,407	84,486	4,007
SCROD . . . . .	313	11	282	7	570	16
HADDOCK:						
ROUND, LARGE . . . . .	-	-	-	-	1,689	169
DRAWN:						
LARGE . . . . .	165,943	20,064	133,589	11,736	312,954	26,240
SCROD . . . . .	72,280	5,845	103,965	5,366	115,315	5,787
HAKE, WHITE:						
ROUND . . . . .	-	-	-	-	547	27
DRAWN . . . . .	20,619	2,101	33,396	2,358	24,985	1,822
POLLOCK:						
ROUND . . . . .	-	-	-	-	100	2
DRAWN . . . . .	180,234	5,357	171,000	4,206	141,248	3,970
CUSK:						
ROUND . . . . .	-	-	-	-	415	17
DRAWN . . . . .	10,393	878	31,825	2,255	58,781	3,827
HALIBUT, DRAWN . . . . .	788	314	1,670	590	6,413	2,253
FLOUNDERS, ROUND:						
GRAY SOLE . . . . .	17,951	1,960	39,512	3,527	57,512	6,545
YELLOWTAIL . . . . .	145	17	215	17	70	4
BLACKBACK . . . . .	30,026	2,966	31,807	1,731	65,274	4,505
DAB . . . . .	33,219	3,195	28,940	2,021	104,236	7,600
GRAYFISH . . . . .	59,820	478	43,595	348	27,415	220
OCEAN PERCH, ROUND . . . . .	1,062,640	41,306	3,171,176	126,055	4,497,650	170,289
WHITING, ROUND . . . . .	100	2	-	-	-	-
WOLFFISH (CATFISH):						
ROUND . . . . .	-	-	-	-	225	6
DRAWN . . . . .	3,989	175	3,477	141	7,352	359
SHARK, DRESSED . . . . .	1,380	94	110	9	200	10
SHAD, ROUND . . . . .	10	1	285	22	-	-
SMELT, ROUND . . . . .	39,824	11,205	23,804	7,584	31,592	8,651
BUTTERFISH, ROUND . . . . .	-	-	110	11	-	-
STURGEON, DRESSED . . . . .	65	10	35	8	91	20
OTHER:						
FOOD . . . . .	7,070	469	6,275	252	815	16
REDUCTION . . . . .	60,910	486	128,085	1,022	281,015	2,241
TOTAL . . . . .	1,862,572	104,029	4,055,044	175,074	5,907,512	256,198
SHELLFISH, ETC.						
CRABS . . . . .	2,995	132	27,580	1,367	30,424	1,276
CLAMS:						
SOFT . . . . .	37,145	14,254	48,245	17,255	171,210	57,511
HARD (QUAHOGS) . . . . .	-	-	275	88	17,259	5,492
LOBSTERS, MAINE . . . . .	533,496	255,621	506,889	307,739	601,587	365,310
SCALLOPS, SEA . . . . .	77,736	43,949	110,284	58,756	56,818	28,524
PERIWINKLES . . . . .	1,430	477	2,663	985	2,856	951
SEA URCHINS (SEA EGGS) . . . . .	4,625	288	36,540	2,714	32,660	2,578
BLOODWORMS . . . . .	-	-	-	-	2,273	2,000
SANDWORMS . . . . .	585	375	1,090	698	8,658	5,493
SPAWN . . . . .	595	74	709	101	2,750	286
TOTAL . . . . .	658,607	315,170	734,275	389,703	926,495	469,421
GRAND TOTAL . . . . .	2,521,179	419,199	4,789,319	564,777	6,834,007	725,619

(CONTINUED ON NEXT PAGE)

## LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	APRIL		MAY		JUNE	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>COD:</b>						
<b>ROUND:</b>						
LARGE. . . . .	4,090	\$122	4,033	\$109	24,441	\$493
MARKET . . . . .	12,544	334	19,917	547	21,466	441
SCROD. . . . .	253	8	344	7	2,098	22
<b>DRAWN:</b>						
LARGE. . . . .	200,588	13,301	258,229	17,282	145,143	11,843
MARKET . . . . .	115,861	5,200	127,353	4,617	61,297	2,399
SCROD. . . . .	1,250	29	923	19	1,192	24
<b>HADDOCK:</b>						
<b>ROUND:</b>						
LARGE. . . . .	11,979	1,160	4,138	189	573	21
SCROD. . . . .	885	53	418	11	35	1
<b>DRAWN:</b>						
LARGE. . . . .	429,658	40,579	288,980	20,658	217,925	14,307
SCROD. . . . .	132,878	6,255	127,495	5,784	88,978	3,216
<b>HAKE, WHITE:</b>						
<b>ROUND:</b>						
LARGE. . . . .	996	47	17,663	621	216,913	6,244
DRAWN. . . . .	25,509	1,681	70,850	5,204	86,977	4,094
<b>POLLOCK:</b>						
<b>ROUND:</b>						
LARGE. . . . .	655	13	703	7	483	5
DRAWN. . . . .	260,014	7,345	214,476	7,094	189,153	5,401
<b>CUSK:</b>						
<b>ROUND:</b>						
LARGE. . . . .	57,800	3,329	81,447	3,885	42,384	1,822
DRAWN. . . . .	10,649	3,241	28,992	8,188	13,852	3,590
<b>HALIBUT, DRAWN</b>	145	36	3,045	607	30,045	3,095
<b>MACKEREL, ROUND:</b>						
LARGE. . . . .	140,660	13,667	180,821	12,034	174,494	11,894
YELLOWTAIL . . . . .	21,044	1,752	-	-	-	-
BLACKBACK. . . . .	97,456	6,172	149,967	8,506	39,511	1,578
DAB. . . . .	231,060	13,324	470,845	22,838	90,727	4,639
<b>GRAYFISH, ROUND:</b>						
LARGE. . . . .	-	-	14,100	113	86,135	689
<b>OCEAN PERCH, ROUND</b>	4,741,804	171,267	7,797,206	252,585	7,122,070	261,482
<b>WHITING, ROUND</b>	-	-	790,315	11,256	6,819,559	72,701
<b>WOLFFISH (CATFISH):</b>						
<b>ROUND:</b>						
LARGE. . . . .	852	20	45	1	769	15
DRAWN. . . . .	16,890	589	26,808	948	14,920	490
<b>SHARK, DRESSED</b>	1,495	102	4,115	253	295	17
<b>SHAD, ROUND:</b>						
LARGE. . . . .	51	4	62	4	240	15
<b>TUNA, ROUND:</b>						
LARGE. . . . .	-	-	-	-	900	113
<b>ALEWIVES, ROUND:</b>						
LARGE. . . . .	21,000	800	3,379,800	25,766	514,390	5,289
<b>HERRING, ROUND</b>	-	-	9,972,620	162,417	37,127,065	592,990
<b>SMELT, ROUND</b>	14,479	2,560	6,149	1,222	-	-
<b>STURGEON, DRESSED:</b>						
LARGE. . . . .	318	80	55	14	-	-
<b>EELS, ROUND:</b>						
LARGE. . . . .	-	-	350	100	-	-
<b>OTHER:</b>						
<b>FOOD</b>	-	-	970	39	-	-
<b>REDUCTION:</b>	282,129	2,214	463,105	3,489	582,613	3,691
<b>TOTAL . . . . .</b>	<b>6,834,992</b>	<b>295,284</b>	<b>24,506,533</b>	<b>576,432</b>	<b>53,719,345</b>	<b>1,012,675</b>
<b>SHELLFISH, ETC.</b>						
<b>CRABS. . . . .</b>	55,936	2,364	52,659	2,411	104,328	4,078
<b>CLAMS:</b>						
<b>SOFT</b>	300,303	102,564	265,236	89,312	382,557	125,541
<b>HARD (QUAHOGS) . . . . .</b>	14,619	4,652	43,120	18,516	36,465	14,454
<b>LOBSTERS, MAINE. . . . .</b>	652,098	304,172	948,933	410,548	816,305	375,711
<b>SCALLOPS, SEA. . . . .</b>	27,760	13,722	85,971	42,871	102,741	50,279
<b>PERIWINKLES. . . . .</b>	1,602	529	1,770	581	816	270
<b>SQUID. . . . .</b>	180	11	-	-	-	-
<b>SEA URCHINS (SEA EGGS) . . . . .</b>	-	-	3,220	225	-	-
<b>BLOODWORMS . . . . .</b>	21,887	19,908	23,221	24,487	36,174	39,807
<b>SANDWORMS. . . . .</b>	23,286	14,949	54,722	40,634	58,093	41,881
<b>SPAWN. . . . .</b>	2,502	249	881	79	-	-
<b>TOTAL . . . . .</b>	<b>1,100,173</b>	<b>463,120</b>	<b>1,479,733</b>	<b>629,664</b>	<b>1,537,479</b>	<b>652,021</b>
<b>GRAND TOTAL . . . . .</b>	<b>7,935,165</b>	<b>758,404</b>	<b>25,986,266</b>	<b>1,206,096</b>	<b>55,256,824</b>	<b>1,664,696</b>

(CONTINUED ON NEXT PAGE)

## NEW ENGLAND FISHERIES

## LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE . . . . .	8,710	\$170	2,944	\$59	1,034	\$21
MARKET . . . . .	6,581	135	25,021	501	5,230	105
DRAWN:						
LARGE . . . . .	65,910	5,443	59,792	5,171	71,485	6,810
MARKET . . . . .	62,358	2,257	53,105	1,954	46,769	1,864
SCROD . . . . .	662	14	381	8	127	3
HADDOCK:						
ROUND:						
LARGE . . . . .	1,464	59	575	23	280	12
SCROD . . . . .	-	-	-	-	255	8
DRAWN:						
LARGE . . . . .	288,324	19,872	280,081	20,290	225,318	17,869
SCROD . . . . .	126,954	4,524	112,486	4,490	98,952	4,328
HAKE, WHITE:						
ROUND . . . . .	505,650	14,396	582,331	17,366	248,769	7,400
DRAWN . . . . .	122,665	6,527	128,466	5,857	164,869	10,121
POLLOCK:						
ROUND . . . . .	3,214	17	35,550	530	300	2
DRAWN . . . . .	307,914	9,233	246,012	7,118	298,547	9,627
CUSK:						
ROUND . . . . .	20,313	403	15,909	318	10,871	218
DRAWN . . . . .	41,225	1,898	39,430	1,762	36,300	1,856
HALIBUT, DRAWN . . . . .	12,667	2,923	5,159	1,274	6,474	1,352
MACKEREL, ROUND . . . . .	89,904	5,751	92,431	7,647	25,547	2,991
FLOUNDERS, ROUND:						
GRAY SOLE . . . . .	160,120	42,265	106,643	9,940	191,190	25,046
LEMON SOLE . . . . .	110	4	-	-	-	-
YELLOWTAIL . . . . .	-	-	-	-	75	3
BLACKBACK . . . . .	25,423	1,017	51,373	2,580	56,265	2,883
DAB . . . . .	54,790	2,941	48,042	2,532	32,315	2,458
GRAYFISH, ROUND . . . . .	217,055	1,736	196,970	1,575	104,924	840
OCEAN PERCH, ROUND . . . . .	8,049,740	295,298	7,512,650	271,285	7,129,210	259,951
WHITING, ROUND . . . . .	6,404,368	75,655	1,582,290	17,475	129,985	1,462
WOLFFISH (CATFISH):						
ROUND . . . . .	90	2	55	2	50	1
DRAWN . . . . .	11,681	387	6,715	235	8,971	317
SHARK, DRESSED . . . . .	2,116	116	9,345	481	19,325	1,029
SHAD, ROUND . . . . .	355	17	410	21	1,473	75
TUNA, ROUND . . . . .	1,345	359	23,231	2,577	1,489	104
ALEWIVES, ROUND . . . . .	-	-	54,340	598	-	-
HERRING, ROUND . . . . .	41,578,230	671,219	18,267,395	259,651	22,248,720	331,434
SMELT, ROUND . . . . .	-	-	-	-	12,718	1,684
BUTTERFISH, ROUND . . . . .	9,110	1,014	28,538	2,994	390	40
MENHADEN, ROUND . . . . .	61,080	764	212,340	2,654	-	-
OTHER:						
FOOD . . . . .	-	-	-	-	240	11
REDUCTION . . . . .	637,416	3,544	714,820	5,089	976,435	7,717
TOTAL . . . . .	58,877,544	1,169,960	30,494,832	654,057	32,154,902	699,642
SHELLFISH, ETC.						
CRABS . . . . .	201,745	11,608	139,584	7,169	75,283	2,556
CLAMS:						
SOFT . . . . .	208,407	102,964	130,738	56,487	134,803	55,603
HARD (QUAHOGS) . . . . .	69,267	34,884	60,577	26,241	60,508	37,345
LOBSTERS, MAINE . . . . .	2,984,458	1,093,005	4,785,504	1,623,620	4,489,031	1,506,321
SCALLOPS, SEA . . . . .	49,663	24,098	40,955	19,424	50,862	24,025
PERIWINKLES . . . . .	918	210	990	328	1,692	621
SQUID . . . . .	175	4	762	15	966	19
SEA URCHINS (SEA EGGS) . . . . .	-	-	-	-	2,038	81
BLOODWORMS . . . . .	51,926	57,362	38,228	42,269	26,223	29,344
SANDWORMS . . . . .	46,831	36,606	43,307	32,457	27,554	21,249
SEA MOSS . . . . .	-	-	290,000	6,090	162,000	3,240
TOTAL . . . . .	3,613,390	1,360,741	5,530,645	1,814,100	5,030,960	1,680,404
GRAND TOTAL . . . . .	62,490,934	2,530,701	36,025,477	2,468,157	37,185,862	2,380,046

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

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## LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH</b>						
<b>COD:</b>						
<b>ROUND:</b>						
LARGE . . . . .	120	\$3	-	-	386	\$8
MARKET . . . . .	1,087	23	46	\$1	1,214	85
SCROD . . . . .	54	1	-	-	-	-
<b>DRAWN:</b>						
LARGE . . . . .	55,625	4,899	28,616	2,056	16,982	1,272
MARKET . . . . .	58,978	2,504	42,196	1,920	42,887	1,965
SCROD . . . . .	1,243	27	675	14	1,854	68
<b>HADDOCK:</b>						
<b>ROUND:</b>						
LARGE . . . . .	15	1	-	-	-	-
SCROD . . . . .	158	5	-	-	-	-
<b>DRAWN:</b>						
LARGE . . . . .	259,177	23,847	190,172	21,444	95,291	12,410
SCROD . . . . .	100,851	5,606	64,159	4,602	42,701	3,307
<b>HAKE, WHITE:</b>						
<b>ROUND:</b>						
LARGE . . . . .	43,853	1,277	10	-	18	1
DRAWN . . . . .	153,584	9,477	75,066	5,176	28,492	1,984
<b>POLLOCK:</b>						
<b>ROUND:</b>						
LARGE . . . . .	-	-	54,245	332	-	-
DRAWN . . . . .	453,217	14,524	486,040	14,321	259,548	8,167
<b>CUSK:</b>						
<b>ROUND:</b>						
LARGE . . . . .	518	10	-	-	-	-
DRAWN . . . . .	37,701	2,026	23,413	1,486	11,165	746
<b>HALIBUT, DRAWN</b>	10,274	2,388	8,732	1,801	2,377	593
<b>MACKEREL ROUND</b>	15,305	1,625	336	35	-	-
<b>FLOUNDERS, ROUND:</b>						
<b>GRAY SOLE . . . . .</b>	63,813	8,039	26,134	2,382	26,791	3,087
<b>YELLOWTAIL . . . . .</b>	2,000	77	15,749	1,472	1,260	191
<b>BLACKBACK . . . . .</b>	76,609	3,938	42,733	2,699	27,820	2,439
<b>DAB . . . . .</b>	31,721	2,100	14,873	842	11,602	843
<b>GRAYFISH, ROUND . . . . .</b>	128,085	1,024	202,910	1,623	161,620	1,293
<b>OCEAN PERCH, ROUND . . . . .</b>	6,391,120	242,624	4,051,040	168,839	3,196,360	133,887
<b>WHITING, ROUND . . . . .</b>	83,150	832	-	-	-	-
<b>WOLFFISH (CATFISH):</b>						
<b>ROUND . . . . .</b>	-	-	-	-	42	1
<b>DRAWN . . . . .</b>	3,718	124	2,432	88	7,330	290
<b>SHARK, DRESSED . . . . .</b>	18,624	932	2,330	117	565	30
<b>SHAD, ROUND . . . . .</b>	4,549	248	178	9	-	-
<b>HERRING, ROUND . . . . .</b>	12,690,895	170,723	9,878,760	95,355	1,857,394	28,267
<b>SMELT, ROUND . . . . .</b>	28,092	3,259	9,805	1,555	500	175
<b>BUTTERFISH, ROUND . . . . .</b>	451	46	-	-	-	-
<b>STURGEON, DRESSED . . . . .</b>	104	23	-	-	151	27
<b>EELS, ROUND . . . . .</b>	-	-	5,887	1,057	13,354	2,865
<b>OTHER:</b>						
<b>FOOD . . . . .</b>	580	19	-	-	119,560	16,687
<b>REDUCTION . . . . .</b>	575,435	4,510	171,030	1,359	94,530	751
<b>TOTAL . . . . .</b>	<b>21,290,706</b>	<b>506,761</b>	<b>15,397,567</b>	<b>330,585</b>	<b>6,021,794</b>	<b>221,439</b>
<b>SHELLFISH, ETC.</b>						
<b>CRABS . . . . .</b>	30,004	1,684	14,022	841	21,855	976
<b>CLAMS:</b>						
<b>SOFT . . . . .</b>	80,587	36,116	80,363	31,287	124,118	48,624
<b>HARD (QUAHOGS) . . . . .</b>	35,530	24,379	14,564	4,997	8,204	4,101
<b>LOBSTERS, MAINE . . . . .</b>	3,958,861	1,224,164	2,556,351	787,418	1,569,284	700,605
<b>OYSTERS, (MEATS) . . . . .</b>	-	-	-	-	5,600	3,850
<b>SCALLOPS, SEA . . . . .</b>	35,854	16,559	47,926	20,708	58,681	26,524
<b>MUSSELS, SEA . . . . .</b>	-	-	-	-	38,760	4,547
<b>PERIWINKLES . . . . .</b>	1,875	732	1,077	378	1,296	446
<b>SQUID . . . . .</b>	635	13	7	-	-	-
<b>SEA URCHINS (SEA EGGS) . . . . .</b>	4,591	306	10,445	495	6,535	351
<b>BLOODWORMS . . . . .</b>	15,200	16,650	22,475	14,199	359	410
<b>SANDWORMS . . . . .</b>	22,397	16,645	2,280	1,840	2,107	1,517
<b>SEA MOSS . . . . .</b>	4,339	87	-	-	-	-
<b>SPAWN . . . . .</b>	4,377	355	6,483	482	5,850	409
<b>TOTAL . . . . .</b>	<b>4,194,250</b>	<b>1,337,690</b>	<b>2,755,993</b>	<b>862,645</b>	<b>1,842,649</b>	<b>792,360</b>
<b>GRAND TOTAL . . . . .</b>	<b>25,484,956</b>	<b>1,844,451</b>	<b>18,153,560</b>	<b>1,193,230</b>	<b>7,864,443</b>	<b>1,013,799</b>



## NEW ENGLAND FISHERIES

## LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	TOTAL			
	1957		1956	
FISH	POUNDS	VALUE	POUNDS	VALUE
<b>COD:</b>				
ROUND:				
LARGE . . . . .	47,283	\$1,031	29,269	\$706
MARKET . . . . .	96,974	2,334	66,942	1,444
SCROD . . . . .	3,194	49	2,108	25
DRAWN:				
LARGE . . . . .	1,074,636	82,590	1,124,724	82,851
MARKET . . . . .	800,492	34,453	1,140,003	45,004
SCROD . . . . .	9,472	240	16,391	428
<b>HADDOCK:</b>				
ROUND:				
LARGE . . . . .	20,713	1,634	39,363	1,972
SCROD . . . . .	1,751	78	271,818	20,108
DRAWN:				
LARGE . . . . .	2,887,412	249,316	2,565,171	198,575
SCROD . . . . .	1,187,014	59,110	1,524,013	72,267
<b>HAKE, WHITE:</b>				
ROUND . . . . .	1,616,750	47,379	1,954,153	54,846
DRAWN . . . . .	935,480	56,402	921,756	49,006
<b>POLLOCK:</b>				
ROUND . . . . .	95,250	908	1,307,992	23,082
DRAWN . . . . .	3,207,403	96,363	3,808,872	102,670
<b>CUSK:</b>				
ROUND . . . . .	50,922	1,038	38,378	967
DRAWN . . . . .	471,864	25,770	360,655	22,501
<b>HALIBUT, DRAWN</b> . . . . .	108,047	28,507	94,170	29,510
<b>MACKEREL, ROUND</b> . . . . .	256,758	21,787	480,483	50,021
<b>FLOUNDERS, ROUND:</b>				
GRAY SOLE . . . . .	1,185,641	140,386	1,193,134	99,827
LEMON SOLE . . . . .	110	4	5,848	368
YELLOWTAIL . . . . .	40,558	3,533	51,701	6,266
BLACKBACK . . . . .	694,264	41,014	502,482	31,985
DAB . . . . .	1,152,370	65,333	1,454,407	75,794
<b>GRAY FISH, ROUND</b> . . . . .	1,242,629	9,939	484,398	3,873
<b>OCEAN PERCH, ROUND</b> . . . . .	64,722,666	2,394,868	65,364,971	2,479,895
<b>WHITING:</b>				
ROUND . . . . .	15,809,767	179,383	14,834,591	157,574
DRESSED . . . . .	-	-	278	17
<b>WOLFFISH (CATFISH):</b>				
ROUND . . . . .	2,128	48	1,220	26
DRAWN . . . . .	114,283	4,143	97,378	3,771
<b>SHARK, DRESSED</b> . . . . .	59,900	3,190	24,035	1,429
<b>SHAD, ROUND</b> . . . . .	7,613	416	2,011	109
<b>TUNA, ROUND</b> . . . . .	26,965	3,153	19,191	3,352
<b>ALEWIVES, ROUND</b> . . . . .	3,969,530	32,453	4,587,925	41,833
<b>HERRING, ROUND</b> . . . . .	153,621,079	2,312,056	140,472,327	2,299,320
<b>SMELT, ROUND</b> . . . . .	166,963	37,895	102,102	27,233
<b>BUTTERFISH, ROUND</b> . . . . .	38,599	4,105	134,565	12,443
<b>STURGEON, DRESSED</b> . . . . .	819	182	690	138
<b>EELS, ROUND</b> . . . . .	19,591	4,022	29,372	5,725
<b>MENHADEN, ROUND</b> . . . . .	273,420	3,418	1,216,415	15,347
<b>SUCKERS, ROUND</b> . . . . .	-	-	2,300	104
<b>OTHER:</b>				
FOOD . . . . .	135,510	17,493	-	-
REDUCTION . . . . .	4,967,523	36,113	1/5,752,706	45,531
<b>TOTAL</b> . . . . .	<b>261,123,343</b>	<b>6,002,136</b>	<b>252,080,308</b>	<b>6,067,963</b>
<b>SHELLFISH, ETC.</b>				
<b>CRABS</b> . . . . .	756,415	36,462	1,199,749	34,797
<b>CLAMS:</b>				
SOFT . . . . .	1,963,712	737,518	2,228,148	808,035
HARD (QUAHOGS) . . . . .	360,388	175,149	288,014	88,856
<b>LOBSTERS, MAINE</b> . . . . .	24,402,797	8,954,234	20,572,335	9,119,807
<b>OYSTERS (MEATS)</b> . . . . .	5,600	3,850	-	-
<b>SCALLOPS, SEA</b> . . . . .	745,251	369,439	969,918	518,437
<b>MUSSELS, SEA</b> . . . . .	38,760	4,547	121,730	2,170
<b>PERIWINKLES</b> . . . . .	18,985	6,508	26,683	8,118
<b>SQUID</b> . . . . .	2,725	62	1,603	41
<b>SEA URCHINS (SEA EGGS)</b> . . . . .	100,654	7,038	118,580	4,756
<b>BLOODWORMS</b> . . . . .	237,966	246,436	170,106	150,748
<b>SANDWORMS</b> . . . . .	290,910	214,344	282,780	177,672
<b>SEA MOSS</b> . . . . .	456,339	9,417	132,000	2,640
<b>LIVERS</b> . . . . .	-	-	85,206	2,623
<b>SPAWN</b> . . . . .	24,147	2,035	16,171	1,396
<b>VISCERA</b> . . . . .	-	-	67,300	346
<b>TOTAL</b> . . . . .	<b>29,404,649</b>	<b>10,767,039</b>	<b>26,280,323</b>	<b>10,920,442</b>
<b>GRAND TOTAL</b> . . . . .	<b>290,527,992</b>	<b>16,769,175</b>	<b>278,360,631</b>	<b>16,988,405</b>

1/ SHOWN AS MISCELLANEOUS IN 1956.

NOTE:--ALL UNIVALVE AND BIVALVE MOLLUSKS IN THIS REPORT ARE SHOWN IN POUNDS OF MEATS. ALL OTHER ITEMS ARE SHOWN AS LANDED.

## LANDINGS AT CERTAIN MASSACHUSETTS PORTS

Because of their importance in the production of fishery products, detailed statistics are collected and released monthly on fishery products landed at Boston, Gloucester, New Bedford, and certain other Massachusetts ports. Additional detailed tabulations are prepared for the use of Bureau and State biologists, and Massachusetts data are also summarized for publication by the International Commission for the Northwest Atlantic Fisheries.

A summary of 1957 data on the Massachusetts landings by ports, and by gear and area of capture is contained in the following tables. The quantities shown represent the actual weights of the landings. Items landed drawn, dressed, etc., have not been converted to round weight, therefore, the data are not directly comparable with the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

Landings by fishing craft of all sizes at Boston, Gloucester, New Bedford, and certain other Massachusetts ports in 1957 amounted to approximately 542 million pounds valued at nearly 34 million dollars ex-vessel. These landings were nearly 7 million pounds or 1 percent greater than in 1956 while the value of the landings was over 1 million dollars or 4 percent above that of the previous year. Landings at Boston--principal United States haddock port--were less than in the previous year although the ex-vessel value of the catch was somewhat higher due to a strong market influenced by short supplies which in general kept prices above those of the previous year. Boston's aging fleet again spent most of its effort on haddock fishing during 1957 and landings of this species accounted for 69 percent of the volume and 75 percent of the value of its catch. The lower landings at Boston during 1957 were due mostly to haddock being less abundant on the fishing grounds, fewer trips being landed at this port, and inclement weather during the last few months of the year.

Receipts at Gloucester in 1957 were a little over 3 million pounds short of the 1956 total catch. Landings of ocean perch were down almost 20 million pounds--the smallest catch since 1940. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the long-distant fishery were responsible for the decrease. The menhaden catch totaling nearly 21 million pounds was nearly 46 million pounds less than in the previous year. Seining of other herring species (alewives, sea herring, and shad) partially replaced the loss in menhaden production. Heavy whiting catches (landings were 30 million pounds greater than those of 1956) saved Gloucester from what would have been a disastrous year. In addition to the large amounts of whiting processed for food, considerable quantities of whiting were also processed into fish meal and animal foods helping to keep that industry at a high level. Offsetting the decreases in landings at Boston and Gloucester were the production gains at New Bedford and certain other Massachusetts ports. Landings at New Bedford--the leading sea-scallop port of the world--were 19 percent greater than in 1956 while a 12 percent increase was established at other ports. Landings of sea-scallop meats at New Bedford established a new record of 16.5 million pounds. Catches of flounders were also somewhat greater than in the previous year. Heavy landings of industrial fish (50 percent greater than in 1956) by the New Bedford fleet, augmented by about a dozen Connecticut vessels, was the principal cause for the overall increase in landings at this port.

Receipts at Gloucester accounted for 46 percent of the total poundage landed during 1957 and 21 percent of the total value. Boston was second both in poundage (25 percent) and value (33 percent); New Bedford ranked third in poundage with 19 percent but first in value with 38 percent. Other Massachusetts ports accounted for the remaining 10 percent in poundage and 8 percent in value.

The fleet, operating on the fishing grounds of the North Atlantic and landing fares at certain Massachusetts ports during 1957 number 673 craft of all sizes. The landings listed in the following tables, however, do not represent the entire catch of these vessels, as some of them also delivered fares at other New England Ports, at New York City, and at more southerly ports in connection with the southern trawl fisheries. Fishing craft operating otter trawls captured 86 percent of the approximately 542 million

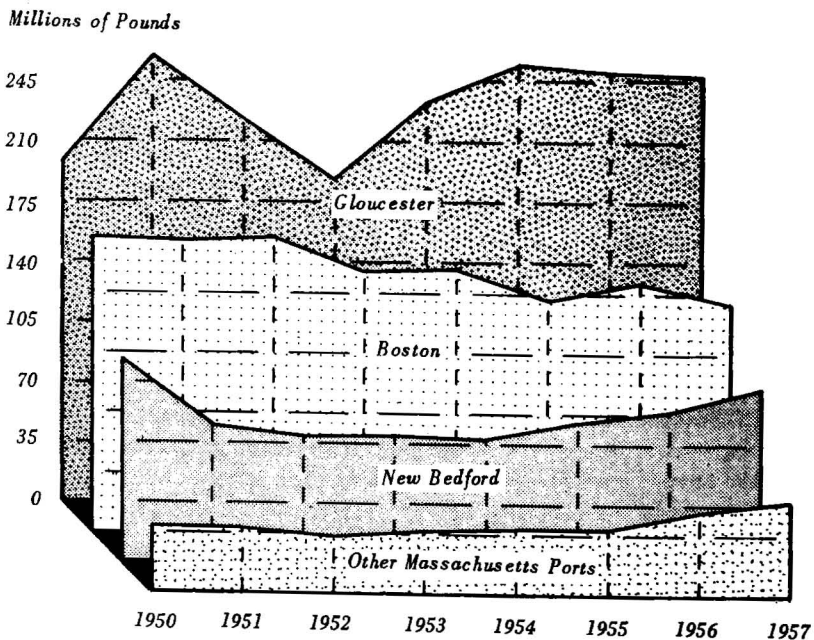
# NEW ENGLAND FISHERIES

pounds of fish and shellfish landed at certain Massachusetts ports. Purse seines accounted for 8 percent of this total while the remaining poundage was taken on lines and in dredges, traps, and by miscellaneous gears. Fishing grounds off New England yielded over 465 million pounds or 86 percent of the Massachusetts total while the remaining 14 percent came from areas off the Middle Atlantic and Nova Scotia and from the Grand Banks and Gulf of St. Lawrence

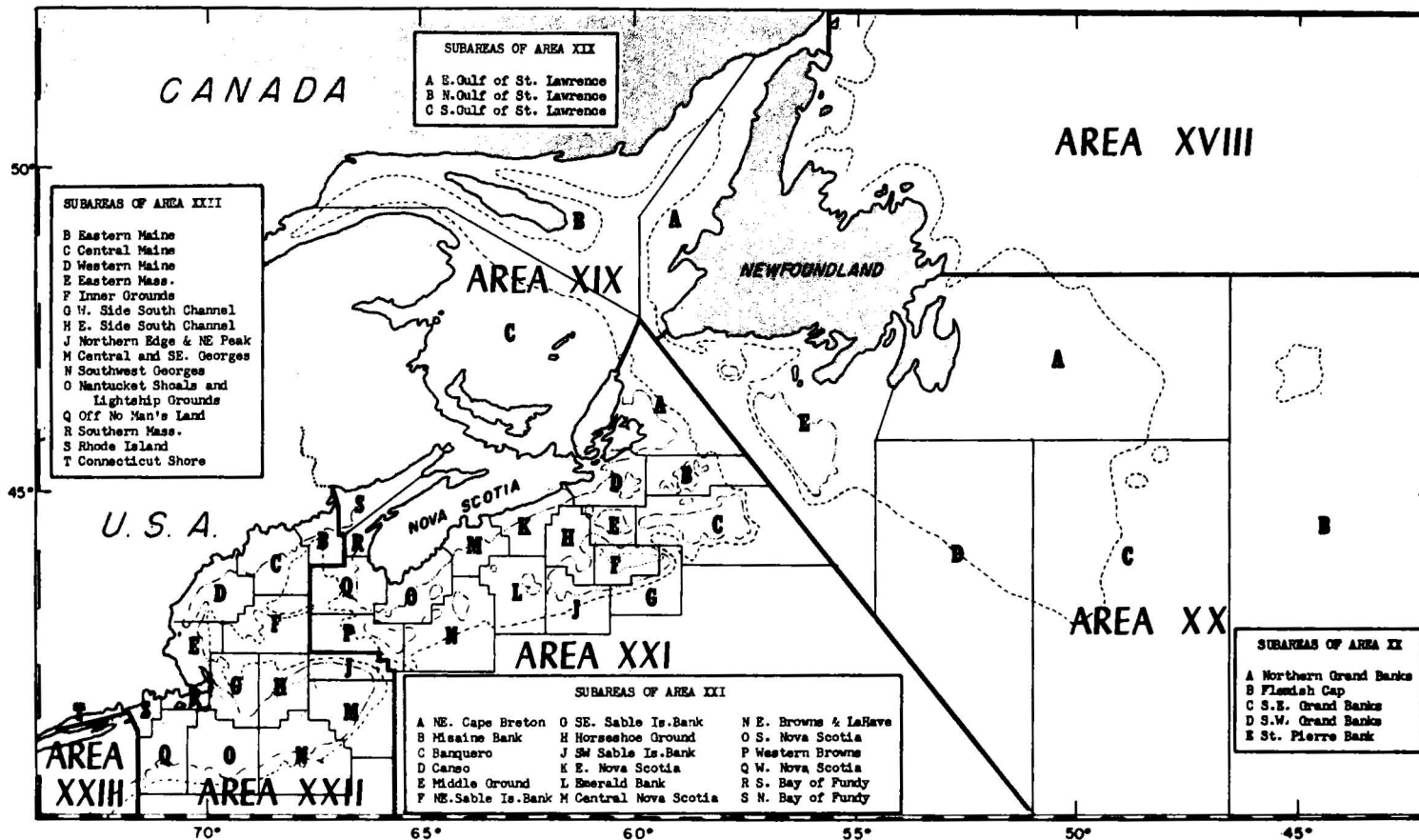
The following tables contain a detailed summary of information on the landings of fish and shellfish by fishing craft of all sizes at Boston, Gloucester, New Bedford, and other Massachusetts ports. Information on the annual landings by ports was previously published in Current Fishery Statistics No. 1773 while data on the catch by gear and area appeared in Current Fishery Statistics No. 1925. Detailed monthly information on the landings by port and by gear and area of capture was also published in the Current Fishery Statistics series.



## LANDINGS AT CERTAIN MASSACHUSETTS PORTS. 1950 - 1957



There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at certain Massachusetts ports.



# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF LANDINGS, 1957

SPECIES	BOSTON			GLOUCESTER			NEW BEDFORD		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE . . . . .	7,608,585	\$565,984	7.44¢	741,110	\$52,610	7.10¢	847,835	\$62,622	7.39¢
MARKET . . . . .	8,318,815	552,523	6.64	1,056,249	62,970	5.96	1,746,055	144,078	8.25
SCROD . . . . .	1,559,353	89,054	5.71	222,796	9,009	4.04	49,185	2,950	6.00
CUSK, DRAWN . . . . .	816,310	57,420	7.03	400,426	20,425	5.10	2,910	67	2.30
FLOUNDERS, ROUND:									
GRAY SOLE . . . . .	1,077,855	156,993	14.57	1,514,667	160,333	10.59	491,841	59,815	12.16
LEMON SOLE . . . . .	733,797	132,821	18.10	38,055	5,888	15.47	1,179,335	273,702	23.21
YELLOWTAIL . . . . .	434,122	38,993	8.98	263,110	22,911	8.71	14,555,600	1,260,366	8.66
BLACKBACK . . . . .	382,048	55,871	14.62	70,690	6,606	9.35	5,411,081	736,603	13.61
DAB . . . . .	1,241,283	146,052	11.77	717,015	53,690	7.49	1,553,463	188,738	12.15
FLUKE . . . . .	425	39	9.18	-	-	-	5,134,169	1,066,031	21.15
HADDOCK, DRAWN:									
LARGE . . . . .	45,378,140	4,384,820	9.66	4,980,673	399,307	8.02	4,206,980	362,850	8.62
SCROD . . . . .	48,239,240	3,974,540	8.24	3,917,256	268,246	6.85	4,336,260	331,607	7.65
HAKE:									
RED, ROUND . . . . .	-	-	-	322,600	5,482	1.70	446,490	4,517	1.01
WHITE, DRESSED:									
LARGE . . . . .	1,465,730	137,371	9.37	337,820	27,615	8.17	5,755	342	5.94
SMALL . . . . .	20,130	2,982	14.81	221,220	11,851	5.36	15,380	494	3.21
HALIBUT, DRAWN . . . . .	112,084	26,576	23.71	40,838	10,282	25.18	10,448	2,158	20.65
MACKEREL, ROUND . . . . .	24,195	5,039	20.83	286,680	31,292	10.92	-	-	-
MENHADEN, ROUND . . . . .	-	-	-	20,801,700	281,960	1.36	869,430	9,998	1.15
OCEAN PERCH, ROUND . . . . .	3,819,280	167,735	4.39	68,389,031	2,524,985	3.66	-	-	-
POLLOCK, DRAWN . . . . .	11,912,060	538,585	4.52	4,044,739	132,320	3.27	41,445	1,431	3.45
SCUP OR PORGY, ROUND . . . . .	929	128	13.78	-	-	-	384,635	23,171	6.02
SWORDFISH, DRESSED . . . . .	129,569	53,861	41.57	-	-	-	197,827	78,061	39.46
TILEFISH, DRAWN . . . . .	-	-	-	-	-	-	232,615	35,062	15.07
WHITING:									
DRESSED . . . . .	342,365	13,770	4.02	1,640,395	56,567	3.45	2,400	95	3.96
ROUND . . . . .	659,230	11,895	1.80	74,880,460	1,355,224	1.81	2,303,135	28,877	1.25
WOLFFISH, DRAWN . . . . .	702,223	55,465	7.90	79,440	4,138	5.21	22,050	747	3.38
SCALLOPS, SEA (MEATS) . . . . .	25	10	40.00	1,002,135	495,831	49.48	16,460,627	7,986,289	48.52
UNCLASSIFIED:									
FOR FOOD . . . . .	89,956	8,269	9.19	7,176,576	490,896	6.84	2,586,890	74,182	2.87
BAIT, REDUCTION AND ANIMAL FOOD . . . . .	3,885	58	1.49	58,781,980	533,724	0.91	41,240,540	304,557	0.74
TOTAL, AS LANDED . . . . .	135,071,634	11,176,824	8.27	248,927,661	7,024,162	2.82	104,334,421	13,059,410	12.52
TOTAL IN 1956 AS LANDED . . . . .	147,401,771	10,544,663	7.15	252,038,268	7,441,842	2.95	87,984,927	12,291,485	13.97

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF LANDINGS, 1957 - Continued

SPECIES	OTHER MASSACHUSETTS PORTS			TOTAL					
	POUNDS	VALUE	AV. PRICE PER POUND	1957			1956		
				POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
<b>COD, DRAWN:</b>									
LARGE . . . . .	931,453	\$90,786	9.75¢	10,128,983	\$771,972	7.62¢	10,596,260	\$804,602	7.59¢
MARKET . . . . .	808,993	64,330	7.95	11,930,112	823,901	6.91	12,328,186	851,672	6.91
SCROD . . . . .	111,141	6,266	5.64	1,942,475	107,279	5.52	1,762,553	99,883	5.67
<b>CUSK, DRAWN.</b>	5,741	130	2.26	1,225,387	78,042	6.37	1,455,596	90,224	6.20
<b>FLOUNDERS, ROUND:</b>									
GRAY SOLE . . . . .	80,064	10,358	12.94	3,164,427	387,499	12.25	3,998,076	448,638	11.22
LEMON SOLE . . . . .	21,221	3,957	18.65	1,972,408	416,368	21.11	1,577,917	314,152	19.91
YELLOWTAIL . . . . .	4,651,638	520,868	11.20	19,904,470	1,843,138	9.26	11,745,176	1,196,084	10.18
BLACKBACK . . . . .	1,614,069	171,342	10.62	7,477,888	970,422	12.98	8,711,868	1,175,243	13.49
DAB . . . . .	173,240	20,808	12.01	3,685,001	409,288	11.11	4,400,363	473,611	10.76
FLUKE . . . . .	856,381	129,108	15.08	5,990,975	1,215,178	20.28	5,468,444	978,490	17.89
<b>HADDOCK, DRAWN:</b>									
LARGE . . . . .	1,396,071	120,586	8.64	55,961,864	5,267,563	9.41	63,209,707	4,958,695	7.84
SCROD . . . . .	379,974	24,854	6.54	56,872,730	4,599,247	8.09	65,780,513	4,315,109	6.56
<b>HAKE:</b>									
RED, ROUND . . . . .	1,740,651	18,467	1.06	2,509,741	28,466	1.13	7,520,739	85,270	1.13
WHITE, DRESSED:									
LARGE . . . . .	15,855	900	5.68	1,825,160	166,228	9.11	1,473,888	137,500	9.33
SMALL . . . . .	7,675	340	4.43	264,405	15,667	5.93	901,620	48,138	5.34
<b>HALIBUT, DRAWN</b>	18,752	7,553	40.28	182,122	46,569	25.57	172,387	44,931	26.06
<b>MACKEREL, ROUND.</b>	1,201,882	199,034	16.56	1,512,757	235,365	15.56	2,621,851	319,689	12.19
<b>MENHADEN, ROUND.</b>	33,325	422	1.27	21,704,455	292,380	1.35	(1)	(1)	(1)
OCEAN PERCH, ROUND . . . . .	140	4	2.86	69,208,451	2,692,724	3.89	86,146,226	3,258,432	3.78
POLLOCK, DRAWN . . . . .	114,428	4,945	4.32	16,112,672	677,281	4.20	15,337,219	575,536	3.75
SCUP OR PORGY, ROUND . . . . .	1,053,505	37,252	3.54	1,439,069	60,551	4.21	1,161,013	37,989	3.27
SWORDFISH, DRESSED . . . . .	87,442	33,782	38.63	414,838	165,704	39.94	218,755	92,158	42.13
TILEFISH, DRAWN . . . . .	7,150	1,132	15.83	239,765	36,194	15.10	837,365	110,417	13.19
<b>WHITING:</b>									
DRESSED . . . . .	3,966,079	151,061	3.81	5,951,239	221,493	3.72	5,864,719	205,390	3.50
ROUND . . . . .	20,167,532	351,927	1.75	98,010,357	1,747,923	1.78	62,527,714	1,105,113	1.77
<b>WOLFISH, DRAWN.</b>	56,329	2,133	3.79	860,082	62,483	7.26	1,152,706	87,136	7.56
<b>SCALLOPS, SEA (MEATS).</b>	484,605	225,663	46.57	17,947,392	8,707,793	48.52	15,739,216	8,498,024	53.99
<b>UNCLASSIFIED:</b>									
FOR FOOD . . . . .	5,975,122	410,713	6.87	15,828,544	984,060	6.22	17,982,188	1,028,613	5.72
BAIT, REDUCTION AND ANIMAL FOOD . . . . .	7,451,654	89,924	1.21	107,478,059	928,263	0.86	124,429,318	1,359,203	1.09
<b>TOTAL, AS LANDED. . . . .</b>	<b>53,412,112</b>	<b>2,698,645</b>	<b>5.05</b>	<b>541,745,828</b>	<b>33,959,041</b>	<b>6.27</b>	<b>535,121,583</b>	<b>32,699,942</b>	<b>6.11</b>
<b>TOTAL IN 1956, AS LANDED.</b>	<b>47,716,617</b>	<b>2,421,952</b>	<b>5.08</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>535,121,583</b>	<b>32,699,942</b>	<b>6.11</b>

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD.  
 NOTE:--THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated; AND "DRESSED," Eviscerated and headed. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT BOSTON, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE . . . . .	302,570	11.31¢	1,217,575	6.44¢	1,868,415	6.22¢	1,348,275	6.57¢	337,710	8.11¢
MARKET . . . . .	207,335	10.70	552,040	7.15	810,995	7.02	943,485	6.80	574,815	6.50
SCROD . . . . .	16,668	7.84	25,400	5.82	21,290	6.12	51,025	5.90	78,990	5.71
CUSK, DRAWN . . . . .	63,690	10.34	70,690	7.59	57,285	7.89	84,600	6.83	32,795	5.38
FLOUNDERS, ROUND:										
GRAY SOLE . . . . .	93,695	19.38	81,645	17.95	48,805	21.38	21,500	19.13	125,235	7.75
LEMON SOLE . . . . .	12,305	31.08	23,845	22.08	34,792	25.81	39,340	22.29	102,615	14.12
YELLOWTAIL . . . . .	9,025	14.69	9,405	10.06	8,750	13.22	30,937	10.81	77,000	6.07
BLACKBACK . . . . .	10,980	27.57	28,885	19.00	20,928	22.56	14,615	18.13	21,305	10.41
DAB . . . . .	133,400	17.88	67,790	13.80	67,295	14.24	127,333	11.06	202,625	6.59
FLUKE . . . . .	-	-	-	-	100	10.00	-	-	125	8.80
HADDOCK, DRAWN:										
LARGE . . . . .	2,932,825	13.30	4,775,240	7.92	6,695,750	8.69	6,058,215	7.99	4,086,605	7.47
SCROD . . . . .	1,907,950	11.88	3,538,640	7.49	4,434,140	8.50	5,480,990	7.35	3,304,285	6.65
HAKE; WHITE, DRESSED:										
LARGE . . . . .	124,870	18.35	77,750	13.57	27,100	20.84	11,780	17.93	17,410	13.13
SMALL . . . . .	1,450	17.59	1,500	11.07	2,760	20.14	-	-	-	-
HALIBUT, DRAWN . . . . .	952	29.52	6,798	27.51	15,462	26.38	29,554	21.39	17,731	20.74
MACKEREL, ROUND . . . . .	-	-	70	20.00	-	-	2,980	36.34	15,845	20.10
OCEAN PERCH, ROUND . . . . .	427,775	4.63	564,000	4.36	544,165	4.32	267,915	4.73	62,975	4.67
POLLOCK, DRAWN . . . . .	1,425,145	3.41	804,000	3.08	783,105	4.86	574,245	5.52	260,455	6.37
SCUP OR PORGY . . . . .	-	-	-	-	129	14.73	300	28.00	-	-
WHITING:										
DRESSED . . . . .	5,660	4.44	9,250	6.19	10,900	7.29	5,125	7.12	43,625	2.63
ROUND . . . . .	1,400	4.21	9,850	3.55	450	3.11	600	4.50	369,555	1.88
WOLFFISH, DRAWN . . . . .	18,069	10.13	47,105	9.84	97,460	9.07	252,100	7.27	117,325	6.83
SCALLOPS, SEA (MEATS) . . . . .	-	-	-	-	-	-	25	40.00	-	-
UNCLASSIFIED:										
FOR FOOD BAIT, REDUCTION, AND ANIMAL . . . . .	550	14.36	1,250	4.16	90	11.11	1,180	12.54	5,835	6.02
FOOD 2/ . . . . .	-	-	-	-	-	-	3,550	1.32	135	2.22
TOTAL, AS LANDED . . . . .	7,696,304	10.72	11,912,728	7.31	15,550,166	8.06	15,349,669	7.52	9,854,996	6.96
TOTAL IN 1956, AS LANDED . . . . .	7,479,349	10.95	13,694,594	7.89	14,354,086	7.75	17,615,720	5.28	15,510,190	6.27

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT BOSTON, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE . . . . .	489,140	6.51¢	400,340	7.01¢	265,340	8.85¢	320,920	10.11¢	400,690	11.14¢
MARKET . . . . .	1,021,610	5.69	1,447,810	5.10	1,052,870	5.03	566,310	7.41	567,065	8.73
SCROD . . . . .	246,210	4.90	401,440	4.46	226,900	4.00	135,690	6.30	164,980	7.41
CUSK, DRAWN . . . . .	52,730	5.68	42,075	4.94	66,740	5.32	98,465	6.21	94,675	6.92
FLOUNDERS, ROUND:										
GRAY SOLE . . . . .	240,325	6.51	38,385	13.10	50,750	15.26	84,020	16.15	80,915	18.24
LEMON SOLE . . . . .	100,970	12.91	34,605	18.44	110,405	17.51	98,765	17.58	74,300	18.22
YELLOWTAIL . . . . .	45,810	7.65	99,265	8.23	35,600	11.14	51,065	9.27	46,375	9.96
BLACKBACK . . . . .	42,755	9.28	95,525	14.39	44,215	12.18	40,665	13.07	21,350	13.97
DAB . . . . .	128,085	6.41	30,895	10.07	73,715	12.18	108,290	11.74	114,530	13.10
FLUKE . . . . .	200	9.00	-	-	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE . . . . .	3,135,905	8.44	3,561,685	8.32	2,984,525	9.02	3,095,370	10.55	3,132,245	11.43
SCROD . . . . .	4,084,820	6.95	5,216,675	7.21	7,489,505	7.11	5,361,560	8.38	4,022,760	9.72
HAKE, WHITE, DRESSED:										
LARGE . . . . .	117,000	6.79	108,760	7.90	131,445	5.90	193,795	6.26	216,950	8.24
SMALL . . . . .	-	-	-	-	-	-	-	-	1,000	4.60
HALIBUT, DRAWN . . . . .	22,937	19.90	7,995	23.24	1,817	27.46	2,464	34.66	3,136	39.60
MACKEREL, ROUND . . . . .	5,300	14.28	-	-	-	-	-	-	-	-
OCEAN PERCH, ROUND . . . . .	222,490	4.02	230,865	4.12	276,570	3.84	323,245	4.07	402,370	4.45
POLLOCK, DRAWN . . . . .	578,500	4.19	487,635	5.08	601,745	4.36	412,325	6.46	659,205	5.44
SCUP OR PORGY, ROUND . . . . .	-	-	-	-	-	-	-	-	500	5.00
SWORDFISH . . . . .	9,235	60.00	38,363	39.19	81,971	40.61	-	-	-	-
WHITING:										
DRESSED . . . . .	132,400	3.78	13,500	3.87	20,990	4.25	56,570	4.15	19,075	4.34
ROUND . . . . .	231,075	1.63	45,500	1.50	-	-	-	-	-	-
WOLFFISH, DRAWN . . . . .	102,020	7.21	22,265	8.31	10,450	9.33	12,009	10.14	5,950	10.08
UNCLASSIFIED:										
FOR FOOD . . . . .	5,150	9.59	1,876	9.59	6,100	11.10	43,510	8.96	17,995	9.95
BAIT, REDUCTION, AND ANIMAL FOOD 2/ . . . . .	-	-	-	-	200	4.00	-	-	-	-
TOTAL, AS LANDED . . . . .	11,014,667	6.96	12,325,459	7.25	13,531,853	7.52	11,005,028	8.89	10,046,066	9.85
TOTAL IN 1956, AS LANDED . . . . .	11,883,150	5.93	10,733,698	7.15	12,540,513	6.70	11,748,991	6.94	11,883,593	7.34

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT BOSTON, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE . . . . .	444,425	8.89¢	213,185	9.90¢	7,608,585	7.44¢	8,165,206	7.48¢
MARKET . . . . .	368,880	8.90	205,600	11.30	8,318,815	6.44	8,018,895	6.74
SCROD . . . . .	98,300	7.75	92,460	10.79	1,559,353	5.71	1,334,120	5.47
CUSK, DRAWN . . . . .	101,155	7.01	51,410	9.77	816,310	7.03	1,046,045	6.78
FLOUNDERS, ROUND:								
GRAY SOLE . . . . .	118,800	18.62	93,780	22.47	1,077,855	14.57	1,444,978	13.36
LEMON SOLE . . . . .	58,610	17.73	43,245	25.45	733,797	18.10	670,191	16.54
YELLOWTAIL . . . . .	9,080	11.02	11,810	13.12	434,122	8.98	292,110	9.54
BLACKBACK . . . . .	24,635	15.26	16,200	16.09	382,048	14.62	478,603	13.75
DAB . . . . .	89,935	13.67	97,390	15.92	1,241,283	11.77	1,631,537	11.14
FLUKE . . . . .	-	-	-	-	425	9.18	-	-
HADDOCK, DRAWN:								
LARGE . . . . .	2,362,825	13.91	2,556,950	15.73	45,378,140	9.66	52,953,635	7.96
SCROD . . . . .	1,793,985	12.27	1,603,930	14.36	48,239,240	8.24	53,708,832	6.66
HAKE, WHITE, DRESSED:								
LARGE . . . . .	282,120	7.17	156,750	12.33	1,465,730	9.37	1,005,274	10.59
SMALL . . . . .	1,000	8.00	12,420	15.13	20,130	14.81	600,845	5.65
HALIBUT, DRAWN . . . . .	2,849	40.82	389	42.67	112,084	23.71	86,468	22.85
MACKEREL, ROUND . . . . .	-	-	-	-	24,195	20.83	11,495	20.94
OCEAN PERCH, ROUND . . . . .	308,185	4.60	188,725	5.20	3,819,280	4.39	2,839,140	4.09
POLLOCK, DRAWN . . . . .	2,634,890	4.45	2,690,810	4.60	11,912,060	4.52	11,610,588	4.01
SCUP OR PORGY, ROUND . . . . .	-	-	-	-	929	13.78	-	-
SWORDFISH . . . . .	-	-	-	-	129,569	41.57	78,402	40.71
WHITING:								
DRESSED . . . . .	12,615	4.30	12,665	3.95	342,365	4.02	377,214	4.86
ROUND . . . . .	-	-	800	3.00	659,230	1.80	35,585	3.74
WOLFFISH, DRAWN . . . . .	10,710	9.93	6,760	11.07	702,223	7.90	974,458	8.11
SCALLOPS, SEA (MEATS) . . . . .	-	-	-	-	25	40.00	-	-
UNCLASSIFIED:								
FOR FOOD . . . . .	2,470	12.71	3,950	6.76	1/89,956	9.19	38,150	10.53
BAIT, REDUCTION, AND ANIMAL FOOD 2/ . . . . .	-	-	-	-	3,885	1.49	-	-
TOTAL, AS LANDED . . . . .	8,725,469	9.63	8,059,229	11.17	135,071,634	8.27	147,401,771	7.15
TOTAL IN 1956, AS LANDED . . . . .	10,364,768	7.94	9,593,119	8.42	-	-	147,401,771	7.15

1/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BUTTERFISH, 54,190 POUNDS, VALUE \$5,620; RAJAFISH, 13,055 POUNDS, VALUE \$632; SHARKS, 11,378 POUNDS, VALUE \$1,203; STURGEON, 415 POUNDS, VALUE \$46; MIXED, 8,400 POUNDS, VALUE \$461; SQUID, 495 POUNDS, VALUE \$42; AND TUNA, BLUEFIN, 2,025 POUNDS, VALUE \$268.

2/ DATA BY INDIVIDUAL SPECIES NOT AVAILABLE.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 239,080 POUNDS, VALUE \$15,288. THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated; AND "DRESSED," Eviscerated AND HEADED.

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT GLOUCESTER, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE . . . . .	24,735	10.15¢	28,665	6.16¢	38,480	6.68¢	123,902	6.44¢	209,195	6.59¢
MARKET . . . . .	21,740	8.66	42,465	5.86	53,355	6.44	76,230	6.54	109,625	5.24
SCROD . . . . .	450	6.67	230	4.35	1,195	4.10	640	5.16	60	3.33
CUSK, DRAWN . . . . .	5,655	7.87	39,985	5.35	55,770	5.90	54,076	5.23	60,565	4.88
FLOUNDERS, ROUND:										
GRAY SOLE . . . . .	493,630	10.48	216,140	11.29	103,945	16.49	96,465	14.79	230,390	7.28
LEMON SOLE . . . . .	-	-	-	-	-	-	35	11.43	4,425	13.94
YELLOWTAIL . . . . .	9,500	10.44	5,150	11.63	4,500	13.98	5,625	9.96	7,400	6.19
BLACKBACK . . . . .	230	13.91	2,095	10.07	2,180	11.15	7,009	11.26	9,068	8.71
DAB . . . . .	23,620	11.80	43,825	9.31	39,965	12.35	107,575	9.48	156,585	5.52
HADDOCK, DRAWN:										
LARGE . . . . .	179,255	11.71	648,160	6.82	1,135,135	7.81	585,710	7.41	716,015	6.65
SCROD . . . . .	164,345	10.10	477,845	6.42	657,518	7.36	482,238	6.65	404,950	5.76
HAKE:										
RED, ROUND . . . . .	7,020	3.08	11,945	1.28	23,895	3.75	1,000	2.00	21,710	1.20
WHITE, DRESSED:										
LARGE . . . . .	9,145	12.82	27,925	8.85	27,910	11.66	60,300	11.20	53,365	7.88
SMALL . . . . .	10,105	10.63	27,785	5.88	17,345	7.12	28,015	5.49	23,785	4.59
HALIBUT, DRAWN . . . . .	181	42.54	3,807	31.60	1,267	37.49	4,592	29.64	9,024	22.78
MACKEREL, ROUND . . . . .	-	-	-	-	-	-	-	-	55,235	12.48
OCEAN PERCH, ROUND . . . . .	734,275	3.84	3,454,161	4.00	4,319,806	3.93	5,036,226	3.69	6,577,495	3.65
POLLOCK, DRAWN . . . . .	152,662	3.06	236,525	2.21	178,787	3.32	167,523	4.15	115,688	3.81
WHITING:										
DRESSED . . . . .	125	4.80	-	-	-	-	190	5.79	63,015	3.99
ROUND . . . . .	6,285	3.56	110,110	3.61	844,105	3.71	6,244,239	2.59	10,458,170	2.01
WOLFFISH, DRAWN . . . . .	2,475	7.03	885	5.99	7,165	5.76	12,785	5.52	32,095	4.88
SCALLOPS, SEA (MEATS) . . . . .	48,895	61.73	102,222	56.68	66,481	49.35	90,070	51.55	146,395	49.02
UNCLASSIFIED:										
FOR FOOD . . . . .	358,995	8.76	406,455	7.47	908,815	8.93	680,650	7.72	850,727	5.88
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	129,255	1.01	68,560	1.05	15,780	1.04	7,900	0.82	1,657,010	0.86
TOTAL, AS LANDED . . . . .	2,382,578	8.26	5,954,940	5.92	8,503,399	5.84	13,872,995	4.19	21,971,992	3.32
TOTAL IN 1956, AS LANDED . . . . .	4,235,826	6.95	7,251,121	6.00	7,336,333	6.46	14,450,934	3.95	16,355,499	3.47

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT GLOUCESTER, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
<b>GOD, DRAWN:</b>										
LARGE. . . . .	97,550	5.80¢	50,825	6.11¢	22,815	7.04¢	24,898	9.48¢	30,870	9.71¢
MARKET . . . . .	130,921	4.86	133,775	4.25	162,810	3.39	42,861	5.84	70,247	6.74
SCROD. . . . .	7,395	3.64	15,735	3.56	45,217	2.30	7,080	3.37	7,890	4.12
<b>CUSK, DRAWN. . . . .</b>	26,075	4.07	34,635	4.26	36,620	4.78	37,865	5.02	23,380	4.86
<b>FLOWNDERS, ROUND:</b>										
GRAY SOLE. . . . .	196,195	6.78	52,320	10.65	26,485	12.18	22,120	13.20	23,345	15.16
LEMON SOLE . . . . .	1,700	10.06	11,105	16.67	15,490	15.32	2,275	14.24	2,225	18.56
YELLOWTAIL . . . . .	8,575	5.10	17,850	6.10	55,160	8.01	31,770	7.25	8,275	8.93
BLACKBACK. . . . .	9,750	8.53	9,315	8.58	14,220	8.94	4,903	9.67	1,255	9.16
DAB. . . . .	133,980	5.05	58,695	5.75	23,865	6.77	39,485	7.15	36,720	8.34
<b>HADDOCK, DRAWN:</b>										
LARGE. . . . .	227,520	9.41	409,315	6.87	342,883	6.93	211,055	8.66	229,900	9.81
SCROD. . . . .	128,610	5.31	257,613	5.14	400,998	4.53	148,649	5.28	227,250	7.60
<b>HAKE:</b>										
RED, ROUND . . . . .	90,700	1.09	26,875	1.30	40,000	1.25	20,800	1.25	15,425	1.89
WHITE, DRESSED:										
LARGE. . . . .	15,885	4.97	16,255	5.19	13,205	4.75	25,775	5.44	32,560	6.14
SMALL. . . . .	11,500	3.79	15,435	4.09	12,200	3.57	5,195	4.37	23,125	5.31
<b>HALIBUT, DRAWN . . . . .</b>	6,344	21.23	7,180	20.38	2,681	25.48	1,431	29.70	1,032	26.55
<b>MACKEREL, ROUND. . . . .</b>	50,894	11.93	105,949	7.69	51,014	11.24	19,905	19.48	3,483	14.99
<b>MENHADEN, ROUND. . . . .</b>	1,513,850	1.35	13,431,360	1.35	3,576,850	1.35	2,279,640	1.40	-	-
<b>OCEAN PERCH, ROUND . . . . .</b>	6,163,705	4.00	8,707,280	3.90	9,454,760	3.79	7,618,678	3.85	6,531,835	3.95
<b>POLLOCK, DRAWN . . . . .</b>	98,402	2.92	163,620	3.08	137,306	2.84	160,890	3.15	272,186	3.46
<b>WHITING:</b>										
DRESSED. . . . .	465,680	4.40	500,600	3.04	194,340	3.00	272,200	3.01	144,000	3.00
ROUND. . . . .	13,081,725	1.58	14,265,420	1.51	14,676,594	1.96	9,802,310	1.49	3,802,747	1.54
<b>WOLFFISH, DRAWN. . . . .</b>	11,850	4.63	1,645	4.98	995	5.02	470	5.32	4,625	5.02
<b>SCALLOPS, SEA (MEATS). . . . .</b>	61,197	49.13	120,358	48.29	83,921	47.80	76,852	46.73	96,059	47.09
<b>UNCLASSIFIED:</b>										
FOR FOOD . . . . .	486,384	5.56	558,760	5.47	611,443	5.63	589,426	6.09	570,716	7.07
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	3,530,955	0.77	5,714,050	0.80	21,806,590	0.97	10,395,125	0.83	8,525,940	0.91
<b>TOTAL, AS LANDED. . . . .</b>	<b>26,557,342</b>	<b>2.47</b>	<b>44,705,970</b>	<b>2.16</b>	<b>51,808,462</b>	<b>2.05</b>	<b>31,841,658</b>	<b>1.84</b>	<b>20,685,090</b>	<b>2.68</b>
<b>TOTAL IN 1956, AS LANDED. . . . .</b>	<b>33,972,372</b>	<b>2.64</b>	<b>58,302,462</b>	<b>2.03</b>	<b>45,600,934</b>	<b>2.14</b>	<b>26,816,618</b>	<b>2.41</b>	<b>14,863,254</b>	<b>3.89</b>

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT GLOUCESTER, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE . . . . .	35,600	8.38¢	53,575	9.89¢	741,110	7.10¢	614,587	7.08¢
MARKET . . . . .	72,705	7.91	139,515	9.95	1,056,249	5.95	703,841	5.66
SCROD . . . . .	36,805	4.91	100,099	4.64	222,796	4.04	42,255	4.33
CUSK, DRAWN . . . . .	12,365	4.74	13,435	6.40	400,426	5.10	384,657	4.91
FLOUNDERS, ROUND:								
GRAY SOLE . . . . .	20,525	15.62	33,107	12.84	1,514,667	10.59	1,811,278	9.60
LEMON SOLE . . . . .	500	15.20	300	19.67	38,055	15.47	35,314	13.90
YELLOWTAIL . . . . .	71,455	9.32	37,850	10.64	263,110	8.71	66,060	8.13
BLACKBACK . . . . .	3,080	9.51	7,585	9.98	70,690	9.35	59,890	9.19
DAB . . . . .	31,260	9.22	21,440	11.74	717,015	7.49	788,375	7.20
FLUKE . . . . .	-	-	-	-	-	-	265	10.94
HADDOCK, DRAWN:								
LARGE . . . . .	158,105	12.53	137,620	14.83	4,980,673	8.02	4,809,743	7.21
SCROD . . . . .	299,385	8.52	267,855	10.55	3,917,256	6.85	3,963,805	5.79
HAKE:								
RED, ROUND . . . . .	34,440	1.98	28,790	3.00	322,600	1.70	445,580	1.77
WHITE, DRESSED:								
LARGE . . . . .	34,680	6.55	20,815	8.79	337,820	8.17	434,104	6.74
SMALL . . . . .	29,070	4.38	17,660	5.93	221,220	5.36	239,400	4.61
HALIBUT, DRAWN . . . . .	2,894	26.05	405	40.49	40,838	25.18	55,343	25.21
MACKEREL, ROUND . . . . .	200	21.00	-	-	286,680	10.92	693,968	7.91
MENHADEN, ROUND . . . . .	-	-	-	-	20,801,700	1.36	(1)	(1)
OCEAN PERCH, ROUND . . . . .	3,886,630	4.01	2,904,180	3.83	65,389,031	3.86	83,303,301	3.77
POLLOCK, DRAWN . . . . .	960,991	3.03	1,400,159	3.55	4,044,739	3.27	3,365,082	2.83
WHITING:								
DRESSED . . . . .	120	4.17	125	4.00	1,640,395	3.45	2,715,935	3.27
ROUND . . . . .	1,479,450	2.01	89,305	2.16	74,880,460	1.81	43,715,883	1.79
WOLFFISH, DRAWN . . . . .	1,455	5.64	2,995	6.84	79,440	5.21	50,175	5.00
SCALLOPS, SEA (MEATS) . . . . .	71,633	42.50	38,052	44.21	1,002,135	49.48	1,021,215	54.63
UNCLASSIFIED:								
FOR FOOD . . . . .	604,440	6.32	549,765	7.07	2/7,176,576	6.84	11,088,678	5.90
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	5,555,200	1.00	1,375,615	1.00	58,781,980	0.91	91,629,534	1.18
TOTAL, AS LANDED . . . . .	13,402,988	3.09	7,240,247	4.44	248,927,661	2.82	252,038,268	2.95
TOTAL IN 1956, AS LANDED.	14,785,829	3.54	8,067,086	3.62	-	-	252,038,268	2.95

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD.

2/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BLUEFISH, 1,178 POUNDS, VALUE \$68; BUTTERFISH, 133,355 POUNDS, VALUE \$12,185; RAJAFISH, 6,115 POUNDS, VALUE \$198; SALMON, 62 POUNDS, VALUE \$29; SHAD, 8,090 POUNDS, VALUE \$347; SHARKS, 11,252 POUNDS, VALUE \$614; STRIPED BASS, 52 POUNDS, VALUE \$10; STURGEON, 47 POUNDS, VALUE \$9; TAUTOG, 82 POUNDS, VALUE \$5; TUNA, BONITO, 85 POUNDS, VALUE \$7; TUNA, BLUEFIN, 12,107 POUNDS, VALUE \$1,484; MIXED, 6,857,067 POUNDS, VALUE \$473,096; AND SQUID, 147,084 POUNDS, VALUE \$2,844.

3/ THE ITEMS UNDER "UNCLASSIFIED FOR BAIT, REDUCTION, AND ANIMAL FOOD" INCLUDES 18,818,290 POUNDS OF ALEWIVES, VALUE \$188,385; SEA HERRING, 1,732,970 POUNDS, VALUE \$17,080; SHAD, 2,197,890 POUNDS, VALUE \$29,759; AND MIXED, 36,032,830 POUNDS, VALUE \$298,500.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 19,919 POUNDS, VALUE \$1,659. THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISERATED; AND "DRESSED," EVISERATED AND HEADED.

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT NEW BEDFORD, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
<b>COD, DRAWN:</b>										
LARGE . . . . .	25,200	13.62¢	77,967	5.51¢	216,299	6.45¢	98,399	6.17¢	84,110	6.31¢
MARKET . . . . .	67,290	13.36	27,695	7.47	50,495	7.96	83,010	7.69	191,705	6.87
SCROD . . . . .	2,230	5.83	500	6.00	945	7.62	135	5.19	2,275	6.99
<b>CUSK, DRAWN.</b>	250	2.00	500	2.00	-	-	-	-	965	1.55
<b>FLOUNDERS, ROUND:</b>										
GRAY SOLE . . . . .	11,750	21.43	6,800	13.40	12,265	13.22	59,995	10.38	185,970	11.17
LEMON SOLE . . . . .	23,055	44.43	18,070	27.10	12,735	26.88	44,535	27.55	206,080	21.07
YELLOWTAIL . . . . .	663,590	15.66	546,005	12.38	495,895	15.99	340,280	14.09	246,175	10.48
BLACKBACK . . . . .	56,965	32.00	38,966	18.12	110,495	15.84	332,650	14.20	889,375	11.49
DAB . . . . .	69,855	22.58	14,695	14.06	11,760	12.49	22,525	12.68	469,918	10.33
FLUKE . . . . .	412,670	25.32	968,865	17.36	869,850	26.02	489,640	25.36	78,160	24.86
<b>HADDOCK, DRAWN:</b>										
LARGE . . . . .	76,740	15.35	110,990	8.91	311,035	8.38	516,490	7.80	1,143,795	6.72
SCROD . . . . .	129,715	14.36	76,535	8.55	183,290	7.98	254,055	7.57	640,105	6.41
<b>HAKE:</b>										
RED, ROUND . . . . .	-	-	-	-	-	-	-	-	40	5.00
WHITE, DRESSED:										
LARGE . . . . .	125	9.60	-	-	-	-	50	6.00	185	2.70
SMALL . . . . .	290	8.97	425	4.94	-	-	75	4.00	4,560	2.72
<b>MALIBUT, DRAWN</b>	-	-	-	-	70	40.00	863	23.87	4,887	19.19
<b>POLLOCK, DRAWN</b>	2,715	4.57	10,725	0.30	3,025	2.21	300	2.00	3,280	2.20
<b>SCUP OR FORGY, ROUND</b>	28,805	11.14	23,145	8.64	70,390	6.63	84,500	6.70	7,925	3.47
<b>TILEFISH, DRAWN.</b>	46,460	17.89	48,975	16.23	86,595	15.33	50,275	10.95	310	7.10
<b>WHITING:</b>										
DRESSED . . . . .	-	-	-	-	-	-	2,025	4.00	-	-
ROUND . . . . .	-	-	-	-	-	-	4,850	2.68	-	-
<b>WOLFFISH, DRAWN</b>	200	2.00	1,225	4.57	3,630	4.02	7,495	3.88	6,040	2.90
<b>SCALLOPS, SEA (MEATS)</b>	698,185	61.70	944,805	55.16	1,045,046	49.84	1,300,155	50.87	1,836,096	48.89
<b>UNCLASSIFIED:</b>										
FOR FOOD . . . . .	21,610	11.75	146,190	10.00	970,690	2.15	1,141,775	1.01	18,967	9.41
BAIT, REDUCTION, AND ANIMAL FOOD 2/ . . . . .	2/151,590	0.80	532,820	0.81	29,500	0.80	2,091,780	0.70	7,532,160	0.71
<b>TOTAL, AS LANDED . . . . .</b>	<b>2,489,290</b>	<b>29.91</b>	<b>3,597,898</b>	<b>22.91</b>	<b>4,484,010</b>	<b>21.15</b>	<b>6,925,857</b>	<b>14.61</b>	<b>13,553,083</b>	<b>9.96</b>
<b>TOTAL IN 1956, AS LANDED . .</b>	<b>3,074,288</b>	<b>23.49</b>	<b>3,444,517</b>	<b>22.80</b>	<b>2,830,365</b>	<b>24.34</b>	<b>8,426,715</b>	<b>11.39</b>	<b>11,833,126</b>	<b>9.54</b>

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT NEW BEDFORD, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE . . . . .	42,875	6.02¢	32,460	6.32¢	46,695	7.43¢	52,505	9.01¢	76,890	10.01¢
MARKET . . . . .	178,700	6.43	193,915	6.31	189,820	6.75	241,190	9.17	209,445	10.13
SCROD . . . . .	950	6.00	9,350	4.00	4,250	6.26	250	11.60	265	8.30
CUSK, DRAWN . . . . .	1,095	3.20	-	-	-	-	-	-	-	-
FLOUNDERS, ROUND:										
GRAY SOLE . . . . .	99,466	9.89	23,645	13.73	53,495	15.44	19,575	16.56	1,130	10.62
LEMON SOLE . . . . .	190,485	17.52	77,780	26.62	178,440	19.55	107,935	20.72	108,625	21.23
YELLOWTAIL . . . . .	493,370	8.23	2,142,690	7.86	1,295,240	9.89	1,890,790	8.12	1,717,295	8.56
BLACKBACK . . . . .	883,405	11.78	447,220	15.33	643,990	13.53	543,710	13.80	545,665	12.82
DAB . . . . .	620,050	10.96	35,185	12.30	176,610	13.66	40,980	13.43	7,050	10.79
FLUKE . . . . .	154,590	10.71	218,110	24.24	194,984	19.66	230,685	19.48	1,118,365	17.29
HADDOCK, DRAWN:										
LARGE . . . . .	699,265	7.18	383,075	7.90	220,010	9.03	203,830	11.24	157,080	11.64
SCROD . . . . .	766,475	5.53	563,595	6.56	521,105	7.00	533,770	8.12	260,090	10.01
HAKE:										
RED, ROUND . . . . .	243,900	1.00	-	-	97,000	1.05	105,550	1.00	-	-
WHITE, DRESSED:										
LARGE . . . . .	110	3.64	425	1.88	875	5.60	1,735	6.68	-	-
SMALL . . . . .	6,910	2.88	500	2.80	850	2.47	-	-	400	2.50
HALIBUT, DRAWN . . . . .	3,216	19.56	100	25.00	333	15.02	-	-	-	-
MENHADEN, ROUND . . . . .	-	-	-	-	-	-	869,430	1.15	-	-
POLLOCK, DRAWN . . . . .	1,425	2.18	3,650	3.18	885	2.49	1,290	3.10	935	2.14
SCUP OR PORGY, ROUND . . . . .	37,600	1.84	7,875	5.37	41,970	5.61	38,585	4.80	36,315	4.24
SWORDFISH, DRESSED . . . . .	20,563	64.61	94,679	35.10	66,814	37.32	15,771	41.91	-	-
WHITING:										
DRESSED . . . . .	250	3.20	125	4.80	-	-	-	-	-	-
ROUND . . . . .	136,750	1.35	715,085	1.25	1,183,200	1.24	263,250	1.25	-	-
WOLFFISH, DRAWN . . . . .	3,120	2.15	380	2.11	-	-	-	-	-	-
SCALLOPS, SEA (MEATS) . . . . .	1,722,597	48.87	1,882,505	48.17	1,995,775	47.05	1,514,205	46.28	1,384,690	45.71
UNCLASSIFIED:										
FOR FOOD . . . . .	20,695	19.18	31,706	12.89	75,885	2.18	26,360	6.03	70,705	5.47
BAIT, REDUCTION, AND ANIMAL FOOD 2/ . . . . .	6,795,440	0.80	4,035,825	0.70	5,584,680	0.13	5,621,025	0.75	4,953,355	0.75
TOTAL, AS LANDED . . . . .	13,123,302	9.89	10,899,880	12.64	12,572,906	11.28	12,322,421	6.70	10,648,300	11.11
TOTAL, IN 1956, AS LANDED . . . . .	11,310,480	10.76	9,437,544	13.73	9,732,235	13.99	8,177,095	14.05	9,125,690	12.61

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT NEW BEDFORD, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE . . . . .	50,630	9.07¢	43,805	10.11¢	847,835	7.39¢	927,020	6.99¢
MARKET . . . . .	173,470	8.94	139,320	10.08	1,746,055	8.25	2,575,231	7.58
SCROD . . . . .	17,110	7.10	10,925	5.40	49,185	6.00	307,215	6.64
CUSK, DRAWN . . . . .	-	-	100	2.00	2,910	2.30	1,945	3.65
FLOUNDERS, ROUND:								
GRAY SOLE . . . . .	8,575	13.70	9,175	20.62	491,841	12.16	623,725	10.97
LEMON SOLE . . . . .	131,885	24.91	79,710	40.40	1,179,335	23.21	847,560	22.88
YELLOWTAIL . . . . .	2,605,030	5.47	2,119,240	7.36	14,555,600	8.66	8,619,495	10.23
BLACKBACK . . . . .	607,150	13.59	311,490	18.34	5,411,081	13.61	6,332,678	14.26
DAB . . . . .	7,600	14.83	77,235	18.47	1,553,463	12.15	1,728,805	12.02
FLUKE . . . . .	350,560	25.04	47,690	29.23	5,134,169	21.15	4,593,632	17.89
HADDOCK, DRAWN:								
LARGE . . . . .	171,800	12.51	212,870	16.45	4,206,980	8.62	3,495,705	7.28
SCROD . . . . .	219,435	10.04	188,090	12.90	4,336,260	7.65	7,557,950	6.34
HAKE:								
RED, ROUND . . . . .	-	-	-	-	446,490	1.01	4,258,995	1.07
WHITE, DRESSED:								
LARGE . . . . .	1,250	4.72	1,000	8.60	5,755	5.94	10,330	5.45
SMALL . . . . .	475	4.63	895	6.03	15,360	3.21	42,320	5.52
HALIBUT, DRAWN . . . . .	851	27.61	128	36.72	10,448	20.65	11,176	24.76
MENHADEN, ROUND . . . . .	-	-	-	-	869,430	1.15	-	-
OCEAN PERCH, ROUND . . . . .	-	-	-	-	-	-	650	0.92
POLLOCK, DRAWN . . . . .	2,790	4.41	10,425	4.83	41,445	3.45	97,510	4.05
SCUP OR PORGY, ROUND . . . . .	6,425	6.83	1,100	4.45	384,635	6.02	343,585	3.42
SWORDFISH, DRESSED . . . . .	-	-	-	-	197,827	39.46	56,985	39.45
TILEFISH, DRAWN . . . . .	-	-	-	-	232,615	15.07	819,995	13.20
WHITING:								
DRESSED . . . . .	-	-	-	-	2,400	3.96	2,290	3.26
ROUND . . . . .	-	-	-	-	2,303,135	1.25	2,431,785	1.26
WOLFFISH, DRAWN . . . . .	-	-	-	-	22,090	3.38	37,715	4.13
SCALLOPS, SEA (MEATS) . . . . .	1,205,797	43.15	930,771	44.35	16,460,627	48.52	14,243,474	53.99
UNCLASSIFIED:								
FOR FOOD . . . . .	50,202	13.60	10,105	6.72	1/2,586,890	2.87	529,640	15.27
BAIT, REDUCTION, AND ANIMAL FOOD 2/ . . . . .	3,722,765	0.75	189,600	0.75	41,240,540	0.74	27,467,516	0.73
TOTAL, AS LANDED . . . . .	9,333,800	10.38	4,383,674	17.55	104,334,421	12.52	87,964,927	13.97
TOTAL IN 1956, AS LANDED . . . . .	6,598,336	13.83	3,974,536	23.15	-	-	87,964,927	13.97

1/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BUTTERFISH, 520,935 POUNDS, VALUE \$45,536; OCEAN POUT, 8,125 POUNDS, VALUE \$177; SEA BASS, 38,985 POUNDS, VALUE \$3,972; SHAD, 300 POUNDS, VALUE \$12; SHARKS, 135 POUNDS, VALUE \$8; STURGEON, 1,412 POUNDS, VALUE \$161; TAUTOG, 5,195 POUNDS, VALUE \$181; MIXED, 1,992,177 POUNDS, VALUE \$18,703; LOBSTERS, NORTHERN, 14,326 POUNDS, VALUE \$5,219; AND SQUID, 5,300 POUNDS, VALUE \$211.

2/ DATA BY INDIVIDUAL SPECIES NOT AVAILABLE.

NOTE:--THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISERATED; AND "DRESSED," EVISERATED AND HEADED.

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE . . . . .	76,191	10.33¢	108,253	9.72¢	104,572	9.77¢	74,955	8.14¢	37,889	7.50¢
MARKET . . . . .	129,773	10.41	105,122	7.40	75,455	8.05	58,871	6.84	34,415	6.01
SCROD . . . . .	7,875	7.09	19,766	5.23	4,560	6.95	1,290	6.43	655	4.73
CUSK, DRAWN . . . . .	45	2.22	528	2.08	5	-	29	3.45	46	4.35
FLOUNDERS, ROUND:										
GRAY SOLE . . . . .	3,670	22.72	300	11.00	2,350	16.94	17,810	13.71	23,140	13.32
LEMON SOLE . . . . .	8	12.50	400	16.00	812	20.81	4,610	20.82	715	15.24
YELLOWTAIL . . . . .	415,794	15.15	496,540	12.44	855,066	14.99	606,028	14.29	227,610	9.19
BLACKBACK . . . . .	47,560	17.64	63,895	12.52	98,565	14.85	254,640	12.81	313,788	9.07
DAB . . . . .	33,335	22.95	1,955	12.89	2,865	12.01	5,165	12.30	5,450	9.60
FLUKE . . . . .	14,465	20.01	25,080	14.44	2,919	26.34	5,232	24.14	9,554	16.33
HADDOCK, DRAWN:										
LARGE . . . . .	83,094	12.38	89,668	7.37	91,516	8.12	105,365	7.55	141,011	7.40
SCROD . . . . .	25,540	10.69	3,345	7.12	9,045	6.32	24,422	6.76	42,110	6.44
HAKE:										
RED, ROUND . . . . .	-	-	-	-	-	-	35,800	1.00	234,536	1.01
WHITE, DRESSED:										
LARGE . . . . .	205	4.88	262	21.76	-	-	35	2.86	8	-
SMALL . . . . .	328	7.08	50	4.00	35	5.71	2,780	4.35	320	3.75
HALIBUT, DRAWN . . . . .	125	55.20	936	54.81	5,559	45.04	6,845	35.05	2,585	29.98
MACKEREL, ROUND . . . . .	-	-	-	-	-	-	470	35.11	129,808	30.00
MENHADEN, ROUND . . . . .	-	-	-	-	-	-	888	2.03	-	-
POLLOCK, DRAWN . . . . .	18,195	4.02	854	5.15	7,078	5.96	726	4.13	4,060	4.21
SCUP OR PORGY, ROUND . . . . .	-	-	-	-	-	-	160	3.75	471,560	4.04
TILEFISH, DRAWN . . . . .	1,755	14.99	4,895	16.55	210	14.76	285	9.81	25	8.00
WHITING:										
DRESSED . . . . .	-	-	-	-	-	-	3,400	7.41	197,965	4.02
ROUND . . . . .	6,235	2.00	-	-	-	-	207,950	2.31	2,732,015	2.05
WOLFFISH, DRAWN . . . . .	1,035	4.54	8,250	3.68	9,387	3.76	14,808	3.91	13,430	3.29
SCALLOPS, SEA (MEATS) . . . . .	33,006	60.96	52,038	38.26	53,483	46.13	45,619	49.46	25,721	46.99
UNCLASSIFIED:										
FOR FOOD . . . . .	137,260	9.89	97,310	8.36	83,785	9.87	69,865	9.11	882,801	4.90
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	54,400	1.46	305,950	1.26	56,980	1.47	908,800	1.01	1,473,531	1.17
TOTAL, AS LANDED . . . . .	1,089,891	14.08	1,385,397	9.64	1,464,247	14.08	2,456,768	7.78	7,004,728	3.87
TOTAL IN 1956, AS LANDED . . . . .	884,434	12.91	1,029,112	11.48	941,659	10.42	2,076,025	5.52	4,862,462	4.70

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES



# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
<b>COD, DRAWN:</b>										
LARGE . . . . .	44,800	7.54¢	114,667	11.80¢	56,351	10.81¢	83,430	8.92¢	67,699	12.75¢
MARKET . . . . .	24,784	6.56	23,049	6.27	23,608	6.83	34,006	9.51	15,244	7.89
SCROD . . . . .	4,375	3.91	970	3.71	745	3.22	1,040	4.33	2,070	4.78
<b>CUSK, DRAWN . . . . .</b>	-	-	460	1.96	1,038	2.02	693	2.02	835	3.59
<b>FLOUNDERS, ROUND:</b>										
GRAY SOLE . . . . .	16,675	8.67	7,170	12.12	4,164	13.06	1,770	13.67	2,730	16.04
LEMON SOLE . . . . .	6,017	11.33	1,869	29.86	2,589	20.24	891	19.53	540	24.07
YELLOWTAIL . . . . .	90,730	8.30	226,490	6.45	200,765	8.82	263,230	8.08	259,660	6.94
BLACKBACK . . . . .	97,335	8.45	93,775	9.83	53,890	8.92	113,833	8.51	90,613	8.33
DAB . . . . .	45,708	10.30	17,010	6.67	40,770	10.06	14,920	7.48	4,850	5.53
FLUKE . . . . .	206,799	9.86	159,643	17.61	183,857	16.52	130,335	14.32	94,291	17.13
<b>HADDOCK, DRAWN:</b>										
LARGE . . . . .	131,069	7.47	243,198	8.09	140,692	8.80	161,987	8.97	115,660	9.36
SCROD . . . . .	21,375	5.02	39,240	5.43	14,670	6.89	31,195	7.76	56,787	6.85
<b>HAKE:</b>										
RED, ROUND . . . . .	125,000	1.32	320,065	1.04	450,275	1.03	368,235	1.03	149,665	1.10
WHITE, DRESSED:										
LARGE . . . . .	120	5.00	1,473	5.77	1,596	5.01	2,378	5.97	5,605	5.60
SMALL . . . . .	185	3.24	455	4.18	455	2.64	455	6.15	1,185	5.64
HALIBUT, DRAWN . . . . .	237	3.33	588	43.88	210	50.00	179	50.28	188	54.79
<b>MACKEREL, ROUND . . . . .</b>	446,539	10.03	347,352	17.95	187,467	18.18	43,496	19.98	23,670	18.00
<b>MENHADEN, ROUND . . . . .</b>	17,550	1.01	4,487	1.00	-	-	7,800	2.00	2,600	1.00
<b>OCEAN PERCH, ROUND . . . . .</b>	-	-	-	-	-	-	40	2.50	40	5.90
<b>POLLOCK, DRAWN . . . . .</b>	3,563	3.96	2,014	3.92	3,221	4.07	6,244	4.39	2,447	5.48
<b>SCUP OR PORGY, ROUND . . . . .</b>	465,510	2.59	57,060	5.31	24,150	7.02	4,330	2.45	14,075	3.63
<b>SWORDFISH, DRESSED . . . . .</b>	8,604	50.60	44,777	34.50	22,170	39.24	11,891	44.39	-	-
<b>WHITING:</b>										
DRESSED . . . . .	724,096	4.03	885,839	3.78	744,365	3.51	711,016	3.48	372,440	4.35
ROUND . . . . .	4,065,050	1.64	3,422,572	1.59	3,963,136	1.63	2,715,104	1.70	1,576,620	1.96
<b>WOLFFISH, DRAWN . . . . .</b>	2,538	3.27	1,448	3.94	1,339	4.93	1,249	4.96	482	4.98
<b>SCALLOPS, SEA (MEATS) . . . . .</b>	65,217	48.55	42,967	47.05	10,337	46.98	48,039	45.77	42,314	45.01
<b>UNCLASSIFIED:</b>										
FOR FOOD . . . . .	1,180,019	5.16	1,043,797	4.37	727,651	7.59	568,507	9.44	379,743	10.84
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	27,625	3.20	97,510	1.52	728,965	1.84	1,109,100	1.23	2,141,585	0.99
<b>TOTAL, AS LANDED . . . . .</b>	7,821,520	3.98	7,199,945	4.60	7,588,476	3.86	6,435,393	3.53	5,423,578	3.72
<b>TOTAL IN 1956, AS LANDED . . . . .</b>	6,991,282	3.50	8,333,942	4.00	6,130,739	5.26	5,622,377	5.14	5,657,990	4.40

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
<b>COD, DRAWN:</b>								
LARGE . . . . .	97,448	9.14¢	65,238	8.05¢	931,453	9.75¢	889,447	9.61¢
MARKET . . . . .	83,354	6.42	201,312	8.15	808,993	7.95	1,030,219	7.37
SCROD . . . . .	6,870	4.34	60,925	5.86	111,141	5.64	78,963	5.84
<b>CUSK, DRAWN.</b>	2,062	1.99	-	-	5,741	2.26	22,949	1.63
<b>FLOUNDERS, ROUND:</b>								
GRAY SOLE . . . . .	275	10.91	10	20.00	80,064	12.94	118,095	11.20
LEMON SOLE . . . . .	635	21.42	2,135	21.08	21,221	18.65	24,852	18.03
YELLOWTAIL . . . . .	444,575	5.43	565,150	10.12	4,651,638	11.20	2,767,511	10.16
BLACKBACK . . . . .	230,960	8.89	155,235	12.38	1,614,069	10.62	1,840,697	10.92
DAB . . . . .	1,165	6.27	107	9.35	173,240	12.01	251,646	10.86
FLUKE . . . . .	23,452	22.12	754	15.78	856,381	15.08	874,547	17.92
<b>HADDOCK, DRAWN:</b>								
LARGE . . . . .	49,784	11.71	43,027	11.26	1,396,071	8.64	1,950,624	7.40
SCROD . . . . .	47,130	4.49	65,115	6.79	379,974	6.54	549,926	5.29
<b>HAKE:</b>								
RED, ROUND . . . . .	56,925	1.15	150	1.33	1,740,651	1.06	2,816,164	1.13
WHITE, DRESSED:								
LARGE . . . . .	3,889	4.63	284	8.80	15,855	5.68	24,180	5.20
SMALL . . . . .	1,260	4.13	170	4.71	7,675	4.43	19,055	4.14
<b>HALIBUT, DRAWN . . . . .</b>	1,194	50.00	106	57.55	18,752	40.28	19,400	43.58
<b>MACKEREL, ROUND . . . . .</b>	23,015	24.95	65	16.92	1,201,882	16.56	1,916,388	13.69
<b>MENHADEN, ROUND . . . . .</b>	-	-	-	-	33,325	1.27	(1)	(1)
<b>OCEAN PERCH, ROUND . . . . .</b>	60	1.66	-	-	140	2.86	3,135	4.72
<b>POLLOCK, DRAWN . . . . .</b>	24,574	3.32	41,452	4.75	114,428	4.32	264,039	4.04
<b>SCUP OR PORGY, ROUND . . . . .</b>	16,660	4.78	-	-	1,053,505	3.54	817,428	3.21
<b>SWORDFISH, DRESSED . . . . .</b>	-	-	-	-	87,442	38.63	83,368	45.30
<b>TILEFISH, DRAWN . . . . .</b>	-	-	-	-	7,150	15.83	17,370	12.42
<b>WHITING:</b>								
DRESSED . . . . .	323,698	4.00	3,260	3.90	3,966,079	3.81	2,769,280	3.55
ROUND . . . . .	1,419,115	1.91	59,735	2.09	20,167,532	1.75	16,344,461	1.79
<b>WOLFFISH, DRAWN . . . . .</b>	965	4.97	1,398	4.86	56,329	3.79	90,358	4.47
<b>SCALLOPS, SEA (MEATS) . . . . .</b>	42,605	42.14	23,259	45.51	484,605	46.57	474,527	52.63
<b>UNCLASSIFIED:</b>								
FOR FOOD . . . . .	611,534	9.45	192,850	9.10	2/5,975,122	6.87	6,325,720	4.58
BAIT, REDUCTION, AND ANIMAL FOOD 3/ . . . . .	537,028	1.33	10,200	2.00	7,451,654	1.21	5,332,268	1.54
<b>TOTAL, AS LANDED . . . . .</b>	4,050,232	5.05	1,491,937	9.61	53,412,112	5.05	47,716,617	5.08
<b>TOTAL IN 1956, AS LANDED . . . . .</b>	3,749,651	5.18	1,436,944	8.10	-	-	47,716,617	5.08

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD.

2/ THE ITEMS UNDER "UNCLASSIFIED FOR FOOD" INCLUDE BLUEFISH, 10,076 POUNDS, VALUE \$2,060; BUTTERFISH, 905,577 POUNDS, VALUE \$129,376; SEA BASS, 78,694 POUNDS, VALUE \$5,575; SEA HERRING, 395,905 POUNDS, VALUE \$23,754; SEA ROBIN, 7,363 POUNDS, VALUE \$396; SHAD, 1,375 POUNDS, VALUE \$72; STRIPED BASS, 1,746 POUNDS, VALUE \$523; STURGEON, 1,113 POUNDS, VALUE \$218; TAUTOG, 23,502 POUNDS, VALUE \$575; TUNA, BLUEFIN, 691,105 POUNDS, VALUE \$89,918; TUNA, BONITO, 859 POUNDS, VALUE \$133; MIXED 1,408,699 POUNDS, VALUE \$118,776; LOBSTERS, 250 POUNDS, VALUE \$97; AND SQUID, 2,448,858 POUNDS, VALUE \$39,240.

3/ THE ITEMS UNDER "UNCLASSIFIED FOR BAIT, REDUCTION, AND ANIMAL FOOD" INCLUDE 3,185,045 POUNDS OF SEA HERRING, VALUE \$28,604; AND MIXED 4,266,609 POUNDS, VALUE \$61,320.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 33 POUNDS, VALUE \$5. THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISCERATED; AND "DRESSED," EVISCERATED AND HEADED. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>LINE TRAWLS:</b>										
WESTERN MAINE . . . . .	5	17.0	20	15,700	19,000	3,390	22,195	-	-	-
EASTERN MASSACHUSETTS . . . . .	24	375.0	376	167,522	80,710	7,953	79,065	-	-	-
INNER GROUNDS . . . . .	2	19.0	30	9,680	17,355	2,960	58,590	-	-	-
WEST SIDE SOUTH CHANNEL . . . . .	18	811.0	816	544,911	165,305	290	32,291	-	2,395	61
TOTAL . . . . .	1/35	1,222.0	1,242	737,813	282,370	14,593	192,141	-	2,395	61
<b>HAND LINES:</b>										
EASTERN MASSACHUSETTS . . . . .	41	254.0	254	62,930	22,695	15	620	-	-	20
WEST SIDE SOUTH CHANNEL . . . . .	2	55.0	55	2,455	1,693	-	5	-	16	-
TOTAL . . . . .	43	309.0	309	65,385	24,388	15	625	-	16	20
<b>HARPOONS:</b>										
WESTERN BROWNS . . . . .	2	1.4	16	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS . . . . .	2	7.0	7	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . . . .	3	5.8	75	-	-	-	-	-	-	-
CENTRAL AND S. E. GEORGES . . . . .	2	2.5	20	-	-	-	-	-	-	-
SOUTHWEST GEORGES . . . . .	1	.3	6	-	-	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP OFF NO MAN'S LAND . . . . .	12	34.0	163	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS . . . . .	24	70.0	230	-	-	-	-	-	-	-
RHODE ISLAND SHORE . . . . .	1	2.0	7	-	-	-	-	-	-	-
TOTAL . . . . .	1/30	124.0	529	-	-	-	-	-	-	-
<b>OTTER TRAWLS, LARGE:</b>										
E. GULF ST. LAWRENCE . . . . .	14	43.7	694	135	125	-	43	208	-	-
N. GULF ST. LAWRENCE . . . . .	10	12.2	198	54	50	-	5	83	-	-
S. GULF ST. LAWRENCE . . . . .	2	.9	14	-	-	-	75	-	-	-
S. E. GRAND BANKS . . . . .	4	3.3	66	91	88	-	32	175	-	-
S. W. GRAND BANKS . . . . .	4	4.1	64	-	-	-	-	-	-	-
ST. PIERRE BANK . . . . .	3	1.3	16	-	27,300	13,100	-	49,400	-	-
N. E. CAPE BRETON . . . . .	11	8.8	106	95,375	143,929	52,630	24	332,861	-	6,000
MISAINE BANK . . . . .	5	2.3	32	-	-	-	42	-	-	-
BANQUEREAU . . . . .	13	26.5	315	11,939	31,314	-	198	43,956	-	9,820
CANSO . . . . .	18	14.0	195	19,657	57,344	20,920	355	323,627	-	-
MIDDLE GROUND . . . . .	14	16.3	197	6,398	12,184	5,140	519	19,503	-	-
N. E. SABLE ISLAND BANK . . . . .	6	8.2	89	10,450	33,200	16,850	100	-	-	24,700
S. E. SABLE ISLAND BANK . . . . .	4	.4	4	-	-	-	-	-	-	-
HORSESHOE GROUND . . . . .	16	32.6	433	8,445	9,441	660	6,044	6,420	-	980
S. W. SABLE ISLAND BANK . . . . .	7	3.0	28	5,100	10,700	3,000	-	-	-	1,000
EASTERN NOVA SCOTIA . . . . .	13	9.0	120	2,714	3,779	60	1,387	1,030	-	-
EMERALD BANK . . . . .	20	23.8	269	11,433	23,928	1,300	3,578	2,575	-	400
CENTRAL NOVA SCOTIA . . . . .	11	11.5	151	1,379	3,146	-	1,766	2,647	-	-
E. BROWNS AND LA HAVE . . . . .	32	20.2	219	69,127	53,577	1,650	8,215	600	-	-
SOUTHERN NOVA SCOTIA . . . . .	22	10.1	112	12,501	10,030	80	588	730	-	-
WESTERN BROWNS . . . . .	34	60.5	567	532,658	362,998	9,230	34,333	38	4,925	8,800
WESTERN NOVA SCOTIA . . . . .	1	.1	1	-	-	-	-	-	-	-
SOUTHERN BAY OF FUNDY . . . . .	1	1.9	16	8,500	6,050	2,500	500	300	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONTINUED:										
EASTERN MAINE. . . . .	1	.1	1	150	250	100	-	-	-	-
WESTERN MAINE. . . . .	1	.5	5	-	212	-	687	538	-	-
EASTERN MASSACHUSETTS. . . . .	6	4.1	23	773	777	320	300	738	43	386
INNER GROUNDS. . . . .	10	10.0	88	1,925	5,334	62	5,892	3,954	-	-
WEST SIDE SOUTH CHANNEL. . . . .	35	91.0	657	148,139	432,581	105,757	21,653	23,810	14,285	8,593
EAST SIDE SOUTH CHANNEL. . . . .	39	189.3	1,490	265,187	204,588	31,836	112,424	50,267	49,536	15,096
NORTHERN EDGE OF GEORGES. . . . .	33	412.0	3,530	2,724,280	2,811,150	496,860	94,545	15,250	339,715	54,550
CENTRAL AND S. E. GEORGES. . . . .	30	61.3	560	1,484,355	578,860	12,620	3,100	1,400	58,895	7,900
SOUTHWEST GEORGES. . . . .	20	17.6	156	31,000	57,540	110	3,700	1,300	7,041	12,200
NANTUCKET SHOALS AND LIGHTSHIP	1	.4	3	500	3,200	400	-	-	-	-
TOTAL . . . . .	1/50	1,101.0	10,419	5,452,265	4,883,675	775,185	300,105	881,410	474,440	150,425
OTTER TRAWLS, MEDIUM:										
E. GULF ST. LAWRENCE . . . . .	10	27.1	374	-	-	-	-	1,000	-	-
N. GULF ST. LAWRENCE . . . . .	5	6.4	95	-	-	-	-	-	-	-
N. E. CAPE BRETON. . . . .	6	5.9	73	43,300	86,200	5,500	-	183,300	-	-
MISAINÉ BANK . . . . .	4	3.2	37	-	-	-	-	-	-	-
BANQUEREAU . . . . .	9	15.4	167	560	7,252	440	175	47,887	-	-
CANSO . . . . .	8	8.6	96	5,295	4,591	-	983	231,063	-	-
MIDDLE GROUND. . . . .	10	12.6	130	1,587	4,783	-	1,025	430	-	-
S. E. SABLE ISLAND BANK. . . . .	1	1.0	9	125	625	-	-	3,875	-	65,875
HORSESHOE GROUND . . . . .	9	8.0	92	2,818	1,992	-	533	102,157	-	-
EASTERN NOVA SCOTIA. . . . .	3	4.1	41	715	1,320	-	1,955	281	-	-
EMERALD BANK . . . . .	5	1.6	19	82	150	-	367	-	-	-
CENTRAL NOVA SCOTIA. . . . .	4	3.0	34	387	1,653	110	457	368	-	-
E. BROWNS AND LA HAVE. . . . .	22	15.7	131	15,542	24,423	1,325	10,882	1,288	-	-
SOUTHERN NOVA SCOTIA . . . . .	29	29.3	259	96,510	48,307	3,140	9,398	2,961	1,400	-
WESTERN BROWN. . . . .	33	62.7	481	259,406	211,540	9,310	24,770	3,943	3,662	4,962
WESTERN NOVA SCOTIA. . . . .	6	6.2	39	5,750	33,900	6,200	400	2,400	-	-
SOUTHERN BAY OF FUNDY. . . . .	8	9.1	79	22,773	34,233	2,963	1,945	3,775	-	-
NORTHERN BAY OF FUNDY. . . . .	11	12.6	99	27,890	23,520	1,150	800	28,200	-	-
EASTERN MAINE. . . . .	11	9.5	65	8,870	12,325	9,200	1,643	1,100	15	100
CENTRAL MAINE. . . . .	8	4.2	28	337	428	-	591	1,282	135	-
WESTERN MAINE. . . . .	43	183.7	419	69,865	97,612	21,571	58,641	57,104	-	1,151
EASTERN MASSACHUSETTS. . . . .	72	1,318.9	1,697	150,834	407,940	189,220	46,304	98,002	831	259,620
INNER GROUNDS. . . . .	50	137.6	846	19,032	52,987	7,172	82,677	69,778	1,418	3,685
WEST SIDE SOUTH CHANNEL. . . . .	120	1,319.1	5,607	1,097,277	2,814,267	455,090	194,264	425,830	202,722	440,228
EAST SIDE SOUTH CHANNEL. . . . .	114	808.2	4,157	465,686	436,687	69,065	227,835	384,748	302,168	249,310
NORTHERN EDGE OF GEORGES. . . . .	49	113.2	859	373,960	387,893	66,812	7,075	299,974	44,081	44,081
CENTRAL AND S. E. GEORGES. . . . .	42	174.6	1,241	432,859	213,719	11,285	1,300	6,895	339,456	2,640,465
SOUTHWEST GEORGES. . . . .	43	63.7	451	41,850	87,545	3,230	1,075	17,592	51,331	70,470
NANTUCKET SHOALS AND LIGHTSHIP	51	320.4	1,799	64,716	277,413	25,811	650	24,657	96,180	2,247,535
OFF NO MAN'S LAND. . . . .	40	247.7	817	2,570	12,015	310	-	5,525	-	1,628,930
SOUTHERN MASSACHUSETTS . . . . .	4	8.0	12	-	1,000	-	-	-	915	5,090
RHODE ISLAND SHORE . . . . .	3	1.6	14	-	-	-	-	-	-	12,815
OFF LONG ISLAND. . . . .	20	42.1	279	-	-	-	-	650	-	33,500
TOTAL . . . . .	1/153	4,985.0	20,546	3,210,596	5,286,320	888,904	675,745	1,733,888	1,300,207	7,707,817

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
				POUNDS	POUNDS	POUNDS		POUNDS	POUNDS	POUNDS
<b>OTTER TRAWLS, SMALL:</b>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>							
EASTERN MAINE. . . . .	2	4.7	24	4,760	4,352	950	758	20,098	-	-
CENTRAL MAINE. . . . .	1	1.0	1	145	155	-	-	750	-	4,170
WESTERN MAINE. . . . .	24	125.0	246	85,266	38,891	6,150	11,755	40,397	-	7,217
EASTERN MASSACHUSETTS. . . . .	139	9,081.8	9,466	280,912	635,686	193,999	21,933	138,309	2,775	2,626,900
INNER GROUNDS. . . . .	2	25.8	110	3,795	6,170	475	12,566	17,586	-	88
WEST SIDE SOUTH CHANNEL. . . . .	106	1,048.4	2,011	157,056	455,399	51,234	7,104	142,113	32,165	1,851,055
EAST SIDE SOUTH CHANNEL. . . . .	24	80.6	418	20,565	12,613	-	1,060	108,901	15,000	67,915
NORTHERN EDGE OF GEORGES. . . . .	6	5.2	37	925	5,395	800	-	7,545	16,222	125
CENTRAL AND S. E. GEORGES. . . . .	19	77.8	486	565	5,560	-	-	7,100	46,380	1,828,842
SOUTHWEST GEORGES. . . . .	7	6.1	36	585	2,405	-	-	10,455	500	14,500
NANTUCKET SHOALS AND LIGHTSHIP	68	415.2	1,584	30,610	156,462	4,760	-	25,110	60,423	2,270,808
OFF NO MAN'S LAND. . . . .	91	1,195.4	1,862	5,169	29,605	1,770	-	5,400	775	2,968,762
SOUTHERN MASSACHUSETTS. . . . .	73	570.0	1,054	1,917	7,252	-	60	4,985	655	262,725
RHODE ISLAND SHORE. . . . .	8	14.0	28	45	790	-	-	-	-	52,825
OFF LONG ISLAND. . . . .	16	39.0	251	125	1,110	-	-	1,825	-	9,600
<b>TOTAL . . . . .</b>	<b>1/214</b>	<b>12,690.0</b>	<b>17,614</b>	<b>592,440</b>	<b>1,361,845</b>	<b>260,138</b>	<b>55,236</b>	<b>530,574</b>	<b>174,895</b>	<b>11,965,532</b>
<b>FLOATING TRAPS:</b>										
EASTERN MASSACHUSETTS. . . . .	16	676.0	678	-	1,969	-	-	3,240	-	-
SOUTHERN MASSACHUSETTS. . . . .	1	3.0	3	-	-	-	-	-	-	-
<b>TOTAL . . . . .</b>	<b>17</b>	<b>681.0</b>	<b>681</b>	<b>-</b>	<b>1,969</b>	<b>-</b>	<b>-</b>	<b>3,240</b>	<b>-</b>	<b>-</b>
<b>DIP NETS,</b>										
EASTERN MASSACHUSETTS. . . . .	1	5.0	5	-	-	-	-	-	-	-
<b>SINK GILL NETS,</b>										
EASTERN MASSACHUSETTS. . . . .	5	544.0	562	66,812	78,560	-	1,535	-	-	40
<b>DRIFT GILL NETS,</b>										
EASTERN MASSACHUSETTS. . . . .	28	172.0	172	-	20	-	-	-	-	-
<b>PURSE SEINES:</b>										
EASTERN MASSACHUSETTS. . . . .	17	421.0	449	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL. . . . .	4	6.0	6	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS. . . . .	5	43.0	46	-	-	-	-	-	-	-
RHODE ISLAND SHORE. . . . .	5	13.0	13	-	-	-	-	-	-	-
<b>TOTAL . . . . .</b>	<b>1/17</b>	<b>483.0</b>	<b>514</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>SCALLOP DREDGES:</b>										
WESTERN MAINE. . . . .	1	1.0	3	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS. . . . .	17	348.0	451	3,297	7,430	3,640	-	-	-	7,945
WEST SIDE SOUTH CHANNEL. . . . .	36	82.6	594	-	50	-	-	-	335	840
EAST SIDE SOUTH CHANNEL. . . . .	66	155.8	1,189	-	455	-	-	570	1,125	11,739
NORTHERN EDGE OF GEORGES. . . . .	86	759.6	6,786	-	260	-	-	75	16,620	12,308
CENTRAL AND S. E. GEORGES. . . . .	80	482.0	4,192	-	75	-	-	445	2,375	29,898
SOUTHWEST GEORGES. . . . .	48	144.6	1,185	375	2,675	-	-	14,225	-	14,690
NANTUCKET SHOALS AND LIGHTSHIP	47	135.1	923	-	-	-	-	-	-	970
OFF NO MAN'S LAND. . . . .	6	13.3	86	-	-	-	-	-	-	250
SOUTHERN MASSACHUSETTS. . . . .	5	6.0	43	-	-	-	-	-	-	-

\*SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES - CONTINUED:										
RHODE ISLAND SHORE . . . . .	5	12.0	75	-	-	-	-	-	-	-
OFF LONG ISLAND. . . . .	6	17.0	129	-	-	-	-	-	-	1,975
TOTAL . . . . .	1/110	2,157.0	15,656	2/3,672	2/10,945	2/3,640	-	2/15,315	2/20,455	2/80,575
POUND NETS:										
EASTERN MASSACHUSETTS. . . . .	17	1,276.0	1,276	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL. . . . .	1	12.0	12	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS. . . . .	6	418.0	418	-	-	-	-	-	-	-
TOTAL . . . . .	24	1,706.0	1,706	-	-	-	-	-	-	-
GRAND TOTAL . . . . .	1/673	26,179.0	69,955	10,128,983	11,930,112	1,942,475	1,225,387	3,164,427	1,972,408	19,904,470
GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	LARGE	SMALL		
LINE TRAWLS:										
WESTERN MAINE. . . . .	-	-	-	18,510	7,650	-	35,745	30	-	-
EASTERN MASSACHUSETTS. . . . .	-	-	-	135,575	17,940	10	10,345	30	3,171	-
INNER GROUNDS. . . . .	-	-	-	81,995	9,100	-	14,590	-	1,216	-
WEST SIDE SOUTH CHANNEL. . . . .	45	67	-	731,736	4,157	-	12,910	-	14,725	-
TOTAL . . . . .	45	67	-	967,816	38,847	10	73,590	60	19,112	-
HAND LINES:										
EASTERN MASSACHUSETTS. . . . .	1,095	-	2,790	555	20	-	15	-	267	-
WEST SIDE SOUTH CHANNEL. . . . .	-	-	-	17,718	-	-	5	-	-	-
TOTAL . . . . .	1,095	-	2,790	18,273	20	-	20	-	267	-
OTTER TRAWLS, LARGE:										
E. GULF ST. LAWRENCE . . . . .	-	-	-	345	251	-	-	115	7,415	-
N. GULF ST. LAWRENCE . . . . .	-	-	-	150	175	-	-	-	286	-
S. GULF ST. LAWRENCE . . . . .	-	-	-	1,275	735	-	414	-	-	-
S. E. GRAND BANKS. . . . .	-	-	-	-	263	-	-	-	-	-
S. W. GRAND BANKS. . . . .	-	-	-	-	-	-	-	-	515	-
N. E. CAPE BRETON. . . . .	-	39,962	-	56,947	86,500	-	48,396	225	255	-
MISAINÉ BANK . . . . .	-	75	-	187	75	-	-	-	560	-
BANQUEREAU . . . . .	-	11,545	-	6,166	6,160	-	368	25	4,288	-
CANSO. . . . .	125	2,825	-	101,238	147,954	-	1,912	770	971	-
MIDDLE GROUND. . . . .	-	19,811	-	33,552	126,512	-	87	580	487	-
N. E. SABLE ISLAND BANK. . . . .	-	5,300	-	138,590	624,115	-	650	-	1,085	100
HORSESHOE GROUND . . . . .	-	1,171	-	151,514	202,396	-	11,478	6,184	3,460	-
S. W. SABLE ISLAND BANK. . . . .	-	400	-	37,630	197,170	-	-	-	-	-
EASTERN NOVA SCOTIA. . . . .	-	825	-	26,713	14,077	-	2,898	340	130	-
EMERALD BANK . . . . .	-	500	-	336,893	539,850	-	3,747	677	1,434	-
CENTRAL NOVA SCOTIA. . . . .	-	734	-	3,984	4,819	-	84	1,939	-	-
E. BROWNS AND LA HAVE. . . . .	900	4,350	-	798,834	825,181	-	3,278	-	945	70

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

NEW ENGLAND FISHERIES

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>OTTER TRAWLS, LARGE - CONTINUED:</b>										
SOUTHERN NOVA SCOTIA . . . . .	-	1,499	-	162,714	135,012	-	1,168	77	-	-
WESTERN BROWNS . . . . .	2,150	44,625	100	3,011,533	2,581,839	-	5,550	-	11,956	2,480
SOUTHERN BAY OF FUNDY. . . . .	300	300	-	51,500	33,960	-	13,400	-	-	-
EASTERN MAINE. . . . .	-	-	-	1,380	630	-	-	-	-	-
WESTERN MAINE. . . . .	-	625	-	4,313	1,187	-	488	-	-	-
EASTERN MASSACHUSETTS. . . . .	-	2,050	-	15,128	13,767	-	1,700	4	34	-
INNER GROUNDS. . . . .	-	4,291	-	76,040	30,613	-	4,057	455	278	-
WEST SIDE SOUTH CHANNEL. . . . .	16,848	26,008	-	1,561,799	1,347,587	-	37,935	3,122	3,044	-
EAST SIDE SOUTH CHANNEL. . . . .	15,250	141,221	-	4,141,770	1,829,692	-	191,580	5,252	5,897	-
NORTHERN EDGE OF GEORGES. . . . .	56,080	57,580	50	10,474,375	19,353,355	750	247,825	1,165	33,037	-
CENTRAL AND S. E. GEORGES. . . . .	12,660	26,935	-	2,138,400	2,410,450	-	11,050	12,420	5,646	-
SOUTHWEST GEORGES. . . . .	1,662	20,428	-	817,730	603,760	-	1,350	-	1,230	-
NANTUCKET SHOALS AND LIGHTSHIP	1,100	900	-	21,000	16,300	-	300	-	85	-
<b>TOTAL . . . . .</b>	<b>107,075</b>	<b>413,960</b>	<b>150</b>	<b>24,171,700</b>	<b>31,134,385</b>	<b>750</b>	<b>589,715</b>	<b>33,350</b>	<b>83,038</b>	<b>2/2,650</b>
<b>OTTER TRAWLS, MEDIUM:</b>										
E. GULF ST. LAWRENCE . . . . .	-	-	-	-	-	-	-	-	4,171	-
N. GULF ST. LAWRENCE . . . . .	-	-	-	525	-	-	-	-	2,323	-
N. E. CAPE BRETON. . . . .	-	49,500	-	24,325	16,775	-	23,125	-	347	-
MISAINE BANK . . . . .	-	-	-	-	-	-	-	-	612	-
BANQUEREAU . . . . .	-	3,512	-	400	45	-	107	-	1,105	-
CANSO. . . . .	275	9,438	-	10,838	12,755	-	1,266	235	71	-
MIDDLE GROUND. . . . .	-	7,758	-	8,796	3,940	-	1,210	-	-	-
S. E. SABLE ISLAND BANK. . . . .	-	1,000	-	8,750	-	-	-	-	-	-
HORSESHOE GROUND . . . . .	-	2,229	-	22,568	21,987	-	3,435	43	225	-
EASTERN NOVA SCOTIA. . . . .	-	353	-	2,884	4,581	-	3,137	-	-	-
EMERALD BANK . . . . .	-	-	-	637	742	-	570	-	-	-
CENTRAL NOVA SCOTIA. . . . .	-	421	-	1,559	2,047	-	1,420	42	-	-
E. BROWNS AND LA HAVE. . . . .	100	7,448	-	307,024	369,760	-	1,714	166	3,635	-
SOUTHERN NOVA SCOTIA . . . . .	200	16,732	-	363,226	307,845	-	6,842	1,198	420	-
WESTERN BROWN. . . . .	2,318	51,926	-	1,898,680	1,586,826	-	7,614	103	12,556	500
WESTERN NOVA SCOTIA. . . . .	10,850	650	-	47,560	30,855	-	3,150	-	743	-
SOUTHERN BAY OF FUNDY. . . . .	3,401	350	-	123,435	138,585	-	26,578	-	-	-
NORTHERN BAY OF FUNDY. . . . .	3,700	400	-	163,100	279,845	-	39,750	-	-	-
EASTERN MAINE. . . . .	300	380	-	27,180	54,709	-	6,300	639	69	-
CENTRAL MAINE. . . . .	16	1,334	-	3,602	2,542	-	298	676	-	-
WESTERN MAINE. . . . .	248	42,435	-	510,608	444,036	6,587	33,572	26,857	1,196	-
EASTERN MASSACHUSETTS. . . . .	47,415	136,672	2,050	1,252,378	1,245,388	179,403	37,279	43,504	1,312	50
INNER GROUNDS. . . . .	807	27,393	-	712,439	419,406	2,000	39,465	19,174	2,121	-
WEST SIDE SOUTH CHANNEL. . . . .	808,993	323,629	1,935	11,031,897	9,595,533	233,575	360,787	40,577	12,569	160
EAST SIDE SOUTH CHANNEL. . . . .	398,573	1,310,848	1,940	7,528,349	3,760,066	113,800	434,203	23,626	17,503	800
NORTHERN EDGE OF GEORGES. . . . .	350,035	175,268	3,250	1,194,682	2,365,641	-	35,455	1,370	6,379	-
CENTRAL AND S. E. GEORGES. . . . .	447,220	30,920	8,160	1,216,418	1,453,369	-	3,200	125	3,890	-
SOUTHWEST GEORGES. . . . .	41,373	22,850	257,469	1,184,934	713,422	-	1,600	-	2,971	-
NANTUCKET SHOALS AND LIGHTSHIP	786,948	1,375	1,943,266	546,704	638,386	-	1,888	1,955	938	-
OFF NO MAN'S LAND. . . . .	185,345	30	436,274	8,480	915	92,040	430	130	-	-
SOUTHERN MASSACHUSETTS . . . . .	2,995	-	1,415	2,585	-	-	-	50	-	-
RHODE ISLAND SHORE . . . . .	500	-	100	-	-	-	-	-	-	-
OFF LONG ISLAND. . . . .	-	-	457,489	-	-	-	-	-	-	-
<b>TOTAL . . . . .</b>	<b>3,091,612</b>	<b>2,224,851</b>	<b>3,113,348</b>	<b>28,204,563</b>	<b>23,470,001</b>	<b>627,405</b>	<b>1,074,395</b>	<b>160,470</b>	<b>75,156</b>	<b>2/1,510</b>

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

NEW ENGLAND FISHERIES

GEAR AND SUBAREA	FLOUNDERs, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	LARGE	SMALL		
OTTER TRAWLS, SMALL:										
EASTERN MAINE. . . . .	2,110	37,100	-	21,160	28,260	-	5,700	80	101	-
CENTRAL MAINE. . . . .	2,025	535	-	250	35	-	-	225	50	-
WESTERN MAINE. . . . .	2,934	100,321	-	214,261	184,196	1,730	7,224	10,761	408	-
EASTERN MASSACHUSETTS. . . . .	1,008,958	243,312	3,609	776,658	1,026,845	1,272,270	19,135	46,850	1,984	275
INNER GROUNDS. . . . .	340	4,107	-	103,691	31,142	-	3,797	1,579	237	-
WEST SIDE SOUTH CHANNEL. . . . .	784,031	55,061	127,899	886,832	600,799	299,876	6,206	6,248	695	-
EAST SIDE SOUTH CHANNEL. . . . .	20,255	524,212	860	279,384	86,383	-	1,063	3,342	409	-
NORTHERN EDGE OF GEORGES. . . . .	22,197	28,475	20	14,855	27,862	-	50	-	600	-
CENTRAL AND S. E. GEORGES. . . . .	48,205	7,660	6,775	27,095	25,615	-	-	-	-	-
SOUTHWEST GEORGES. . . . .	3,290	175	18,235	62,610	72,525	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP. . . . .	988,570	3,345	1,184,363	134,172	111,925	-	-	295	-	-
OFF NO MAN'S LAND. . . . .	763,615	1,895	300,117	17,460	29,530	300,600	50	180	10	30
SOUTHERN MASSACHUSETTS. . . . .	573,604	31,475	913,751	8,724	2,000	-	-	230	30	-
RHODE ISLAND SHORE. . . . .	4,020	-	305	80	-	-	-	-	-	-
OFF LONG ISLAND. . . . .	1,340	-	296,306	425	-	-	-	-	-	-
TOTAL . . . . .	4,225,494	1,037,673	2,852,240	2,547,657	2,227,117	1,874,476	43,225	69,790	4,524	2/305
FLOATING TRAPS, EASTERN MASSACHUSETTS. . . . .	68	625	-	45	50	-	-	210	-	230,835
SINK GILL NETS, EASTERN MASSACHUSETTS. . . . .	27,733	25	-	50,405	-	-	43,790	-	25	-
DRIFT GILL NETS, EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	-	75,485
PURSE SEINES, EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	-	4,165
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS. . . . .	135	-	-	880	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL. . . . .	275	33	-	-	300	-	-	-	-	-
EAST SIDE SOUTH CHANNEL. . . . .	4,565	5,317	-	175	775	-	-	-	-	-
NORTHERN EDGE OF GEORGES. . . . .	15,303	1,075	-	-	410	-	-	-	-	-
CENTRAL AND S. E. GEORGES. . . . .	3,438	-	-	-	-	-	425	375	-	-
SOUTHWEST GEORGES. . . . .	565	1,375	190	350	625	-	-	150	-	-
NANTUCKET SHOALS AND LIGHTSHIP. . . . .	45	-	-	-	200	-	-	-	-	-
TOTAL . . . . .	2/24,326	2/7,800	2/190	2/1,405	2/2,310	-	2/425	2/525	-	-
POUND NETS:										
EASTERN MASSACHUSETTS. . . . .	-	-	1,009	-	-	3,300	-	-	-	834,292
WEST SIDE SOUTH CHANNEL. . . . .	440	-	-	-	-	-	-	-	-	125
SOUTHERN MASSACHUSETTS. . . . .	-	-	21,248	-	-	3,800	-	-	-	363,390
TOTAL . . . . .	440	-	22,257	-	-	7,100	-	-	-	1,197,807
GRAND TOTAL . . . . .	7,477,888	3,685,001	5,990,975	55,961,864	56,872,730	2,509,741	1,825,160	264,405	182,122	1,512,757

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>LINE TRAWLS:</b>										
WESTERN MAINE. . . . .	-	1,350	-	-	-	1,000	200	-	1,025	125,795
EASTERN MASSACHUSETTS. . . . .	-	14,030	-	-	-	-	1,560	-	38,789	556,700
INNER GROUNDS. . . . .	-	5,695	-	-	-	-	1,515	-	370	203,066
WEST SIDE SOUTH CHANNEL. . . . .	-	5,881	20	-	300	-	19,145	-	2,075	1,536,314
TOTAL . . . . .	-	26,956	20	-	300	1,000	22,420	-	42,259	2,421,875
<b>HAND LINES:</b>										
EASTERN MASSACHUSETTS. . . . .	-	7,600	-	-	-	-	335	-	57,630	156,587
EASTERN MASSACHUSETTS (OCC.) . . . . .	-	-	-	-	-	-	-	-	1,315	1,315
WEST SIDE SOUTH CHANNEL. . . . .	-	5	-	-	-	-	-	-	-	21,897
WEST SIDE SOUTH CHANNEL (OCC.) . . . . .	-	-	-	-	-	-	-	-	1,320	1,320
NORTHERN EDGE OF GEORGES (OCC.) . . . . .	-	-	-	-	-	-	-	-	900	900
TOTAL . . . . .	-	7,605	-	-	-	-	335	-	61,165	182,019
<b>HARPOONS:</b>										
WESTERN BROWNS . . . . .	-	-	-	8,010	-	-	-	-	-	8,010
EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	4,221	4,221
NORTHERN EDGE OF GEORGES . . . . .	-	-	-	69,841	-	-	-	-	-	69,841
CENTRAL AND S. E. GEORGES. . . . .	-	-	-	19,766	-	-	-	-	470	20,236
CENTRAL AND S. E. GEORGES (OCC.) . . . . .	-	-	-	305	-	-	-	-	-	305
SOUTHWEST GEORGES. . . . .	-	-	-	1,275	-	-	-	-	-	1,275
NANTUCKET SHOALS AND LIGHTSHIP . . . . .	-	-	-	154,991	-	-	-	-	485	155,476
OFF NO MAN'S LAND. . . . .	-	-	-	149,089	-	-	-	-	-	149,089
OFF NO MAN'S LAND (OCC.) . . . . .	-	-	-	2,750	-	-	-	-	-	2,750
SOUTHERN MASSACHUSETTS . . . . .	-	-	-	2,682	-	-	-	-	-	2,682
SOUTHERN MASSACHUSETTS (OCC.) . . . . .	-	-	-	2,308	-	-	-	-	-	2,308
RHODE ISLAND SHORE . . . . .	-	-	-	1,870	-	-	-	-	-	1,870
TOTAL . . . . .	-	-	-	412,887	-	-	-	-	5,176	418,063
<b>OTTER TRAWLS, LARGE:</b>										
E. GULF ST. LAWRENCE . . . . .	9,255,053	15	-	-	-	-	-	-	375	9,264,080
N. GULF ST. LAWRENCE . . . . .	2,281,201	-	-	-	-	-	-	-	-	2,282,004
S. GULF ST. LAWRENCE . . . . .	172,500	1,434	-	-	-	-	75	-	-	176,508
S. E. GRAND BANKS. . . . .	771,350	277	-	-	-	-	-	-	-	772,276
S. W. GRAND BANKS. . . . .	1,075,300	-	-	-	-	-	-	-	-	1,075,815
ST. PIERRE BANK. . . . .	49,000	-	-	-	-	-	-	-	-	138,800
N. E. CAPE BRETON. . . . .	358,226	79,900	-	-	-	-	1,000	-	-	1,302,230
MISAINE BANK . . . . .	508,980	-	-	-	-	-	-	-	-	509,919
BANQUEREAU . . . . .	4,983,014	6,057	-	-	-	-	40	-	-	5,114,890
CANSO. . . . .	1,582,000	29,750	-	-	-	-	400	-	-	2,289,848
MIDDLE GROUND. . . . .	2,396,645	16,374	-	-	-	-	7,560	2,000	-	2,647,352
N. E. SABLE ISLAND BANK. . . . .	-	40,900	-	-	-	-	4,600	-	-	900,640
S. E. SABLE ISLAND BANK. . . . .	22,800	-	-	-	-	-	-	-	-	22,800
HORSESHOE GROUND . . . . .	5,688,805	81,165	-	-	-	800	5,077	2,850	-	6,186,890
S. W. SABLE ISLAND BANK. . . . .	-	22,900	-	-	-	-	100	-	-	278,000
EASTERN NOVA SCOTIA. . . . .	1,482,094	3,612	-	-	-	950	1,958	850	-	1,543,417
EMERALD BANK . . . . .	3,880,326	36,000	-	-	-	-	1,295	-	-	4,843,936
CENTRAL NOVA SCOTIA. . . . .	1,921,952	11,113	-	-	-	-	490	-	-	1,954,053

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONTINUED:										
E. BROWNS AND LA HAVE. . . . .	912,445	55,500	-	-	-	-	8,400	-	-	2,743,072
SOUTHERN NOVA SCOTIA . . . . .	1,170,814	52,298	-	-	-	-	1,070	-	-	1,548,581
WESTERN BROWNS . . . . .	65,900	359,978	-	-	-	400	117,725	-	1,180	7,158,398
SOUTHERN BAY OF FUNDY. . . . .	6,800	4,050	-	-	-	-	800	-	-	128,960
EASTERN MAINE. . . . .	-	-	-	-	-	-	-	-	-	2,510
WESTERN MAINE. . . . .	44,000	1,300	-	-	-	-	-	-	-	53,350
EASTERN MASSACHUSETTS. . . . .	2,650	134,803	-	-	200	40,700	250	-	235	214,858
INNER GROUNDS. . . . .	690,478	68,699	-	-	-	-	-	-	-	892,078
WEST SIDE SOUTH CHANNEL. . . . .	1,293,778	445,278	-	-	975	1,157,202	15,845	-	74,235	6,738,474
EAST SIDE SOUTH CHANNEL. . . . .	517,869	2,459,752	-	-	2,975	4,522,090	31,880	-	309,165	14,903,327
NORTHERN EDGE OF GEORGES. . . . .	19,750	1,780,265	-	-	-	20,975	140,675	-	9,406	38,731,638
CENTRAL AND S. E. GEORGES. . . . .	700	88,205	-	-	-	-	29,000	-	3,610	6,886,206
SOUTHWEST GEORGES. . . . .	-	17,495	-	-	-	600	5,100	-	7,900	1,590,146
NANTUCKET SHOALS AND LIGHTSHIP	-	300	-	-	-	-	-	-	-	44,085
TOTAL . . . . .	41,154,430	5,797,420	-	-	4,150	5,743,717	373,340	-	411,806	122,939,141
OTTER TRAWLS, MEDIUM:										
E. GULF ST. LAWRENCE . . . . .	4,389,900	-	-	-	-	-	-	-	-	4,395,071
N. GULF ST. LAWRENCE . . . . .	1,058,100	-	-	-	-	-	-	-	-	1,060,948
N. E. CAPE BRETON. . . . .	126,800	24,750	-	-	-	-	-	-	-	583,922
MISAINÉ BANK . . . . .	379,000	-	-	-	-	-	-	-	-	379,612
BANQUEREAU. . . . .	1,858,510	203	-	-	-	-	-	-	760	1,920,956
CANSO. . . . .	616,300	2,867	-	-	-	-	240	-	-	896,217
MIDDLE GROUND. . . . .	1,445,550	1,575	-	-	-	-	255	-	-	1,476,909
S. E. SABLE ISLAND BANK. . . . .	-	-	-	-	-	-	-	-	-	80,250
HORSESHOE GROUND . . . . .	940,500	1,158	-	-	-	-	607	-	-	1,100,252
EASTERN NOVA SCOTIA. . . . .	431,650	5,945	-	-	-	-	1,457	-	-	454,278
EMERALD BANK . . . . .	178,800	618	-	-	-	-	457	-	-	182,423
CENTRAL NOVA SCOTIA. . . . .	354,640	3,080	-	-	-	-	985	-	-	367,169
E. BROWNS AND LA HAVE. . . . .	530,350	49,192	-	-	-	-	5,630	-	-	1,328,479
SOUTHERN NOVA SCOTIA . . . . .	1,591,218	110,046	-	-	-	-	14,820	-	625	2,574,888
WESTERN BROWN. . . . .	109,850	341,348	429	-	-	-	80,430	-	-	4,610,173
WESTERN NOVA SCOTIA. . . . .	3,390	46,630	-	-	-	-	10,850	-	-	203,328
SOUTHERN BAY OF FUNDY. . . . .	36,610	30,948	-	-	900	280	4,877	-	425	432,078
NORTHERN BAY OF FUNDY. . . . .	26,400	20,300	-	-	-	-	8,125	-	8,990	632,170
EASTERN MAINE. . . . .	41,100	273,479	-	-	-	-	1,575	-	125	439,109
CENTRAL MAINE. . . . .	109,400	2,912	-	-	-	900	-	-	-	124,453
WESTERN MAINE. . . . .	768,698	725,603	-	-	19,200	1,285,011	3,688	-	158,592	4,332,275
EASTERN MASSACHUSETTS. . . . .	874,070	1,164,423	-	-	553,892	14,694,508	15,767	-	14,401,839	35,802,701
INNER GROUNDS. . . . .	3,958,587	517,342	-	-	-	290,040	4,925	-	13,777	6,244,225
WEST SIDE SOUTH CHANNEL. . . . .	4,009,301	2,680,593	900	-	461,585	11,170,895	126,810	-	9,694,766	56,184,183
EAST SIDE SOUTH CHANNEL. . . . .	2,265,927	1,924,894	-	-	51,205	28,931,609	63,621	25	539,558	49,502,046
NORTHERN EDGE OF GEORGES. . . . .	10,300	73,685	-	-	-	-	31,600	-	890	5,456,147
CENTRAL AND S. E. GEORGES. . . . .	11,600	20,750	3,200	-	350	-	7,700	-	650	6,853,531
SOUTHWEST GEORGES. . . . .	250	8,640	-	-	-	-	7,525	-	43,915	2,558,042
NANTUCKET SHOALS AND LIGHTSHIP	3,600	11,700	26,075	-	900	2,125	1,005	-	1,738,130	8,441,957

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM - CONTINUED.										
OFF NO MAN'S LAND. . . . .	-	200	117,763	-	250	5,850	-	-	10,732,876	13,229,933
SOUTHERN MASSACHUSETTS . . . . .	-	780	75,465	-	-	-	-	-	3,465	93,760
RHODE ISLAND SHORE . . . . .	-	-	-	-	-	-	-	-	-	13,415
OFF LONG ISLAND. . . . .	-	-	88,532	-	1,125	1,550	-	-	50,001	632,847
TOTAL . . . . .	26,130,401	8,043,661	312,364	-	1,089,407	56,382,768	392,949	2/25	37,389,384	212,587,747
OTTER TRAWLS, SMALL:										
EASTERN MAINE. . . . .	27,150	14,100	-	-	-	-	2,025	-	-	168,704
CENTRAL MAINE. . . . .	1,100	-	-	-	-	-	-	-	-	9,440
WESTERN MAINE. . . . .	270,665	194,679	-	-	24,700	892,830	3,167	-	174,517	2,272,069
EASTERN MASSACHUSETTS. . . . .	658,485	800,528	700	-	4,532,032	26,610,880	21,715	1,891	23,213,735	64,140,376
INNER GROUNDS. . . . .	907,100	89,145	-	-	-	788	430	-	4,370	1,187,406
WEST SIDE SOUTH CHANNEL. . . . .	58,820	109,701	18,225	875	300,525	6,750,774	40,069	-	3,323,508	16,066,270
EAST SIDE SOUTH CHANNEL. . . . .	300	1,582	-	-	-	1,266,840	640	270	5,695	2,417,289
NORTHERN EDGE OF GEORGES . . . . .	-	200	-	-	-	-	600	-	-	125,871
CENTRAL AND S. E. GEORGES. . . . .	-	-	-	-	-	-	-	-	15	2,003,812
SOUTHWEST GEORGES. . . . .	-	-	-	-	-	-	-	-	422	185,702
NANTUCKET SHOALS AND LIGHTSHIP . . . . .	-	60	110,365	-	-	.750	600	-	606,395	5,689,013
OFF NO MAN'S LAND. . . . .	-	175	107,485	876	125	85	140	30	29,431,138	33,965,022
SOUTHERN MASSACHUSETTS . . . . .	-	5	851,270	200	-	-	482	-	1,111,224	3,770,589
RHODE ISLAND SHORE . . . . .	-	-	995	-	-	-	-	-	376,955	436,015
OFF LONG ISLAND. . . . .	-	-	29,870	-	-	-	100	-	70,780	411,481
TOTAL . . . . .	1,923,620	1,210,175	1,118,910	2/1,951	4,857,382	35,522,947	69,968	2/2,191	58,318,754	132,849,059
FLOATING TRAPS:										
EASTERN MASSACHUSETTS. . . . .	-	3,985	-	-	-	262,310	25	-	638,565	1,141,927
SOUTHERN MASSACHUSETTS . . . . .	-	-	3,880	-	-	-	-	-	225	4,105
TOTAL . . . . .	-	3,985	3,880	-	-	262,310	25	-	638,790	1,146,032
DIP NETS, EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	90,000	90,000
SINK GILL NETS, EASTERN MASSACHUSETTS. . . . .	-	1,019,770	-	-	-	-	15	-	363,947	1,652,677
DRIFT GILL NETS, EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	16,230	-	-	5,325	97,060

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
PURSE SEINES:										
EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	33,751,780	33,755,945
WEST SIDE SOUTH CHANNEL. . . . .	-	-	-	-	-	-	-	-	391,330	391,330
SOUTHERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	-	5,206,290	5,206,290
RHODE ISLAND SHORE. . . . .	-	-	-	-	-	-	-	-	1,337,330	1,337,330
TOTAL . . . . .	-	-	-	-	-	-	-	-	40,686,730	40,690,895
SCALLOP DREDGES:										
WESTERN MAINE. . . . .	-	-	-	-	-	-	-	2,151	-	2,151
EASTERN MASSACHUSETTS. . . . .	-	-	-	-	-	1,140	305	150,103	3,105	177,980
WEST SIDE SOUTH CHANNEL. . . . .	-	-	-	-	-	-	-	741,769	-	743,602
EAST SIDE SOUTH CHANNEL. . . . .	-	-	-	-	-	-	75	1,597,391	-	1,622,187
NORTHERN EDGE OF GEORGES. . . . .	-	-	-	-	-	-	650	7,893,699	11,632	7,952,032
CENTRAL AND S. E. GEORGES. . . . .	-	-	-	-	-	-	-	4,933,643	-	4,970,634
SOUTHWEST GEORGES. . . . .	-	-	-	-	-	-	-	1,325,277	-	1,360,497
NANTUCKET SHOALS AND LIGHTSHIP OFF NO MAN'S LAND. . . . .	-	-	-	-	-	-	-	1,057,452	-	1,058,667
SOUTHERN MASSACHUSETTS. . . . .	-	-	-	-	-	-	-	75,065	-	75,315
RHODE ISLAND SHORE. . . . .	-	-	-	-	-	-	-	25,095	-	25,095
OFF LONG ISLAND. . . . .	-	-	-	-	-	-	-	48,809	-	48,809
	-	-	-	-	-	-	-	94,722	-	96,697
TOTAL . . . . .	-	-	-	-	-	2/1,140	2/1,030	17,945,176	2/14,737	18,133,666
POUND NETS:										
EASTERN MASSACHUSETTS. . . . .	-	3,100	200	-	-	53,605	-	-	5,989,998	6,885,504
WEST SIDE SOUTH CHANNEL. . . . .	-	-	-	-	-	-	-	-	11,345	11,910
SOUTHERN MASSACHUSETTS. . . . .	-	-	3,695	-	-	26,640	-	-	1,221,407	1,640,180
TOTAL . . . . .	-	3,100	3,895	-	-	80,245	-	-	7,222,750	8,537,594
GRAND TOTAL . . . . .	69,208,451	16,112,672	1,439,069	414,838	5,951,239	98,010,357	860,082	17,947,392	145,250,823	541,745,828

1/ EXCLUSIVE OF DUPLICATION.

2/ INCIDENTAL CATCH.

NOTE:--OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM," 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE," 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>GULF OF ST. LAWRENCE (AREA XIX):</b>										
E. GULF ST. LAWRENCE . . . . .	24	70.8	1,068	135	125	-	43	1,208	-	-
N. GULF ST. LAWRENCE . . . . .	15	18.6	293	54	50	-	5	83	-	-
S. GULF ST. LAWRENCE . . . . .	2	.9	14	-	-	-	75	-	-	-
TOTAL . . . . .	1/24	90.3	1,375	189	175	-	123	1,291	-	-
<b>OFF GRAND BANKS (AREA XX):</b>										
S. E. GRAND BANKS . . . . .	4	3.3	66	91	88	-	32	175	-	-
S. W. GRAND BANKS . . . . .	4	4.1	64	-	-	-	-	-	-	-
ST. PIERRE . . . . .	3	1.3	16	-	27,300	13,100	-	49,400	-	-
TOTAL . . . . .	1/7	8.7	146	91	27,388	13,100	32	49,575	-	-
<b>OFF NOVA SCOTIA (AREA XXI):</b>										
NORTHEAST CAPE BRETON . . . . .	17	14.7	179	138,675	230,129	58,130	24	516,161	-	6,000
MISAINÉ BANK . . . . .	9	5.5	69	-	-	-	42	-	-	-
BANQUEREAU . . . . .	22	41.9	482	12,499	38,566	440	373	91,843	-	9,820
CANSO . . . . .	26	22.6	291	24,952	61,935	20,920	1,338	554,690	-	-
MIDDLE GROUND . . . . .	24	28.9	327	7,985	16,967	5,140	1,544	19,933	-	-
N. E. SABLE ISLAND BANK . . . . .	6	8.2	89	10,450	33,200	16,850	100	-	-	24,700
S. E. SABLE ISLAND BANK . . . . .	5	1.4	13	125	625	-	-	3,875	-	65,875
HORSESHOE GROUND . . . . .	25	40.6	525	11,263	11,433	660	6,577	108,577	-	980
S. W. SABLE ISLAND BANK . . . . .	7	3.0	28	5,100	10,700	3,000	-	-	-	1,000
EASTERN NOVA SCOTIA . . . . .	16	13.1	161	3,429	5,099	60	3,342	1,311	-	-
EMERALD BANK . . . . .	25	25.4	288	11,515	24,078	1,300	3,945	2,575	-	400
CENTRAL NOVA SCOTIA . . . . .	15	14.5	185	1,766	4,799	110	2,223	3,015	-	-
E. BROWNS AND LA HAVÉ . . . . .	54	35.9	350	84,669	78,000	2,975	19,097	1,888	-	-
SOUTHERN NOVA SCOTIA . . . . .	51	39.4	371	109,011	58,337	3,220	9,986	3,691	1,400	-
WESTERN BROWNS . . . . .	69	124.6	1,064	792,064	574,538	18,540	59,103	3,981	8,587	13,762
WESTERN NOVA SCOTIA . . . . .	7	6.3	40	5,750	33,900	6,200	400	2,400	-	-
SOUTHERN BAY OF FUNDY . . . . .	9	11.0	95	31,273	40,283	5,463	2,445	4,075	-	-
NORTHERN BAY OF FUNDY . . . . .	11	12.6	99	27,890	23,520	1,150	800	28,200	-	-
TOTAL . . . . .	1/102	449.6	4,656	1,278,416	1,246,109	144,158	111,339	1,346,215	9,987	122,537
<b>NEW ENGLAND (AREA XXII):</b>										
EASTERN MAINE . . . . .	14	14.3	90	13,780	16,927	10,250	2,401	21,198	15	100
CENTRAL MAINE . . . . .	9	5.2	29	482	583	-	591	2,032	135	4,170
WESTERN MAINE . . . . .	74	327.2	693	170,831	155,715	31,111	93,278	98,039	-	8,368
EASTERN MASSACHUSETTS . . . . .	342	14,484.8	15,416	733,080	1,235,807	395,147	149,757	240,289	3,649	2,894,911
INNER GOUNDS . . . . .	64	192.4	1,074	34,432	81,846	10,669	159,725	91,318	1,418	3,773
WEST SIDE SOUTH CHANNEL . . . . .	316	3,425.1	9,758	1,949,838	3,869,295	612,371	255,317	591,753	251,918	2,300,777
EAST SIDE SOUTH CHANNEL . . . . .	241	1,233.9	7,254	751,438	654,343	100,901	341,319	544,486	367,829	344,060
NORTHERN EDGE OF GEORGES . . . . .	177	1,295.8	11,287	3,099,165	3,204,698	564,472	101,620	50,667	672,531	111,064
CENTRAL AND S. E. GEORGES . . . . .	173	798.2	6,499	1,917,779	798,214	23,905	4,400	15,840	447,106	4,507,065
SOUTHWEST GEORGES . . . . .	117	232.3	1,834	73,810	150,165	3,340	4,775	43,572	58,872	111,860
NANTUCKET SHOALS AND LIGHTSHIP . . . . .	172	905.1	4,472	95,826	437,075	30,971	650	49,767	156,603	4,519,313
OFF NO MAN'S LAND . . . . .	151	1,526.4	2,995	7,739	41,620	2,080	-	10,925	775	4,597,942
SOUTHERN MASSACHUSETTS . . . . .	118	1,050.0	1,583	1,917	8,252	-	60	4,985	1,570	267,815
RHODE ISLAND SHORE . . . . .	22	41.6	135	45	790	-	-	-	-	65,640
TOTAL . . . . .	1/658	25,532.3	63,119	8,850,162	10,655,330	1,785,217	1,113,893	1,764,871	1,962,421	19,736,858

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSH, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF MIDDLE ATLANTIC STATES (AREA XXIII), OFF LONG ISLAND. . . . .	42	98.1	659	125	1,110	-	-	2,475	-	45,075
GRAND TOTAL . . . . .	1/673	26,179.0	69,955	10,128,983	11,930,112	1,942,475	1,225,387	3,164,427	1,972,408	19,904,470

AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
E. GULF ST. LAWRENCE . . . . .	-	-	-	345	251	-	-	115	11,586	-
N. GULF ST. LAWRENCE . . . . .	-	-	-	675	175	-	-	-	2,609	-
S. GULF ST. LAWRENCE . . . . .	-	-	-	1,275	735	-	414	-	-	-
TOTAL . . . . .	-	-	-	2,295	1,161	-	414	115	14,195	-
OFF GRAND BANKS (AREA XX):										
S. E. GRAND BANKS . . . . .	-	-	-	-	263	-	-	-	515	-
S. W. GRAND BANKS . . . . .	-	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	-	-	-	-	263	-	-	-	515	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON. . . . .	-	89,462	-	81,272	103,275	-	71,521	225	602	-
MISAINÉ BANK . . . . .	-	75	-	187	75	-	-	-	1,172	-
BANQUEREAU . . . . .	-	15,057	-	6,566	6,205	-	475	25	5,393	-
CANSO. . . . .	400	12,263	-	112,076	160,709	-	3,178	1,005	1,042	-
MIDDLE GROUND. . . . .	-	27,569	-	42,348	130,452	-	1,297	580	487	-
N. E. SABLE ISLAND BANK. . . . .	-	5,300	-	138,590	624,115	-	650	-	1,085	100
S. E. SABLE ISLAND BANK. . . . .	-	1,000	-	8,750	-	-	-	-	-	-
HORSESHOE GROUND . . . . .	-	3,400	-	174,082	224,383	-	14,913	6,227	3,685	-
S. W. SABLE ISLAND BANK. . . . .	-	400	-	37,630	197,170	-	-	-	-	-
EASTERN NOVA SCOTIA. . . . .	-	1,178	-	29,597	18,658	-	6,035	340	130	-
EMERALD BANK . . . . .	-	500	-	337,530	540,592	-	4,317	677	1,434	-
CENTRAL NOVA SCOTIA. . . . .	-	1,155	-	5,543	6,866	-	1,504	1,981	-	-
E. BROWNS AND LA HAVE. . . . .	1,000	11,798	-	1,105,858	1,194,941	-	4,992	166	4,580	70
SOUTHERN NOVA SCOTIA . . . . .	200	18,231	-	525,940	442,857	-	8,010	1,275	420	-
WESTERN BROWNS. . . . .	4,468	96,551	100	4,910,213	4,168,665	-	13,164	103	24,512	2,980
WESTERN NOVA SCOTIA. . . . .	10,850	650	-	47,560	30,855	-	3,150	-	743	-
SOUTHERN BAY OF FUNDY. . . . .	3,701	650	-	174,935	172,545	-	39,978	-	-	-
NORTHERN BAY OF FUNDY. . . . .	3,700	400	-	163,100	279,845	-	39,750	-	-	-
TOTAL . . . . .	24,319	285,639	100	7,901,777	8,302,208	-	212,934	12,604	45,285	3,150

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

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NEW ENGLAND FISHERIES

AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE. . . . .	2,410	37,480	-	49,720	83,599	-	12,000	719	170	-
CENTRAL MAINE. . . . .	2,041	1,869	-	3,852	2,577	-	298	901	50	-
WESTERN MAINE. . . . .	3,182	143,381	-	747,692	637,069	8,317	77,029	37,648	1,604	-
EASTERN MASSACHUSETTS. . . . .	1,085,404	382,684	9,458	2,231,624	2,304,010	1,454,983	112,264	90,598	6,793	1,145,102
INNER GROUNDS. . . . .	1,147	35,791	-	974,165	490,261	2,000	61,909	21,208	3,852	-
WEST SIDE SOUTH CHANNEL. . . . .	1,610,632	404,798	129,834	14,229,982	11,548,376	533,451	417,843	49,947	31,033	285
EAST SIDE SOUTH CHANNEL. . . . .	438,643	1,981,598	2,800	11,949,678	5,676,916	113,800	626,846	32,220	23,809	800
NORTHERN EDGE OF GEORGES. . . . .	443,615	262,398	3,320	11,683,912	21,747,268	750	283,330	2,535	40,016	-
CENTRAL AND S. E. GEORGES. . . . .	511,523	65,515	14,935	3,381,913	3,889,434	-	14,675	12,920	9,536	-
SOUTHWEST GEORGES. . . . .	46,890	44,828	275,894	2,065,624	1,390,332	-	2,950	150	4,201	-
NANTUCKET SHOALS AND LIGHTSHIP	1,776,663	5,620	3,127,629	701,876	766,811	-	2,188	2,250	1,023	-
OFF NO MAN'S LAND. . . . .	948,960	1,925	736,391	25,940	30,445	392,640	180	310	10	30
SOUTHERN MASSACHUSETTS. . . . .	576,599	31,475	936,414	11,309	2,000	3,800	-	280	30	363,390
RHODE ISLAND SHORE. . . . .	4,520	-	405	80	-	-	-	-	-	-
TOTAL. . . . .	7,452,229	3,399,362	5,237,080	48,057,367	48,569,098	2,509,741	1,611,812	251,686	122,127	1,509,607
OFF MIDDLE ATLANTIC STATES (AREA XXIII), OFF LONG ISLAND. . . . .	1,340	-	753,795	425	-	-	-	-	-	-
GRAND TOTAL. . . . .	7,477,888	3,685,001	5,990,975	55,961,864	56,872,730	2,509,741	1,825,160	264,405	182,122	1,512,757
AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
		POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
E. GULF ST. LAWRENCE. . . . .	13,644,953	15	-	-	-	-	-	-	375	13,659,151
N. GULF OF ST. LAWRENCE. . . . .	3,339,301	-	-	-	-	-	-	-	-	3,342,952
S. GULF OF ST. LAWRENCE. . . . .	172,500	1,434	-	-	-	-	75	-	-	176,508
TOTAL. . . . .	17,156,754	1,449	-	-	-	-	75	-	375	17,178,611
OFF GRAND BANKS (AREA XX):										
S. E. GRAND BANKS. . . . .	771,350	277	-	-	-	-	-	-	-	772,276
S. W. GRAND BANKS. . . . .	1,075,300	-	-	-	-	-	-	-	-	1,075,815
ST. PIERRE BANK. . . . .	49,000	-	-	-	-	-	-	-	-	136,800
TOTAL. . . . .	1,895,650	277	-	-	-	-	-	-	-	1,986,891

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LANDINGS AT CERTAIN MASSACHUSETTS PORTS

## SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON . . . . .	485,026	104,650	-	-	-	-	1,000	-	-	1,886,152
MISAINÉ BANK . . . . .	887,980	-	-	-	-	-	-	-	-	889,531
BANQUEREAU . . . . .	6,841,524	6,260	-	-	-	-	40	-	760	7,035,846
CANSO . . . . .	2,198,300	32,617	-	-	-	-	640	-	-	3,186,065
MIDDLE GROUND . . . . .	3,842,195	17,949	-	-	-	-	7,815	-	2,000	4,124,251
N. E. SABLE ISLAND BANK . . . . .	-	40,900	-	-	-	-	4,600	-	-	900,640
S. E. SABLE ISLAND BANK . . . . .	22,800	-	-	-	-	-	-	-	-	103,050
HORSESHOE GROUND . . . . .	6,629,305	82,323	-	-	-	800	5,684	-	2,850	7,287,142
S. W. SABLE ISLAND BANK . . . . .	-	22,900	-	-	-	-	100	-	-	278,000
EASTERN NOVA SCOTIA . . . . .	1,913,744	9,557	-	-	950	-	3,415	-	850	1,997,695
EMERALD BANK . . . . .	4,059,126	36,618	-	-	-	-	1,752	-	-	5,026,359
CENTRAL NOVA SCOTIA . . . . .	2,276,592	14,193	-	-	-	-	1,475	-	-	2,321,222
E. BROWNS AND LA HAVE . . . . .	1,442,795	104,692	-	-	-	-	14,030	-	-	4,071,551
SOUTHERN NOVA SCOTIA . . . . .	2,762,032	162,344	-	-	-	-	15,890	-	625	4,123,469
WESTERN BROWNS . . . . .	175,750	701,326	429	8,010	-	400	198,155	-	1,180	11,776,581
WESTERN NOVA SCOTIA . . . . .	3,390	46,630	-	-	-	-	10,850	-	-	203,328
SOUTHERN BAY OF FUNDY . . . . .	43,410	34,998	-	-	900	280	5,677	-	425	561,038
NORTHERN BAY OF FUNDY . . . . .	26,400	20,300	-	-	-	-	8,125	-	8,990	632,170
TOTAL . . . . .	33,610,369	1,438,257	429	8,010	900	2,430	279,248	-	17,680	56,404,100
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE . . . . .	68,250	287,579	-	-	-	-	3,600	-	125	610,323
CENTRAL MAINE . . . . .	110,500	2,912	-	-	-	900	-	-	-	133,893
WESTERN MAINE . . . . .	1,083,363	922,932	-	-	43,900	2,178,841	7,055	2,151	334,134	6,785,640
EASTERN MASSACHUSETTS . . . . .	1,535,205	3,148,239	900	-	5,086,124	41,679,373	39,972	151,994	78,560,484	144,677,851
INNER GROUNDS . . . . .	5,556,165	680,881	-	-	-	290,828	6,870	-	18,517	8,526,775
WEST SIDE SOUTH CHANNEL . . . . .	5,361,899	3,241,458	19,145	875	763,385	19,078,871	201,869	741,769	13,498,579	81,695,300
EAST SIDE SOUTH CHANNEL . . . . .	2,784,096	4,386,228	-	-	54,180	34,720,539	96,216	1,597,686	854,418	68,444,849
NORTHERN EDGE OF GEORGES . . . . .	30,050	1,854,150	-	69,841	-	20,975	173,525	7,893,699	22,828	52,336,429
CENTRAL AND S. E. GEORGES . . . . .	12,300	108,955	3,200	20,071	350	-	36,700	4,933,643	4,745	20,734,724
SOUTHWEST GEORGES . . . . .	250	26,135	-	1,275	-	600	12,625	1,325,277	52,237	5,695,662
NAUTUCKET SHOALS AND LIGHTSHIP . . . . .	3,600	12,060	136,440	154,991	900	2,875	1,605	1,057,452	2,345,010	15,389,198
OFF NO MAN'S LAND . . . . .	-	375	225,248	152,715	375	5,935	140	75,095	40,164,014	47,422,109
SOUTHERN MASSACHUSETTS . . . . .	-	785	934,310	5,190	-	26,640	482	25,095	7,542,611	10,745,009
RHODE ISLAND SHORE . . . . .	-	-	995	1,870	-	-	-	48,809	1,714,285	1,837,439
TOTAL . . . . .	16,545,678	14,672,689	1,320,238	406,828	5,949,214	98,006,377	580,659	17,852,670	145,111,987	465,035,201
OFF MIDDLE ATLANTIC STATES (AREA XXIII), OFF LONG ISLAND . . . . .	-	-	118,402	-	1,125	1,550	100	94,722	120,781	1,141,025
GRAND TOTAL . . . . .	69,208,451	16,112,672	1,439,069	414,838	5,951,239	98,010,357	860,082	17,947,392	145,250,823	541,745,828

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--THE ROMAN NUMERALS APPEARING IN THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THOSE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.

NEW ENGLAND FISHERIES



# SECTION 3 - MIDDLE ATLANTIC FISHERIES

The 1957 commercial catch of fish and shellfish in the coastal areas of the Middle Atlantic States (New York, New Jersey, and Delaware) amounted to 928 million pounds valued at about 28 million dollars to the fishermen. Compared with the previous year's catch, the 1957 production represented a decrease of about 126 million pounds or 12 percent in volume and over 2 million dollars or 8 percent in value. While landings were somewhat below the area's record catch of over 1 billion pounds taken during 1956, they were considerably larger than the average annual landings during the past 10 years. New Jersey (472 million pounds) led the Middle Atlantic States in volume, accounting for 51 percent of the total catch. Delaware (298 million pounds) was in second place with 32 percent, followed by New York (158 million pounds) with 17 percent. The number of fishermen operating in the Middle Atlantic area decreased from 9,623 in 1956 to 9,468 in 1957 and the number of fishing craft of all types also decreased from 4,828 to 4,598.

Approximately 75 different varieties of fish and shellfish were taken commercially in the Middle Atlantic area during 1957. As in recent years, the most valuable aquatic resource of this region continued to be the menhaden--first ranking species in both volume and value. Used almost entirely for manufacture into meal and oil, the 1957 landings of menhaden accounted for 89 percent of the volume and 37 percent of the value of the Middle Atlantic catch. The 1957 menhaden season was considered successful by the industry although the catch (822 million pounds) was 14 percent less than the phenomenal record 954 million-pound catch taken in 1956. As a result of menhaden investigations, biologists of the Bureau determined that the number of fish available to commercial operations was greater than in 1956 but that the actual weight of all age classes was down about one-third due mainly to climatic conditions. Had the menhaden taken in 1957 been of the same average size as those taken in 1956, the 1957 catch would have been as large or even greater. Purse seines were the dominant gear utilized in the taking of menhaden during 1957 and the area's purse-seine fleet, accompanied by spotter aircraft and utilizing various electronic devices, captured approximately 97 percent of the total landings. Pound nets accounted for almost all of the remaining fish although a few thousand pounds were also taken in miscellaneous gears.

For many years the shore shellfisheries of the Middle Atlantic area, supported principally by the clam and oyster industries, have ranked as the most valuable fishing operations in the region. Although, as a group, shellfish comprised only 5 percent of the total volume of the 1957 catch, about 45 percent of the total value was derived from these items. In addition to the clam and oyster, the blue crab, northern lobster, and bay scallop were of importance to the economy of the Middle Atlantic States in that they contributed supplementary earnings to persons engaged in other fisheries or occupations.

During 1957 the catch of surf clams from New York waters continued its downward trend. However, excellent catches in New Jersey waters not only offset the decrease in production along the southern shore of Long Island but resulted in a new Middle Atlantic surf-clam meat record of slightly over 17 million pounds. From a catch of less than 1 million pounds of surf-clam meats in 1943, this fishery has grown to occupy a position of major importance and its production has helped to maintain the total shellfish production at a high level. The increased demand for New Jersey surf-clam products during 1956 and 1957 resulted in additional plants processing these items. Fishing craft from unprofitable fisheries changed gear and joined the New Jersey surf-clam fleet and larger fishing vessels using heavier equipment and more power entered the fishery and fished further offshore on newer and more productive fishing grounds.

Producers were extremely disturbed about the future of the Middle Atlantic oyster industry. Detrimental happenings, mostly of a biological nature, continued to impair attempts to rebuild the industry and even the most optimistic outlooks were depressed by certain events in 1957. The area's production of oyster meats (8 million pounds) declined to a new low in 1957 continuing the severe downward trend that began in 1951. The 1957 production was 6 percent less than that of the previous year and 56 percent below the 18 million-pound production of 1950. The 1957 supplies were insufficient to meet the excellent demand. An increase in value helped to compensate fishermen for their smaller catches.

Observations of settings of oysters in the Long Island Sound area during the summer of 1957 showed them to be again a complete failure. For over 10 years Long Island oysters have not provided a satisfactory set of seed oysters. In addition to poor setting, the oyster beds in Long Island Sound became loaded with starfish that caused serious damage to oysters planted for growth. New Jersey planters have also suffered from a shortage of local seed and production of market oysters has been below normal. A severe oyster mortality of planted oysters was reported during the spring of 1957 on the leased grounds of Delaware Bay. Many of the oyster growers considered it to be the worst mortality in many years. Occurring at a time when the supply of seed oysters necessary to replenish grounds was so inadequate, the spring mortality could be of great economic significance to the industry during coming years.

The 1957 landings of sea scallop meats by offshore scallopers were considerably less than in the previous year. Vessels formerly landing at ports in the Middle Atlantic area continued the trend of landing at ports away from this area and nearer their fishing grounds. The catch of fish taken by otter trawlers was about 4 million pounds above that of 1956 due mainly to an increase in the landings of sea bass and butterfish at New York, scup at New Jersey, and whiting in both areas. The fish-pot fishery in New Jersey was not as successful as in the previous year. Sea bass catches, mainstay of this fishery, amounted to only a little over 2 million pounds--a decrease of 20 percent from that of 1956. The Middle Atlantic pound-net fishery was also less successful than in the preceding year. The production by this gear was down 37 percent in volume and 16 percent in value compared with 1956 due mostly to a drop of almost 15 million pounds in the annual catch of menhaden. The take of sea herring and whiting also registered decreases while the improved catches of bluefish, scup, and sea trout prevented the overall volume and value of the 1956 pound-net catch from showing even larger decreases.

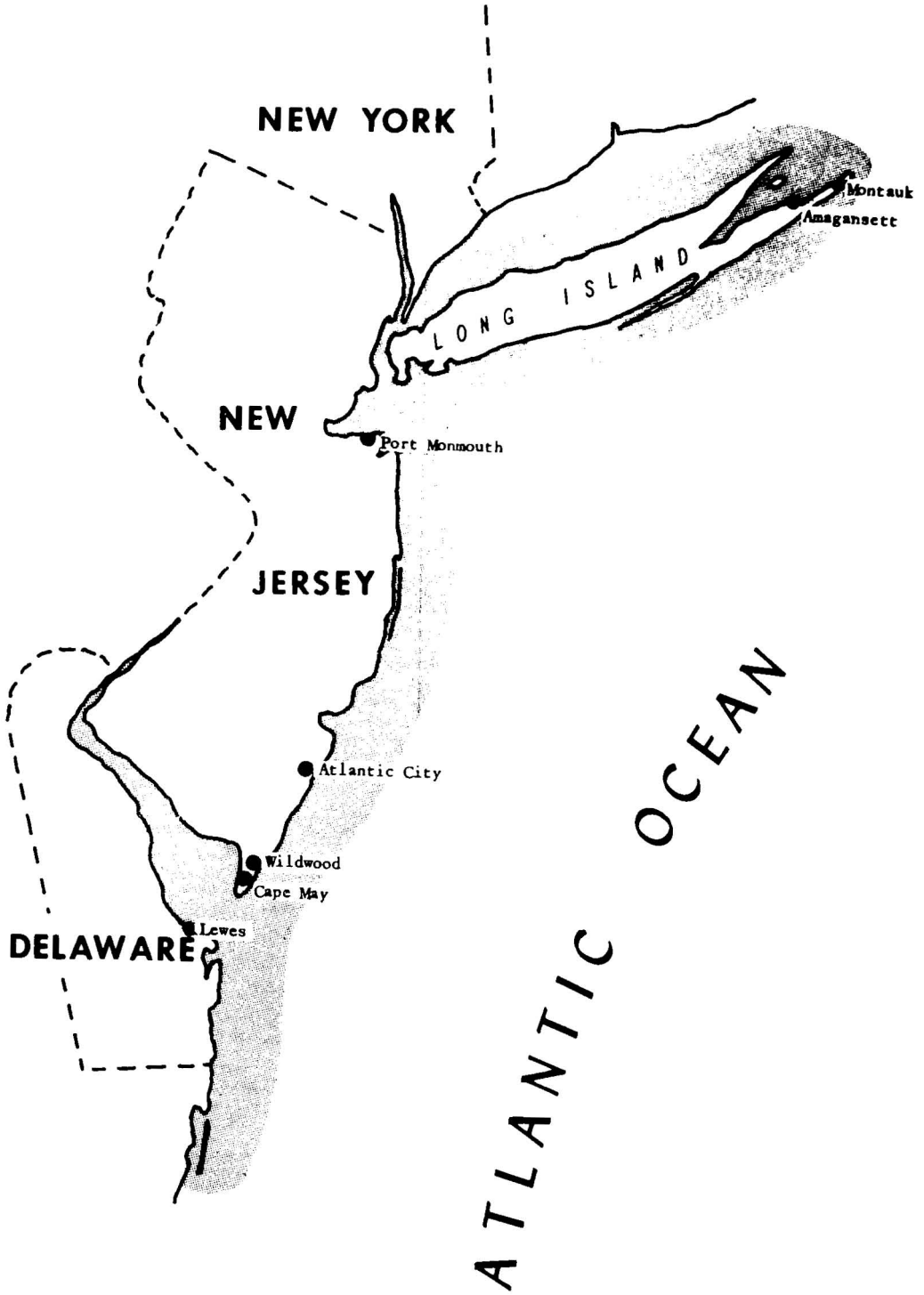
There were 506 establishments manufacturing fishery products in the Middle Atlantic States in 1957, a few more than in the previous year. These firms gave employment to nearly 10 thousand persons. Fishery products manufactured by these firms were valued at nearly 84 million dollars at the producers' level--a little over 1 million dollars less than in 1956 due mainly to a smaller production of the industrial products derived from menhaden.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: The New York Conservation Department; the Division of Fish and Game and the Division of Shell Fisheries of the New Jersey Department of Conservation and Economic Development; and the University of Delaware Marine Research Laboratory and the Delaware Commission of Shell Fisheries.

Condensed summary data of the operating units and catch by States of the fisheries of the Middle Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1855. Seasonal variation in the catch of fish and shellfish in the New York Marine District and in New Jersey can be ascertained from monthly and annual landings bulletins issued for these States in cooperation with the fishing agency of each State. Additional data on many aspects of the Middle Atlantic fisheries may be found in daily, monthly, and annual reports published by the Bureau's Market News Service, 155 John Street, New York 38, New York.

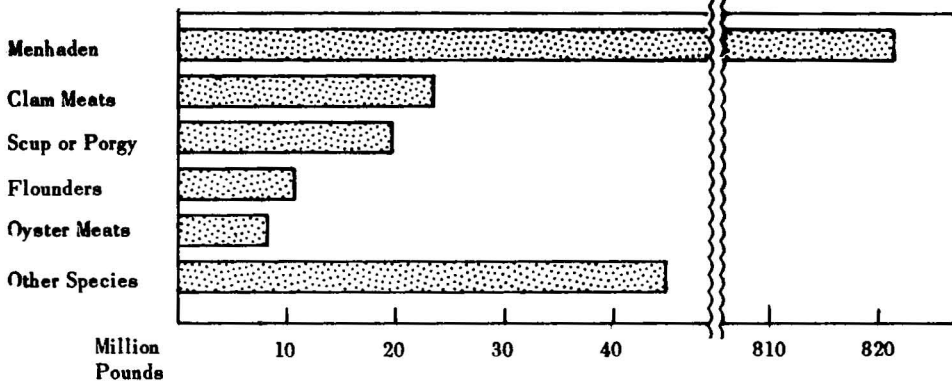


# MIDDLE ATLANTIC FISHERIES

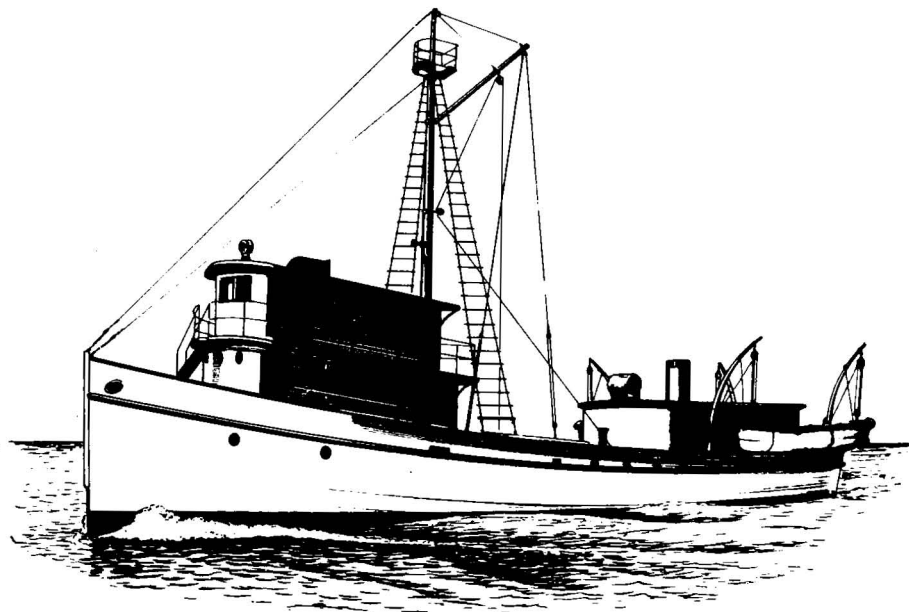
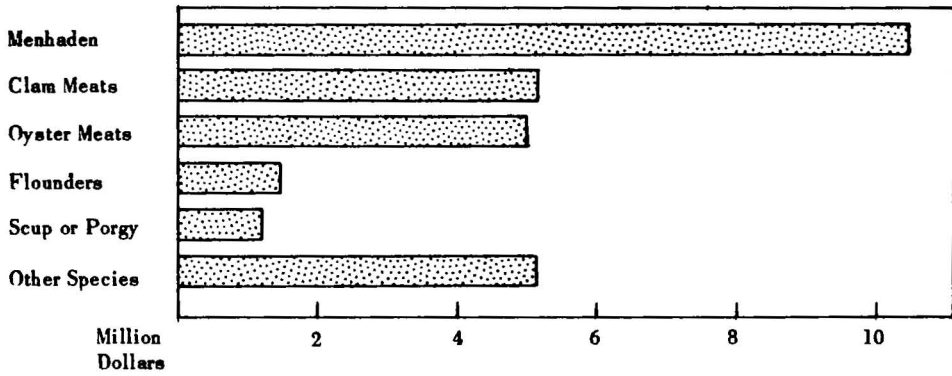


MIDDLE ATLANTIC STATES

### MIDDLE ATLANTIC STATES CATCH, 1957

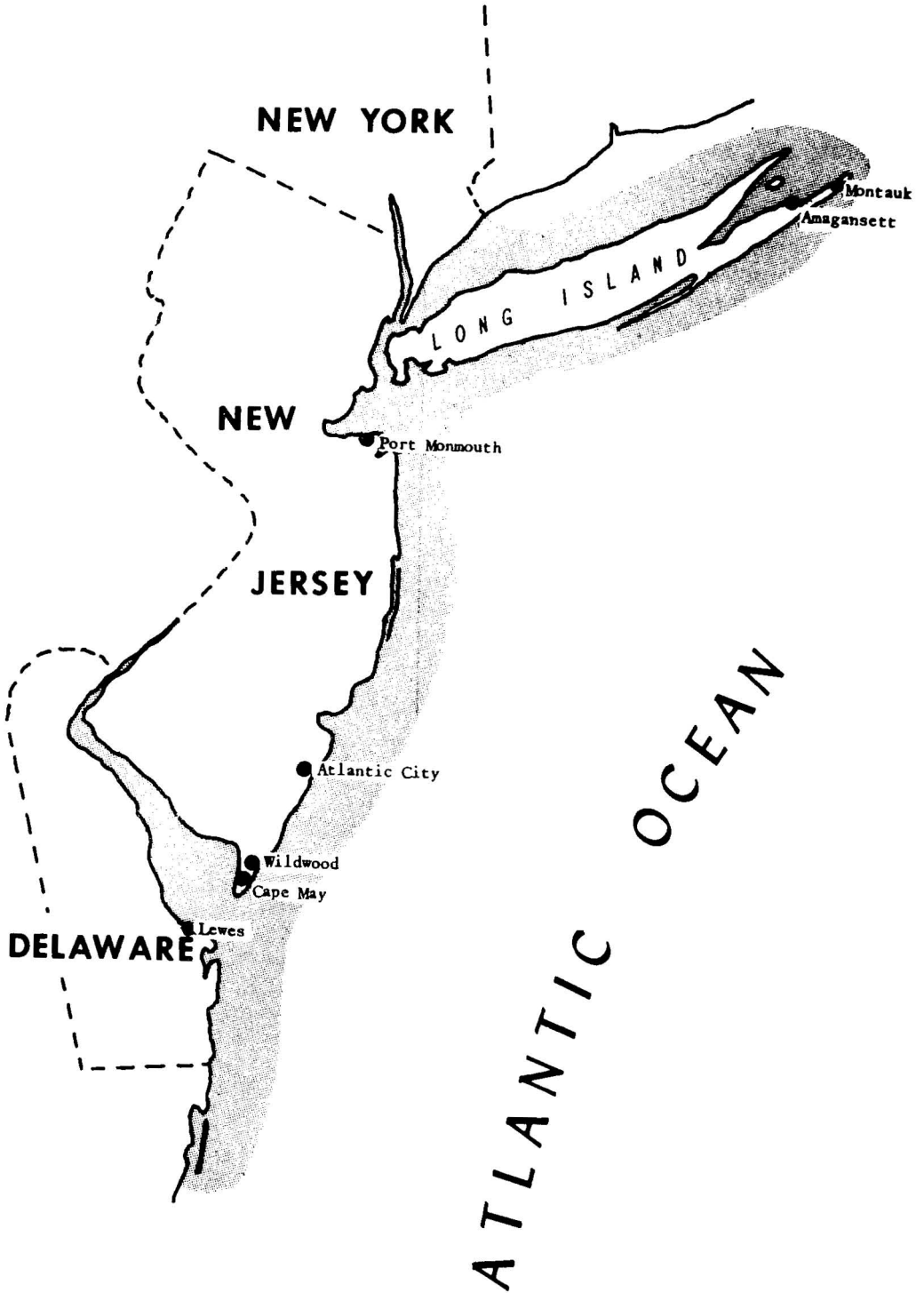


### VALUE OF MIDDLE ATLANTIC STATES CATCH, 1957



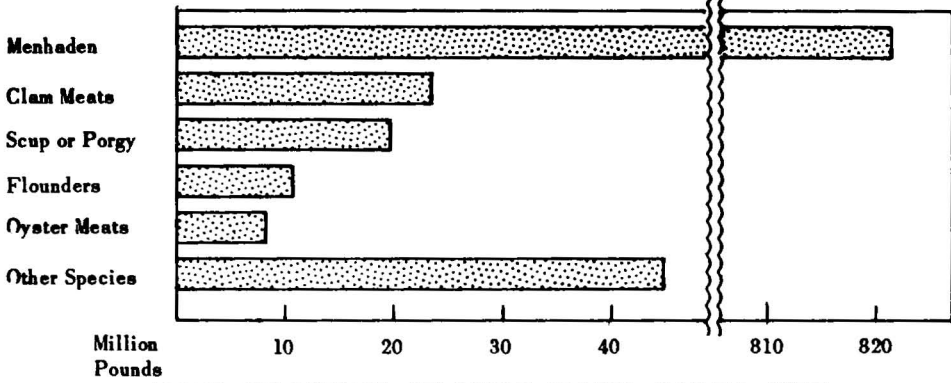
MENHADEN PURSE SEINE

# MIDDLE ATLANTIC FISHERIES

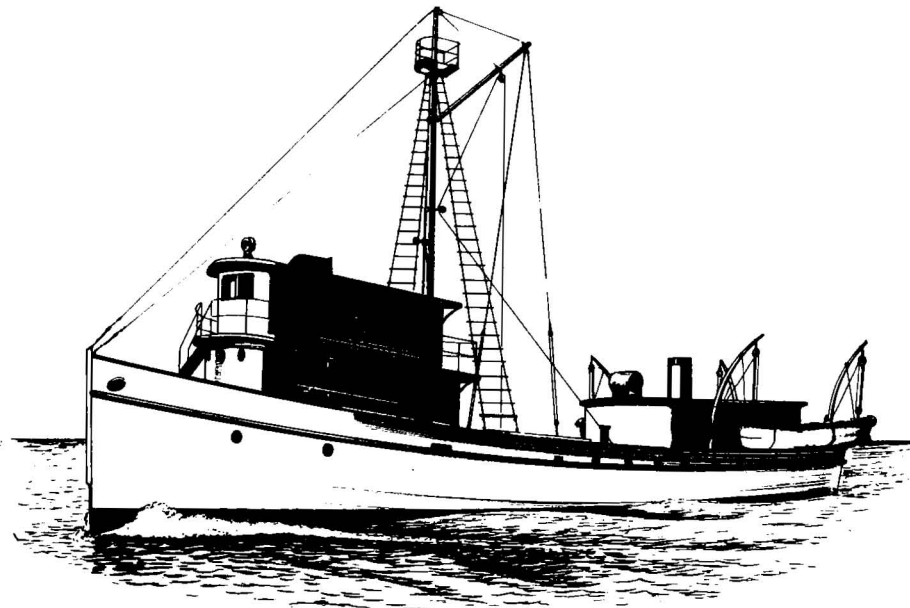
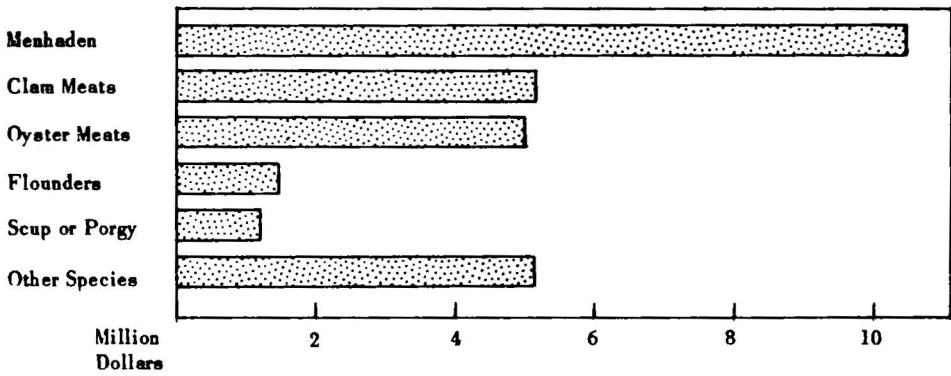


MIDDLE ATLANTIC STATES

## MIDDLE ATLANTIC STATES CATCH, 1957



## VALUE OF MIDDLE ATLANTIC STATES CATCH, 1957



MENHADEN PURSE SEINE

# MIDDLE ATLANTIC FISHERIES

## SECTIONAL SUMMARIES

### SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK . . . . .	147,411	4,269	10,242	4,754	157,653	9,023
NEW JERSEY . . . . .	448,791	7,623	23,710	5,155	472,501	12,778
DELAWARE . . . . .	288,094	3,792	9,874	2,827	297,968	6,619
TOTAL . . . . .	884,296	15,684	43,826	12,736	928,122	28,420



### SUMMARY OF OPERATING UNITS, 1957

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS . . . . .	1,034	2,522	1,035	4,273
ON BOATS AND SHORE:				
REGULAR . . . . .	630	963	127	1,720
CASUAL . . . . .	1,512	1,691	272	3,475
TOTAL . . . . .	3,176	5,176	1,434	9,468
VESSELS, MOTOR . . . . .	195	421	94	665
NET TONNAGE . . . . .	5,722	11,513	3,796	19,623
BOATS:				
MOTOR . . . . .	982	1,627	234	2,843
OTHER . . . . .	407	452	34	893
ACCESSORY BOATS . . . . .	38	91	69	197
GEAR:				
PURSE SEINES:				
MENHADEN . . . . .	10	30	23	62
LENGTH, YARDS . . . . .	4,000	10,150	8,190	22,000
OTHER . . . . .	-	2	-	2
LENGTH, YARDS . . . . .	-	630	-	630
HAUL SEINES, COMMON . . . . .	48	47	9	104
LENGTH, YARDS . . . . .	18,220	3,502	2,199	28,921
GILL NETS:				
ANCHOR . . . . .	8	4	8	20
SQUARE YARDS . . . . .	12,800	25,000	1,968	39,768
DRIFT . . . . .	89	148	14	251
SQUARE YARDS . . . . .	221,986	873,907	14,950	1,110,843
RUNAROUND . . . . .	19	25	19	66
SQUARE YARDS . . . . .	36,600	344,523	14,725	396,048
STAKE . . . . .	77	70	24	171
SQUARE YARDS . . . . .	117,526	116,249	24,200	257,975
LINES:				
HAND . . . . .	527	266	-	793
HOOKS . . . . .	902	269	-	1,171
TRAWL OR TROT WITH HOOKS . . . . .	76	50	-	126
HOOKS . . . . .	61,295	93,350	-	154,645
TROLL . . . . .	-	550	-	550
HOOKS . . . . .	-	550	-	550
TROT WITH BAITS . . . . .	-	28	5	33
BAITS . . . . .	-	13,250	3,350	16,600
POUND NETS . . . . .	88	86	1	166
FYKE NETS, FISH . . . . .	301	69	37	407
DIP NETS, COMMON . . . . .	75	34	5	114
PUSH NETS . . . . .	-	14	-	14
OTTER TRAWLS, FISH . . . . .	114	182	5	296
YARDS AT MOUTH . . . . .	2,072	4,036	93	6,071
BEAM TRAWLS, SHRIMP . . . . .	-	18	-	18
YARDS AT MOUTH . . . . .	-	52	-	52
POTS:				
CRAB . . . . .	-	2,250	5,700	7,950
EEL . . . . .	684	400	92	1,176
FISH . . . . .	100	24,200	5	24,305
LOBSTER . . . . .	7,700	3,960	-	11,660
TURTLE . . . . .	-	-	150	150

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
<b>GEAR - CONTINUED:</b>				
HARPOONS . . . . .	10	-	-	10
SPEARS . . . . .	37	8	-	45
<b>DREDGES:</b>				
CLAM . . . . .	50	176	34	251
YARDS AT MOUTH . . . . .	31	216	36	273
CRAB . . . . .	10	50	52	112
YARDS AT MOUTH . . . . .	10	95	97	202
OYSTER, COMMON . . . . .	48	200	84	308
YARDS AT MOUTH . . . . .	70	202	132	380
SCALLOP . . . . .	1,018	82	-	1,080
YARDS AT MOUTH . . . . .	1,112	195	-	1,240
<b>TONGS:</b>				
OYSTER . . . . .	15	231	38	284
OTHER . . . . .	1,268	1,254	67	2,589
<b>RAKES:</b>				
OYSTER . . . . .	-	-	2	2
OTHER . . . . .	534	778	183	1,495
<b>HOES:</b>				
HOOKS, TURTLE . . . . .	-	94	-	94
	-	-	3	3

## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>FISH</b>								
ALEWIVES . . . . .	56	1	8	(1)	8	(1)	72	1
AMBERJACK . . . . .	-	-	6	(1)	-	-	6	(1)
ANGLERFISH . . . . .	28	1	1	(1)	-	-	29	1
BLUEFISH . . . . .	438	68	916	131	5	1	1,359	200
BONITO . . . . .	4	1	51	6	-	-	55	7
BULLHEADS . . . . .	2	(1)	-	-	-	-	2	(1)
BUTTERFISH . . . . .	2,481	204	1,777	117	25	1	4,283	322
CARP . . . . .	16	1	63	3	30	2	109	6
CATFISH . . . . .	17	2	36	3	-	-	53	5
COD . . . . .	1,722	190	432	47	-	-	2,154	237
CROAKER . . . . .	-	-	104	12	167	19	271	31
CUNNER . . . . .	-	-	1	(1)	-	-	1	(1)
DRUM, BLACK . . . . .	-	-	23	2	(1)	(1)	23	2
<b>EELS:</b>								
COMMON . . . . .	204	39	77	18	38	3	319	60
CONGER . . . . .	14	(1)	8	(1)	-	-	22	(1)
<b>FLOUNDERS:</b>								
GRAY SOLE . . . . .	8	1	23	2	-	-	31	3
LEMON SOLE . . . . .	35	8	1	(1)	-	-	36	8
YELLOWTAIL . . . . .	169	17	10	(1)	-	-	179	17
BLACKBACK . . . . .	1,455	108	100	6	11	2	1,566	116
DAB . . . . .	6	(1)	-	-	-	-	6	(1)
FLUKE . . . . .	3,488	524	5,059	842	48	7	8,595	1,373
UNCLASSIFIED . . . . .	-	-	-	-	11	1	11	1
<b>TOTAL FLOUNDERS . . . . .</b>	<b>5,161</b>	<b>658</b>	<b>5,193</b>	<b>850</b>	<b>70</b>	<b>10</b>	<b>10,424</b>	<b>1,518</b>
<b>HADDOCK</b>								
HADDOCK . . . . .	161	12	1	(1)	-	-	162	12
<b>HAKE:</b>								
RED . . . . .	571	19	970	20	-	-	1,541	39
WHITE . . . . .	(1)	(1)	28	2	-	-	28	2
HERRING, SEA . . . . .	210	3	377	7	-	-	587	10
HICKORY SHAD . . . . .	-	-	6	(1)	-	-	6	(1)
KING WHITING OR "KINGFISH" . . . . .	5	1	50	4	(1)	(1)	55	5
MACKEREL . . . . .	36	8	138	24	-	-	174	32
MENHADEN . . . . .	116,770	1,660	418,512	5,118	286,272	3,666	821,554	10,444
MINNOWS . . . . .	-	-	-	-	5	1	5	1
MULLET . . . . .	-	-	4	1	4	(1)	8	1
POLLOCK . . . . .	3	(1)	1	(1)	-	-	4	(1)
SCUP OR PORGY . . . . .	11,761	788	7,872	379	8	(1)	19,641	1,167
SEA BASS . . . . .	809	107	3,636	383	-	-	4,445	490
SEA ROBIN . . . . .	83	1	127	2	-	-	210	3
SEA TROUT OR WEAKFISH, GRAY . . . . .	199	25	2,025	147	1,282	71	3,506	243
SHAD . . . . .	627	62	1,384	148	4	1	2,015	211

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## MIDDLE ATLANTIC FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
SHARKS:								
GRAYFISH . . . . .	53	2	2	(1)	-	-	55	2
UNCLASSIFIED . . . . .	7	(1)	10	(1)	2	(1)	19	(1)
TOTAL SHARKS . . . . .	60	2	12	(1)	2	(1)	74	2
SILVERSIDES . . . . .	122	13	-	-	-	-	122	13
SKATES . . . . .	59	2	1	(1)	-	-	60	2
SPOT . . . . .	6	(1)	173	10	132	9	311	19
STRIPED BASS . . . . .	553	148	132	35	16	4	701	187
STURGEON . . . . .	12	2	7	2	11	3	30	7
SUCKERS . . . . .	6	(1)	-	-	-	-	6	(1)
SUNFISH . . . . .	1	(1)	-	-	-	-	1	(1)
SWELLFISH . . . . .	500	22	30	1	-	-	530	23
SWORDFISH . . . . .	13	5	-	-	-	-	13	5
TAUOG . . . . .	1	(1)	21	1	-	-	22	1
TILEFISH . . . . .	123	14	41	5	-	-	164	19
TOMCOD . . . . .	(1)	(1)	-	-	-	-	(1)	(1)
TUNA:								
BLUEFIN . . . . .	30	5	2	(1)	-	-	40	5
LITTLE . . . . .	10	1	23	1	-	-	33	2
TOTAL TUNA . . . . .	48	6	25	1	-	-	73	7
WHITEBAIT . . . . .	23	5	-	-	-	-	23	5
WHITE PERCH . . . . .	75	8	73	9	11	1	159	17
WHITING . . . . .	3,653	151	3,007	113	1	(1)	6,661	264
YELLOW PERCH . . . . .	1	(1)	-	-	-	-	1	(1)
UNCLASSIFIED:								
FOR FOOD . . . . .	360	36	117	7	3	(1)	480	43
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	417	4	1,325	16	-	-	1,742	20
TOTAL FISH . . . . .	147,411	4,269	448,791	7,623	288,094	3,792	884,296	15,684
SHELLFISH, ETC.								
CRABS, BLUE:								
HARD . . . . .	9	1	1,214	132	4,922	416	6,145	549
SOFT AND PEELER . . . . .	-	-	5	1	1	1	6	2
TOTAL CRABS . . . . .	9	1	1,219	133	4,923	417	6,151	551
HORSESHOE CRAB . . . . .	-	-	244	2	-	-	244	2
LOBSTERS, NORTHERN . . . . .	378	133	668	232	-	-	1,046	365
SHRIMP . . . . .	-	-	26	26	-	-	26	26
CLAMS:								
HARD:								
PUBLIC . . . . .	1,625	884	2,322	812	420	133	4,367	1,829
PRIVATE . . . . .	1,957	1,064	33	12	85	23	2,075	1,099
RAZOR . . . . .	3	1	-	-	-	-	3	1
SOFT, PUBLIC . . . . .	160	62	125	39	-	-	285	101
SURF . . . . .	1,599	220	15,224	1,867	192	18	17,015	2,105
TOTAL CLAMS . . . . .	5,344	2,231	17,704	2,730	697	174	23,745	5,135
CONCHS . . . . .	10	2	240	29	44	8	294	39
MUSSELS, SEA . . . . .	10	2	-	-	-	-	10	2
OYSTERS, MARKET:								
PUBLIC:								
SPRING . . . . .	-	-	29	18	11	5	40	23
FALL . . . . .	-	-	33	23	10	5	43	28
PRIVATE:								
SPRING . . . . .	537	513	625	391	1,053	486	2,215	1,390
FALL . . . . .	530	506	2,033	1,350	3,120	1,731	5,683	3,587
TOTAL OYSTERS . . . . .	1,067	1,019	2,720	1,782	4,194	2,227	7,981	5,028
SCALLOPS:								
BAY . . . . .	602	407	72	40	-	-	674	447
SEA . . . . .	1,826	886	341	154	-	-	2,167	1,040
SQUID . . . . .	996	73	413	20	4	(1)	1,413	93
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	1	(1)	1	(1)
TURTLES, SNAPPER . . . . .	-	-	63	7	11	1	74	8
TOTAL SHELLFISH, ETC. . . . .	10,242	4,754	23,710	5,155	9,874	2,827	43,826	12,736
GRAND TOTAL . . . . .	157,653	9,023	472,501	12,778	297,968	6,619	928,122	28,420

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD . . . . .	NUMBER	20,400	\$968	2,075,427	\$131,903
SOFT AND PEELER . . . . .	DO	-	-	16,800	1,435
HORSESHOE CRABS . . . . .	DO	-	-	61,125	2,364
CLAMS:					
HARD:					
PUBLIC . . . . .	U. S. STANDARD BUSHELS	135,467	883,929	232,240	812,053
PRIVATE . . . . .	DO	163,067	1,064,027	3,280	11,480
RAZOR . . . . .	DO	194	679	-	-
SOFT, PUBLIC . . . . .	DO	9,981	61,632	7,806	39,275
SURF . . . . .	DO	133,258	219,899	1,171,092	1,866,426
CONCHS. . . . .	DO	687	2,045	16,020	29,016
MUSSELS, SEA . . . . .	DO	980	1,923	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING . . . . .	DO	-	-	3,563	17,670
FALL . . . . .	DO	-	-	5,567	22,662
PRIVATE:					
SPRING . . . . .	DO	71,680	512,776	78,125	390,803
FALL . . . . .	DO	70,640	505,430	338,850	1,350,393
SCALLOPS:					
BAY . . . . .	DO	100,250	407,243	11,015	39,785
SEA . . . . .	DO	304,400	886,216	56,800	153,526

SPECIES		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD . . . . .	NUMBER	11,811,840	\$415,813	13,907,667	\$548,684
SOFT AND PEELER . . . . .	DO	6,000	625	22,800	2,060
HORSESHOE CRABS . . . . .	DO	-	-	61,125	2,364
CLAMS:					
HARD:					
PUBLIC . . . . .	U. S. STANDARD BUSHELS	42,020	133,336	409,727	1,829,318
PRIVATE . . . . .	DO	8,500	23,386	174,847	1,098,893
RAZOR . . . . .	DO	-	-	194	679
SOFT, PUBLIC . . . . .	DO	-	-	17,787	100,907
SURF . . . . .	DO	16,000	18,240	1,320,350	2,104,565
CONCHS. . . . .	DO	4,000	8,000	20,707	39,061
MUSSELS, SEA . . . . .	DO	-	-	980	1,923
OYSTERS, MARKET:					
PUBLIC:					
SPRING . . . . .	DO	1,615	4,845	5,178	22,515
FALL . . . . .	DO	1,677	5,028	7,244	27,690
PRIVATE:					
SPRING . . . . .	DO	161,985	485,990	311,790	1,389,569
FALL . . . . .	DO	503,290	1,730,857	912,780	3,586,680
SCALLOPS:					
BAY . . . . .	DO	-	-	111,265	447,028
SEA . . . . .	DO	-	-	361,200	1,039,742

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

## AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD . . . . .	NUMBER PER POUND	2.40	1.71	2.40
SOFT AND PEELER . . . . .	DO	-	3.00	4.00
HORSESHOE CRABS . . . . .	POUNDS PER DOZEN	-	48.00	-
CLAMS:				
HARD:				
PUBLIC . . . . .	LBS. MEATS PER U. S. STD. BUSHEL	12.00	10.00	10.00
PRIVATE . . . . .	DO	12.00	10.00	10.00
RAZOR . . . . .	DO	16.00	-	-
SOFT, PUBLIC . . . . .	DO	16.00	16.00	-
SURF . . . . .	DO	12.00	13.00	12.00
CONCHS. . . . .	DO	15.00	15.00	11.00
MUSSELS, SEA . . . . .	DO	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	DO	-	8.00	6.50
FALL . . . . .	DO	-	6.00	6.20
PRIVATE:				
SPRING . . . . .	DO	7.50	8.00	6.50
FALL . . . . .	DO	7.50	6.00	6.20
SCALLOPS:				
BAY . . . . .	DO	6.00	6.50	-
SEA . . . . .	DO	6.00	6.00	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

# MIDDLE ATLANTIC FISHERIES

## WHOLESALE AND MANUFACTURING, 1957

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND MANUFACTURING: ESTABLISHMENTS . . . . .	290	134	59	24	506
PERSONS ENGAGED: AVERAGE FOR SEASON . . . . .	3,605	3,848	1,359	1,017	9,829
AVERAGE FOR YEAR . . . . .	3,354	2,161	1,032	608	7,175



## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	NEW YORK		NEW JERSEY		DELAWARE AND PENNSYLVANIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUTTERFISH, SMOKED . . . . .	POUNDS	306,000	\$179,450	39,000	\$25,350	15,000	\$9,250
CARP, SMOKED . . . . .	DO	52,000	34,600	5,000	3,000	7,000	3,500
CHUBS, SMOKED . . . . .	DO	2,230,000	1,427,250	265,000	185,500	380,000	238,000
COD FILLETS, FRESH AND FROZEN . . . . .	DO	1,333,243	478,717	224,237	93,717	21,000	6,930
EELS, COMMON, SMOKED . . . . .	DO	190,000	128,500	113,000	79,680	-	-
FLOUNDER FILLETS, FRESH AND FROZEN . . . . .	DO	3,146,246	1,725,150	37,239	66,601	545,000	305,200
HADDOCK FILLETS, FRESH AND FROZEN . . . . .	DO	1,434,013	542,529	677,759	259,389	21,000	6,930
HAKE FILLETS, FRESH . . . . .	DO	40,500	14,500	9,225	2,166	-	-
HERRING, SEA, CURED (SALTED AND SMOKED) . . . . .	DO	1,360,393	712,866	80,000	34,400	219,500	59,350
LAKE TROUT, SMOKED . . . . .	DO	33,500	25,150	9,000	7,200	27,000	20,250
MACKEREL:							
SALTED . . . . .	DO	-	-	-	-	455,741	169,000
SMOKED . . . . .	DO	16,000	8,100	-	-	-	-
PADDLEFISH OR SPOONBILL CAT, SMOKED . . . . .	DO	63,200	56,040	-	-	-	-
POLLOCK FILLETS, FRESH AND FROZEN . . . . .	DO	67,027	15,453	11,205	2,598	-	-
SABLEFISH, SMOKED . . . . .	DO	2,577,000	1,862,450	163,000	105,950	310,000	201,500
SALMON:							
SMOKED . . . . .	DO	4,894,719	5,020,317	484,000	547,600	840,000	900,750
SMOKED AND KIPPERED . . . . .	DO	987,700	959,750	-	-	-	-
CAVIAR, CANNED . . . . .	STANDARD CASES	2,841	122,841	-	-	-	-
STURGEON, SMOKED . . . . .	POUNDS	427,200	869,400	34,000	59,500	21,000	38,250
WHITEFISH, SMOKED . . . . .	DO	1,175,500	983,900	269,000	242,100	100,000	90,000
WHITING, SMOKED . . . . .	DO	68,000	38,400	186,600	66,310	30,000	9,000
SHRIMP, FROZEN, PACKAGED:							
RAW, HEADLESS AND COOKED, PEELED (NOT BREADED) . . . . .	DO	389,369	340,441	-	-	-	-
RAW AND COOKED, PEELED (BREADED) . . . . .	DO	1,479,995	1,177,806	-	-	190,933	191,927
SHRIMP COCKTAIL IN TOMATO SAUCE . . . . .	DO	753,398	710,649	742,500	600,000	288,750	266,000
CLAMS, SHUCKED (HARD AND SURF) . . . . .	GALLONS	234,083	536,611	925,633	2,103,410	47,430	260,865
OYSTERS, SHUCKED . . . . .	DO	15,640	140,275	377,410	2,830,575	528,599	3,903,408
SCALLOPS:							
BAY, SHUCKED . . . . .	DO	68,736	375,311	7,957	39,785	-	-
SEA, BREADED, FROZEN . . . . .	POUNDS	380,455	261,112	-	-	704,164	667,493
UNCLASSIFIED PRODUCTS:							
PACKAGED, FRESH AND FROZEN:							
FISH:							
FILLETS, NOT BREADED 1/ . . . . .	DO	76,470	24,391	4,370	1,822	12,500	3,500
FILLETS, PORTIONS, AND STICKS, BREADED 2/ . . . . .	DO	2,305,039	1,194,218	100,000	35,000	5,555,653	3,127,472
MISCELLANEOUS FISH SPECIALTIES 3/ . . . . .	DO	54,786	29,985	403,398	221,294	1,016,604	492,762
SHELLFISH, MISCELLANEOUS 4/ . . . . .	DO	397,310	213,780	3,282,174	4,531,437	4,364,983	3,496,991

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# MIDDLE ATLANTIC FISHERIES

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## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	NEW YORK		NEW JERSEY		DELAWARE AND PENNSYLVANIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED:							
CANNED:							
FISH 5/ . . . . .	STANDARD CASES	27,282	\$1,270,432	168,955	\$2,919,021	396,759	\$1,549,997
SHELLFISH 6/ . . . . .	DO	5,068	47,108	1,105,590	7,197,156	294,610	2,173,752
CURED FISH:							
SALTED 7/ . . . . .	POUNDS	14,235	6,731	340,778	228,268	-	-
SMOKED 8/ . . . . .	DO	193,000	108,900	-	-	65,000	24,700
MARINE PEARL-SHELL BUTTONS . . . . .	GROSS	288,791	549,988	874,767	2,034,550	477,315	1,017,529
MISCELLANEOUS BYPRODUCTS 9/ . . . . .	-	-	2,990,308	-	8,605,659	-	6,174,690
TOTAL . . . . .	-	-	25,183,788	-	33,119,040	-	25,398,996

1/ INCLUDES FRESH AND FROZEN FILLETS OF BLUEFISH, CARP, MACKEREL, OCEAN PERCH, RED SNAPPER, SHAD, STRIPED BASS, AND UNCLASSIFIED SPECIES OF FISH. 2/ INCLUDES FROZEN, BREADED FILLETS OF COD, FLOUNDER, HADDOCK, OCEAN PERCH, WHITING, AND UNCLASSIFIED SPECIES OF FISH; FROZEN, BREADED COOKED AND RAW FISH STICKS AND PORTIONS OF UNCLASSIFIED SPECIES OF FISH. 3/ INCLUDES FROZEN CODFISH CAKES, HADDOCK DINNERS, CHOPPED HERRING, FISH CAKES, AND FISH STICK DINNERS. 4/ INCLUDES FROZEN CRAB CAKES, DEVILED CRABS, BUTTERED LOBSTER TAILS, LOBSTERETTS, LOBSTER MEAT IN TOMATO SAUCE, SHRIMP CHOW MEIN AND EGG ROLLS, BREADED SURF CLAMS, HARD CLAMS IN TOMATO SAUCE, DEVILED CLAMS, CLAM STICKS, CLAM CHOWDER, CONCH MEAT IN TOMATO SAUCE, BREADED OYSTERS, OYSTER PIE, OYSTER STEW, SQUID IN TOMATO SAUCE, AND SHELLFISH SOUPS AND DINNERS. 5/ INCLUDES CANNED ANCHOVY PASTE, CISCO ROE, CREAMED CODFISH, FINNAN HADDIE, LUMPFISH CAVIAR, HERRING SALAD SPREAD, SALMON IN SAUCE, STURGEON CAVIAR, TUNA BABY FOOD, WHITEFISH CAVIAR, GEFILTE FISH, FISH APPETIZER, AND ANIMAL FOOD. 6/ INCLUDES CANNED CRABMEAT IN BISQUE, NEWBURG, AND CREAM SAUCE, LOBSTER MEAT IN FLAKES, SOUPS, AND STEWS, SHRIMP MEAT IN SOUPS AND STEWS, HARD AND SURF CLAMS WHOLE, MINCED, CHOWDER AND JUICE, CONCH MEAT, OYSTER BISQUE AND STEW, SCALLOPS IN SAUCE, TERRAPIN AND TURTLE MEAT, SOUP, AND STEW, FROG LEGS IN SAUCE, AND UNCLASSIFIED SPECIES OF SHELLFISH IN SOUP. 7/ INCLUDES SALTED ANCHOVIES, CODFISH, AND SHARK LEATHER HIDES. 8/ INCLUDES SMOKED BROOK TROUT, COD FILLETS, CISCO, HADDOCK, AND SHAD. 9/ INCLUDES MENHADEN MEAL, OIL, AND SOLUBLES; COD, HALIBUT, SHARK, TUNA, AND MIXED LIVER OIL; HORSESHOE CRAB MEAL; OYSTER-SHELL LIME AND GRIT; IRISH MOSS EXTRACT; MUSSEL-SHELL BUTTONS; AND FISH MEAL FROM UNCLASSIFIED SPECIES.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS AND STEAKS. . . . .	POUNDS	7,721,044	\$3,539,674
SHELLFISH. . . . .	DO	19,692,389	10,538,681
BREADED:			
FISH FILLETS, PORTIONS, AND STICKS	DO	7,960,692	4,356,690
SHELLFISH. . . . .	DO	3,434,635	2,936,917
SPECIALTIES, FISH AND SHELLFISH. . . . .	DO	10,619,815	9,906,319
CANNED:			
FISH (INCLUDING ANIMAL FOOD) . . . . .	STANDARD CASES	595,837	5,862,291
SHELLFISH. . . . .	DO	1,405,268	9,418,016
CURED FISH:			
SALTED . . . . .	POUNDS	2,283,285	1,146,884
SMOKED AND KIPPERED. . . . .	DO	16,784,380	14,623,628
BYPRODUCTS (FISH AND SHELLFISH). . . . .	-	-	21,372,724
TOTAL . . . . .	-	-	83,701,824



## SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
NEW YORK . . . . .	\$25,183,788
NEW JERSEY . . . . .	33,119,040
DELAWARE . . . . .	11,545,052
PENNSYLVANIA . . . . .	13,853,944
TOTAL . . . . .	83,701,824

# MIDDLE ATLANTIC FISHERIES NEW YORK

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS				
			ANCHOR	DRIFT	RUNAROUND	STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS . . . . .	280	10	-	2	4	-	
ON BOATS AND SHORE:							
REGULAR . . . . .	-	71	17	26	20	16	
CASUAL . . . . .	-	70	4	142	12	34	
TOTAL . . . . .	280	151	16	170	36	70	
VESSELS, MOTOR . . . . .	10	3	-	1	2	-	
NET TONNAGE . . . . .	1,408	18	-	11	13	-	
BOATS:							
MOTOR . . . . .	-	41	9	90	17	52	
OTHER . . . . .	-	5	-	-	-	6	
ACCESSORY BOATS . . . . .	30	-	-	-	-	-	
GEAR:							
NUMBER . . . . .	10	48	8	10	19	77	
LENGTH, YARDS . . . . .	4,900	18,200	-	-	-	-	
SQUARE YARDS . . . . .	-	-	10,900	227,000	36,900	117,526	
ITEM	LINED		PULLED NETS	EYE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	
	HAND	T-AWLS OR T- T-HOOK					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS . . . . .	2	1	41	-	-	364	
ON BOATS AND SHORE:							
REGULAR . . . . .	275	44	14	7	50	23	
CASUAL . . . . .	30	29	2	11	25	1	
TOTAL . . . . .	507	81	57	18	75	388	
VESSELS, MOTOR . . . . .	1	4	1	-	-	101	
NET TONNAGE . . . . .	9	16	13	-	-	2,619	
BOATS:							
MOTOR . . . . .	275	41	17	11	50	13	
OTHER . . . . .	25	-	19	8	25	-	
ACCESSORY BOATS . . . . .	-	-	2	-	-	-	
GEAR:							
NUMBER . . . . .	527	76	88	301	75	114	
HOOKS . . . . .	302	51,215	-	-	-	-	
YARDS AT MOUTH . . . . .	-	-	-	-	-	2,372	
ITEM	PULPS			HARROWS	SPEARS	DREDGES CLAM	
	EEL	FISH	LOBSTER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS . . . . .	-	-	17	12	-	98	
ON BOATS AND SHORE:							
REGULAR . . . . .	25	2	22	5	-	10	
CASUAL . . . . .	22	-	48	-	37	-	
TOTAL . . . . .	47	2	87	17	37	108	
VESSELS, MOTOR . . . . .	-	-	8	6	-	44	
NET TONNAGE . . . . .	-	-	65	35	-	548	
BOATS:							
MOTOR . . . . .	25	1	32	4	27	6	
OTHER . . . . .	6	-	20	-	10	-	
ACCESSORY BOATS . . . . .	-	-	-	6	-	-	
GEAR:							
NUMBER . . . . .	684	100	7,700	10	37	50	
YARDS AT MOUTH . . . . .	-	-	-	-	-	31	
ITEM	DREDGES - CONTINUED			TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CRAB	OYSTER, COMMON	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	95	203	-	-	-	1,034
ON BOATS AND SHORE:							
REGULAR . . . . .	-	4	60	5	395	190	630
CASUAL . . . . .	10	-	385	10	873	344	1,512
TOTAL . . . . .	10	99	648	15	1,268	534	3,176

(CONTINUED ON NEXT PAGE)

# MIDDLE ATLANTIC FISHERIES

## NEW YORK - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	DREDGES - CONTINUED			TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CRAB	OYSTER, COMMON	SCALLOP	OYSTER	OTHER		
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
VESSELS, MOTOR. . . . .	-	22	19	-	-	-	195
NET TONNAGE . . . . .	-	521	865	-	-	-	5,722
BOATS:							
MOTOR . . . . .	10	3	425	10	490	293	982
OTHER . . . . .	-	-	-	-	318	110	407
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	38
GEAR:							
NUMBER. . . . .	10	48	1,018	15	1,268	534	-
YARDS AT MOUTH. . . . .	10	70	1,112	-	-	-	-



## NEW YORK - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	ANCHOR	
					<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES. . . . .	-	-	6,100	\$122	-	-
BLUEFISH. . . . .	-	-	28,500	4,759	18,700	\$3,123
BULLHEADS . . . . .	-	-	100	15	-	-
BUTTERFISH. . . . .	-	-	1,500	122	-	-
CARP. . . . .	-	-	8,000	387	-	-
CATFISH . . . . .	-	-	600	145	-	-
COD . . . . .	-	-	-	-	71,600	7,876
EELS, COMMON. . . . .	-	-	1,100	212	-	-
FLOUNDERS:						
BLACKBACK . . . . .	-	-	3,200	238	-	-
FLUKE . . . . .	-	-	35,000	5,026	-	-
KING WHITING OR "KINGFISH".	-	-	500	72	-	-
MENHADEN. . . . .	114,570,000	\$1,638,351	87,200	872	-	-
SCUP OR PORGY . . . . .	-	-	310,600	21,329	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	61,700	7,806	5,600	709
SHAD. . . . .	-	-	3,800	365	800	97
SHARKS, GRAYFISH. . . . .	-	-	4,500	141	-	-
SILVERSIDES . . . . .	-	-	122,500	12,916	-	-
STRIPED BASS. . . . .	-	-	445,500	126,165	700	197
STURGEON. . . . .	-	-	2,100	415	500	98
SUCKERS . . . . .	-	-	400	25	-	-
SUNFISH . . . . .	-	-	200	50	-	-
SWELLFISH . . . . .	-	-	30,400	1,347	-	-
TAUTOG. . . . .	-	-	200	10	-	-
WHITEBAIT . . . . .	-	-	23,300	4,744	-	-
WHITE PERCH . . . . .	-	-	60,900	6,713	-	-
UNCLASSIFIED, FOR FOOD. . . . .	-	-	28,100	2,810	9,600	960
TOTAL . . . . .	114,570,000	1,638,351	1,266,000	196,806	107,500	13,060

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES. . . . .	18,800	\$376	-	-	200	\$4
BLUEFISH. . . . .	36,900	6,162	52,700	\$7,055	-	-
BULLHEADS . . . . .	200	25	-	-	600	63
CARP. . . . .	3,100	146	-	-	1,500	71
CATFISH . . . . .	400	80	-	-	900	65
KING WHITING OR "KINGFISH".	-	-	1,100	159	-	-
MACKEREL. . . . .	21,300	4,686	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	7,200	910	15,800	1,999	-	-
SHAD. . . . .	235,000	19,691	-	-	230,100	22,833
STRIPED BASS. . . . .	2,900	640	-	-	81,500	14,576
STURGEON. . . . .	2,000	462	-	-	4,100	416
SUCKERS . . . . .	500	40	-	-	600	31
SUNFISH . . . . .	400	40	-	-	-	-
WHITE PERCH . . . . .	3,800	363	-	-	1,200	139
UNCLASSIFIED, FOR FOOD. . . . .	-	-	1,400	140	-	-
TOTAL . . . . .	332,500	33,621	71,000	9,353	320,700	38,198

(CONTINUED ON NEXT PAGE)

## MIDDLE ATLANTIC FISHERIES

## NEW YORK - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BLUEFISH . . . . .	124,400	\$18,907	-	-	133,600	\$22,312
BONITO . . . . .	2,400	336	-	-	1,500	196
BULLHEADS . . . . .	-	-	600	\$60	-	-
BUTTERFISH . . . . .	-	-	-	-	114,900	9,307
CARP . . . . .	-	-	100	7	-	-
CATFISH . . . . .	-	-	11,900	1,286	-	-
COD . . . . .	-	-	859,700	96,280	1,000	110
EELS, COMMON . . . . .	-	-	200	25	87,200	16,829
FLOUNDERS:						
BLACKBACK . . . . .	-	-	-	-	46,800	3,478
FLUKE . . . . .	-	-	-	-	34,800	4,996
HAKE, RED . . . . .	-	-	-	-	1,300	44
HERRING, SEA . . . . .	-	-	-	-	196,000	2,336
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	3,100	444
MACKEREL . . . . .	-	-	-	-	12,800	2,852
MENHADEN . . . . .	-	-	-	-	2,113,300	20,373
SCUP OR PORGY . . . . .	2,000	140	-	-	349,600	24,007
SEA BASS . . . . .	-	-	-	-	900	118
SEA ROBIN . . . . .	-	-	-	-	81,100	811
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	-	-	10,100	1,278
SHAD . . . . .	-	-	-	-	156,200	18,751
SHARKS . . . . .	2,500	100	-	-	-	-
STRIPED BASS . . . . .	18,300	5,203	-	-	800	224
SWELLFISH . . . . .	-	-	-	-	456,000	20,201
TAUTOG . . . . .	-	-	-	-	800	42
TUNA:						
BLUEFIN . . . . .	32,200	4,508	-	-	6,000	840
LITTLE . . . . .	900	45	-	-	8,800	440
WHITE PERCH . . . . .	-	-	-	-	8,400	924
WHITING . . . . .	-	-	-	-	300	12
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	42,500	4,250
CRABS, BLUE, HARD . . . . .	-	-	-	-	5,000	576
SQUID . . . . .	-	-	-	-	99,200	6,796
TOTAL . . . . .	182,700	29,239	872,500	97,658	3,972,000	162,547
SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	31,000	\$620	-	-	-	-
ANGLERFISH . . . . .	-	-	-	-	27,500	\$1,042
BLUEFISH . . . . .	-	-	-	-	23,500	4,300
BULLHEADS . . . . .	600	80	-	-	-	-
BUTTERFISH . . . . .	-	-	-	-	2,384,600	196,762
CARP . . . . .	3,000	162	-	-	-	-
CATFISH . . . . .	3,400	573	-	-	-	-
COD . . . . .	-	-	-	-	789,700	85,578
EELS:						
COMMON . . . . .	10,600	2,047	-	-	-	-
CONGER . . . . .	-	-	-	-	14,200	327
FLOUNDERS:						
GRAY SOLE . . . . .	-	-	-	-	2,400	175
LEMON SOLE . . . . .	-	-	-	-	34,700	7,634
YELLOWTAIL . . . . .	-	-	-	-	151,800	15,643
BLACKBACK . . . . .	70,000	5,201	-	-	1,332,600	99,380
DAB . . . . .	-	-	-	-	5,800	431
FLUKE . . . . .	-	-	-	-	3,373,000	505,570
HADDOCK . . . . .	-	-	-	-	160,700	11,658
HAKE:						
RED . . . . .	-	-	-	-	569,800	19,120
WHITE . . . . .	-	-	-	-	100	7
HERRING, SEA . . . . .	-	-	-	-	13,500	243
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	300	43
MACKEREL . . . . .	-	-	-	-	2,200	513
POLLOCK . . . . .	-	-	-	-	3,100	248
SCUP OR PORGY . . . . .	-	-	-	-	11,099,000	742,564
SEA BASS . . . . .	-	-	-	-	789,500	104,751
SEA ROBIN . . . . .	-	-	-	-	1,500	15
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	-	-	98,800	12,607
SHAD . . . . .	600	60	-	-	100	12
SHARKS:						
GRAYFISH . . . . .	-	-	-	-	48,000	1,483
UNCLASSIFIED . . . . .	-	-	-	-	4,300	172
SKATES . . . . .	-	-	-	-	58,200	2,038
SPOT . . . . .	-	-	-	-	6,400	320
STRIPED BASS . . . . .	-	-	-	-	3,300	935
STURGEON . . . . .	-	-	-	-	2,800	555
SUCKERS . . . . .	4,600	300	-	-	-	-

(CONTINUED ON NEXT PAGE)

# MIDDLE ATLANTIC FISHERIES

## NEW YORK - CATCH BY GEAR, 1957 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUNFISH . . . . .	400	\$81	-	-	-	-
SWELLFISH . . . . .	-	-	-	-	14,000	\$619
TILEFISH . . . . .	-	-	-	-	122,700	13,619
TOMCOD . . . . .	300	105	-	-	-	-
WHITE PERCH . . . . .	900	105	-	-	-	-
WHITING . . . . .	-	-	-	-	3,652,800	151,356
YELLOW PERCH . . . . .	500	85	-	-	-	-
UNCLASSIFIED:						
FOR FOOD . . . . .	-	-	-	-	277,900	27,790
BAIT, REDUCTION, AND						
ANIMAL FOOD . . . . .	-	-	-	-	417,400	4,174
LOBSTERS, NORTHERN . . . . .	-	-	-	-	187,200	53,259
SCALLOPS:						
BAY . . . . .	-	-	12,000	\$8,124	-	-
SEA . . . . .	-	-	-	-	4,000	1,840
SQUID . . . . .	-	-	-	-	887,500	64,921
TOTAL . . . . .	125,900	9,419	12,000	8,124	26,564,900	2,131,704

SPECIES	POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON . . . . .	51,600	\$9,860	-	-	53,100	\$10,249
SEA BASS . . . . .	18,800	2,500	-	-	-	-
SWORDFISH . . . . .	-	-	12,800	\$5,520	-	-
LOBSTERS, NORTHERN . . . . .	171,500	74,240	-	-	-	-
TOTAL . . . . .	241,900	86,600	12,800	5,520	53,100	10,249

SPECIES	DREDGES		TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, CONGER . . . . .	200	\$5	-	-	-	-
FLOUNDERS:						
GRAY SOLE . . . . .	5,900	414	-	-	-	-
YELLOWTAIL . . . . .	17,400	1,754	-	-	-	-
BLACKBACK . . . . .	2,600	193	-	-	-	-
FLUKE . . . . .	44,800	8,136	-	-	-	-
SKATES . . . . .	600	21	-	-	-	-
CRABS, BLUE, HARD . . . . .	3,500	392	-	-	-	-
LOBSTERS, NORTHERN . . . . .	18,800	5,178	-	-	-	-
CLAMS:						
HARD:						
PUBLIC . . . . .	54,000	29,381	990,200	\$538,418	581,400	\$316,130
PRIVATE . . . . .	1,956,800	1,064,027	-	-	-	-
RAZOR . . . . .	-	-	-	-	3,100	679
SOFT, PUBLIC . . . . .	-	-	-	-	159,700	61,632
SURF . . . . .	1,599,100	219,899	-	-	-	-
CONCHS . . . . .	10,300	2,045	-	-	-	-
MUSSELS, SEA . . . . .	-	-	9,800	1,923	-	-
OYSTERS, MARKET,						
PRIVATE:						
SPRING . . . . .	530,400	505,907	7,200	6,869	-	-
FALL . . . . .	529,800	505,430	-	-	-	-
SCALLOPS:						
BAY . . . . .	589,500	399,119	-	-	-	-
SEA . . . . .	1,822,400	884,376	-	-	-	-
SQUID . . . . .	9,700	834	-	-	-	-
TOTAL . . . . .	7,195,800	3,627,111	1,007,200	547,210	744,200	378,441





# MIDDLE ATLANTIC FISHERIES NEW JERSEY

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	770	21	-	-	46	6
ON BOATS AND SHORE:						
REGULAR . . . . .	-	-	21	6	96	48
CASUAL . . . . .	-	-	54	-	100	4
TOTAL . . . . .	770	21	75	6	242	58
VESSELS, MOTOR . . . . .	30	2	-	-	19	3
NET TONNAGE . . . . .	3,143	36	-	-	196	24
BOATS:						
MOTOR . . . . .	-	-	43	3	97	25
OTHER . . . . .	-	-	5	-	22	-
ACCESSORY BOATS . . . . .	86	5	-	-	-	-
GEAR:						
NUMBER . . . . .	70	2	47	4	148	28
LENGTH, YARDS . . . . .	10,150	630	9,562	-	-	-
SQUARE YARDS . . . . .	-	-	-	25,000	873,307	344,523

ITEM	GILL NETS - CONTINUED		LINE			POUND NETS
	STAKE	HAND	SPAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	36	43	21	-	111
ON BOATS AND SHORE:						
REGULAR . . . . .	50	50	75	40	9	40
CASUAL . . . . .	93	71	4	13	19	16
TOTAL . . . . .	143	151	112	153	28	167
VESSELS, MOTOR . . . . .	-	13	13	9	-	27
NET TONNAGE . . . . .	-	121	112	87	-	179
BOATS:						
MOTOR . . . . .	68	70	37	97	28	14
OTHER . . . . .	23	3	-	4	-	3
GEAR:						
NUMBER . . . . .	70	266	50	550	28	86
SQUARE YARDS . . . . .	116,249	-	33,350	550	13,250	-
HOOKS AND BAITS . . . . .	-	269	-	-	-	-

ITEM	FYKE NETS, FISH	GIP NETS, COMMON	PUSH NETS	OTTER TRAWLS, FISH	BEAM TRAWLS, SHRIMP	POTS
						CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	526	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	-	1	-	39	9	21
CASUAL . . . . .	23	33	14	10	9	18
TOTAL . . . . .	23	34	14	575	18	39
VESSELS, MOTOR . . . . .	-	-	-	158	-	-
NET TONNAGE . . . . .	-	-	-	3,691	-	-
BOATS:						
MOTOR . . . . .	18	19	-	24	18	24
OTHER . . . . .	5	8	14	-	-	-
GEAR:						
NUMBER . . . . .	69	34	14	182	18	2,250
YARDS AT MOUTH . . . . .	-	-	-	4,036	52	-

ITEM	POTS - CONTINUED			SPEARS	DREDGES	
	EEL	FISH	LOBSTER		CLAM	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	12	8	-	372	51
ON BOATS AND SHORE:						
REGULAR . . . . .	4	63	22	6	12	18
CASUAL . . . . .	16	2	-	2	-	-
TOTAL . . . . .	20	77	30	8	384	69
VESSELS, MOTOR . . . . .	-	6	4	-	135	21
NET TONNAGE . . . . .	-	39	26	-	2,677	162
BOATS:						
MOTOR . . . . .	16	44	12	8	6	9
OTHER . . . . .	1	-	-	-	-	-
GEAR:						
NUMBER . . . . .	400	24,200	3,960	8	176	50
YARDS AT MOUTH . . . . .	-	-	-	-	216	95

(CONTINUED ON NEXT PAGE)

# MIDDLE ATLANTIC FISHERIES

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## NEW JERSEY - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	DREDGES - CONT'D.		TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OYSTER, COMMON	SCALLOP	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	618	193	-	-	6	-	-	2,522
ON BOATS AND SHORE:								
REGULAR . . . . .	55	51	145	403	265	20	104	963
CASUAL . . . . .	14	-	86	851	507	74	407	1,691
TOTAL . . . . .	687	244	231	1,254	778	94	511	5,176
VESSLS, MOTOR . . . . .	74	22	-	-	2	-	-	421
NET TONNAGE . . . . .	1,785	736	-	-	19	-	-	11,513
BOATS:								
MOTOR . . . . .	30	37	212	788	551	42	326	1,627
OTHER . . . . .	-	-	19	327	171	9	53	452
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	91
GEAR:								
NUMBER . . . . .	200	82	231	1,254	778	94	-	-
YARDS AT MOUTH . . . . .	202	195	-	-	-	-	-	-



## NEW JERSEY - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR	
					POUNDS	VALUE
ALEWIVES . . . . .	-	-	4,500	\$218	-	-
BLUEFISH . . . . .	14,700	\$1,059	-	-	-	-
CARP . . . . .	-	-	55,900	2,795	-	-
CATFISH . . . . .	-	-	29,800	2,465	-	-
FLOUNDERS, FLUKE . . . . .	-	-	400	45	-	-
HERRING, SEA . . . . .	-	-	3,900	123	-	-
MENHADEN . . . . .	397,605,500	4,894,876	-	-	-	-
MULLET . . . . .	-	-	4,200	840	-	-
SCUP OR PORGY . . . . .	439,600	16,606	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	138,900	9,142	-	-	-	-
SHAD . . . . .	-	-	4,300	856	18,600	\$3,985
SHARKS, GRAYFISH . . . . .	-	-	-	-	600	12
STRIPED BASS . . . . .	-	-	121,500	32,878	-	-
WHITE PERCH . . . . .	-	-	42,100	4,411	-	-
UNCLASSIFIED, FOR FOOD . . . . .	300	17	100	8	200	10
CRABS, BLUE, HARD . . . . .	-	-	6,200	620	-	-
TURTLES, SNAPPER . . . . .	-	-	59,500	6,819	-	-
TOTAL . . . . .	398,199,000	4,921,700	332,400	52,078	19,400	4,007

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	1,800	\$72	-	-	500	\$16
BLUEFISH . . . . .	127,600	18,874	106,200	\$14,583	-	-
BONITO . . . . .	12,500	1,539	300	35	-	-
BUTTERFISH . . . . .	6,200	726	3,300	167	-	-
CATFISH . . . . .	3,600	302	-	-	-	-
DRUM, BLACK . . . . .	9,600	470	-	-	-	-
FLOUNDERS, FLUKE . . . . .	-	-	-	-	200	20
HERRING, SEA . . . . .	8,400	214	-	-	-	-
MACKEREL . . . . .	76,400	15,988	-	-	-	-
MENHADEN . . . . .	246,700	5,283	-	-	39,200	1,036
SCUP OR PORGY . . . . .	-	-	5,500	300	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	62,100	10,496	144,300	13,284	-	-
SHAD . . . . .	13,200	2,646	-	-	1,063,600	96,575
SHARKS . . . . .	1,600	60	-	-	-	-
SPOT . . . . .	57,700	5,020	1,200	66	-	-
STRIPED BASS . . . . .	4,300	1,134	-	-	3,700	1,011
TUNA, LITTLE . . . . .	100	4	600	24	-	-
WHITE PERCH . . . . .	8,700	1,063	-	-	9,000	919
WHITING . . . . .	6,400	189	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	500	37	200	10	100	12
TOTAL . . . . .	647,400	64,117	261,600	28,469	1,116,300	99,599

(CONTINUED ON NEXT PAGE)

## MIDDLE ATLANTIC FISHERIES

## NEW JERSEY - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	157,800	\$23,254	-	-	52,600	\$8,876
BONITO . . . . .	1,700	192	-	-	800	105
COD . . . . .	900	105	368,300	\$40,706	-	-
CROAKER . . . . .	100	17	-	-	-	-
DRUM, BLACK . . . . .	2,300	119	-	-	-	-
FLOUNDERS, FLUKE . . . . .	1,200	172	-	-	-	-
HAKE, RED . . . . .	1,900	90	2,300	77	-	-
KING WHITING OR "KINGFISH" . . . . .	100	7	-	-	-	-
MACKEREL . . . . .	500	121	-	-	300	35
SCUP OR PORGY . . . . .	2,900	152	-	-	-	-
SEA BASS . . . . .	1,100	114	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	4,300	460	-	-	400	35
SHARKS . . . . .	-	-	-	-	100	5
STRIPED BASS . . . . .	100	22	-	-	1,900	416
TAUTOG . . . . .	-	-	100	6	-	-
TUNA:						
BLUEFIN . . . . .	-	-	-	-	100	12
LITTLE . . . . .	400	15	-	-	-	-
WHITING . . . . .	300	12	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	200	10	200	9	300	38
TOTAL . . . . .	175,800	24,862	371,400	40,798	56,500	9,522
SPECIES	LINES - CONTINUED					
	TROT WITH BAITS		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	-	-	1,300	\$44
AMBERJACK . . . . .	-	-	6,400	\$275	-	-
BLUEFISH . . . . .	-	-	411,500	56,628	-	-
BONITO . . . . .	-	-	35,600	4,547	-	-
BUTTERFISH . . . . .	-	-	566,600	28,335	-	-
CARP . . . . .	-	-	-	-	7,000	350
CATFISH . . . . .	-	-	-	-	2,700	216
COD . . . . .	-	-	700	71	-	-
CROAKER . . . . .	-	-	500	61	-	-
CUNNER . . . . .	-	-	300	15	-	-
DRUM, BLACK . . . . .	-	-	11,400	1,082	-	-
EELS, COMMON . . . . .	-	-	23,800	8,640	-	-
FLOUNDERS:						
BLACKBACK . . . . .	-	-	-	-	18,500	1,672
FLUKE . . . . .	-	-	48,500	5,023	-	-
HAKE, RED . . . . .	-	-	29,200	613	-	-
HERRING, SEA . . . . .	-	-	280,500	5,605	-	-
HICKORY SHAD . . . . .	-	-	6,200	371	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	4,300	423	-	-
MACKEREL . . . . .	-	-	55,900	6,955	-	-
MENHADEN . . . . .	-	-	20,619,800	216,877	-	-
SCUP OR PORGY . . . . .	-	-	960,200	42,119	-	-
SEA BASS . . . . .	-	-	11,700	1,143	-	-
SEA ROBIN . . . . .	-	-	126,600	2,190	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	582,300	62,506	-	-
SHAD . . . . .	-	-	282,300	43,513	1,300	208
SHARKS:						
GRAYFISH . . . . .	-	-	1,700	35	-	-
UNCLASSIFIED . . . . .	-	-	2,600	60	-	-
SKATES . . . . .	-	-	1,100	45	-	-
SPOT . . . . .	-	-	71,000	3,411	-	-
STRIPED BASS . . . . .	-	-	300	78	-	-
STURGEON . . . . .	-	-	4,900	1,212	-	-
SWELLFISH . . . . .	-	-	16,800	808	-	-
TAUTOG . . . . .	-	-	800	25	-	-
TUNA:						
BLUEFIN . . . . .	-	-	1,700	169	-	-
LITTLE . . . . .	-	-	21,700	870	-	-
WHITE PERCH . . . . .	-	-	2,000	228	11,300	1,142
WHITING . . . . .	-	-	290,500	8,165	-	-
UNCLASSIFIED:						
FOR FOOD . . . . .	-	-	13,500	979	100	4
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	67,400	1,111	-	-
CRABS, BLUE, HARD . . . . .	86,100	\$10,420	36,300	3,120	-	-
HORSESHOE CRAB . . . . .	-	-	244,500	2,364	-	-
SQUID . . . . .	-	-	65,400	3,941	-	-
TURTLES, SNAPPER . . . . .	-	-	3,200	323	300	30
TOTAL . . . . .	86,100	10,420	24,909,700	513,936	42,500	3,666

(CONTINUED ON NEXT PAGE)

# MIDDLE ATLANTIC FISHERIES

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## NEW JERSEY - CATCH BY GEAR, 1957 - Continued

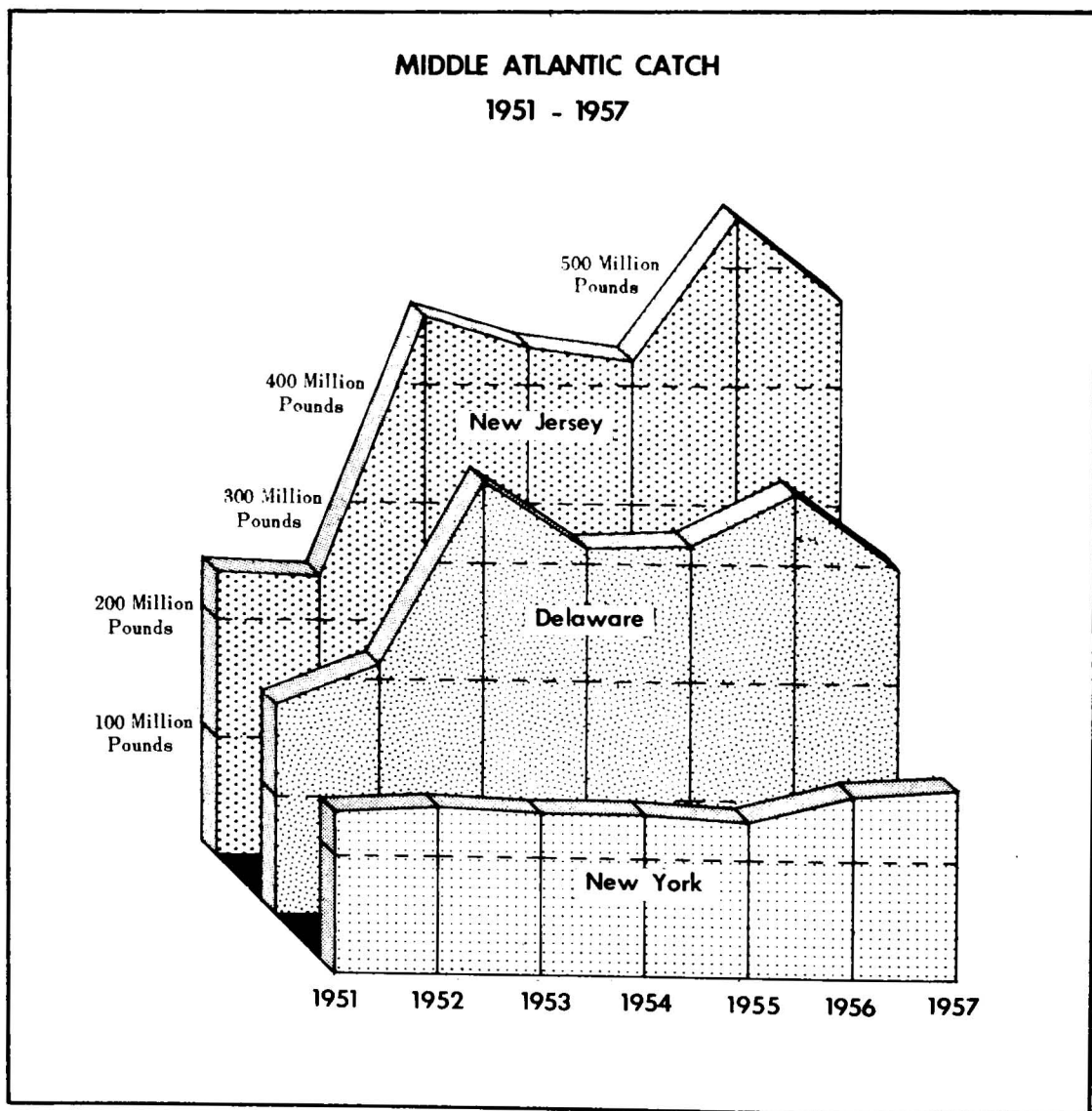
SPECIES	DIP NETS		PUSH NETS		OTTER TRAWL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	-	-	-	-	95	\$33
BLUEFISH.	-	-	-	-	45,744	1,347
BONITO.	-	-	-	-	300	7
BUTTERFISH.	-	-	-	-	-	-
COD	-	-	-	-	1,291,900	17,744
CROAKER	-	-	-	-	61,800	6,760
CUNNER.	-	-	-	-	102,900	12,226
EELS, CONGER.	-	-	-	-	900	31
FLOUNDERS:	-	-	-	-	5,900	157
GRAY SOLE	-	-	-	-	22,900	1,196
YELLOWTAIL.	-	-	-	-	10,500	421
BLACKBACK	-	-	-	-	11,300	4,272
FLUKE	-	-	-	-	5,005,100	135,104
HADDOCK	-	-	-	-	10	1
HAKE:	-	-	-	-	-	-
RED	-	-	-	-	926,604	14,144
WHITE	-	-	-	-	26,400	1,600
HERRING, SEA.	-	-	-	-	64,200	1,700
KING WHITING OR "KINGFISH".	-	-	-	-	45,400	3,410
MACKEREL.	-	-	-	-	5,200	101
MENHADEN.	-	-	-	-	1,900	71
POLLOCK	-	-	-	-	700	29
SCUP OR PORGY	-	-	-	-	6,461,400	111,640
SEA BASS.	-	-	-	-	1,398,700	14,500
SEA ROBIN	-	-	-	-	10	4
SEA TROUT OR WEAFFISH, GRAY	-	-	-	-	1,392,700	11,310
SHAD.	-	-	-	-	400	41
SHARKS.	-	-	-	-	5,500	210
SPOT.	-	-	-	-	42,500	1,210
STRIPED BASS.	-	-	-	-	500	120
STURGEON.	-	-	-	-	2,100	600
SWELLFISH	-	-	-	-	13,000	524
TAUTOG.	-	-	-	-	3,500	11
TILEFISH.	-	-	-	-	41,400	5,260
WHITING	-	-	-	-	2,759,700	105,000
UNCLASSIFIED:	-	-	-	-	-	-
FOR FOOD.	-	-	-	-	34,200	1,400
BAIT, REDUCTION, AND	-	-	-	-	-	-
ANIMAL FOOD.	-	-	-	-	1,257,000	14,104
CRABS, BLUE:	-	-	-	-	-	-
HARD.	12,600	\$1,302	-	-	600	3
SOFT AND PEELER	4,500	1,225	-	-	-	-
LOBSTERS, NORTHERN.	-	-	-	-	546,200	11,000
SHRIMP.	-	-	6,400	\$6,400	-	-
CONCHS.	-	-	-	-	71,000	1,200
SCALLOPS, SEA	-	-	-	-	2,000	1,300
SQUID	-	-	-	-	349,100	16,500
TOTAL	17,100	2,527	6,400	6,400	21,728,100	3,441,100

SPECIES	BEAM TRAWLS		POTS		SPEARS		DREDGEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:	-	-	-	-	-	-	-	-
COMMON.	-	-	48,900	\$8,526	3,900	\$1,020	-	-
CONGER.	-	-	2,300	68	-	-	-	-
FLOUNDERS:	-	-	-	-	-	-	-	-
GRAY SOLE	-	-	-	-	-	-	30	\$12
LEMON SOLE.	-	-	-	-	-	-	600	7
BLACKBACK	-	-	-	-	-	-	100	4
FLUKE	-	-	-	-	-	-	3,300	94
HAKE, RED	-	-	10,300	223	-	-	-	-
SCUP OR PORGY	-	-	2,100	101	-	-	-	-
SEA BASS.	-	-	2,224,500	221,906	-	-	-	-
TAUTOG.	-	-	16,900	537	-	-	-	-
UNCLASSIFIED, FOR FOOD.	-	-	1,800	109	-	-	100	10
CRABS, BLUE:	-	-	-	-	-	-	-	-
HARD.	-	-	875,100	98,388	-	-	100,000	1,000
SOFT AND PEELER	-	-	700	210	-	-	-	-
LOBSTERS, NORTHERN.	-	-	121,400	59,754	-	-	-	-
SHRIMP.	19,300	\$19,300	-	-	-	-	-	-
CLAMS:	-	-	-	-	-	-	-	-
HARD:	-	-	-	-	-	-	-	-
PUBLIC.	-	-	-	-	-	-	100,000	1,000
PRIVATE	-	-	-	-	-	-	25,000	1,000
SURF.	-	-	-	-	-	-	15,224,200	1,060,400
CONCHS.	-	-	-	-	-	-	100,000	21,000
OYSTERS, MARKET, PRIVATE:	-	-	-	-	-	-	-	-
SPRING.	-	-	-	-	-	-	537,000	370,000
FALL.	-	-	-	-	-	-	2,118,500	1,370,200
SCALLOPS:	-	-	-	-	-	-	-	-
BAY	-	-	-	-	-	-	70,000	10,000
SEA	-	-	-	-	-	-	330,000	182,000
TOTAL	19,300	19,300	3,304,000	389,822	3,900	1,020	19,641,000	3,181,000

# MIDDLE ATLANTIC FISHERIES

## NEW JERSEY - CATCH BY GEAR, 1957 - Continued

SPECIES	TONGS		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD:								
PUBLIC . . . . .	1,105,300	\$386,265	745,400	\$260,890	-	-	276,000	\$96,600
PRIVATE . . . . .	6,800	2,380	-	-	-	-	-	-
SOFT, PUBLIC . . . . .	-	-	-	-	56,400	\$17,870	68,500	21,405
OYSTERS, MARKET:								
PUBLIC:								
SPRING . . . . .	28,500	17,670	-	-	-	-	-	-
FALL . . . . .	33,400	22,662	-	-	-	-	-	-
PRIVATE:								
SPRING . . . . .	27,100	16,990	-	-	-	-	-	-
FALL . . . . .	14,600	11,096	-	-	-	-	-	-
TOTAL . . . . .	1,216,300	457,063	745,400	260,890	56,400	17,870	344,500	118,005



# MIDDLE ATLANTIC FISHERIES

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## DELAWARE

### OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	BRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	625	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	-	11	1	9	8	13
CASUAL . . . . .	-	31	8	18	19	19
TOTAL . . . . .	625	42	9	27	27	32
VESSLS, MOTOR . . . . .	23	-	-	-	-	-
NET TONNAGE . . . . .	2,346	-	-	-	-	-
BOATS:						
MOTOR . . . . .	-	6	6	14	19	11
OTHER . . . . .	-	9	1	-	-	1
ACCESSORY BOATS . . . . .	69	-	-	-	-	-
GEAR:						
NUMBER . . . . .	23	9	8	14	19	24
LENGTH, YARDS . . . . .	8,190	2,199	-	-	-	-
SQUARE YARDS . . . . .	-	-	1,968	14,950	14,725	24,200
ITEM	LINES, TROT WITH BAITS	POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS
						CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	-	15	3
ON BOATS AND SHORE:						
REGULAR . . . . .	-	3	7	-	-	57
CASUAL . . . . .	5	-	9	6	-	18
TOTAL . . . . .	5	3	16	6	15	78
VESSLS, MOTOR . . . . .	-	-	-	-	5	1
NET TONNAGE . . . . .	-	-	-	-	81	9
BOATS:						
MOTOR . . . . .	3	1	14	5	-	28
OTHER . . . . .	-	1	1	1	-	-
GEAR:						
NUMBER . . . . .	5	1	37	5	5	5,700
BAITS . . . . .	3,350	-	-	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	93	-
ITEM	POTS - CONTINUED			DREDGES		
	EEL	FISH	TURTLE	CLAM	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	72	115	316
ON BOATS AND SHORE:						
REGULAR . . . . .	3	-	5	-	2	16
CASUAL . . . . .	8	1	4	-	-	4
TOTAL . . . . .	11	1	9	72	117	336
VESSLS, MOTOR . . . . .	-	-	-	23	36	37
NET TONNAGE . . . . .	-	-	-	532	554	972
BOATS, MOTOR . . . . .	10	1	7	-	1	10
GEAR:						
NUMBER . . . . .	92	5	150	34	52	84
YARDS AT MOUTH . . . . .	-	-	-	36	97	132
ITEM	TONGS		RAKES		HOOKS, TURTLE	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OYSTER	OTHER	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	-	-	1,035
ON BOATS AND SHORE:						
REGULAR . . . . .	26	36	-	42	1	127
CASUAL . . . . .	12	31	2	141	2	272
TOTAL . . . . .	38	67	2	183	3	1,434
VESSLS, MOTOR . . . . .	-	-	-	-	-	94
NET TONNAGE . . . . .	-	-	-	-	-	3,796
BOATS:						
MOTOR . . . . .	38	55	2	106	-	234
OTHER . . . . .	-	12	-	20	-	34
ACCESSORY BOATS . . . . .	-	-	-	-	-	69
GEAR, NUMBER . . . . .	38	67	2	183	3	-

# MIDDLE ATLANTIC FISHERIES

## DELAWARE - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR	
					POUNDS	VALUE
ALEWIVES. . . . .	-	-	4,000	\$160	400	\$16
BLUEFISH. . . . .	-	-	1,800	198	300	32
CARP. . . . .	-	-	17,500	875	-	-
CROAKERS. . . . .	-	-	152,300	16,760	100	11
MENHADEN. . . . .	286,224,000	\$3,663,667	20,000	700	-	-
MINNOWS. . . . .	-	-	3,500	875	-	-
MULLET. . . . .	-	-	3,000	240	400	24
SEA TROUT OR WEAKFISH, GRAY. . . . .	-	-	1,030,000	59,500	500	25
SPOT. . . . .	-	-	6,000	480	5,100	408
STRIPED BASS. . . . .	-	-	2,600	650	100	25
WHITE PERCH. . . . .	-	-	5,000	600	-	-
UNCLASSIFIED, FOR FOOD. . . . .	-	-	700	84	-	-
TOTAL. . . . .	286,224,000	3,563,667	1,246,400	81,122	6,900	541

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	3,900	\$156	-	-
BLUEFISH. . . . .	400	\$44	1,200	132	300	\$28
CARP. . . . .	1,600	80	-	-	4,000	200
CROAKERS. . . . .	3,000	330	1,900	204	-	-
KING WHITING OR "KINGFISH". . . . .	-	-	-	-	200	14
MENHADEN. . . . .	24,200	1,210	-	-	4,000	140
MULLET. . . . .	-	-	600	48	-	-
SEA TROUT OR WEAKFISH, GRAY. . . . .	23,900	1,746	7,200	358	8,400	452
SHAD. . . . .	900	180	-	-	2,500	500
SPOT. . . . .	6,500	520	81,900	6,552	600	64
STRIPED BASS. . . . .	100	15	200	50	11,000	2,750
STURGEON. . . . .	10,200	2,550	-	-	-	-
WHITE PERCH. . . . .	3,900	465	-	-	-	-
UNCLASSIFIED, FOR FOOD. . . . .	200	13	-	-	200	24
TOTAL. . . . .	74,900	7,156	96,900	7,500	31,200	4,172

SPECIES	LINES, TROT WITH BAITS		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH. . . . .	-	-	1,000	\$50	-	-
CARP. . . . .	-	-	-	-	7,000	350
CROAKERS. . . . .	-	-	-	-	1,000	110
EELS, COMMON. . . . .	-	-	-	-	4,800	384
FLOUNDERS:						
BLACKBACK. . . . .	-	-	-	-	10,900	1,526
UNCLASSIFIED. . . . .	-	-	-	-	10,900	1,526
KING WHITING OR "KINGFISH". . . . .	-	-	-	-	200	11
SEA TROUT OR WEAKFISH, GRAY. . . . .	-	-	-	-	13,000	650
SHARKS. . . . .	-	-	500	50	-	-
STRIPED BASS. . . . .	-	-	-	-	800	200
CRABS, BLUE, HARD. . . . .	46,000	\$4,238	-	-	1,300	121
TOTAL. . . . .	46,000	4,238	1,500	100	50,100	4,895

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH. . . . .	-	-	23,600	1,222	-	-
CROAKERS. . . . .	-	-	8,600	1,015	-	-
DRUM, BLACK. . . . .	-	-	300	18	-	-
EELS, COMMON. . . . .	7,500	\$750	-	-	26,000	\$2,157
FLUKE. . . . .	-	-	48,600	7,029	-	-

(CONTINUED ON NEXT PAGE)

## DELAWARE - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MINNOWS . . . . .	-	-	-	-	1,100	\$275
SCUP OR PORGY . . . . .	-	-	8,000	\$461	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	198,900	7,662	-	-
SHARKS . . . . .	-	-	1,800	181	-	-
SPOT . . . . .	-	-	32,200	1,193	-	-
STRIPED BASS . . . . .	-	-	800	221	-	-
STURGEON . . . . .	-	-	500	113	-	-
WHITE PERCH . . . . .	-	-	2,200	223	-	-
WHITING . . . . .	-	-	700	28	-	-
UNCLASSIFIED, FOR FOOD . . . . .	-	-	700	45	-	-
CRABS, BLUE:						
HARD . . . . .	-	-	-	-	3,164,500	280,720
SOFT AND PEELER . . . . .	1,500	\$625	-	-	-	-
SQUID . . . . .	-	-	3,900	451	-	-
TURTLES, SNAPPER . . . . .	-	-	-	-	9,800	864
<b>TOTAL . . . . .</b>	<b>9,000</b>	<b>1,375</b>	<b>331,100</b>	<b>19,896</b>	<b>3,201,400</b>	<b>284,016</b>

SPECIES	DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD . . . . .	1,711,100	\$130,855	-	-
CLAMS:				
HARD:				
PUBLIC . . . . .	112,000	31,966	96,400	\$31,812
PRIVATE . . . . .	85,000	23,386	-	-
SURF . . . . .	192,000	18,240	-	-
CONCHS . . . . .	44,000	8,000	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	9,300	4,290	1,200	555
FALL . . . . .	5,400	2,610	3,600	1,740
PRIVATE:				
SPRING . . . . .	1,034,500	477,500	18,400	8,490
FALL . . . . .	3,097,600	1,719,741	22,800	11,116
TERRAPIN, DIAMOND-BACK . . . . .	1,000	180	-	-
<b>TOTAL . . . . .</b>	<b>6,291,900</b>	<b>2,416,768</b>	<b>142,400</b>	<b>53,713</b>

SPECIES	RAKES		HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC . . . . .	211,800	\$69,558	-	-
OYSTERS, MARKET, PUBLIC, FALL . . . . .	1,400	678	-	-
TURTLES, SNAPPER . . . . .	-	-	900	\$72
<b>TOTAL . . . . .</b>	<b>213,200</b>	<b>70,236</b>	<b>900</b>	<b>72</b>





# MIDDLE ATLANTIC FISHERIES

## HUDSON RIVER SHAD FISHERY

During the spring of 1957, the annual run of shad in the Hudson River yielded a commercial catch of about 431 thousand fish weighing 1.5 million pounds and valued at approximately 132 thousand dollars. The 1957 catch was down 11 percent in volume and 16 percent in value compared with the 1956 catch. Not since 1935 has the annual valuation of this catch been so low. As in the previous year, the 1957 shad fishery was not a financial success. The fish were in the river in commercial numbers but after the first few weeks of the season there was virtually no market for buck shad and while an active market did exist for roe shad these fish constituted a smaller portion of the total catch.

Experienced observers have noted a steadily diminishing demand for shad and the relation between prices and catch indicated that the demand is still declining. The wide acceptance by consumers of a variety of easily-prepared consumer-size packaged fishery products has reflected unfavorably on the demand for shad which is noted for its numerous bones. Statistics on the operating units and catch of shad in the Hudson River for 1957 by New York and New Jersey fishermen are also included in the operating unit and catch data for these states.



### SUMMARY OF OPERATING UNITS AND CATCH, 1957

ITEM	NEW YORK			NEW JERSEY			TOTAL		
	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
<b>OPERATING UNITS</b>									
FISHERMEN, ON BOATS AND SHORE:									
REGULAR. . . . .	14			10			24		
CASUAL. . . . .	187			65			252		
TOTAL. . . . .	201			75			276		
BOATS:									
MOTOR. . . . .	118			31			149		
OTHER. . . . .	6			9			15		
GEAR:									
HAUL SEINES. . . . .	4			-			4		
LENGTH, YARDS. . . . .	750			-			750		
GILL NETS:									
DRIFT. . . . .	71			1			72		
SQUARE YARDS. . . . .	199,163			750			199,913		
STAKE. . . . .	71			17			88		
SQUARE YARDS. . . . .	113,415			45,080			158,495		
<b>CATCH</b>									
SHAD CAUGHT:									
HAUL SEINES. . . . .	950	3,100	\$280	-	-	-	950	3,100	\$280
GILL NETS:									
DRIFT. . . . .	70,501	235,035	19,691	67	235	\$19	70,568	235,270	19,710
STAKE. . . . .	65,001	230,070	22,834	294,068	1,029,240	89,555	359,069	1,259,310	112,389
TOTAL. . . . .	136,452	468,205	42,805	294,135	1,029,475	89,574	430,587	1,497,680	132,379

NOTE:--THE PRODUCTION IN THE ABOVE TABLE REPRESENTS THE CATCH OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, NEW JERSEY, AND ALBANY, NEW YORK.

# SECTION 4 - CHESAPEAKE FISHERIES

The catch of fish and shellfish landed in the Chesapeake Bay States (Maryland and Virginia) in 1957 amounted to about 447 million pounds valued at approximately 32 million dollars to the fishermen. Compared with the previous year, this was an increase of almost 71 million pounds, but a slight decline in value. The larger volume was principally due to an increase in the take of menhaden. Catches of croaker and blue crabs were also above those for the previous year while receipts of alewives, scup (porgy), and oysters were somewhat less. The catch was taken by 19,212 fishermen operating 12,278 fishing craft of all types and sizes. Virginia accounted for 380 million pounds or 85 percent of the total yield of the fisheries of the Chesapeake States.

Unlike 1956--when a record catch of menhaden was made along the Atlantic and Gulf Coasts--production of these fish declined in 1957 in all areas except in the waters supporting the Chesapeake fishery. Landings of menhaden in this area during 1957 totaled 268 million pounds. Although this production was 27 percent less than the record Chesapeake catch of 366 million pounds taken in 1920, the take was about 77 million pounds above that of the previous year and the third highest in over 25 years. In 1957 menhaden accounted for 60 percent of the total volume of fish and shellfish landed in the Chesapeake States. Following successful tests during 1956, the "power block"--a mechanical seine-hauling rig designed on the West Coast for tuna and salmon seining--was introduced into the Chesapeake fishery in 1957. Designed for ease in operation and to reduce the number of men needed for each vessel, the new gear, after an extended trial period, was installed on approximately half of the menhaden fleet. The area's purse-seine fleet, accompanied by spotter aircraft, captured nearly 237 million pounds or 88 percent of the total Chesapeake menhaden landings. An additional 28 million pounds were taken in pound nets while the remaining 3 million pounds were taken in haul seines, gill nets, and fyke nets. All of the purse-seine catch was landed in Virginia. Nearly the entire production of menhaden and additional small quantities of alewives and thread herring were utilized by reduction plants for the manufacture of meal, oil, and solubles.

Receiving the drainage of the James, Susquehanna, and Potomac Rivers, the fertile waters of the Chesapeake Bay area are widely known for continually leading in the yield of oysters and blue crabs. In 1957 the Chesapeake States provided 75 percent of the total oyster and 60 percent of the total crab production on the Atlantic Coast. In recent years the Chesapeake soft-clam fishery has grown rapidly and, as production in northern waters has declined, the Chesapeake area has become the principal source of supply for these shellfish. In 1957 nearly half the production of soft clams was taken from Chesapeake waters. The importance of shellfish, principally crabs, clams, and oysters, to the fisheries of the Chesapeake States is shown by the fact that they account for 71 percent of the value of fishery products landed in these States. These items accounted for only 22 percent of the volume of fish and shellfish landed in Maryland and Virginia.

The catch of oysters declined in both Chesapeake States in 1957. Demand for oysters was good, since production was below normal in the New England and Middle Atlantic States, where hurricane damage, oyster predators, and poor spawn survival had reduced supplies. Studies of Chesapeake oyster grounds indicate that with improved management practices, production could be increased substantially.

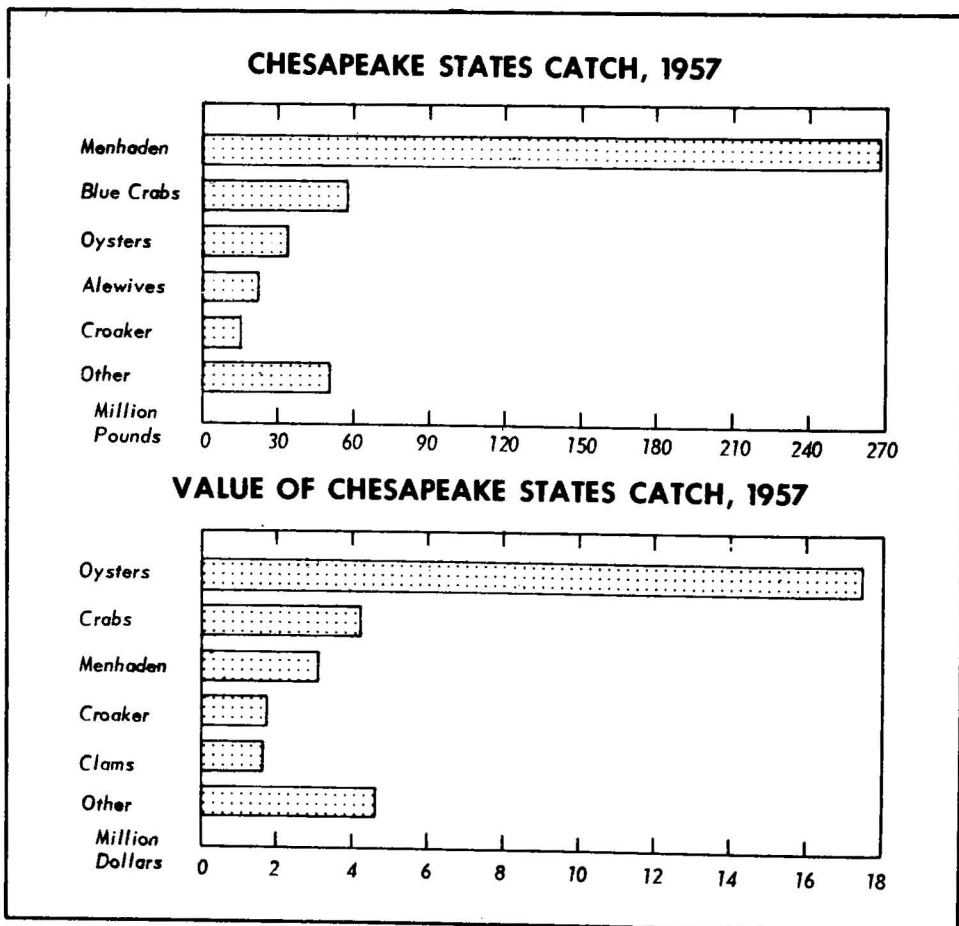
Plentiful supplies of soft and hard-shell crabs with greater demand for crab products resulted in an increase in the volume and value of the 1957 catch. Landings of over 58 million pounds valued at 4 million dollars were up 15 percent in volume and 8 percent in value compared with 1956. The soft-clam fishery--a relatively new industry in this region--yielded a catch of 2.8 million pounds of meats, valued at 923 thousand dollars--slightly less than in the previous year in volume and value. The industry was confined principally to Maryland.

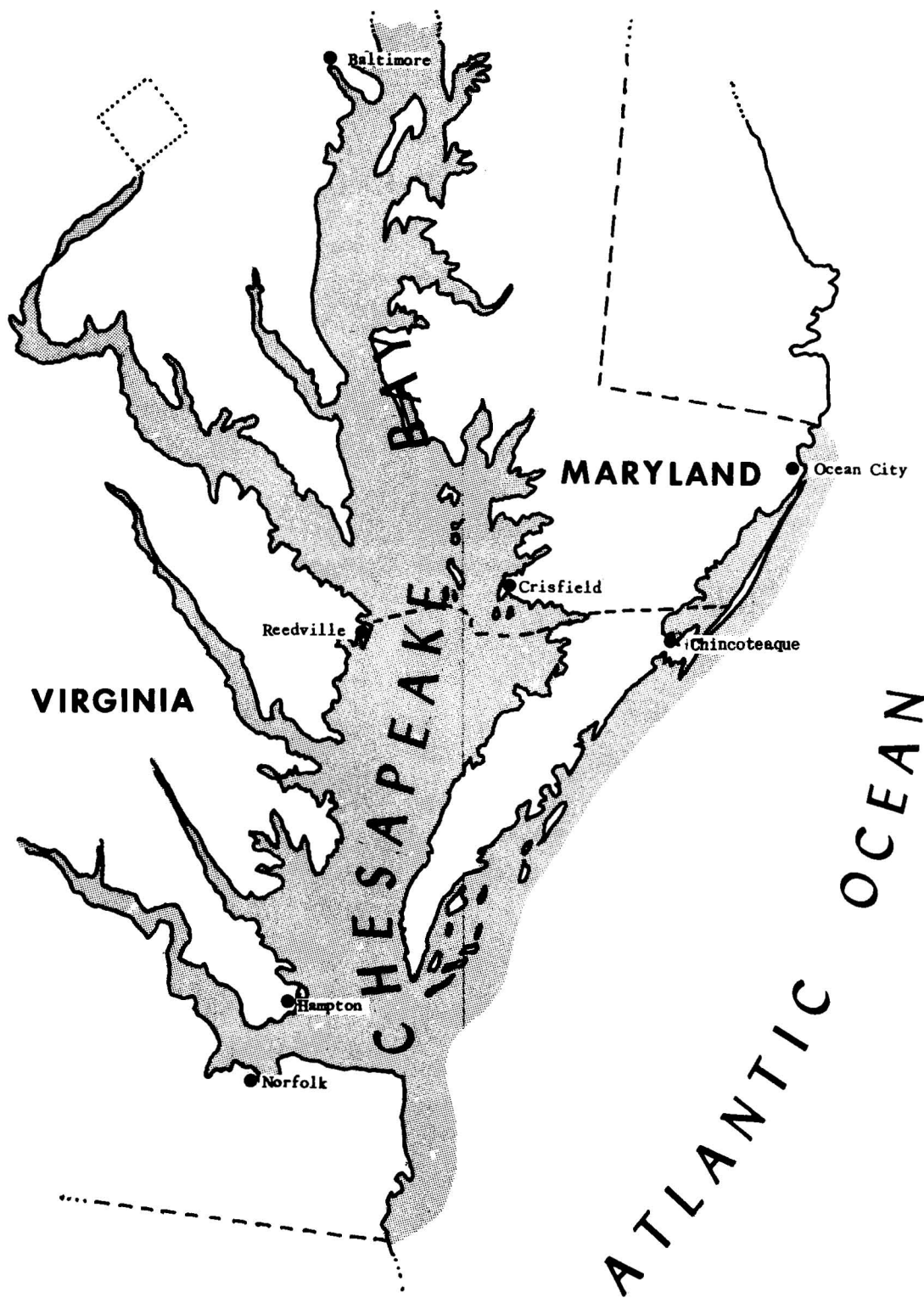
# CHESAPEAKE FISHERIES

There were 734 establishments manufacturing fishery products in Maryland and Virginia--about the same as in the previous year. These firms gave employment to over 13 thousand persons. Fishery products manufactured by these firms were valued at nearly 51 million dollars at the producers level--nearly 5 million dollars above 1956 due mainly to a larger volume of prepared crab products and an increase in the yield of menhaden products.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: Maryland Department of Research and Education, Maryland Department of Tidewater Fisheries, the Virginia Fisheries Laboratory, and the Virginia Commission of Fisheries.

Condensed summary data of the operating units and catch by States of the fisheries of the Chesapeake area appearing on the following pages have been previously published in Current Fishery Statistics No. 1940. Data on the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data on the daily, monthly, and annual production of fishery products in more important areas of these States are available in reports published by the Bureau's Fishery Market News Service office at Hampton, Virginia.





CHESAPEAKE STATES

# CHESAPEAKE FISHERIES

## SECTIONAL SUMMARIES

### SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND. . . . .	16,823	1,436	50,362	10,752	67,185	12,188
VIRGINIA. . . . .	332,417	7,837	47,721	12,419	380,138	20,256
TOTAL. . . . .	349,240	9,273	98,083	23,171	447,323	32,444



### SUMMARY OF OPERATING UNITS, 1957

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>			
ON VESSELS. . . . .	1,300	1,856	3,136
ON BOATS AND SHORE:			
REGULAR. . . . .	4,491	4,377	8,868
CASUAL. . . . .	4,299	2,909	7,208
TOTAL. . . . .	10,090	9,142	19,212
<b>VESSELS:</b>			
MOTOR. . . . .	308	480	780
NET TONNAGE. . . . .	2,686	7,525	10,068
SAIL. . . . .	93	-	93
NET TONNAGE. . . . .	964	-	964
TOTAL VESSELS. . . . .	401	480	873
TOTAL NET TONNAGE. . . . .	3,650	7,525	11,032
<b>BOATS:</b>			
MOTOR. . . . .	5,528	3,871	9,399
OTHER. . . . .	984	902	1,886
ACCESSORY BOATS. . . . .	48	72	120
<b>GEAR:</b>			
PURSE SEINES, MENHADEN.	-	24	24
LENGTH, YARDS. . . . .	-	8,880	8,880
HAUL SEINES, COMMON. . . . .	163	201	364
LENGTH, YARDS. . . . .	67,535	150,270	217,805
GILL NETS:			
ANCHOR. . . . .	296	91	387
SQUARE YARDS. . . . .	438,175	31,900	470,075
DRIFT. . . . .	445	596	1,040
SQUARE YARDS. . . . .	853,900	509,980	1,357,880
STAKE. . . . .	1,626	1,034	2,660
SQUARE YARDS. . . . .	1,263,136	717,640	1,980,776
LINES:			
HAND. . . . .	241	256	497
HOOKS. . . . .	263	256	519
TRAWL OR TROT WITH HOOKS.	3	43	46
HOOKS. . . . .	2,000	28,800	30,800
TROT WITH BAITS. . . . .	2,367	241	2,608
BAITS. . . . .	1,084,200	152,800	1,237,000
POUND NETS:			
CRAB. . . . .	-	2,182	2,182
FISH. . . . .	480	685	1,165
STOP NETS. . . . .	-	2	2
SQUARE YARDS. . . . .	-	1,200	1,200
FYKE NETS, FISH. . . . .	273	491	764
DIP NETS, COMMON. . . . .	620	368	988
OTTER TRAWLS, FISH. . . . .	41	49	83
YARDS AT MOUTH. . . . .	1,155	979	2,000
SLAT TRAPS. . . . .	-	2	2
POTS:			
CRAB. . . . .	45,680	88,255	133,935
EEL. . . . .	15,008	1,837	16,845
FISH. . . . .	1,395	3,982	5,377
TURTLE. . . . .	607	173	780
SCRAPES. . . . .	564	156	720
YARDS AT MOUTH. . . . .	658	186	844
DREDGES:			
CLAM. . . . .	156	1	157
YARDS AT MOUTH. . . . .	161	2	163
CRAB. . . . .	57	359	416
YARDS AT MOUTH. . . . .	67	600	667
OYSTER, COMMON. . . . .	363	577	940
YARDS AT MOUTH. . . . .	409	586	995
SCALLOP. . . . .	-	15	15
YARDS AT MOUTH. . . . .	-	35	35
TONGS:			
OYSTER. . . . .	5,008	2,597	7,605
OTHER. . . . .	32	721	753
RAKES:			
OYSTER. . . . .	-	58	58
OTHER. . . . .	17	819	836
HOOKS, TURTLE. . . . .	3	-	3

# CHESAPEAKE FISHERIES

## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES . . . . .	3,410	55	18,758	285	22,168	340
BLUEFISH . . . . .	93	17	193	21	286	38
BONITO . . . . .	4	1	7	1	11	2
BOWFIN . . . . .	-	-	2	(1)	2	(1)
BUTTERFISH . . . . .	63	4	468	33	531	37
CABIO OR CRAB EATER . . . . .	-	-	37	6	37	6
CARP . . . . .	937	12	1,361	70	2,318	82
CATFISH AND BULLHEADS . . . . .	495	25	2,758	216	3,253	241
COD . . . . .	3	(1)	-	-	3	(1)
CRAPPIE . . . . .	(1)	(1)	-	-	(1)	(1)
CROAKER . . . . .	1,400	135	14,198	1,541	15,598	1,676
DRUM:						
BLACK . . . . .	6	(1)	130	7	136	7
RED OR REDFISH . . . . .	-	-	23	2	23	2
EELS, COMMON . . . . .	424	43	343	49	767	92
FLOUNDERS . . . . .	1,171	163	1,692	273	2,863	436
GIZZARD SHAD . . . . .	49	1	1,229	7	1,278	8
HAKE:						
RED . . . . .	15	(1)	1	(1)	16	(1)
WHITE . . . . .	-	-	2	(1)	2	(1)
HARVESTFISH OR "STARFISH" . . . . .	-	-	394	35	394	35
HERRING:						
SEA . . . . .	5	(1)	4	(1)	9	(1)
THREAD . . . . .	-	-	3,497	42	3,497	42
HICKORY SHAD . . . . .	9	(1)	46	2	55	2
HOGCHOKER . . . . .	7	(1)	-	-	7	(1)
KING WHITING OR "KINGFISH" . . . . .	13	1	89	7	102	8
MACKEREL . . . . .	23	4	122	24	145	28
MENHADEN . . . . .	2,399	36	265,453	3,120	267,852	3,156
MULLET . . . . .	-	-	61	5	61	5
PIGFISH . . . . .	-	-	4	(1)	4	(1)
PIKE OR PICKEREL . . . . .	7	1	-	-	7	1
POLLOCK . . . . .	-	-	(1)	(1)	(1)	(1)
SAND PERCH . . . . .	1	(1)	-	-	1	(1)
SCUP OR PORGY . . . . .	179	12	6,326	397	6,505	409
SEA BASS . . . . .	205	20	4,202	530	4,407	550
SEA ROBIN . . . . .	-	-	14	1	14	1
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	340	31	2,019	182	2,359	213
SPOTTED . . . . .	-	-	120	24	120	24
SHAD . . . . .	2,356	299	2,918	486	5,274	785
SHARKS . . . . .	17	1	176	5	193	6
SHEEPSHEAD, SALT-WATER . . . . .	-	-	(1)	(1)	(1)	(1)
SPADEFISH . . . . .	-	-	1	(1)	1	(1)
SPANISH MACKEREL . . . . .	-	-	24	4	24	4
SPOT . . . . .	589	53	3,471	251	4,060	304
STRIPED BASS . . . . .	1,859	459	929	149	2,788	608
STURGEON . . . . .	7	2	5	1	12	3
SUCKERS . . . . .	2	(1)	13	1	15	1
SUNFISH . . . . .	1	(1)	-	-	1	(1)
SWELLFISH . . . . .	2	(1)	487	18	489	18
TAUTOG . . . . .	6	(1)	25	1	31	1
TILEFISH . . . . .	-	-	8	1	8	1
WHITE PERCH . . . . .	570	48	759	38	1,329	86
WHITING . . . . .	49	1	19	1	68	2
YELLOW PERCH . . . . .	71	11	9	1	80	12
UNCLASSIFIED, FOR FOOD . . . . .	36	1	-	-	36	1
<b>TOTAL FISH . . . . .</b>	<b>16,823</b>	<b>1,436</b>	<b>332,417</b>	<b>7,837</b>	<b>349,240</b>	<b>9,273</b>
<b>SHELLFISH, ETC.</b>						
<b>CRABS, BLUE:</b>						
HARD . . . . .	28,369	1,583	24,880	1,614	53,249	3,197
SOFT AND PEELER . . . . .	3,469	570	1,633	463	5,102	1,033
<b>TOTAL CRABS . . . . .</b>	<b>31,838</b>	<b>2,153</b>	<b>26,513</b>	<b>2,077</b>	<b>58,351</b>	<b>4,230</b>
<b>LOBSTERS, NORTHERN . . . . .</b>	<b>1</b>	<b>(1)</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>
<b>SHRIMP . . . . .</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>
<b>CLAMS:</b>						
HARD:						
PUBLIC . . . . .	358	167	456	273	814	440
PRIVATE . . . . .	15	7	269	161	284	168
SOFT, PUBLIC . . . . .	2,744	915	23	8	2,767	923
SURF . . . . .	934	134	-	-	934	134
<b>TOTAL CLAMS . . . . .</b>	<b>4,051</b>	<b>1,223</b>	<b>748</b>	<b>442</b>	<b>4,799</b>	<b>1,665</b>
<b>CONCHS . . . . .</b>	<b>124</b>	<b>6</b>	<b>47</b>	<b>2</b>	<b>171</b>	<b>8</b>

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# CHESAPEAKE FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONT'D.						
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . . .	3,731	1,837	1,269	604	5,000	2,441
FALL. . . . .	7,013	3,496	2,153	1,064	9,166	4,560
PRIVATE:						
SPRING. . . . .	1,285	739	8,394	4,032	9,679	4,771
FALL. . . . .	2,115	1,272	8,274	4,147	10,389	5,419
TOTAL OYSTERS . . . . .	14,144	7,344	20,090	9,847	34,234	17,191
SCALLOPS, SEA . . . . .	-	-	46	21	46	21
SQUID . . . . .	25	1	128	8	153	9
TERRAPIN, DIAMOND-BACK. . . . .	10	9	11	2	21	11
TURTLES:						
LOGGERHEAD. . . . .	-	-	2	(1)	2	(1)
SNAPPER. . . . .	169	16	132	18	301	34
TOTAL TURTLES. . . . .	169	16	134	18	303	34
TOTAL SHELLFISH, ETC.	50,362	10,752	47,721	12,419	98,083	23,171
GRAND TOTAL. . . . .	67,185	12,188	380,138	20,256	447,323	32,444

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:						
HARD. . . . .	NUMBER					
DO	68,085,600	\$1,583,067	74,639,400	\$1,614,066	142,725,000	\$3,197,133
SOFT AND PEELER . . . . .	DO	13,876,800	570,406	6,533,200	462,953	20,410,000
CLAMS:	U.S.					
HARD:	STANDARD					
PUBLIC. . . . .	BUSHELS	35,820	166,563	56,988	272,945	92,808
PRIVATE . . . . .	DO	1,530	7,114	33,612	160,498	35,142
SOFT, PUBLIC. . . . .	DO	228,700	914,816	1,925	7,854	230,625
SURF. . . . .	DO	77,817	134,090	-	-	77,817
CONCHS. . . . .	DO	6,175	6,374	2,340	1,872	8,515
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . . .	DO	769,320	1,837,160	263,319	604,327	1,032,639
FALL. . . . .	DO	1,440,041	3,496,273	479,443	1,063,994	1,919,484
PRIVATE:						
SPRING. . . . .	DO	249,013	739,344	1,801,266	4,031,351	2,050,279
FALL. . . . .	DO	406,794	1,272,140	1,924,116	4,147,197	2,330,910
SCALLOPS, SEA . . . . .	DO	-	-	7,600	20,520	7,600

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD. . . . .	NUMBER PER POUND	2.40	4.00
SOFT AND PEELER . . . . .	DO	4.00	3.00
CLAMS:			
HARD:	POUNDS OF MEATS		
PUBLIC. . . . .	PER U. S.		
PRIVATE . . . . .	STANDARD BUSHEL	10.00	8.00
SOFT, PUBLIC. . . . .	DO	10.00	8.00
SURF. . . . .	DO	12.00	12.00
CONCHS. . . . .	DO	12.00	-
OYSTERS, MARKET:			
PUBLIC:			
SPRING. . . . .	DO	20.00	20.00
FALL. . . . .	DO		
PRIVATE:			
SPRING. . . . .	DO	4.85	4.82
FALL. . . . .	DO	4.87	4.49
PRIVATE:			
SPRING. . . . .	DO	5.16	4.66
FALL. . . . .	DO	5.20	4.30
SCALLOPS, SEA . . . . .	DO	-	6.00

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

# CHESAPEAKE FISHERIES

## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	MARYLAND		VIRGINIA		TOTAL	
	NUMBER		NUMBER		NUMBER	
TRANSPORTING:						
PERSONS ENGAGED, ON VESSELS. . . . .		157		761		918
VESSELS, MOTOR . . . . .		90		478		568
NET TONNAGE. . . . .		1,617		4,151		5,768
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS . . . . .		357		377		734
PERSONS ENGAGED:						
AVERAGE FOR SEASON . . . . .		6,399		6,658		13,057
AVERAGE FOR YEAR . . . . .		4,302		2,632		6,934

## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED:					
FISH . . . . .	STANDARD CASES	(1)	(1)	28,944	\$122,989
ROE . . . . .	DO	(1)	(1)	20,309	240,637
SALTED, WHOLE AND FILLETS:					
BRINED . . . . .	POUNDS	753,175	\$50,746	1,998,600	107,435
PICKLED. . . . .	DO	-	-	1,268,440	129,859
MEAL . . . . .	TONS	-	-	1,583	214,160
OIL. . . . .	GALLONS	(1)	(1)	85,795	53,861
FLOUNDER FILLETS, FRESH AND FROZEN	POUNDS	-	-	85,000	38,450
MENHADEN:					
MEAL . . . . .	TONS	-	-	27,705	3,618,726
OIL. . . . .	GALLONS	-	-	759,035	475,669
SOLUBLES . . . . .	POUNDS	-	-	24,403,900	1,125,400
CRABS, BLUE, HARD:					
COOKED MEAT. . . . .	DO	5,832,278	5,672,267	2,967,600	2,987,800
SPECIALTIES, FROZEN (CAKES, DEVILED, AND SOFT-SHELL). . . . .	DO	642,952	551,646	375,500	400,950
MEAL . . . . .	TONS	4,226	188,865	2,755	151,400
CLAMS, SOFT AND HARD, FRESH-SHUCKED.	GALLONS	157,202	895,582	1,337	8,500
OYSTERS:					
SHUCKED, FRESH AND FROZEN. . . . .	DO	1,638,752	9,913,074	2,502,560	13,885,600
BREADED, FROZEN. . . . .	POUNDS	175,833	167,325	343,600	318,600
SHELL LIME AND POULTRY GRIT. . . . .	TONS	(1)	(1)	8,848	136,555
SCALLOPS, BREADED, FROZEN. . . . .	POUNDS	-	-	127,400	93,695
UNCLASSIFIED PRODUCTS:					
FROZEN:					
FISH:					
NOT BREADED <sup>2/</sup> . . . . .	DO	10,243	7,936	106,600	40,570
BREADED <sup>3/</sup> . . . . .	DO	4,107,867	1,389,622	289,900	137,611
SHELLFISH:					
NOT BREADED <sup>4/</sup> . . . . .	DO	180,233	57,674	277,100	326,900
BREADED <sup>5/</sup> . . . . .	DO	302,889	304,386	273,500	229,200
CANNED FISH AND SHELLFISH <sup>6/</sup> . . . . .	STANDARD CASES	79,823	1,004,460	42,854	206,708
CURED FISH, SALTED AND SMOKED <sup>7/</sup> . . . . .	POUNDS	6,985,425	3,506,617	-	-
BYPRODUCTS, FISH AND SHELLFISH <sup>8/</sup> . . . . .	-	-	1,775,616	-	73,500
TOTAL . . . . .	-	-	25,485,816	-	25,124,775

<sup>1/</sup> INCLUDED WITH "UNCLASSIFIED SPECIES". <sup>2/</sup> INCLUDES FROZEN FILLETS OF BLUEFISH, HADDOCK, MACKEREL, SPANISH MACKEREL, MULLET, POLLOCK, SEA TROUT, STRIPED BASS, AND KING WHITING; ALEWIFE AND SHAD ROE, AND FISH BLOCKS OF UNCLASSIFIED SPECIES. <sup>3/</sup> INCLUDES FROZEN, BREADED HADDOCK FILLETS, SEA TROUT, AND FISH CAKES, FILLETS, PORTIONS, AND STICKS OF UNCLASSIFIED SPECIES. <sup>4/</sup> INCLUDES FROZEN RAW HEADLESS SHRIMP, COOKED AND DEVILED SHRIMP, CLAM STEW, STEAMED CONCHS AND STEAMED OYSTERS. <sup>5/</sup> INCLUDES BREADED FROZEN SHRIMP AND SEAFOOD DINNERS. <sup>6/</sup> INCLUDES CANNED ALEWIVES, ALEWIFE ROE, ALEWIFE CAKES, ANCHOVY PASTE, MENHADEN, SHAD, SHAD ROE, TUNA, ANIMAL FOOD, SOFT-SHELL CRAB, CRAB SOUPS, SHRIMP SOUPS, LOBSTER SOUP, CLAM BISQUE AND OYSTER BISQUE. <sup>7/</sup> INCLUDES SALTED AND PICKLED SEA HERRING, AND SALTED-SEA HERRING SPECIALTIES; SMOKED BUTTERFISH, CARP, CHUB, EEL, SABLE-FISH, SALMON, SEA HERRING, STURGEON, AND WHITEFISH. <sup>8/</sup> INCLUDES ALEWIFE OIL, OYSTER-SHELL LIME AND POULTRY GRIT.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH AND FROZEN, NOT BREADED:			
FISH . . . . .	POUNDS	201,843	\$86,956
SHELLFISH. . . . .	DO	46,959,074	33,928,123
FROZEN, BREADED:			
FISH . . . . .	DO	4,391,587	1,524,978
SHELLFISH. . . . .	DO	1,117,722	1,055,206
FROZEN FISH AND SHELLFISH SPECIALTIES (NOT BREADED AND BREADED). . . . .	DO	1,051,985	832,125
CANNED FISH AND SHELLFISH. . . . .	STANDARD CASES	171,930	1,574,794
CURED FISH, (SALTED AND SMOKED)	POUNDS	11,005,640	3,794,657
BYPRODUCTS, FISH AND SHELLFISH	-	-	7,813,752
TOTAL . . . . .	-	-	50,610,591



# CHESAPEAKE FISHERIES MARYLAND

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	133	83	99	115	13
ON BOATS AND SHORE:					
REGULAR . . . . .	426	277	357	798	26
CASUAL . . . . .	182	98	227	643	14
TOTAL . . . . .	741	458	683	1,556	53
VESSELS, MOTOR . . . . .	27	36	46	51	7
NET TONNAGE . . . . .	215	267	383	405	66
BOATS:					
MOTOR . . . . .	135	219	359	782	32
OTHER . . . . .	149	10	-	306	2
ACCESSORY BOATS . . . . .	37	-	-	-	-
GEAR:					
NUMBER . . . . .	163	296	445	1,626	241
LENGTH, YARDS . . . . .	67,535	-	-	-	-
SQUARE YARDS . . . . .	-	439,175	653,300	1,263,136	-
HOOKS AND BAITS . . . . .	-	-	-	-	263

ITEM	LINES - CONTINUED		ROUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	TRAWL OR TRIT WITH HOOKS	TRIT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	-	2	51	11	-
ON BOATS AND SHORE:					
REGULAR . . . . .	-	1,341	412	71	310
CASUAL . . . . .	3	1,267	127	17	310
TOTAL . . . . .	3	2,610	590	99	620
VESSELS, MOTOR . . . . .	-	14	17	5	-
NET TONNAGE . . . . .	-	139	14	37	-
BOATS:					
MOTOR . . . . .	3	2,287	137	60	378
OTHER . . . . .	-	-	16	1	210
ACCESSORY BOATS . . . . .	-	-	14	-	-
GEAR:					
NUMBER . . . . .	3	2,367	490	273	620
HOOKS AND BAITS . . . . .	2,000	1,242,000	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			
		CRAB	EEL	FISH	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	91	149	-	2	-
ON BOATS AND SHORE:					
REGULAR . . . . .	10	562	241	8	31
CASUAL . . . . .	-	203	180	3	18
TOTAL . . . . .	101	914	421	13	49
VESSELS, MOTOR . . . . .	36	81	-	1	-
NET TONNAGE . . . . .	595	520	-	11	-
BOATS:					
MOTOR . . . . .	5	561	263	8	35
OTHER . . . . .	-	-	55	2	10
GEAR:					
NUMBER . . . . .	41	45,680	15,008	1,395	607
YARDS AT MOUTH . . . . .	1,155	-	-	-	-

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	8	100	2	632	259
ON BOATS AND SHORE:					
REGULAR . . . . .	214	226	52	132	3,288
CASUAL . . . . .	83	-	6	40	1,484
TOTAL . . . . .	305	326	60	804	5,030

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## MARYLAND - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>VESSELS:</b>					
MOTOR . . . . .	-	43	1	30	142
NET TONNAGE . . . . .	-	404	5	309	957
SAIL . . . . .	2	-	-	92	-
NET TONNAGE . . . . .	10	-	-	959	-
<b>TOTAL VESSELS.</b> . . . .	<b>2</b>	<b>43</b>	<b>1</b>	<b>122</b>	<b>142</b>
<b>TOTAL NET TONNAGE.</b> . . . .	<b>10</b>	<b>404</b>	<b>5</b>	<b>1,268</b>	<b>957</b>
<b>BOATS:</b>					
MOTOR . . . . .	280	113	29	66	2,757
OTHER . . . . .	-	-	-	-	157
<b>GEAR:</b>					
NUMBER . . . . .	564	156	57	363	5,008
YARDS AT MOUTH . . . . .	658	161	67	409	-

ITEM	TONGS-CONT'D.	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	HOOKS, TURTLE	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>					
ON VESSELS . . . . .	2	-	-	-	1,300
ON BOATS AND SHORE:					
REGULAR . . . . .	22	34	36	1	4,491
CASUAL . . . . .	8	-	68	2	4,299
<b>TOTAL.</b> . . . .	<b>32</b>	<b>34</b>	<b>104</b>	<b>3</b>	<b>10,090</b>
<b>VESSELS:</b>					
MOTOR . . . . .	1	-	-	-	308
NET TONNAGE . . . . .	5	-	-	-	2,686
SAIL . . . . .	-	-	-	-	93
NET TONNAGE . . . . .	-	-	-	-	964
<b>TOTAL VESSELS.</b> . . . .	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>401</b>
<b>TOTAL NET TONNAGE.</b> . . . .	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,650</b>
<b>BOATS:</b>					
MOTOR . . . . .	27	17	68	-	5,528
OTHER . . . . .	3	-	18	-	984
ACCESSORY BOATS . . . . .	-	-	-	-	48
<b>GEAR:</b>					
NUMBER . . . . .	32	17	-	3	-

NOTE:--INCLUDES OPERATING UNITS FOR DRIFT AND STAKE GILL NETS WITH A LENGTH OF LESS THAN 100 YARDS. DATA ON THIS PHASE OF THE FISHERIES WERE NOT INCLUDED PRIOR TO 1955.

## MARYLAND - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	58,600	\$937	53,500	\$855	32,700	\$524
BLUEFISH . . . . .	3,100	279	8,100	1,613	6,300	1,247
BUTTERFISH . . . . .	700	50	-	-	900	59
CARP . . . . .	832,600	10,824	11,300	147	10,500	136
CATFISH AND BULLHEADS . . . . .	153,700	7,685	21,300	1,065	17,400	869
CROAKER . . . . .	1,101,500	107,398	6,300	613	100	7
DRUM, BLACK . . . . .	1,800	114	-	-	-	-
EELS, COMMON . . . . .	2,000	162	-	-	-	-
FLOUNDERS . . . . .	900	88	600	59	-	-
GIZZARD SHAD . . . . .	1,400	28	19,300	386	500	10
HICKORY SHAD . . . . .	-	-	600	25	1,500	61
MACKEREL . . . . .	-	-	-	-	12,500	2,250
MENHADEN . . . . .	90,900	1,363	1,600	24	-	-
PIKE OR PICKEREL . . . . .	1,300	239	3,100	584	-	-
SAND PERCH . . . . .	100	4	100	11	-	-
SHAD . . . . .	8,400	936	324,800	40,366	427,700	56,331
SPOT . . . . .	359,600	32,721	70,300	6,325	16,500	1,485
SEA TROUT OR WEAKFISH, GRAY . . . . .	7,700	772	42,300	3,812	-	-
STRIPED BASS . . . . .	410,100	100,874	195,900	48,195	462,200	113,823
SUCKERS . . . . .	1,300	66	100	4	-	-
SUNFISH . . . . .	100	4	-	-	-	-
WHITE PERCH . . . . .	80,600	6,851	65,900	5,605	109,400	9,302
YELLOW PERCH . . . . .	12,100	1,807	2,300	337	1,900	285
UNCLASSIFIED, FOR FOOD . . . . .	300	12	400	16	-	-
<b>TOTAL.</b> . . . .	<b>3,128,800</b>	<b>273,214</b>	<b>827,800</b>	<b>110,042</b>	<b>1,100,100</b>	<b>186,389</b>

(CONTINUED ON NEXT PAGE)

# CHESAPEAKE FISHERIES

## MARYLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	GILL NETS - CONTINUED		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	265,400	\$4,262	-	-	-	-
BLUEFISH. . . . .	1,600	143	50,800	\$10,160	-	-
BONITO. . . . .	-	-	4,200	504	-	-
CARP. . . . .	22,200	288	-	-	-	-
CATFISH AND BULLHEADS. . . . .	36,700	1,834	-	-	-	-
CROAKER. . . . .	1,800	176	2,400	192	-	-
EELS, COMMON. . . . .	4,300	341	-	-	-	-
FLOUNDERS. . . . .	100	11	1,500	210	-	-
GIZZARD SHAD. . . . .	18,200	365	-	-	-	-
HICKORY SHAD. . . . .	7,000	279	-	-	-	-
MACKEREL. . . . .	-	-	7,600	1,368	-	-
MENHADEN. . . . .	14,400	216	-	-	-	-
PIKE OR PICKEREL. . . . .	1,700	321	-	-	-	-
SAND PERCH. . . . .	100	4	-	-	-	-
SHAD. . . . .	1,153,900	150,081	-	-	-	-
SHARKS. . . . .	-	-	100	6	-	-
SPOT. . . . .	800	70	72,200	6,498	-	-
SEA TROUT OR WEAKFISH, GRAY. . . . .	1,100	106	4,500	393	-	-
STRIPED BASS. . . . .	645,600	159,924	-	-	-	-
SUCKERS. . . . .	200	9	-	-	-	-
SUNFISH. . . . .	700	55	-	-	-	-
WHITE PERCH. . . . .	206,100	17,520	-	-	-	-
YELLOW PERCH. . . . .	17,200	2,586	-	-	-	-
UNCLASSIFIED, FOR FOOD. . . . .	2,000	129	-	-	-	-
CRABS, BLUE, HARD. . . . .	-	-	-	-	1,000	\$70
TURTLES, SNAPPER. . . . .	-	-	400	58	2,000	200
TOTAL. . . . .	2,401,100	338,720	143,700	19,389	3,000	270

SPECIES	LINES-CONT'D.		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	2,984,600	\$47,753	15,000	\$241
BLUEFISH. . . . .	-	-	12,200	1,097	-	-
BUTTERFISH. . . . .	-	-	8,900	626	-	-
CARP. . . . .	-	-	49,900	649	10,300	133
CATFISH AND BULLHEADS. . . . .	-	-	101,700	5,084	146,000	7,302
CRAPPIE. . . . .	-	-	300	22	100	3
CROAKER. . . . .	-	-	169,600	16,537	100	11
DRUM, BLACK. . . . .	-	-	3,600	232	-	-
EELS, COMMON. . . . .	-	-	7,200	579	7,700	618
FLOUNDERS. . . . .	-	-	27,300	2,731	-	-
GIZZARD SHAD. . . . .	-	-	6,000	121	3,500	70
HICKORY SHAD. . . . .	-	-	200	10	-	-
HOGCHOKER. . . . .	-	-	6,800	410	200	11
MACKEREL. . . . .	-	-	1,400	296	-	-
MENHADEN. . . . .	-	-	2,291,800	34,376	-	-
PIKE OR PICKEREL. . . . .	-	-	1,000	190	200	40
SAND PERCH. . . . .	-	-	700	56	-	-
SHAD. . . . .	-	-	440,600	51,155	200	48
SPOT. . . . .	-	-	11,700	1,062	-	-
SEA TROUT OR WEAKFISH, GRAY. . . . .	-	-	85,000	8,496	-	-
STRIPED BASS. . . . .	-	-	139,000	34,186	5,300	1,291
SUCKERS. . . . .	-	-	-	-	400	22
SWELLFISH. . . . .	-	-	400	13	-	-
WHITE PERCH. . . . .	-	-	78,700	6,688	29,000	2,461
YELLOW PERCH. . . . .	-	-	2,200	329	35,200	5,282
CRABS, BLUE:						
HARD. . . . .	10,747,700	\$607,935	-	-	-	-
SOFT AND PEELER. . . . .	195,900	35,324	-	-	-	-
TERRAPIN, DIAMOND-BACK. . . . .	-	-	800	720	-	-
TOTAL. . . . .	10,943,600	643,259	6,431,600	213,418	253,200	17,533

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH. . . . .	-	-	10,500	\$2,100	-	-
BONITO. . . . .	-	-	200	24	-	-
BUTTERFISH. . . . .	-	-	52,100	3,387	-	-
CATFISH AND BULLHEADS. . . . .	-	-	-	-	18,500	\$875
COD. . . . .	-	-	2,900	260	-	-
CROAKER. . . . .	-	-	118,200	9,456	-	-
DRUM, BLACK. . . . .	-	-	1,000	79	-	-
EELS, COMMON. . . . .	-	-	300	12	403,000	40,661
FLOUNDERS. . . . .	-	-	1,140,500	159,541	-	-
HAKE, RED. . . . .	-	-	13,900	245	700	14

(CONTINUED ON NEXT PAGE)

# CHESAPEAKE FISHERIES

## MARYLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA. . . . .	-	-	5,100	\$84	-	-
KING WHITING OR "KINGFISH". . . . .	-	-	12,600	723	-	-
MACKEREL. . . . .	-	-	1,800	324	-	-
SCUP OR PORGY . . . . .	-	-	179,100	11,450	-	-
SEA BASS. . . . .	-	-	64,200	6,099	140,900	\$13,385
SHAD. . . . .	-	-	300	30	-	-
SHARKS. . . . .	-	-	16,600	900	-	-
SPOT. . . . .	-	-	58,000	5,220	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	-	-	199,500	16,987	-	-
STRIPED BASS. . . . .	-	-	900	215	-	-
STURGEON. . . . .	-	-	7,100	1,742	-	-
SWELLFISH . . . . .	-	-	1,100	55	-	-
TAUTOG. . . . .	-	-	4,200	111	2,300	58
WHITING . . . . .	-	-	49,200	1,298	-	-
UNCLASSIFIED, FOR FOOD. . . . .	-	-	33,500	373	-	-
CRABS, BLUE:						
HARD. . . . .	83,200	\$4,825	-	-	15,924,700	886,386
SOFT AND PEELER . . . . .	111,500	20,680	-	-	935,400	155,120
LOBSTERS, NORTHERN. . . . .	-	-	200	80	400	160
CONCHS. . . . .	-	-	122,300	6,314	-	-
SQUID . . . . .	-	-	24,700	1,492	-	-
TURTLES, SNAPPER. . . . .	5,000	600	-	-	159,100	14,551
<b>TOTAL. . . . .</b>	<b>199,700</b>	<b>26,105</b>	<b>2,120,000</b>	<b>228,601</b>	<b>17,585,000</b>	<b>1,111,210</b>

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD. . . . .	1,513,900	\$78,141	98,500	\$5,710	-	-
SOFT AND PEELER . . . . .	2,226,200	359,242	200	40	-	-
CLAMS:						
HARD:						
PUBLIC. . . . .	-	-	94,200	43,803	17,700	\$8,230
PRIVATE . . . . .	-	-	-	-	11,800	5,487
SOFT, PUBLIC. . . . .	-	-	2,744,400	914,816	-	-
SURF. . . . .	-	-	933,800	134,090	-	-
CONCHS. . . . .	-	-	1,200	60	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . . .	-	-	1,077,100	601,299	2,844,100	1,316,913
FALL. . . . .	-	-	2,114,500	1,213,156	5,296,500	2,458,916
PRIVATE:						
SPRING. . . . .	-	-	1,019,000	604,643	265,900	134,701
FALL. . . . .	-	-	1,633,400	1,027,249	481,900	244,891
TERRAPIN, DIAMOND-BACK. . . . .	700	700	3,800	3,800	4,800	4,230
<b>TOTAL. . . . .</b>	<b>3,740,800</b>	<b>438,083</b>	<b>9,720,100</b>	<b>4,548,666</b>	<b>8,922,700</b>	<b>4,173,368</b>

SPECIES	RAKES		BY HAND		HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:						
PUBLIC. . . . .	4,500	\$2,093	241,800	\$112,437	-	-
PRIVATE . . . . .	3,500	1,627	-	-	-	-
TURTLES, SNAPPER. . . . .	-	-	-	-	2,400	\$288
<b>TOTAL. . . . .</b>	<b>8,000</b>	<b>3,720</b>	<b>241,800</b>	<b>112,437</b>	<b>2,400</b>	<b>288</b>



# CHESAPEAKE FISHERIES

## VIRGINIA

### OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			LINES
			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	504	-	-	17	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	-	513	114	392	513	26
CASUAL . . . . .	-	264	58	481	319	44
TOTAL . . . . .	504	777	172	890	832	70
VESSLS, MOTOR . . . . .	24	-	-	8	-	-
NET TONNAGE . . . . .	1,833	-	-	59	-	-
BOATS:						
MOTOR . . . . .	-	201	86	495	526	30
OTHER . . . . .	-	180	-	37	34	5
ACCESSORY BOATS . . . . .	72	-	-	-	-	-
GEAR:						
NUMBER . . . . .	24	201	91	596	1,034	256
LENGTH, YARDS . . . . .	8,880	150,270	-	-	-	-
SQUARE YARDS . . . . .	-	-	31,900	509,980	717,640	-
HOOKS AND BAITS . . . . .	-	-	-	-	-	256

ITEM	LINES - CONTINUED		POUND NETS		STOP NETS	FYKE NETS, FISH
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	CRAB	FISH		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	4	-	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	31	198	284	733	4	91
CASUAL . . . . .	11	55	97	383	-	50
TOTAL . . . . .	42	257	381	1,116	4	141
VESSLS, MOTOR . . . . .	-	2	-	-	-	-
NET TONNAGE . . . . .	-	10	-	-	-	-
BOATS:						
MOTOR . . . . .	40	239	338	317	2	91
OTHER . . . . .	2	-	14	235	-	13
GEAR:						
NUMBER . . . . .	43	241	2,182	685	2	491
HOOKS AND BAITS . . . . .	28,800	152,800	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	-	1,200	-

ITEM	DIP NETS, COMMON	OTTER TRAWL, FISH	SLAP TRAPS	POTS		
				CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	248	-	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	242	-	-	810	51	91
CASUAL . . . . .	126	-	2	224	35	43
TOTAL . . . . .	368	248	2	1,034	86	134
VESSLS, MOTOR . . . . .	-	49	-	-	-	-
NET TONNAGE . . . . .	-	1,835	-	-	-	-
BOATS:						
MOTOR . . . . .	323	-	-	1,030	66	87
OTHER . . . . .	45	-	2	-	2	7
GEAR:						
NUMBER . . . . .	368	49	2	88,255	1,837	3,982
YARDS AT MOUTH . . . . .	-	979	-	-	-	-

(CONTINUED ON NEXT PAGE)

# CHESAPEAKE FISHERIES

## VIRGINIA - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	POTS - CONTINUED		SCRAPES	DREDGES	
	TURTLE			CLAM	CRAB
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS. . . . .	-	-	-		360
ON BOATS AND SHORE:					
REGULAR . . . . .	9	67	2		58
CASUAL . . . . .	16	32	-		56
TOTAL . . . . .	25	99	2		474
VESSLS, MOTOR. . . . .	-	-	-		120
NET TONNAGE . . . . .	-	-	-		1,350
BOATS:					
MOTOR . . . . .	5	84	1		61
OTHER . . . . .	8	-	-		-
GEAR:					
NUMBER. . . . .	173	156	1		359
YARDS AT MOUTH. . . . .	-	186	2		600

ITEM	DREDGES - CONTINUED		TONGS	
	OYSTER, COMMON	SCALLOP	OYSTER	OTHER
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS. . . . .	364	50	329	115
ON BOATS AND SHORE:				
REGULAR . . . . .	355	-	1,574	410
CASUAL . . . . .	138	-	694	202
TOTAL . . . . .	857	50	2,597	727
VESSLS, MOTOR. . . . .	125	8	153	47
NET TONNAGE . . . . .	1,393	294	838	273
BOATS:				
MOTOR . . . . .	252	-	1,569	398
OTHER . . . . .	19	-	86	65
GEAR:				
NUMBER. . . . .	577	15	2,597	721
YARDS AT MOUTH. . . . .	586	35	-	-

ITEM	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLI- CATION
	OYSTER	OTHER	OYSTER	OTHER	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS. . . . .	-	-	-	-	1,856
ON BOATS AND SHORE:					
REGULAR . . . . .	45	547	523	426	4,377
CASUAL . . . . .	13	272	94	153	2,909
TOTAL . . . . .	58	819	617	579	9,142
VESSLS, MOTOR. . . . .	-	-	-	-	480
NET TONNAGE . . . . .	-	-	-	-	7,525
BOATS:					
MOTOR . . . . .	29	476	261	198	3,871
OTHER . . . . .	14	125	110	125	902
ACCESSORY BOATS . . . . .	-	-	-	-	72
GEAR, NUMBER. . . . .	58	819	-	-	-

# CHESAPEAKE FISHERIES

## VIRGINIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	418,600	\$5,234	-	-
BLUEFISH . . . . .	-	-	69,700	7,742	5,600	\$504
BONITO. . . . .	-	-	3,500	689	-	-
BOWFIN. . . . .	-	-	2,100	63	-	-
BUTTERFISH. . . . .	-	-	49,200	3,444	-	-
CABIO OR CRAB EATER . . . . .	-	-	1,200	180	-	-
CARP. . . . .	-	-	1,208,000	62,210	-	-
CATFISH AND BULLHEADS . . . . .	-	-	277,900	25,043	-	-
CROAKER . . . . .	-	-	5,580,000	601,711	259,800	29,901
DRUM:						
BLACK . . . . .	-	-	33,700	1,731	-	-
RED OR REDFISH. . . . .	-	-	8,800	880	-	-
EELS, COMMON. . . . .	-	-	28,400	3,134	-	-
FLOUNDERS . . . . .	-	-	170,100	26,526	-	-
GIZZARD SHAD. . . . .	-	-	326,900	1,912	-	-
HARVESTFISH OR "STARFISH" . . . . .	-	-	174,600	15,394	-	-
HERRING, THREAD . . . . .	3,497,000	\$41,964	-	-	-	-
HICKORY SHAD. . . . .	-	-	1,700	74	-	-
KING WHITING OR "KINGFISH". . . . .	-	-	21,900	1,734	-	-
MENHADEN. . . . .	236,942,000	2,843,302	3,000,600	30,006	-	-
MULLET. . . . .	-	-	15,400	1,063	-	-
PIGFISH . . . . .	-	-	900	54	-	-
SCUP OR PORGY . . . . .	-	-	100	6	-	-
SEA BASS. . . . .	-	-	600	78	-	-
SEA TROUT OR WEAKFISH:						
GRAY. . . . .	-	-	367,800	34,089	8,400	877
SPOTTED . . . . .	-	-	68,900	13,538	-	-
SHAD. . . . .	-	-	22,500	3,464	-	-
SHARKS. . . . .	-	-	34,300	1,029	-	-
SHEEPSHEAD, SALT-WATER. . . . .	-	-	100	14	-	-
SPADEFISH . . . . .	-	-	800	64	-	-
SPANISH MACKEREL. . . . .	-	-	9,200	1,656	-	-
SPOT. . . . .	-	-	2,037,200	145,797	94,600	7,046
STRIPED BASS. . . . .	-	-	197,000	31,565	-	-
STURGEON. . . . .	-	-	100	30	-	-
SUCKERS . . . . .	-	-	4,600	310	-	-
SWELLFISH . . . . .	-	-	71,700	2,485	-	-
TAUTOG. . . . .	-	-	9,600	361	-	-
WHITE PERCH . . . . .	-	-	172,400	8,331	-	-
YELLOW PERCH. . . . .	-	-	1,700	150	-	-
CRABS, BLUE:						
HARD. . . . .	-	-	1,800	108	-	-
SOFT AND PEELER . . . . .	-	-	5,400	1,620	-	-
TURTLES, SNAPPER. . . . .	-	-	1,600	224	-	-
TOTAL. . . . .	240,439,000	2,885,266	14,400,600	1,033,743	368,400	38,328

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	17,800	\$178	113,300	\$1,251	-	-
BLUEFISH. . . . .	4,300	374	-	-	3,300	\$363
CABIO OR CRAB EATER . . . . .	-	-	-	-	20,000	3,000
CARP. . . . .	5,400	190	8,000	374	-	-
CATFISH AND BULLHEADS . . . . .	2,600	208	25,300	2,189	-	-
CROAKER . . . . .	422,500	49,234	-	-	900	99
DRUM:						
BLACK . . . . .	-	-	-	-	17,300	922
RED OR REDFISH. . . . .	-	-	-	-	5,600	560
FLOUNDERS . . . . .	-	-	-	-	1,800	288
GIZZARD SHAD. . . . .	-	-	9,400	50	-	-
HICKORY SHAD. . . . .	9,300	385	12,500	602	-	-
MACKEREL. . . . .	106,300	21,260	-	-	-	-
MENHADEN. . . . .	-	-	3,900	39	-	-
MULLET. . . . .	14,500	1,052	5,600	392	-	-
SEA TROUT OR WEAKFISH:						
GRAY. . . . .	22,500	2,441	-	-	-	-
SPOTTED . . . . .	-	-	-	-	800	160
SHAD. . . . .	651,900	108,655	1,242,000	211,804	-	-
SHARKS. . . . .	33,600	1,008	-	-	-	-
SPOT. . . . .	229,700	16,621	132,800	9,738	-	-
STRIPED BASS. . . . .	14,000	2,620	380,100	60,569	-	-
SUCKERS . . . . .	-	-	1,000	70	-	-
WHITE PERCH . . . . .	-	-	47,000	2,294	-	-
TURTLES, SNAPPER. . . . .	-	-	-	-	93,600	13,104
TOTAL. . . . .	1,534,400	204,226	1,980,900	289,372	143,300	18,496

(CONTINUED ON NEXT PAGE)

# CHESAPEAKE FISHERIES

## VIRGINIA - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	-	-	17,652,200	\$271,588
BLUEFISH. . . . .	-	-	-	-	79,400	8,463
BONITO. . . . .	-	-	-	-	3,900	507
BUTTERFISH. . . . .	-	-	-	-	236,700	16,749
CABIO OR CRAB EATER. . . . .	-	-	-	-	15,900	2,385
CARP. . . . .	-	-	-	-	25,000	1,153
CATFISH AND BULLHEADS. . . . .	89,800	\$7,228	-	-	172,400	15,841
CROAKER. . . . .	-	-	-	-	5,290,100	592,907
DRUM:						
BLACK. . . . .	-	-	-	-	64,800	3,906
RED OR REDFISH. . . . .	-	-	-	-	8,500	874
EELS, COMMON. . . . .	500	50	-	-	113,100	22,330
FLOUNDERS. . . . .	-	-	-	-	327,600	51,976
GIZZARD SHAD. . . . .	-	-	-	-	757,800	3,832
HARVESTFISH OR "STARFISH". . . . .	-	-	-	-	121,200	10,908
HICKORY SHAD. . . . .	-	-	-	-	21,300	977
KING WHITING OR "KINGFISH". . . . .	-	-	-	-	25,300	1,992
MACKEREL. . . . .	-	-	-	-	9,700	1,594
MENHADEN. . . . .	-	-	-	-	25,342,600	245,272
MULLET. . . . .	-	-	-	-	22,900	1,609
PIGFISH. . . . .	-	-	-	-	2,600	170
SCUP OR PORGY. . . . .	-	-	-	-	3,900	259
SEA BASS. . . . .	-	-	-	-	8,700	918
SEA TROUT OR WEAKFISH:						
GRAY. . . . .	-	-	-	-	1,165,300	101,296
SPOTTED. . . . .	-	-	-	-	50,200	10,040
SHAD. . . . .	-	-	-	-	938,300	151,650
SHARKS. . . . .	-	-	-	-	38,200	1,146
SPADEFISH. . . . .	-	-	-	-	500	40
SPANISH MACKEREL. . . . .	-	-	-	-	14,900	2,682
SPOT. . . . .	-	-	-	-	904,200	66,487
STRIPED BASS. . . . .	9,200	1,840	-	-	187,200	29,962
STURGEON. . . . .	-	-	-	-	3,700	1,095
SUCKERS. . . . .	-	-	-	-	700	49
SWELLFISH. . . . .	-	-	-	-	277,800	10,230
TAUTOG. . . . .	-	-	-	-	13,900	575
WHITE PERCH. . . . .	-	-	-	-	224,800	10,481
YELLOW PERCH. . . . .	-	-	-	-	3,600	312
CRABS, BLUE:						
HARD. . . . .	-	-	3,161,200	\$188,918	31,800	2,036
SOFT AND PEELER. . . . .	-	-	26,700	8,110	964,600	258,875
SQUID. . . . .	-	-	-	-	6,900	690
TERRAPIN, DIAMOND-BACK. . . . .	-	-	-	-	1,200	240
TURTLES:						
LOGGERHEAD. . . . .	-	-	-	-	1,600	16
SNAPPER. . . . .	600	84	-	-	-	-
TOTAL. . . . .	100,100	9,202	3,187,900	197,028	55,135,000	1,904,112

SPECIES	STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	546,700	\$6,323	-	-
CARP. . . . .	54,300	\$2,715	80,800	3,237	-	-
CATFISH AND BULLHEADS. . . . .	-	-	909,000	71,475	-	-
CROAKER. . . . .	-	-	22,200	2,409	-	-
EELS, COMMON. . . . .	-	-	55,500	6,514	-	-
FLOUNDERS. . . . .	-	-	6,100	955	-	-
GIZZARD SHAD. . . . .	-	-	130,700	1,098	-	-
HICKORY SHAD. . . . .	-	-	1,200	54	-	-
MENHADEN. . . . .	-	-	164,000	1,640	-	-
MULLET. . . . .	-	-	2,700	196	-	-
SEA TROUT OR WEAKFISH, GRAY. . . . .	-	-	1,600	156	-	-
SHAD. . . . .	-	-	63,600	10,830	-	-
SPOT. . . . .	-	-	25,900	1,991	-	-
STRIPED BASS. . . . .	-	-	141,900	22,530	-	-
STURGEON. . . . .	-	-	100	30	-	-
SUCKERS. . . . .	-	-	6,700	445	-	-
SWELLFISH. . . . .	-	-	5,900	185	-	-
WHITE PERCH. . . . .	-	-	309,900	16,979	-	-
YELLOW PERCH. . . . .	-	-	4,100	369	-	-
CRABS, BLUE:						
HARD. . . . .	-	-	-	-	9,100	\$593
SOFT AND PEELER. . . . .	-	-	-	-	65,600	23,760
TERRAPIN, DIAMOND-BACK. . . . .	-	-	3,500	700	-	-
TURTLES, SNAPPER. . . . .	-	-	2,100	274	-	-
TOTAL. . . . .	54,300	2,715	2,484,200	148,390	74,700	24,353

(CONTINUED ON NEXT PAGE)



# CHESAPEAKE FISHERIES

## VIRGINIA - CATCH BY GEAR, 1957 - Continued

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	900	\$9	8,100	\$162	-	-	-	-
BLUEFISH . . . . .	30,700	3,209	-	-	-	-	-	-
BUTTERFISH . . . . .	182,600	12,782	-	-	-	-	-	-
CABIO OR CRAB EATER . . . . .	100	15	-	-	-	-	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	1,280,500	\$94,389	-	-
CROAKER . . . . .	2,622,100	264,850	-	-	-	-	-	-
DRUM:								
BLACK . . . . .	13,800	820	-	-	-	-	-	-
RED OR REDFISH . . . . .	400	44	-	-	-	-	-	-
EELS, COMMON . . . . .	-	-	-	-	145,800	17,456	-	-
FLOUNDERS . . . . .	1,185,900	193,520	-	-	-	-	-	-
GIZZARD SHAD . . . . .	-	-	-	-	4,000	20	-	-
HAKE:								
RED . . . . .	1,100	50	-	-	-	-	-	-
WHITE . . . . .	1,500	87	-	-	-	-	-	-
HARVESTFISH OR "STARFISH" . . . . .	97,800	8,392	-	-	-	-	-	-
HERRING, SEA . . . . .	3,800	38	-	-	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	42,100	3,342	-	-	-	-	-	-
MACKEREL . . . . .	6,300	900	-	-	-	-	-	-
PIGFISH . . . . .	400	24	-	-	-	-	-	-
POLLOCK . . . . .	100	6	-	-	-	-	-	-
SCUP OR PORGY . . . . .	6,321,900	396,758	-	-	-	-	-	-
SEA BASS . . . . .	3,807,800	483,286	-	-	385,000	46,200	-	-
SEA ROBIN . . . . .	14,400	538	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	453,700	42,916	-	-	-	-	-	-
SHARKS . . . . .	70,300	2,109	-	-	-	-	-	-
SPOT . . . . .	46,800	3,024	-	-	-	-	-	-
STURGEON . . . . .	900	268	-	-	-	-	-	-
SWELLFISH . . . . .	19,500	672	-	-	112,500	4,500	-	-
TAUTOG . . . . .	300	12	-	-	1,100	44	-	-
TILEFISH . . . . .	7,800	1,092	-	-	-	-	-	-
WHITE PERCH . . . . .	4,900	122	-	-	-	-	-	-
WHITING . . . . .	18,900	945	-	-	-	-	-	-
CRABS, BLUE:								
HARD . . . . .	-	-	-	-	18,852,200	1,103,916	22,400	\$1,344
SOFT AND PEELER . . . . .	-	-	-	-	132,200	38,653	406,000	121,800
LOBSTERS, NORTHERN . . . . .	-	-	-	-	2,300	1,035	-	-
SHRIMP . . . . .	2,100	945	-	-	-	-	-	-
CONCHS . . . . .	7,000	280	-	-	3,100	124	-	-
SQUID . . . . .	120,800	7,067	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	-	-	2,200	440
TURTLES, SNAPPER . . . . .	-	-	-	-	34,000	4,760	-	-
TOTAL . . . . .	15,086,700	1,428,122	8,100	162	20,952,700	1,311,097	430,600	123,584

SPECIES	DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:								
HARD . . . . .	2,801,300	\$317,151	-	-	-	-	-	-
SOFT AND PEELER . . . . .	-	-	-	-	-	-	32,800	\$10,135
CLAMS:								
HARD:								
PUBLIC . . . . .	57,000	34,135	154,700	\$92,620	189,200	\$113,190	55,000	33,000
PRIVATE . . . . .	26,200	15,358	110,500	65,970	99,900	59,790	32,300	19,380
SOFT, PUBLIC . . . . .	23,100	7,854	-	-	-	-	-	-
CONCHS . . . . .	36,700	1,468	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING . . . . .	-	-	1,254,100	597,369	7,100	3,195	8,000	3,763
FALL . . . . .	-	-	2,120,400	1,047,874	12,700	6,264	19,600	9,856
PRIVATE:								
SPRING . . . . .	7,226,400	3,462,343	1,023,500	492,903	9,000	4,350	135,000	71,755
FALL . . . . .	7,207,200	3,603,764	854,700	430,780	15,800	8,060	196,000	104,593
SCALLOPS, SEA . . . . .	45,600	20,520	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	-	-	3,700	740
TOTAL . . . . .	17,423,500	7,462,593	5,517,900	2,727,516	333,700	194,849	482,400	253,222



# CHESAPEAKE FISHERIES

## CHESAPEAKE STATES - CATCH BY WATERS, 1957

SPECIES	MARYLAND				VIRGINIA	
	OCEAN <sup>1/</sup>		CHESAPEAKE BAY		OCEAN <sup>1/</sup>	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	3,409,800	\$54,572	47,600	\$683
BLUEFISH. . . . .	75,500	\$15,100	17,100	1,539	57,300	6,032
BONITO. . . . .	4,400	528	-	-	600	78
BOWFIN. . . . .	-	-	-	-	2,100	63
BUTTERFISH. . . . .	53,000	3,446	9,600	676	207,400	14,518
CABIO OR CRAB EATER. . . . .	-	-	-	-	100	15
CARP. . . . .	-	-	936,800	12,177	235,000	14,100
CATFISH AND BULLHEADS. . . . .	-	-	495,300	24,714	13,100	780
COD. . . . .	2,900	260	-	-	-	-
CRAPPIE. . . . .	-	-	400	25	-	-
CROAKER. . . . .	120,600	9,648	1,279,400	124,742	2,742,400	277,897
DRUM:						
BLACK. . . . .	1,000	79	5,400	346	32,500	2,341
RED OR REDFISH. . . . .	-	-	-	-	14,100	1,438
EELS, COMMON. . . . .	800	31	423,700	42,342	3,900	468
FLOUNDERS. . . . .	1,142,000	159,751	28,900	2,889	1,299,700	211,728
GIZZARD SHAD. . . . .	-	-	48,900	980	-	-
HAKE:						
RED. . . . .	14,600	259	-	-	1,100	50
WHITE. . . . .	-	-	-	-	1,500	87
HARVESTFISH OR "STARFISH". . . . .	-	-	-	-	111,800	9,652
HERRING:						
SEA. . . . .	5,100	84	-	-	3,800	38
THREAD. . . . .	-	-	-	-	3,497,000	41,964
HICKORY SHAD. . . . .	-	-	9,300	375	-	-
HOGCHOCKER. . . . .	-	-	7,000	421	-	-
KING WHITING OR "KINGFISH". . . . .	12,600	723	-	-	63,300	5,010
MACKEREL. . . . .	21,900	3,942	1,400	296	112,600	22,160
MENHADEN. . . . .	-	-	2,398,700	35,979	187,447,700	2,249,219
MULLET. . . . .	-	-	-	-	1,000	70
PIGFISH. . . . .	-	-	-	-	400	24
PIKE OR PICKEREL. . . . .	-	-	7,300	1,374	-	-
POLLOCK. . . . .	-	-	-	-	100	6
SAND PERCH. . . . .	-	-	1,000	75	-	-
SCUP OR PORGY. . . . .	179,100	11,450	-	-	6,322,700	396,806
SEA BASS. . . . .	205,100	19,484	-	-	4,194,400	529,678
SEA ROBIN. . . . .	-	-	-	-	14,400	538
SEA TROUT OR WEAKFISH:						
GRAY. . . . .	246,000	21,160	94,100	9,406	521,000	49,326
SPOTTED. . . . .	-	-	-	-	9,400	1,880
SHAD. . . . .	300	30	2,355,600	298,917	3,200	576
SHARKS. . . . .	16,700	906	-	-	107,800	3,234
SPANISH MACKEREL. . . . .	-	-	-	-	1,000	180
SPOT. . . . .	216,700	19,503	372,400	33,878	482,300	34,190
STRIPED BASS. . . . .	900	215	1,858,100	458,293	-	-
STURGEON. . . . .	7,100	1,742	-	-	1,600	476
SUCKERS. . . . .	-	-	2,000	101	-	-
SUNFISH. . . . .	-	-	800	59	-	-
SWELLFISH. . . . .	1,100	55	400	13	29,400	971
TAUTOG. . . . .	6,500	169	-	-	3,600	144
TILEFISH. . . . .	-	-	-	-	7,800	1,092
WHITE PERCH. . . . .	-	-	569,700	48,427	22,000	818
WHITING. . . . .	49,200	1,298	-	-	18,900	945
YELLOW PERCH. . . . .	-	-	70,900	10,626	-	-
UNCLASSIFIED, FOR FOOD. . . . .	33,500	373	2,700	157	-	-
CRABS, BLUE:						
HARD. . . . .	984,500	58,850	27,384,500	1,524,217	2,711,800	151,891
SOFT AND PEELER. . . . .	43,400	8,680	3,425,800	561,726	55,300	16,835
LOBSTERS, NORTHERN. . . . .	600	240	-	-	2,300	1,035
SHRIMP. . . . .	-	-	-	-	2,100	945
CLAMS:						
HARD:						
PUBLIC. . . . .	358,200	166,563	-	-	236,200	141,680
PRIVATE. . . . .	15,300	7,114	-	-	149,600	89,838
SOFT, PUBLIC. . . . .	-	-	2,744,400	914,816	-	-
SURF. . . . .	933,800	134,090	-	-	-	-
CONCHS. . . . .	123,500	6,374	-	-	18,300	732
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . . .	-	-	3,731,200	1,837,160	51,400	23,338
FALL. . . . .	-	-	7,013,000	3,496,273	84,800	41,368
PRIVATE:						
SPRING. . . . .	220,600	184,952	1,064,300	554,392	1,002,900	510,864
FALL. . . . .	438,500	403,420	1,676,800	868,720	1,133,800	601,601
SCALLOPS, SEA. . . . .	-	-	-	-	45,600	20,520
SQUID. . . . .	24,700	1,492	-	-	127,700	7,757
TERRAPIN, DIAMOND-BACK. . . . .	-	-	10,100	9,450	3,700	740
TURTLES:						
LOGGERHEAD. . . . .	-	-	-	-	400	4
SNAPPER. . . . .	-	-	168,900	15,697	2,400	336
TOTAL. . . . .	5,559,700	1,242,011	61,625,700	10,945,850	213,264,100	5,488,759

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CHESAPEAKE FISHERIES

## CHESAPEAKE STATES - CATCH BY WATERS, 1957 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	18,710,000	\$284,062	47,600	\$683	22,119,800	\$338,634
BLUEFISH . . . . .	135,700	14,623	132,800	21,132	152,800	16,162
BONITO . . . . .	6,800	1,118	5,000	606	6,800	1,118
BOWFIN . . . . .	-	-	2,100	63	-	-
BUTTERFISH . . . . .	261,100	18,457	260,400	17,964	270,700	19,133
CABJO OR CRAB EATER . . . . .	37,100	5,565	100	15	37,100	5,565
CARP . . . . .	1,146,500	55,779	235,000	14,100	2,083,300	67,956
CATFISH AND BULLHEADS . . . . .	2,744,400	215,593	13,100	780	3,239,700	240,307
COD . . . . .	-	-	2,900	260	-	-
CRAPPIE . . . . .	-	-	-	-	400	25
CROAKER . . . . .	11,455,200	1,263,214	2,863,000	287,545	12,734,600	1,387,956
DRUM:						
BLACK . . . . .	97,100	5,038	33,500	2,420	102,500	5,384
RED OR REDFISH . . . . .	9,200	920	14,100	1,438	9,200	920
EELS, COMMON . . . . .	339,400	49,016	4,700	499	763,100	91,358
FLOUNDERS . . . . .	391,800	61,537	2,441,700	371,479	420,700	64,426
GIZZARD SHAD . . . . .	1,228,800	6,912	-	-	1,277,700	7,892
HAKE:						
RED . . . . .	-	-	15,700	309	-	-
WHITE . . . . .	-	-	1,500	87	-	-
HARVESTFISH OR "STARFISH" . . . . .	281,800	25,042	111,800	9,652	281,800	25,042
HERRING:						
SEA . . . . .	-	-	8,900	122	-	-
THREAD . . . . .	-	-	3,497,000	41,964	-	-
HICKORY SHAD . . . . .	46,000	2,092	-	-	55,300	2,467
HOGCHOCKER . . . . .	-	-	-	-	7,000	421
KING WHITING OR "KINGFISH" . . . . .	26,000	2,058	75,900	5,733	26,000	2,058
MACKEREL . . . . .	9,700	1,594	134,500	26,102	11,100	1,890
MENHADEN . . . . .	78,005,400	871,040	187,447,700	2,249,219	80,404,100	907,019
MULLET . . . . .	60,100	4,242	1,000	70	60,100	4,242
PIGFISH . . . . .	3,500	224	400	24	3,500	224
PIKE OR PICKEREL . . . . .	-	-	-	-	7,300	1,374
POLLOCK . . . . .	-	-	100	6	-	-
SAND PERCH . . . . .	-	-	-	-	1,000	75
SCUP OR PORGY . . . . .	3,200	217	6,501,800	408,256	3,200	217
SEA BASS . . . . .	7,700	804	4,399,500	549,162	7,700	804
SEA ROBIN . . . . .	-	-	14,400	538	-	-
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	1,498,300	132,449	767,000	70,486	1,592,400	141,855
SPOTTED . . . . .	110,500	21,858	9,400	1,880	110,500	21,858
SHAD . . . . .	2,915,100	485,827	3,500	606	5,270,700	784,744
SHARKS . . . . .	68,600	2,058	124,500	4,140	68,600	2,058
SHEEPSHEAD, SALT-WATER . . . . .	100	14	-	-	100	14
SPADEFISH . . . . .	1,300	104	-	-	1,300	104
SPANISH MACKEREL . . . . .	23,100	4,158	1,000	180	23,100	4,158
SPOT . . . . .	2,988,900	216,514	699,000	53,693	3,361,300	250,392
STRIPED BASS . . . . .	929,400	149,086	900	215	2,787,500	607,379
STURGEON . . . . .	3,200	947	8,700	2,218	3,200	947
SUCKERS . . . . .	13,000	874	-	-	15,000	975
SUNFISH . . . . .	-	-	-	-	800	59
SWELLFISH . . . . .	458,000	17,101	30,500	1,026	458,400	17,114
TAUTOG . . . . .	21,300	848	10,100	313	21,300	848
TILEFISH . . . . .	-	-	7,800	1,092	-	-
WHITE PERCH . . . . .	737,000	37,389	22,000	818	1,306,700	85,816
WHITING . . . . .	-	-	68,100	2,243	-	-
YELLOW PERCH . . . . .	9,400	831	-	-	80,300	11,457
UNCLASSIFIED, FOR FOOD . . . . .	-	-	33,500	373	2,700	157
CRABS, BLUE:						
HARD . . . . .	22,168,000	1,462,175	3,696,300	210,741	49,552,500	2,986,392
SOFT AND PEELER . . . . .	1,578,000	446,118	98,700	25,515	5,003,800	1,007,844
LOBSTERS, NORTHERN . . . . .	-	-	2,900	1,275	-	-
SHRIMP . . . . .	-	-	2,100	945	-	-
CLAMS:						
HARD:						
PUBLIC . . . . .	219,700	131,265	594,400	308,243	219,700	131,265
PRIVATE . . . . .	119,100	70,660	165,100	96,952	119,100	70,660
SOFT, PUBLIC . . . . .	23,100	7,854	-	-	2,767,500	922,670
SURF . . . . .	-	-	933,800	134,090	-	-
CONCHS . . . . .	28,500	1,140	141,800	7,106	28,500	1,140
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	1,217,800	580,989	51,400	23,338	4,949,000	2,418,149
FALL . . . . .	2,067,900	1,022,626	84,800	41,368	9,080,900	4,518,899
PRIVATE:						
SPRING . . . . .	7,391,000	3,520,487	1,223,500	695,816	8,455,300	4,074,879
FALL . . . . .	7,139,900	3,545,596	1,572,300	1,005,021	8,816,700	4,414,316
SCALLOPS, SEA . . . . .	-	-	45,600	20,520	-	-
SQUID . . . . .	-	-	152,400	9,249	-	-
TERRAPIN, DIAMOND-BACK . . . . .	6,900	1,380	3,700	740	17,000	10,830
TURTLES:						
LOGGERHEAD . . . . .	1,200	12	400	4	1,200	12
SNAPPER . . . . .	129,500	18,110	2,400	336	298,400	33,807
TOTAL . . . . .	166,874,300	14,767,617	218,823,800	6,730,770	228,500,000	25,713,467

1/ INCLUDES BAYS AND CREEKS WHICH DRAIN INTO THE ATLANTIC OCEAN.

## POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The catch of shad in the Potomac River during 1957 amounted to nearly 208 thousand fish weighing 624 thousand pounds and valued at nearly 93 thousand dollars to the fishermen. The take of alewives in the Potomac for the same year was 19.1 million fish weighing nearly 9.2 million pounds, valued at 133 thousand dollars.

Compared with 1956, the poundage of shad decreased 14 percent and the value 3 percent. The catch of alewives was down 3 percent in volume and 5 percent in value compared with the previous year. During 1957 there were 663 fishermen employed in this fishery, compared with 420 fishermen in 1956.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Virginia and Maryland.



### SUMMARY OF OPERATING UNITS AND CATCH, 1957

ITEM	MARYLAND			VIRGINIA			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR . . . . .	166			215			381		
CASUAL . . . . .	134			148			282		
TOTAL . . . . .	300			363			663		
BOATS:									
MOTOR . . . . .	140			118			258		
OTHER . . . . .	81			72			153		
GEAR:									
HAUL SEINES, COMMON LENGTH, YARDS. . .	3,200			8,200			11,400		
GILL NETS:									
ANCHOR . . . . .	1			-			1		
SQUARE YARDS . .	1,000			-			1,000		
DRIFT . . . . .	7			9			16		
SQUARE YARDS . .	7,750			15,600			23,350		
STAKE . . . . .	1/230			137			367		
SQUARE YARDS . .	1/119,955			90,100			210,055		
POUND NETS . . . . .	19			176			195		
FYKE NETS, FISH. . .	15			76			91		
<u>CATCH</u>	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>
SHAD CAUGHT:									
HAUL SEINES . . . . .	143	400	\$35	1,700	4,800	\$576	1,843	5,200	\$611
GILL NETS:									
DRIFT . . . . .	1,390	4,100	643	10,290	34,700	4,527	11,680	38,800	5,170
STAKE . . . . .	1/25,880	77,700	10,616	48,300	152,900	26,632	74,180	230,600	37,240
POUND NETS . . . . .	730	2,100	292	118,700	346,100	49,408	119,430	348,200	49,700
FYKE NETS . . . . .	-	-	-	560	1,600	206	560	1,600	206
TOTAL . . . . .	28,143	84,300	11,586	179,550	540,100	81,349	207,693	624,400	92,935
ALEWIVES CAUGHT:									
HAUL SEINES . . . . .	6,332	3,000	45	97,000	45,500	455	103,332	48,500	500
GILL NETS:									
ANCHOR . . . . .	4,560	2,200	30	-	-	-	4,560	2,200	30
STAKE . . . . .	1/59,128	28,200	418	-	-	-	59,128	28,200	418
POUND NETS . . . . .	36,238	17,300	255	18,686,000	8,980,000	130,798	18,722,238	8,997,300	131,053
FYKE NETS . . . . .	7,239	3,500	49	200,200	92,800	928	207,439	96,300	977
TOTAL . . . . .	113,497	54,200	797	18,983,200	9,118,300	132,181	19,096,697	9,172,500	132,977

1/ INCLUDES CATCH AND/OR GEAR OF 135 UNLICENSED NETS UNDER 100 YARDS LENGTH.

## SECTION 5 - SOUTH ATLANTIC FISHERIES

The catch of fish and shellfish landed in the coastal areas of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) and the commercial catch from the inland lakes of Florida, amounted to 335 million pounds valued at nearly 21 million dollars to the fishermen. Compared with landings during the previous year, the 1957 production represented a decrease of 109 million pounds or 24 percent in volume while the value of the catch was 728 thousand dollars or 4 percent above that of 1956. The decline in volume was due to a severe setback in the landings of menhaden at North Carolina. During 1957 a total of 17,212 fishermen operated in the South Atlantic area compared with 17,129 men during the previous year. The number of vessels of five net tons and over operating in this area also increased from 1,169 in 1956 to 1,219 in 1957.

In 1957 there were 475 establishments manufacturing fishery products in the South Atlantic States, somewhat more than were reported in 1956. These firms gave employment to nearly 9 thousand persons. Fishery products manufactured by these firms were valued at nearly 38 million dollars at the producers' level -- about 3 million dollars less than in the previous year, mainly due to a decrease in preparing breaded shrimp products and a smaller production of the industrial products derived from menhaden.

The decline in total landings in this area during 1957 was due to a 38 percent decrease in the catch of menhaden. The 1957 menhaden catch of 196.4 million pounds was 118.4 million pounds less than the record catch of 314.8 million pounds established by this fishery in 1952 and the lowest annual take of this species since 1951. The menhaden industry was plagued through the year by unpredictable factors -- small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms -- which ruined early expectations of an excellent production. During December, at the peak of the menhaden season, some of the worst weather seen in years roared along the coast and menhaden purse seiners were permitted only 8 days of actual fishing time. In December, 1956, they were at sea for 26 days. Average catches per day in 1957 were greater than those of the previous year and biologists of the Bureau believe the 1957 catch would have been on a level with that of 1956 had the fleet been able to operate. During 1957, menhaden accounted for 59 percent of the total volume of fish and shellfish landed in the South Atlantic States.

The 1957 South Atlantic production of shellfish, amounting to 63 million pounds valued at nearly 12 million dollars, was up 11 percent in volume and 14 percent in value compared with the previous year. The outstanding feature was the relatively good year experienced by the shrimp industry. The catch of these shellfish, amounting to almost 29 million pounds was 12 percent more than in 1956 while the value, totaling 9.2 million dollars, was 17 percent greater. This was the largest amount ever received for a year's catch by shrimp fishermen operating in South Atlantic waters.

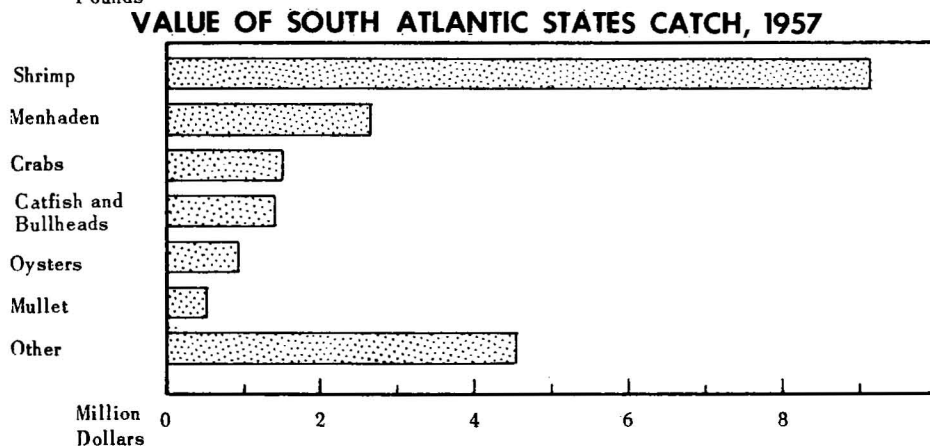
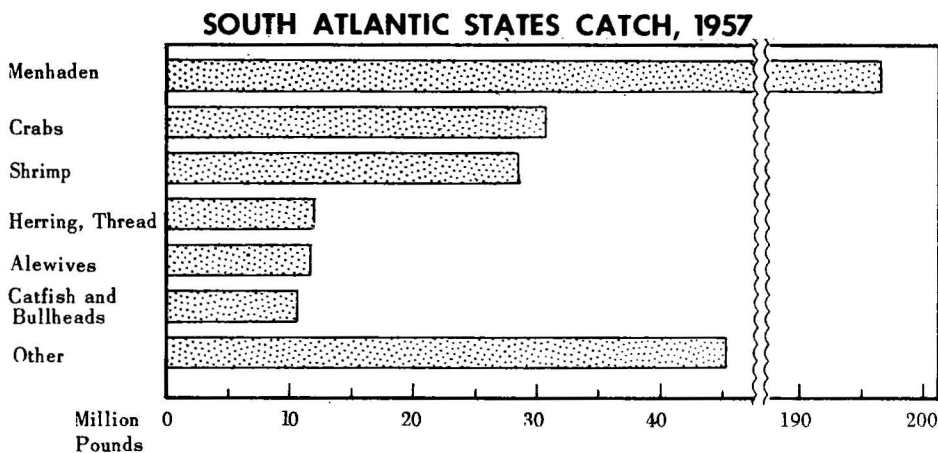
Commercial utilization, on a small scale, of deep-water royal red shrimp was reported in 1957 and landings amounted to nearly 44 thousand pounds. Some fishing was also done in the previous year on a commercial basis. Although part of the catch was landed in Georgia, the bulk of the landings were made in Florida. Exploration by Bureau operated vessels, prior to 1957, had indicated that a sizable resource of this shrimp existed in the deep off-shore waters of the South Atlantic. During 1957 the chartered vessel *Combat* conducted a shrimp survey along the Florida east coast in depths of 160 to 250 fathoms. Successful catches of royal red shrimp were made giving further indications of production possibilities by large shrimp trawlers with sufficient power and proper gear for operating offshore at these depths.

During 1957 a significant contribution was made to the knowledge of the tuna fishery resources in the offshore western Atlantic by the Bureau's exploratory vessel *Delaware*. Three tuna longline exploration cruises were conducted at various seasons of the year in waters from off Nova Scotia to north of the Bahamas -- an area exceeding 68,000 square miles. Station locations were selected to give a broad

overall picture of tuna in these waters. Albacore, bluefin, yellowfin, and an occasional big-eye and skipjack tuna were taken in waters that some oceanographers hitherto regarded as relatively barren of important fish life. In addition to tuna, catches of blue marlin, sharks, and other fish were reported. During the third cruise, 14,100 pounds of yellowfin tuna valued at 1,483 dollars and 700 pounds of blue marlin valued at 13 dollars were landed in Jacksonville, Florida. As this was not considered a commercial catch by the Bureau, the catch and gear used in taking these fish is not included in the following tabulations.

The Bureau gratefully acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Division of Commercial Fisheries, North Carolina Department of Conservation and Development; the Division of Commercial Fisheries, South Carolina Wildlife Resources Department; the Coastal Fisheries Division, Georgia Game and Fish Commission; and the Florida State Board of Conservation and the Marine Laboratory, University of Miami.

Condensed summary data of the operating units and fisheries catch of the South Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics Bulletin No. 1746. Seasonal variation in the catch of fish and shellfish in North Carolina, South Carolina, Georgia, and Florida can be ascertained from the 1957 monthly and annual landings bulletins issued for these four States in cooperation with the fishery agency of each State. Additional data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Virginia, Market News office of the Bureau.



# SOUTH ATLANTIC FISHERIES



SOUTH ATLANTIC STATES

# SOUTH ATLANTIC FISHERIES

## SECTIONAL SUMMARIES SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA . . . . .	216,131	4,571	21,027	3,552	237,158	8,123
SOUTH CAROLINA . . . . .	12,270	511	12,132	2,304	24,402	2,815
GEORGIA . . . . .	930	134	17,872	3,369	18,802	3,503
FLORIDA, EAST COAST . . . . .	42,428	3,517	12,398	2,690	54,826	6,207
TOTAL . . . . .	271,759	8,733	63,429	11,915	335,188	20,648

NOTE:--THE CATCH FOR THE "INLAND LAKES" OF FLORIDA HAS BEEN INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA.



## SUMMARY OF OPERATING UNITS, 1957

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>					
ON VESSELS . . . . .	2,701	820	574	1,202	4,553
ON BOATS AND SHORE:					
REGULAR . . . . .	3,074	570	488	1,797	5,929
CASUAL . . . . .	1,737	872	479	3,642	6,730
TOTAL . . . . .	7,512	2,262	1,541	6,641	17,212
<b>VESSELS, MOTOR . . . . .</b>	487	381	284	414	1,219
<b>NET TONNAGE . . . . .</b>	13,096	5,482	3,596	7,340	24,209
<b>BOATS:</b>					
MOTOR . . . . .	1,993	684	692	2,566	5,935
OTHER . . . . .	1,199	171	29	165	1,564
ACCESSORY BOATS . . . . .	226	3	-	34	257
<b>GEAR:</b>					
<b>PURSE SEINES:</b>					
MENHADEN . . . . .	70	1	-	12	81
LENGTH, YARDS . . . . .	28,000	400	-	4,800	32,400
OTHER . . . . .	9	-	-	2	11
LENGTH, YARDS . . . . .	6,040	-	-	200	6,240
<b>HAUL SEINES:</b>					
COMMON . . . . .	131	40	6	21	198
LENGTH, YARDS . . . . .	45,550	9,540	925	7,540	63,555
LONG . . . . .	44	-	-	-	44
LENGTH, YARDS . . . . .	47,000	-	-	-	47,000
<b>GILL NETS:</b>					
ANCHOR . . . . .	1,375	266	46	18	1,705
SQUARE YARDS . . . . .	613,182	34,434	30,835	22,520	700,971
DRIFT . . . . .	255	93	328	39	715
SQUARE YARDS . . . . .	106,600	12,090	166,325	93,000	378,015
RUNAROUND . . . . .	215	2	-	315	532
SQUARE YARDS . . . . .	172,200	1,300	-	390,800	564,300
STAKE . . . . .	1,431	42	86	-	1,559
SQUARE YARDS . . . . .	443,470	7,709	15,500	-	466,679
<b>TRAMMEL NETS . . . . .</b>	-	-	-	27	27
SQUARE YARDS . . . . .	-	-	-	39,500	39,500
<b>LINES:</b>					
HAND . . . . .	136	60	18	3,875	4,089
HOOKS . . . . .	362	120	54	4,034	4,570
TRAWL OR TROT WITH HOOKS . . . . .	3	18	426	475	922
HOOKS . . . . .	600	4,500	21,130	418,300	444,530
TROLL . . . . .	-	-	-	1,041	1,041
HOOKS . . . . .	-	-	-	1,041	1,041
TROT WITH BAIT . . . . .	355	181	21	4	561
BAITS . . . . .	573,900	136,500	12,900	2,400	725,700
POUND NETS . . . . .	945	-	-	4	949
FYKE NETS, FISH . . . . .	148	-	-	150	298
<b>DIP NETS:</b>					
COMMON . . . . .	236	2	-	-	238
DROP . . . . .	-	-	800	-	800
CAST NETS . . . . .	-	47	2	13	62
<b>OTTER TRAWLS:</b>					
CRAB . . . . .	100	37	39	-	175
YARDS AT MOUTH . . . . .	1,517	542	796	-	2,840
FISH . . . . .	78	-	-	-	78
YARDS AT MOUTH . . . . .	1,743	-	-	-	1,743
SHRIMP . . . . .	960	477	427	413	1,934
YARDS AT MOUTH . . . . .	17,428	9,746	7,621	9,928	37,445

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



# SOUTH ATLANTIC FISHERIES

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>GEAR - CONTINUED:</b>					
BAG NETS. . . . .	52	-	-	-	52
YARDS AT MOUTH. . . . .	1,300	-	-	-	1,300
<b>POTS:</b>					
CRAB. . . . .	13,300	-	10,730	15,865	39,895
EEL. . . . .	810	-	-	-	810
FISH. . . . .	5,645	400	329	4,260	10,634
LOBSTER. . . . .	-	-	-	14,915	14,915
TURTLE. . . . .	145	-	-	-	145
SPEARS. . . . .	73	50	-	-	123
<b>DREDGES:</b>					
CLAM. . . . .	17	-	-	-	17
YARDS AT MOUTH. . . . .	21	-	-	-	21
OYSTER, COMMON. . . . .	277	-	-	-	277
YARDS AT MOUTH. . . . .	365	-	-	-	365
TONGS, OYSTER. . . . .	105	-	-	8	113
RAKES, OTHER THAN FOR OYSTERS. . . . .	163	-	-	-	175
GRABS, OYSTER. . . . .	-	95	24	-	119

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA HAVE BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.



## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
<b>FISH</b>						
ALEWIVES. . . . .	11,773	118	-	-	-	-
BLUEFISH. . . . .	816	107	71	8	-	-
BOWFIN. . . . .	(1)	(1)	-	-	(1)	(1)
BUTTERFISH. . . . .	204	16	-	-	-	-
CABIO. . . . .	11	1	-	-	-	-
CARP. . . . .	659	20	5	(1)	-	-
CATFISH AND BULLHEADS. . . . .	1,259	101	93	10	68	9
CREVALLE. . . . .	-	-	-	-	1	-
CROAKER. . . . .	2,916	220	2	(1)	-	-
<b>DRUM:</b>						
BLACK. . . . .	24	1	-	-	-	-
RED OR REDFISH. . . . .	140	11	-	-	-	-
EELS, COMMON. . . . .	63	3	1	(1)	-	-
FLOUNDERS. . . . .	1,236	149	62	11	7	1
GROUPEFS. . . . .	62	4	-	-	51	5
HARVESTFISH. . . . .	224	16	-	-	-	-
HERRING, THREAD. . . . .	12,057	166	-	-	-	-
HICKORY SHAD. . . . .	248	15	6	(1)	3	(1)
JEW FISH. . . . .	3	(1)	-	-	-	-
KING MACKEREL. . . . .	46	8	-	-	-	-
KING WHITING OR "KINGFISH". . . . .	1,600	144	97	7	462	37
MENHADEN. . . . .	172,522	2,381	7,027	66	-	-
MULLET. . . . .	2,127	145	2,575	232	8	1
PIGFISH. . . . .	186	11	-	-	-	-
PIKE OR PICKEREL. . . . .	(1)	(1)	-	-	-	-
POMPANO. . . . .	17	5	30	17	-	-
SAND PERCH. . . . .	8	(1)	-	-	-	-
SCUP OR PORGY. . . . .	24	2	-	-	-	-
SEA BASS. . . . .	36	4	5	1	1	(1)
<b>SEA TROUT OR WEAFFISH:</b>						
GRAY. . . . .	2,210	157	11	1	-	-
SPOTTED. . . . .	578	145	56	17	5	1
SHAD. . . . .	837	209	80	25	247	74
SHARKS. . . . .	16	1	5	1	-	-
SHEEPSHEAD, SALT-WATER. . . . .	-	-	-	-	-	-
SNAPPER, RED. . . . .	225	63	1	(1)	-	-
SPANISH MACKEREL. . . . .	248	37	-	-	-	-
SPOT. . . . .	2,158	156	2,098	106	65	4
STRIPED BASS. . . . .	597	90	-	-	-	-
STURGEON. . . . .	16	2	45	9	-	-
SUCKERS. . . . .	1	(1)	-	-	12	(1)
SWELLFISH. . . . .	490	15	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>FISH - CONTINUED</b>						
WHITE PERCH . . . . .	472	47	-	-	-	-
YELLOW PERCH . . . . .	22	1	-	-	-	-
<b>TOTAL FISH . . . . .</b>	<b>216,131</b>	<b>4,571</b>	<b>12,270</b>	<b>511</b>	<b>930</b>	<b>134</b>
<b>SHELLFISH, ETC.</b>						
<b>CRABS:</b>						
<b>BLUE:</b>						
HARD . . . . .	11,572	657	3,584	179	8,968	353
SOFT AND PEELER . . . . .	64	16	(1)	(1)	-	-
<b>TOTAL CRABS . . . . .</b>	<b>11,636</b>	<b>673</b>	<b>3,584</b>	<b>179</b>	<b>8,968</b>	<b>353</b>
SHRIMP . . . . .	7,933	2,263	6,690	1,751	8,788	2,987
CLAMS, HARD, PUBLIC . . . . .	243	98	13	4	-	-
<b>OYSTERS, MARKET:</b>						
<b>PUBLIC:</b>						
SPRING . . . . .	361	158	-	-	-	-
FALL . . . . .	616	293	-	-	-	-
<b>PRIVATE:</b>						
SPRING . . . . .	39	11	1,004	203	70	16
FALL . . . . .	70	17	841	167	42	12
<b>TOTAL OYSTERS . . . . .</b>	<b>1,086</b>	<b>479</b>	<b>1,845</b>	<b>370</b>	<b>112</b>	<b>28</b>
SCALLOPS, BAY . . . . .	109	37	-	-	-	-
SQUID . . . . .	12	1	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	4	1
TURTLES, SNAPPER . . . . .	8	1	-	-	-	-
<b>TOTAL SHELLFISH, ETC. . . . .</b>	<b>21,027</b>	<b>3,552</b>	<b>12,132</b>	<b>2,304</b>	<b>17,872</b>	<b>3,369</b>
<b>GRAND TOTAL . . . . .</b>	<b>237,158</b>	<b>8,123</b>	<b>24,402</b>	<b>2,815</b>	<b>18,802</b>	<b>3,503</b>

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
<b>FISH</b>				
ALEWIVES . . . . .	30	1	11,803	119
AMBERJACK . . . . .	15	1	15	1
BALLYHOO . . . . .	4	(1)	4	(1)
BARRACUDA . . . . .	4	(1)	4	(1)
BLUEFISH . . . . .	1,107	122	1,994	237
BLUE RUNNER . . . . .	146	7	146	7
BONITO . . . . .	7	(1)	7	(1)
BOWFIN . . . . .	-	-	(1)	(1)
BUTTERFISH . . . . .	-	-	204	16
CABIO . . . . .	8	1	19	2
CARP . . . . .	-	-	664	20
CATFISH AND BULLHEADS . . . . .	9,088	1,272	10,508	1,392
CREVALLE . . . . .	178	6	179	6
CROAKER . . . . .	131	16	3,049	236
DOLPHIN . . . . .	19	2	19	2
<b>DRUM:</b>				
BLACK . . . . .	103	9	127	10
RED OR REDFISH . . . . .	108	18	249	29
EELS, COMMON . . . . .	8	(1)	78	4
FLOUNDERS . . . . .	140	24	1,489	189
GROUPERS . . . . .	676	82	738	86
GRUNTS . . . . .	96	8	96	8
HARVESTFISH . . . . .	-	-	224	16
HERRING, THREAD . . . . .	-	-	12,057	166
HICKORY SHAD . . . . .	37	2	294	17
HOGFISH . . . . .	9	2	9	2
JEWFISH . . . . .	24	2	27	2
KING MACKEREL . . . . .	2,457	294	2,503	302
KING WHITING OR "KINGFISH" . . . . .	1,591	135	3,750	323
MENHADEN . . . . .	16,852	191	196,401	2,638
MOJARRA . . . . .	164	12	164	12
MULLET . . . . .	2,023	123	6,733	501
MUTTONFISH . . . . .	74	16	74	16
PERMIT . . . . .	4	1	4	1
PIGFISH . . . . .	9	1	195	12
PIKE OR PICKEREL . . . . .	-	-	(1)	(1)
POMPANO . . . . .	336	275	383	297
SAND PERCH . . . . .	-	-	8	(1)
SCUP OR PORGY . . . . .	24	2	48	4
SEA BASS . . . . .	41	5	83	10
SEA CATFISH . . . . .	31	2	31	2
<b>SEA TROUT OR WEAKFISH:</b>				
GRAY . . . . .	19	3	2,240	161
SPOTTED . . . . .	886	225	1,525	388

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
FISH - CONTINUED				
SHAD. . . . .	361	47	1,525	355
SHARKS. . . . .	(1)	(1)	21	2
SHEEPSHEAD, SALT-WATER. . . . .	66	5	66	5
SNAPPER:				
MANGROVE. . . . .	140	27	140	27
RED. . . . .	643	197	869	260
YELLOWTAIL. . . . .	147	39	147	39
SNOOK. . . . .	29	5	29	5
SPANISH MACKEREL. . . . .	4,221	301	4,469	338
SPOT. . . . .	340	34	4,661	300
STRIPED BASS. . . . .	-	-	597	90
STURGEON. . . . .	(1)	(1)	73	13
SUCKERS. . . . .	-	-	1	(1)
SWELLFISH. . . . .	-	-	490	15
TENPOUNDER. . . . .	4	(1)	4	(1)
TRIGGERFISH. . . . .	4	(1)	4	(1)
TRIPLETAIL. . . . .	1	(1)	1	(1)
WARSAW. . . . .	23	2	23	2
WHITE PERCH. . . . .	-	-	472	47
YELLOW PERCH. . . . .	-	-	22	1
TOTAL FISH. . . . .	42,428	3,517	271,759	8,733
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD. . . . .	6,533	331	30,657	1,520
SOFT AND PEELER. . . . .	-	-	64	16
STONE. . . . .	8	3	8	3
TOTAL CRABS. . . . .	6,541	334	30,729	1,539
LOBSTERS, SPINY. . . . .	651	200	651	200
SHRIMP. . . . .	5,179	2,149	28,590	9,150
CLAMS, HARD, PUBLIC. . . . .	-	-	256	102
CONCHS. . . . .	(1)	(1)	(1)	(1)
OYSTERS, MARKET:				
PUBLIC:				
SPRING. . . . .	3	1	364	159
FALL. . . . .	10	3	626	296
PRIVATE:				
SPRING. . . . .	5	1	1,118	231
FALL. . . . .	8	2	961	198
TOTAL OYSTERS. . . . .	26	7	3,069	884
SCALLOPS, BAY. . . . .	-	-	109	37
SQUID. . . . .	1	(1)	13	1
TERRAPIN, DIAMOND-BACK. . . . .	-	-	4	1
TURTLES:				
GREEN. . . . .	(1)	(1)	(1)	(1)
SNAPPER. . . . .	-	-	8	1
TOTAL SHELLFISH, ETC. . . . .	12,398	2,690	63,429	11,915
GRAND TOTAL. . . . .	54,826	6,207	335,188	20,648

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA.



## CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

ITEM	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:						
BLUE:						
HARD . . . . .	NUMBER					
SOFT AND PEELER.	DO					
CLAMS, HARD,						
PUBLIC. . . . .	U. S. STD. BUSHEL					
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	DO					
FALL . . . . .	DO					
PRIVATE:						
SPRING . . . . .	DO					
FALL . . . . .	DO					
SCALLOPS, BAY. . . . .	DO					

ITEM	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:				
BLUE:				
HARD . . . . .	NUMBER			
SOFT AND PEELER.	DO			
STONE. . . . .	DO			
CLAMS, HARD,				
PUBLIC. . . . .	U. S. STD. BUSHEL			
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	DO			
FALL . . . . .	DO			
PRIVATE:				
SPRING . . . . .	DO			
FALL . . . . .	DO			
SCALLOPS, BAY. . . . .	DO			

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:				
BLUE:				
HARD . . . . .	NUMBER PER POUND			
SOFT AND PEELER.	DO			
STONE. . . . .	DO			
CLAMS, HARD,				
PUBLIC. . . . .	LBS. MEATS PER U. S. STD. BUSHEL			
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	DO			
FALL . . . . .	DO			
PRIVATE:				
SPRING . . . . .	DO			
FALL . . . . .	DO			
SCALLOPS, BAY. . . . .	DO			

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## SOUTH ATLANTIC FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	NORTH CAROLINA		SOUTH CAROLINA	
		QUANTITY	VALUE	QUANTITY	VALUE
<b>ALEWIVES:</b>					
ROE, CANNED . . . . .	STANDARD CASES	7,188	\$78,570	-	-
CORNED, SALTED . . . . .	POUNDS	3,816,000	129,865	-	-
<b>MENHADEN:</b>					
DRY SCRAP AND MEAL . . . . .	TONS	19,457	2,459,041	(1)	(1)
OIL . . . . .	GALLONS	1,977,531	1,272,297	(1)	(1)
SOLUBLES . . . . .	POUNDS	11,373,340	503,207	-	-
MULLET, SALTED, SPLIT. . . . .	DO	410,700	70,071	-	-
<b>CRABS, BLUE, HARD:</b>					
MEAT, COOKED . . . . .	DO	691,029	696,203	102,916	\$114,705
DRY SCRAP AND MEAL . . . . .	TONS	557	29,603	-	-
<b>SHRIMP, FROZEN:</b>					
RAW, HEADLESS . . . . .	POUNDS	(1)	(1)	(1)	(1)
PEELED (INCLUDING DEVEINED). . . . .	DO	-	-	(1)	(1)
BREADED. . . . .	DO	-	-	(1)	(1)
<b>OYSTERS:</b>					
FRESH AND FROZEN:					
SHUCKED. . . . .	GALLONS	95,588	509,331	57,137	285,160
STEAMED. . . . .	POUNDS	-	-	254,826	152,896
<b>UNCLASSIFIED PRODUCTS (FISH AND SHELLFISH):</b>					
FRESH AND FROZEN . . . . .	DO	2/712,533	2/397,469	3/56,350	3/37,602
CANNED 6/. . . . .	STANDARD CASES	18,306	178,354	78,023	1,241,505
CURED (SALTED AND SMOKED) 7/. . . . .	POUNDS	21,000	3,720	-	-
BYPRODUCTS 8/. . . . .	-	-	218,745	-	110,197
<b>TOTAL. . . . .</b>	<b>-</b>	<b>-</b>	<b>6,546,476</b>	<b>-</b>	<b>1,942,065</b>

ITEM	UNIT	GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
<b>MENHADEN:</b>					
DRY SCRAP AND MEAL . . . . .	TONS	-	-	(1)	(1)
OIL . . . . .	GALLONS	-	-	(1)	(1)
SOLUBLES . . . . .	POUNDS	-	-	(1)	(1)
<b>CRABS, BLUE, HARD:</b>					
MEAT, COOKED . . . . .	DO	1,130,842	\$1,161,537	835,001	\$1,052,101
DRY SCRAP AND MEAL . . . . .	TONS	(1)	(1)	-	-
<b>SHRIMP, FROZEN:</b>					
RAW HEADLESS . . . . .	POUNDS	3,138,866	2,014,810	5,079,979	3,599,429
PEELED (INCLUDING DEVEINED). . . . .	DO	2,084,087	2,489,754	713,513	556,637
BREADED. . . . .	DO	8,216,713	6,842,285	9,984,338	6,652,424
<b>OYSTERS:</b>					
FRESH AND FROZEN,					
SHUCKED. . . . .	GALLONS	12,949	73,913	2,011	7,611
<b>UNCLASSIFIED PRODUCTS (FISH AND SHELLFISH):</b>					
FRESH AND FROZEN . . . . .	POUNDS	4/5,327,964	4/3,019,896	5/842,846	5/428,491
CANNED 6/. . . . .	STANDARD CASES	2,628	52,000	875	52,500
CURED (SALTED AND SMOKED) 7/. . . . .	POUNDS	-	-	435,264	248,440
BYPRODUCTS 8/. . . . .	-	-	103,128	-	747,029
<b>TOTAL. . . . .</b>	<b>-</b>	<b>-</b>	<b>15,757,323</b>	<b>-</b>	<b>13,344,662</b>

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS".

2/ INCLUDES FRESH FILLETS OF FLOUNDER, SCUP, SEA BASS, SEA TROUT, SPANISH MACKEREL, STRIPED BASS, AND SHUCKED HARD CLAMS; FROZEN BREADED FLOUNDER FILLETS AND OYSTERS; AND FROZEN DEVEILED CRABS, CRAB CAKES, RAW HEADLESS SHRIMP, AND SEAFOOD DINNERS.

3/ INCLUDES FROZEN BREADED FLOUNDER FILLETS, SHRIMP, OYSTERS, AND SCALLOPS; AND FROZEN DEVEILED CRABS, RAW AND COOKED SHRIMP, AND SEAFOOD PLATTERS.

4/ INCLUDES FROZEN BREADED FISH FILLETS, PORTIONS, STEAKS, STICKS, AND SQUARES, SHRIMP, OYSTERS, AND SEA SCALLOPS; AND COOKED, FROZEN SHRIMP CREOLE.

5/ INCLUDES FRESH GROUPER AND SPANISH MACKEREL FILLETS AND SHUCKED SCALLOPS; FROZEN COD, GROUPER, POMPANO, RED SNAPPER, AND SPANISH MACKEREL FILLETS, GROUPER STEAKS, AND SPINY LOBSTER TAILS; AND FROZEN BREADED FISH STICKS, DEVEILED CRABS, CRAB CAKES, CRAB ROLLS, CRAB STICKS, SHRIMP STEAKS, OYSTERS, AND SCALLOPS.

6/ INCLUDES CANNED SHAD, CRABMEAT, DEVEILED CRABMEAT, SHRIMP, OYSTERS, OYSTER STEW, FISH PASTE AND ANIMAL FOOD.

7/ INCLUDES SALTED SPOT; SMOKED ALEWIVES, BUTTERFISH, CHUBS, KINGFISH, MULLET, SABLEFISH, SALMON, STURGEON, WHITEFISH AND UNCLASSIFIED FISH; FISH SPREAD, FISH SAUSAGE, AND SHRIMP.

8/ INCLUDES MEAL AND SCRAP FROM MENHADEN, CRAB, SHRIMP AND UNCLASSIFIED SPECIES; ALEWIFE AND MENHADEN OIL; MENHADEN SOLUBLES; OYSTER-SHELL LIME AND POULTRY GRIT; AND A SHRIMP HULL PRODUCT (CHITIN).

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY.

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

<u>SUMMARY OF ITEMS</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>VALUE</u>
<b>PACKAGED, FRESH AND FROZEN:</b>			
<b>NOT BREADED:</b>			
FISH FILLETS AND STEAKS. . . . .	POUNDS	288,842	\$104,431
SHELLFISH. . . . .	DO	16,219,684	13,060,098
<b>BREADED:</b>			
FISH . . . . .	DO	3,345,627	1,580,268
SHELLFISH. . . . .	DO	18,888,810	14,134,840
SPECIALTIES OF FISH AND SHELLFISH. . . . .	DO	1,896,083	1,212,617
CANNED FISH AND SHELLFISH. . . . .	STANDARD CASES	107,020	1,602,929
CURED FISH AND SHELLFISH (SALTED AND SMOKED) . . . . .	POUNDS	4,682,964	452,096
BYPRODUCTS OF FISH AND SHELLFISH . . . . .	-	-	5,443,247
<b>TOTAL. . . . .</b>	-	-	<b>37,590,526</b>



## SUMMARY OF VALUE, BY STATES, 1957

<u>STATE</u>	<u>VALUE</u>
NORTH CAROLINA . . . . .	\$6,546,476
SOUTH CAROLINA . . . . .	1,942,065
GEORGIA. . . . .	15,757,323
FLORIDA, EAST COAST. . . . .	13,344,662
<b>TOTAL. . . . .</b>	<b>37,590,526</b>



## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

<u>ITEM</u>	<u>NORTH CAROLINA</u>	<u>SOUTH CAROLINA</u>	<u>GEORGIA</u>	<u>FLORIDA, EAST COAST</u>	<u>TOTAL</u>
<b>TRANSPORTING:</b>					
<b>PERSONS ENGAGED:</b>					
ON VESSELS . . . . .	25	26	-	-	51
ON BOATS . . . . .	-	-	-	90	90
VESSELS, MOTOR . . . . .	19	12	-	-	31
NET TONNAGE. . . . .	155	201	-	-	356
BOATS, MOTOR . . . . .	-	-	-	90	90
<b>WHOLESALING AND MANUFACTURING:</b>					
ESTABLISHMENTS . . . . .	186	74	65	150	475
<b>PERSONS ENGAGED:</b>					
AVERAGE FOR SEASON . . . . .	2,841	1,229	2,855	2,054	8,979
AVERAGE FOR YEAR . . . . .	934	639	1,674	1,551	4,798



# SOUTH ATLANTIC FISHERIES

## NORTH CAROLINA

### OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES		GILL NETS		
	MENHADEN	OTHER	COMMON	LONG	ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	1,765	-	-	48	56	-	3
ON BOATS AND SHORE:							
REGULAR . . . . .	-	24	281	198	320	-	275
CASUAL . . . . .	-	22	467	2	212	255	153
TOTAL . . . . .	1,765	46	748	248	588	255	431
VESSELS, MOTOR . . . . .	70	-	-	16	19	-	1
NET TONNAGE . . . . .	7,966	-	-	95	120	-	7
BOATS:							
MOTOR . . . . .	-	13	68	72	300	40	168
OTHER . . . . .	-	9	104	72	25	215	78
ACCESSORY BOATS . . . . .	210	-	-	16	-	-	-
GEAR:							
NUMBER . . . . .	70	9	131	44	1,375	255	215
LENGTH, YARDS . . . . .	28,000	6,040	45,550	47,000	-	-	-
SQUARE YARDS . . . . .	-	-	-	-	613,182	106,600	172,200

ITEM	GILL NETS- CONTINUED	LINES			POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	68	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	223	-	-	308	137	1	70
CASUAL . . . . .	172	20	3	83	104	15	166
TOTAL . . . . .	395	88	3	391	241	16	236
VESSELS, MOTOR . . . . .	-	18	-	-	-	-	-
NET TONNAGE . . . . .	-	182	-	-	-	-	-
BOATS:							
MOTOR . . . . .	231	10	3	275	102	9	60
OTHER . . . . .	150	-	-	80	4	-	176
GEAR:							
NUMBER . . . . .	1,431	136	3	355	945	148	236
SQUARE YARDS . . . . .	443,470	-	-	-	-	-	-
HOOKS AND BAITS . . . . .	-	362	600	573,900	-	-	-

ITEM	OTTER TRAWLS			BAG NETS	POTS		
	CRAB	FISH	SHRIMP		CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS . . . . .	16	155	846	-	-	-	
ON BOATS AND SHORE:							
REGULAR . . . . .	106	24	971	52	215	8	
CASUAL . . . . .	50	-	-	-	38	31	
TOTAL . . . . .	172	179	1,817	52	253	39	
VESSELS, MOTOR . . . . .	8	66	399	-	-	-	
NET TONNAGE . . . . .	53	1,335	4,948	-	-	-	
BOATS:							
MOTOR . . . . .	92	12	561	36	216	38	
OTHER . . . . .	-	-	-	16	-	1	
GEAR:							
NUMBER . . . . .	100	78	960	52	13,300	810	
YARDS AT MOUTH . . . . .	1,517	1,743	17,428	1,300	-	-	

ITEM	POTS- CONT'D.	SPEARS	DREDGES		TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	TURTLE		CLAM	OYSTER, COMMON				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	-	-	12	44	-	-	-	2,701
ON BOATS AND SHORE:								
REGULAR . . . . .	2	28	22	510	61	-	38	3,074
CASUAL . . . . .	4	45	-	-	44	163	336	1,737
TOTAL . . . . .	6	73	34	554	105	163	374	7,512
VESSELS, MOTOR . . . . .	-	-	6	22	-	-	-	487
NET TONNAGE . . . . .	-	-	34	135	-	-	-	13,096
BOATS:								
MOTOR . . . . .	5	-	11	255	15	29	22	1,993
OTHER . . . . .	1	73	-	-	90	134	350	1,199
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	266
GEAR:								
NUMBER . . . . .	145	73	17	277	105	163	-	-
YARDS AT MOUTH . . . . .	-	-	21	365	-	-	-	-

## NORTH CAROLINA- CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	380,800	\$3,808	689,100	\$6,891
BLUEFISH . . . . .	-	-	557,500	68,448	22,500	3,375
BUTTERFISH . . . . .	-	-	80,000	6,400	1,700	136
CABIO OR CRAB EATER. . . . .	-	-	11,000	660	-	-
CARP . . . . .	-	-	233,300	6,999	18,500	555
CATFISH AND BULLHEADS. . . . .	-	-	88,400	7,072	42,000	3,360
CROAKER. . . . .	-	-	594,400	35,664	18,400	1,840
DRUM:						
BLACK. . . . .	-	-	12,400	744	-	-
RED OR REDFISH . . . . .	-	-	134,300	10,744	600	48
FLOUNDERS. . . . .	-	-	228,400	30,024	21,700	2,604
HARVESTFISH OR "STARFISH". . . . .	-	-	101,900	7,088	-	-
HERRING, THREAD. . . . .	12,057,300	\$166,390	-	-	-	-
HICKORY SHAD . . . . .	-	-	22,100	1,326	42,900	2,574
KING MACKEREL. . . . .	-	-	34,600	6,268	-	-
KING WHITING OR "KINGFISH". . . . .	-	-	251,200	23,584	222,600	26,712
MENHADEN . . . . .	172,519,500	2,380,770	2,700	54	-	-
MULLET . . . . .	-	-	1,278,900	76,734	71,500	5,720
PIGFISH. . . . .	-	-	144,100	8,506	1,800	108
PIKE OR PICKEREL . . . . .	-	-	-	-	300	36
POMPANO. . . . .	-	-	17,000	5,100	300	90
SAND PERCH . . . . .	-	-	500	20	-	-
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	-	-	481,600	37,750	74,300	5,944
SPOTTED. . . . .	-	-	344,800	86,200	25,400	6,350
SHAD . . . . .	-	-	43,200	10,800	215,800	53,950
SHEEPSHEAD, SALT-WATER . . . . .	-	-	15,600	1,248	-	-
SPANISH MACKEREL . . . . .	-	-	157,500	23,625	-	-
SPOT . . . . .	-	-	1,889,500	139,400	37,500	3,000
STRIPED BASS . . . . .	22,700	3,405	27,800	4,170	312,700	46,905
STURGEON . . . . .	-	-	6,900	1,035	200	30
SWELLFISH. . . . .	-	-	45,000	1,350	-	-
WHITE PERCH. . . . .	-	-	18,400	1,840	49,000	4,900
YELLOW PERCH . . . . .	-	-	1,000	60	5,200	312
TURTLES, SNAPPER . . . . .	-	-	600	60	-	-
<b>TOTAL . . . . .</b>	<b>184,599,500</b>	<b>2,550,565</b>	<b>7,205,400</b>	<b>606,781</b>	<b>1,874,000</b>	<b>175,440</b>

SPECIES	GILL NETS--CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	7,100	\$71	-	-	155,400	\$1,556
BLUEFISH . . . . .	-	-	166,500	\$24,975	43,200	6,480
BUTTERFISH . . . . .	-	-	-	-	3,000	240
CABIO OR CRAB EATER. . . . .	-	-	400	24	-	-
CARP . . . . .	700	21	-	-	3,600	108
CATFISH AND BULLHEADS. . . . .	-	-	-	-	15,500	1,240
CROAKER. . . . .	-	-	5,500	870	22,300	2,230
FLOUNDERS. . . . .	-	-	-	-	10,300	1,236
HICKORY SHAD . . . . .	1,500	90	-	-	88,600	5,316
KING MACKEREL. . . . .	-	-	10,800	1,950	-	-
KING WHITING OR "KINGFISH". . . . .	-	-	25,000	2,500	18,500	2,220
MULLET . . . . .	10,000	800	597,100	47,768	169,600	14,068
PIGFISH. . . . .	-	-	21,000	1,260	4,600	276
POMPANO. . . . .	-	-	-	-	100	30
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	-	-	48,500	3,880	30,000	2,400
SPOTTED. . . . .	6,900	1,725	109,100	27,275	57,100	14,275
SHAD . . . . .	30,000	7,500	-	-	132,700	33,175
SPANISH MACKEREL . . . . .	-	-	45,800	6,870	6,000	900
SPOT . . . . .	-	-	75,400	6,032	32,700	2,616
STRIPED BASS . . . . .	1,900	285	-	-	23,200	3,480
STURGEON . . . . .	-	-	400	60	-	-
WHITE PERCH. . . . .	-	-	-	-	9,500	950
YELLOW PERCH . . . . .	-	-	-	-	1,500	90
<b>TOTAL . . . . .</b>	<b>58,100</b>	<b>10,492</b>	<b>1,105,500</b>	<b>123,464</b>	<b>827,400</b>	<b>92,886</b>

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . . . .	-	-	7,800	\$624	-	-
GROUPERS . . . . .	61,500	\$4,305	-	-	-	-
JEW FISH. . . . .	3,400	204	-	-	-	-
KING MACKEREL. . . . .	400	72	-	-	-	-
KING WHITING OR "KINGFISH". . . . .	500	50	-	-	-	-
SCUP OR PORGY. . . . .	8,400	672	-	-	-	-
SEA BASS . . . . .	29,000	2,890	-	-	-	-
SNAPPER, RED . . . . .	225,100	63,028	-	-	-	-
CRABS, BLUE, HARD. . . . .	-	-	-	-	6,184,000	\$371,040
<b>TOTAL . . . . .</b>	<b>328,300</b>	<b>71,221</b>	<b>7,800</b>	<b>624</b>	<b>6,184,000</b>	<b>371,040</b>

(CONTINUED ON NEXT PAGE)



## SOUTH ATLANTIC FISHERIES

## NORTH CAROLINA - CATCH BY GEAR, 1957 - Continued

SPECIES	POUND NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	10,529,800	\$105,298	11,000	\$110	-	-
BLUEFISH . . . . .	18,500	2,775	-	-	-	-
BOWFIN . . . . .	-	-	300	18	-	-
BUTTERFISH . . . . .	39,700	3,176	-	-	-	-
CARP . . . . .	286,800	8,604	87,500	2,625	-	-
CATFISH AND BULLHEADS . . . . .	242,700	19,416	38,500	3,080	-	-
CROAKER . . . . .	77,000	4,620	-	-	-	-
DRUM, RED OR REDFISH . . . . .	4,700	376	-	-	-	-
EELS, COMMON . . . . .	1,200	48	500	20	-	-
FLOUNDERS . . . . .	78,800	9,456	-	-	-	-
HARVESTFISH OR "STARFISH" . . . . .	102,400	7,168	-	-	-	-
HICKORY SHAD . . . . .	88,300	5,298	4,500	270	-	-
KING WHITING OR "KINGFISH" . . . . .	22,000	1,760	-	-	-	-
MENHADEN . . . . .	100	2	-	-	-	-
PIGFISH . . . . .	3,500	210	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	81,500	4,890	-	-	-	-
SPOTTED . . . . .	35,000	8,750	-	-	-	-
SHAD . . . . .	415,300	103,825	-	-	-	-
SHEEPSHEAD, SALT-WATER . . . . .	500	40	-	-	-	-
SPANISH MACKEREL . . . . .	38,500	5,775	-	-	-	-
SPOT . . . . .	15,000	900	-	-	-	-
STRIPED BASS . . . . .	208,700	31,305	-	-	-	-
STURGEON . . . . .	8,100	1,215	-	-	-	-
SUCKERS . . . . .	900	54	-	-	-	-
WHITE PERCH . . . . .	390,000	39,000	5,300	530	-	-
YELLOW PERCH . . . . .	11,000	660	3,400	204	-	-
CRABS, BLUE, SOFT AND PEELER . . . . .	-	-	-	-	5,500	\$1,375
SCALLOPS, BAY . . . . .	-	-	-	-	86,100	29,446
TOTAL . . . . .	12,700,000	364,621	151,000	6,857	91,600	30,821

SPECIES	OTTER TRAWLS		BAG NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	7,700	\$616	-	-	-	-
BUTTERFISH . . . . .	80,000	6,400	-	-	-	-
CARP . . . . .	-	-	-	-	28,100	\$843
CATFISH AND BULLHEADS . . . . .	-	-	-	-	823,600	65,888
CROAKER . . . . .	2,198,300	174,319	-	-	-	-
DRUM, BLACK . . . . .	11,400	664	-	-	-	-
EELS, COMMON . . . . .	-	-	-	-	61,300	2,452
FLOUNDERS . . . . .	784,200	88,050	-	-	-	-
GROUPERS . . . . .	20,000	1,380	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	1,060,000	87,482	-	-	-	-
PIGFISH . . . . .	10,600	530	-	-	-	-
SAND PERCH . . . . .	7,700	231	-	-	-	-
SCUP OR PORGY . . . . .	15,400	1,218	-	-	-	-
SEA BASS . . . . .	7,000	650	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	1,494,400	102,658	-	-	-	-
SPOT . . . . .	107,400	4,296	-	-	-	-
SWELLFISH . . . . .	444,700	13,341	-	-	-	-
CRABS, BLUE:						
HARD . . . . .	1,857,400	74,296	-	-	3,530,200	211,812
SOFT AND PEELER . . . . .	58,100	14,525	-	-	-	-
SHRIMP . . . . .	7,683,100	2,195,744	250,000	\$67,200	-	-
SQUID . . . . .	12,300	738	-	-	-	-
TURTLES, SNAPPER . . . . .	-	-	-	-	7,400	740
TOTAL . . . . .	15,859,700	2,767,158	250,000	67,200	4,450,600	281,735

SPEARS	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS . . . . .	112,500	\$17,817	-	-	-	-
CLAMS, HARD, PUBLIC . . . . .	-	-	125,000	\$50,000	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	-	-	278,400	133,632	23,400	\$11,232
FALL . . . . .	-	-	488,500	254,020	44,000	20,198
PRIVATE:						
SPRING . . . . .	-	-	-	-	36,000	10,038
FALL . . . . .	-	-	-	-	46,100	11,575
TOTAL . . . . .	112,500	17,817	891,900	437,652	149,500	53,043

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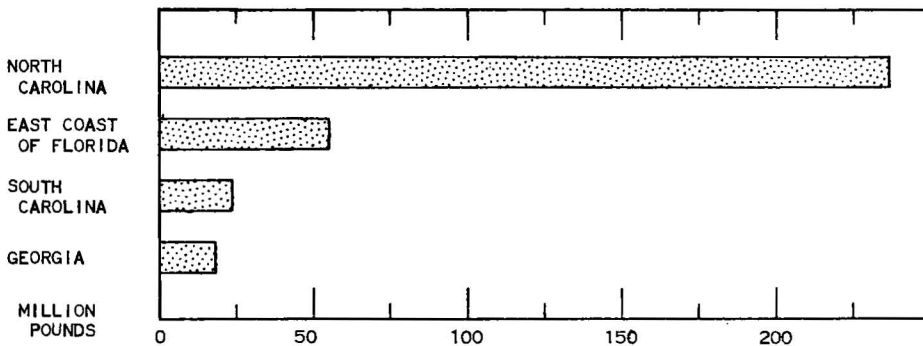


## NORTH CAROLINA - CATCH BY GEAR, 1957 - Continued

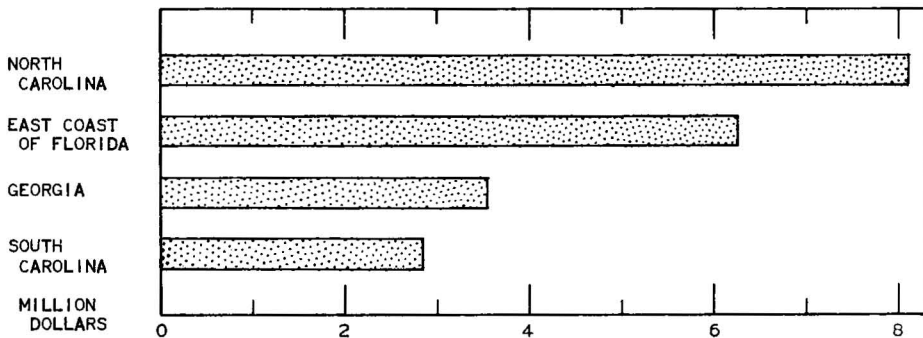
SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC. . . . .	118,300	\$47,320	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	-	-	59,600	\$13,618
FALL . . . . .	-	-	83,300	18,850
PRIVATE:				
SPRING . . . . .	-	-	3,000	924
FALL . . . . .	-	-	24,200	5,670
SCALLOPS, BAY. . . . .	22,300	7,627	-	-
<b>TOTAL . . . . .</b>	<b>140,600</b>	<b>54,947</b>	<b>170,100</b>	<b>39,062</b>



### SOUTH ATLANTIC STATES CATCH, 1957



### VALUE OF SOUTH ATLANTIC STATES CATCH, 1957



# SOUTH ATLANTIC FISHERIES

## SOUTH CAROLINA

### OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS				LINES
			ANCHOR	DRIFT	RUNAROUND	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	25	-	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	-	-	4	-	-	-	-
CASUAL . . . . .	-	472	90	106	4	42	60
TOTAL . . . . .	25	472	94	106	4	42	60
VESSLS, MOTOR . . . . .	1	-	-	-	-	-	-
NET TONNAGE . . . . .	37	-	-	-	-	-	-
BOATS:							
MOTOR . . . . .	-	6	84	88	2	42	12
OTHER . . . . .	-	34	5	-	-	-	-
ACCESSORY BOATS . . . . .	3	-	-	-	-	-	-
GEAR:							
NUMBER . . . . .	1	40	266	93	2	42	60
LENGTH, YARDS . . . . .	400	9,540	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	34,434	12,090	1,300	7,709	-
HOOKS AND BAITS . . . . .	-	-	-	-	-	-	120

ITEM	LINES - CONTINUED		DIP NETS, COMMON	CAST NETS	OTTER TRAWLS		POTS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB	SHRIMP	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	-	-	-	28	795	-
ON BOATS AND SHORE:							
REGULAR . . . . .	10	145	-	-	46	194	-
CASUAL . . . . .	24	-	2	47	-	-	25
TOTAL . . . . .	34	145	2	47	74	989	25
VESSLS, MOTOR . . . . .	-	-	-	-	14	380	-
NET TONNAGE . . . . .	-	-	-	-	81	5,445	-
BOATS:							
MOTOR . . . . .	18	130	-	43	23	97	25
OTHER . . . . .	-	15	2	4	-	-	-
GEAR:							
NUMBER . . . . .	18	181	2	47	37	477	400
HOOKS AND BAITS . . . . .	4,500	136,500	-	-	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	542	9,746	-

ITEM	SPEARS	RAKES, OTHER THAN FOR OYSTERS	GRABS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLI- CATION
				OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	-	-	820
ON BOATS AND SHORE:						
REGULAR . . . . .	20	-	95	227	-	570
CASUAL . . . . .	30	12	-	34	5	872
TOTAL . . . . .	50	12	95	261	5	2,262
VESSLS, MOTOR . . . . .	-	-	-	-	-	381
NET TONNAGE . . . . .	-	-	-	-	-	5,482
BOATS:						
MOTOR . . . . .	40	8	65	154	5	684
OTHER . . . . .	10	4	30	107	-	171
ACCESSORY BOATS . . . . .	-	-	-	-	-	3
GEAR, NUMBER . . . . .	50	12	95	-	-	-

# SOUTH ATLANTIC FISHERIES

## SOUTH CAROLINA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	56,500	\$6,780	-	-
HICKORY SHAD . . . . .	-	-	900	54	1,900	\$114
MENHADEN . . . . .	7,027,000	\$66,054	-	-	-	-
MULLET . . . . .	-	-	2,571,900	231,471	-	-
POMPANO . . . . .	-	-	27,700	16,620	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	-	-	43,500	13,050	-	-
SHAD . . . . .	-	-	11,200	3,584	17,900	5,728
SHARKS . . . . .	-	-	1,200	120	-	-
SPOT . . . . .	-	-	2,032,000	101,600	-	-
STURGEON . . . . .	-	-	-	-	8,200	1,640
<b>TOTAL . . . . .</b>	<b>7,027,000</b>	<b>66,054</b>	<b>4,744,900</b>	<b>373,279</b>	<b>28,000</b>	<b>7,482</b>

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	15,000	\$1,800	-	-
HICKORY SHAD . . . . .	1,600	\$96	-	-	2,200	\$132
SHAD . . . . .	23,200	7,424	-	-	27,500	8,750
STURGEON . . . . .	-	-	-	-	37,400	7,480
<b>TOTAL . . . . .</b>	<b>24,800</b>	<b>7,520</b>	<b>15,000</b>	<b>1,800</b>	<b>67,100</b>	<b>16,362</b>

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP . . . . .	-	-	4,700	\$329	-	-
CATFISH AND BULLHEADS . . . . .	-	-	13,500	1,608	-	-
DRUM:						
BLACK . . . . .	200	\$30	-	-	-	-
RED OR REDFISH . . . . .	600	120	-	-	-	-
FLOUNDERS . . . . .	3,000	600	-	-	-	-
SEA BASS . . . . .	4,600	920	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY . . . . .	10,800	1,080	-	-	-	-
SHARKS . . . . .	4,100	410	-	-	-	-
SNAPPER, RED . . . . .	700	175	-	-	-	-
CRABS, BLUE:						
HARD . . . . .	-	-	-	-	2,149,400	\$107,470
SOFT AND PEELER . . . . .	-	-	-	-	200	66
<b>TOTAL . . . . .</b>	<b>24,000</b>	<b>3,335</b>	<b>18,200</b>	<b>1,937</b>	<b>2,149,600</b>	<b>107,536</b>

SPECIES	DIP NETS		CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . . . .	-	-	-	-	-	-	80,000	\$8,000
CPOAKER . . . . .	-	-	-	-	1,700	\$89	-	-
FLOUNDERS . . . . .	-	-	-	-	39,700	6,252	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	97,500	6,825	-	-
MULLET . . . . .	-	-	2,900	\$174	-	-	-	-
POMPANO . . . . .	-	-	-	-	2,100	420	-	-
SPOT . . . . .	-	-	-	-	65,900	3,954	-	-
CRABS, BLUE:								
HARD . . . . .	-	-	-	-	1,434,800	71,740	-	-
SOFT AND PEELER . . . . .	300	\$60	-	-	-	-	-	-
SHRIMP . . . . .	-	-	85,500	22,366	6,604,300	1,728,455	-	-
<b>TOTAL . . . . .</b>	<b>300</b>	<b>60</b>	<b>88,400</b>	<b>22,540</b>	<b>8,246,000</b>	<b>1,817,735</b>	<b>80,000</b>	<b>8,000</b>

SPECIES	SPEARS		RAKES		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS . . . . .	19,100	\$3,900	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	12,400	3,720	-	-	-	-	-	-
CLAMS, HARD, PUBLIC . . . . .	-	-	12,600	\$4,158	-	-	500	\$165
OYSTERS, MARKET, PRIVATE:								
SPRING . . . . .	-	-	-	-	372,000	\$73,580	631,600	129,196
FALL . . . . .	-	-	-	-	294,700	57,053	546,200	109,852
<b>TOTAL . . . . .</b>	<b>31,500</b>	<b>7,620</b>	<b>12,600</b>	<b>4,158</b>	<b>666,700</b>	<b>130,633</b>	<b>1,178,300</b>	<b>239,213</b>

# SOUTH ATLANTIC FISHERIES

## GEORGIA

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	3	19	96	6	-
CASUAL . . . . .	15	58	325	101	18
TOTAL . . . . .	18	77	421	107	18
BOATS:					
MOTOR . . . . .	6	39	276	67	1
OTHER . . . . .	-	6	14	3	-
GEAR:					
NUMBER . . . . .	5	46	328	86	18
LENGTH, YARDS . . . . .	925	-	-	-	-
SQUARE YARDS . . . . .	-	30,835	166,325	15,500	-
HOOKS AND BAITS . . . . .	-	-	-	-	54

ITEM	LINES - CONTINUED		DIP NETS, DROP	CAST NETS	OTTER TRAWLS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	-	-	-	-	64
ON BOATS AND SHORE:					
REGULAR . . . . .	25	19	16	-	14
CASUAL . . . . .	82	-	-	2	-
TOTAL . . . . .	107	19	16	2	78
VESSELS, MOTOR NET TONNAGE . . . . .	-	-	-	-	32
BOATS:					
MOTOR . . . . .	98	19	16	2	7
OTHER . . . . .	6	-	-	-	-
GEAR:					
NUMBER . . . . .	426	21	800	2	39
HOOKS AND BAITS . . . . .	21,130	12,900	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	796

ITEM	OTTER TRAWLS- CONTINUED	POTS		GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	SHRIMP	CRAB	FISH			
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS . . . . .	574	-	-	-	-	574
ON BOATS AND SHORE:						
REGULAR . . . . .	168	166	22	14	36	488
CASUAL . . . . .	51	-	34	10	10	479
TOTAL . . . . .	793	166	56	24	46	1,541
VESSELS, MOTOR NET TONNAGE . . . . .	284	-	-	-	-	284
BOATS:						
MOTOR . . . . .	143	162	55	12	34	692
OTHER . . . . .	-	-	-	12	12	29
GEAR:						
NUMBER . . . . .	427	10,730	329	24	-	-
YARDS AT MOUTH . . . . .	7,621	-	-	-	-	-

# SOUTH ATLANTIC FISHERIES

## GEORGIA- CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
			POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	100	\$15	-	-	-	-
CREVALLE . . . . .	600	18	-	-	-	-
FLOUNDERS . . . . .	1,900	250	-	-	-	-
HICKORY SHAD . . . . .	-	-	3,000	\$240	200	\$16
KING WHITING OR "KINGFISH" . . . . .	14,300	1,430	-	-	-	-
MULLET . . . . .	6,700	515	-	-	-	-
SEA TROUT OR WEAFFISH, SPOTTED . . . . .	5,300	1,325	-	-	-	-
SHAD . . . . .	-	-	19,800	5,940	188,400	56,520
STRIPED BASS . . . . .	200	40	-	-	-	-
STURGEON . . . . .	-	-	2,400	480	10,000	2,009
TERRAPIN, DIAMOND-BACK . . . . .	4,300	1,372	-	-	-	-
TOTAL . . . . .	33,400	4,965	25,200	6,660	198,600	58,545

SPECIES	GILL NETS - CONTINUED		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . . . .	-	-	-	-	41,600	\$5,538
HICKORY SHAD . . . . .	100	\$8	-	-	-	-
KING MACKEREL . . . . .	-	-	300	\$54	-	-
SEA BASS . . . . .	-	-	100	10	-	-
SHAD . . . . .	38,900	11,670	-	-	-	-
SNAPPER, RED . . . . .	-	-	100	25	-	-
STRIPED BASS . . . . .	-	-	100	20	-	-
TOTAL . . . . .	39,000	11,678	600	109	41,600	5,538

SPECIES	LINES - CONTINUED		DIP NETS		CAST NETS	
	TROT WITH BAITS					
	POUNDS	VALUE				
MULLET . . . . .	-	-	-	-	1,200	\$120
CRABS, BLUE, HARD . . . . .	659,500	\$26,788	151,800	\$7,590	-	-
TOTAL . . . . .	659,500	26,788	151,800	7,590	1,200	120

SPECIES	OTTER TRAWLS		POTS		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	CATFISH AND BULLHEADS . . . . .	-	-	26,200	\$3,406	-	-	-
EELS, COMMON . . . . .	-	-	6,600	528	-	-	-	-
FLOUNDERS . . . . .	49,200	\$4,920	-	-	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	447,100	35,768	-	-	-	-	-	-
SEA BASS . . . . .	500	50	-	-	-	-	-	-
SHEEPSHEAD, SALT-WATER . . . . .	300	30	-	-	-	-	-	-
SNAPPER, RED . . . . .	100	25	-	-	-	-	-	-
SPOT . . . . .	64,400	3,864	-	-	-	-	-	-
CRABS, BLUE, HARD . . . . .	2,067,700	69,486	6,088,800	248,795	-	-	-	-
SHRIMP . . . . .	8,788,000	2,987,098	-	-	-	-	-	-
OYSTERS, MARKET, PRIVATE:	-	-	-	-	-	-	-	-
SPRING . . . . .	-	-	-	-	13,200	\$3,244	56,600	\$12,849
FALL . . . . .	-	-	-	-	9,600	2,608	32,900	8,700
TOTAL . . . . .	11,417,300	3,101,241	6,121,600	252,729	22,800	5,852	89,500	21,549

# SOUTH ATLANTIC FISHERIES FLORIDA, EAST COAST

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS			TRAMMEL NETS
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	264	-	-	-	-	12	-
ON BOATS AND SHORE:							
REGULAR . . . . .	-	3	94	25	53	353	48
CASUAL . . . . .	-	3	-	-	-	43	-
TOTAL . . . . .	264	6	94	25	53	408	48
VESELS, MOTOR . . . . .	12	-	-	-	-	4	-
NET TONNAGE . . . . .	791	-	-	-	-	30	-
BOATS:							
MOTOR . . . . .	-	2	17	18	39	240	27
OTHER . . . . .	-	-	13	-	-	66	-
ACCESSORY BOATS . . . . .	34	-	-	-	-	-	-
GEAR:							
NUMBER . . . . .	12	2	21	18	39	315	27
LENGTH, YARDS . . . . .	4,800	200	7,540	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	22,520	93,000	390,800	39,500

ITEM	LINES				POUND NETS	FYKE NETS, FISH	CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	133	-	8	-	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	350	416	246	4	4	10	12
CASUAL . . . . .	3,382	65	446	-	-	-	1
TOTAL . . . . .	3,865	481	700	4	4	10	13
VESELS, MOTOR . . . . .	41	-	3	-	-	-	-
NET TONNAGE . . . . .	434	-	17	-	-	-	-
BOATS:							
MOTOR . . . . .	1,254	477	535	4	3	5	7
OTHER . . . . .	78	2	-	-	-	-	-
GEAR:							
NUMBER . . . . .	3,875	475	1,041	4	4	150	13
HOOKS AND BAITS . . . . .	4,034	418,300	1,041	2,400	-	-	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
		CRAB	FISH	LOBSTER, SPINY			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	838	-	-	8	-	-	1,202
ON BOATS AND SHORE:							
REGULAR . . . . .	65	151	137	79	8	9	1,797
CASUAL . . . . .	1	24	5	6	-	1	3,642
TOTAL . . . . .	904	175	142	93	8	10	6,641
VESELS, MOTOR . . . . .	375	-	-	3	-	-	414
NET TONNAGE . . . . .	6,469	-	-	25	-	-	7,340
BOATS:							
MOTOR . . . . .	34	167	132	50	8	8	2,566
OTHER . . . . .	-	5	-	-	-	1	165
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	34
GEAR:							
NUMBER . . . . .	413	15,865	4,260	14,915	8	-	-
YARDS AT MOUTH . . . . .	9,923	-	-	-	-	-	-



# SOUTH ATLANTIC FISHERIES

## FLORIDA, EAST COAST - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	29,900	\$897	-	-
BALLYHOO . . . . .	3,800	\$456	-	-	-	-
BLUEFISH . . . . .	-	-	6,400	707	-	-
BLUE RUNNER OR HARDTAIL . . . . .	-	-	9,500	475	-	-
CATFISH AND BULLHEADS . . . . .	-	-	79,300	11,102	-	-
CROAKER . . . . .	-	-	38,700	4,644	-	-
DRUM:						
BLACK . . . . .	-	-	33,900	3,085	-	-
RED OR REDFISH . . . . .	-	-	14,600	2,395	-	-
FLOUNDERS . . . . .	-	-	24,900	4,233	-	-
HICKORY SHAD . . . . .	-	-	37,500	1,500	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	337,100	28,654	-	-
MENHADEN . . . . .	16,543,800	181,986	8,400	252	-	-
MOJARRA . . . . .	-	-	49,400	3,705	-	-
MULLET:						
BLACK . . . . .	-	-	18,600	1,074	-	-
SILVER . . . . .	-	-	9,100	728	-	-
POMPANO . . . . .	-	-	1,000	819	-	-
SEA CATFISH . . . . .	-	-	18,600	1,209	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	-	-	600	152	600	\$152
SHAD . . . . .	-	-	280,400	36,452	80,000	10,400
SHEEPSHEAD, SALT-WATER . . . . .	-	-	7,300	569	-	-
SPOT . . . . .	-	-	37,200	3,720	-	-
STURGEON . . . . .	-	-	100	8	-	-
<b>TOTAL . . . . .</b>	<b>16,547,600</b>	<b>182,442</b>	<b>1,042,500</b>	<b>106,380</b>	<b>80,600</b>	<b>10,552</b>

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK . . . . .	-	-	6,200	\$341	-	-
BLUEFISH . . . . .	63,500	\$7,010	734,500	81,088	97,600	\$10,775
BLUE RUNNER OR HARDTAIL . . . . .	14,300	715	91,300	4,565	10,100	505
CREVALLE . . . . .	-	-	39,900	1,396	-	-
CROAKER . . . . .	-	-	40,100	4,812	2,500	300
DRUM:						
BLACK . . . . .	-	-	17,000	1,547	-	-
RED OR REDFISH . . . . .	-	-	38,300	6,281	2,000	328
GRUNTS . . . . .	-	-	3,000	240	-	-
KING MACKEREL . . . . .	-	-	131,500	15,733	8,800	1,053
KING WHITING OR "KINGFISH" . . . . .	7,800	663	63,700	5,415	5,500	467
MENHADEN . . . . .	45,000	1,350	255,000	7,650	-	-
MOJARRA . . . . .	-	-	1,400	105	-	-
MULLET:						
BLACK . . . . .	-	-	1,692,600	97,730	52,000	3,002
SILVER . . . . .	-	-	245,800	19,664	-	-
PERMIT . . . . .	-	-	1,700	230	-	-
PIGFISH . . . . .	-	-	7,300	803	100	11
POMPANO . . . . .	7,200	5,895	99,200	81,215	203,700	166,772
SEA CATFISH . . . . .	-	-	12,000	840	-	-
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	-	-	14,200	2,414	700	119
SPOTTED . . . . .	147,400	37,385	592,500	150,275	12,200	3,094
SHAD . . . . .	-	-	400	52	-	-
SHEEPSHEAD, SALT-WATER . . . . .	-	-	6,100	476	1,100	86
SNAPPER, MANGROVE . . . . .	-	-	40,400	7,676	11,700	2,223
SNOOK . . . . .	-	-	4,800	841	1,700	298
SPANISH MACKEREL . . . . .	146,000	10,417	3,671,800	261,982	128,000	9,132
SPOT . . . . .	-	-	271,200	27,120	-	-
TENPOUNDER . . . . .	-	-	4,100	139	-	-
<b>TOTAL . . . . .</b>	<b>431,200</b>	<b>63,435</b>	<b>8,086,000</b>	<b>780,630</b>	<b>537,700</b>	<b>198,165</b>

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK . . . . .	6,300	\$346	-	-	2,800	\$154
BARRACUDA . . . . .	-	-	-	-	4,300	215
BLUEFISH . . . . .	60,900	6,723	-	-	144,100	15,907
BLUE RUNNER OR HARDTAIL . . . . .	16,100	805	-	-	4,600	230
BONITO . . . . .	-	-	-	-	6,500	228
CABIO . . . . .	7,400	637	-	-	-	-
CATFISH AND BULLHEADS . . . . .	-	-	6,748,900	\$944,846	-	-
CREVALLE . . . . .	138,200	4,837	-	-	-	-
CROAKER . . . . .	49,200	5,904	-	-	-	-

(CONTINUED ON NEXT PAGE)



# SOUTH ATLANTIC FISHERIES

## FLORIDA, EAST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DOLPHIN. . . . .	1,500	\$177	-	-	17,500	\$2,064
DRUM:						
BLACK. . . . .	52,200	4,751	-	-	-	-
RED OR REDFISH . . . . .	53,100	8,708	-	-	-	-
FLOUNDERS. . . . .	5,500	935	-	-	-	-
GROUPERS . . . . .	675,700	81,955	-	-	-	-
GRUNTS . . . . .	92,800	7,424	-	-	-	-
HOGFISH. . . . .	9,100	1,593	-	-	-	-
JEWFISH. . . . .	24,300	1,580	-	-	-	-
KING MACKEREL. . . . .	15,900	1,903	-	-	2,300,400	275,221
KING WHITING OR "KINGFISH"	19,600	1,666	-	-	-	-
MOJARRA. . . . .	112,800	8,461	-	-	-	-
MUTTONFISH . . . . .	73,800	15,941	-	-	-	-
PERMIT . . . . .	2,800	379	-	-	-	-
PIGFISH. . . . .	1,500	165	-	-	-	-
POMPANO. . . . .	15,400	12,608	-	-	9,400	7,696
SCUP OR PORGY. . . . .	24,000	1,800	-	-	-	-
SEA BASS . . . . .	41,300	4,749	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY . . . . .	2,800	476	-	-	1,300	221
SPOTTED. . . . .	68,000	17,246	-	-	65,000	16,484
SHEEPSHEAD, SALT-WATER . . . . .	51,600	4,026	-	-	-	-
SNAPPER:						
MANGROVE . . . . .	88,400	16,796	-	-	-	-
RED. . . . .	642,700	197,137	-	-	200	35
YELLOWTAIL . . . . .	146,800	38,902	-	-	-	-
SNOOK. . . . .	4,400	771	-	-	17,700	3,097
SPANISH MACKEREL . . . . .	62,300	4,445	-	-	212,600	15,168
SPOT . . . . .	32,100	3,210	-	-	-	-
TRIGGERFISH. . . . .	3,600	226	-	-	-	-
TRIPLETAIL . . . . .	600	24	-	-	-	-
WARSAW . . . . .	22,900	1,832	-	-	-	-
TURTLES, GREEN . . . . .	-	-	300	\$45	-	-
TOTAL. . . . .	2,625,600	459,138	6,749,200	944,891	2,786,400	336,720

SPECIES	LINES - CONTINUED		POUND NETS		FYKE NETS		CAST NETS	
	TROT WITH BAITS							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . . . .	-	-	150,500	\$21,070	125,300	\$17,542	-	-
MULLET, BLACK. . . . .	-	-	-	-	-	-	4,600	\$266
CRABS, BLUE, HARD. . . . .	1,000	\$51	-	-	-	-	-	-
TOTAL. . . . .	1,000	51	150,500	21,070	125,300	17,542	4,600	266

SPECIES	OTTER TRAWLS		POTS		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO. . . . .	700	\$61	-	-	-	-	-	-
CATFISH AND BULLHEADS. . . . .	-	-	1,984,400	\$277,816	-	-	-	-
CROAKER. . . . .	700	84	-	-	-	-	-	-
EELS, COMMON . . . . .	-	-	7,700	308	-	-	-	-
FLOUNDERS. . . . .	109,700	18,649	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	1,157,600	98,395	-	-	-	-	-	-
SCUP OR PORGY. . . . .	300	22	-	-	-	-	-	-
SHARKS . . . . .	200	70	-	-	-	-	-	-
CRABS:								
BLUE, HARD . . . . .	377,000	19,129	6,154,700	312,291	-	-	-	-
STONE. . . . .	-	-	8,100	3,006	-	-	-	-
LOBSTERS, SPINY. . . . .	-	-	651,300	200,112	-	-	-	-
SHRIMP . . . . .	5,179,100	2,148,771	-	-	-	-	-	-
CONCH. . . . .	-	-	200	40	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING . . . . .	-	-	-	-	1,500	\$411	1,000	\$274
FALL . . . . .	-	-	-	-	2,500	685	7,100	1,945
PRIVATE:								
SPRING . . . . .	-	-	-	-	3,800	1,041	800	219
FALL . . . . .	-	-	-	-	6,200	1,699	1,900	521
SQUID. . . . .	1,000	133	-	-	-	-	-	-
TOTAL. . . . .	6,826,300	2,285,314	8,806,400	793,573	14,000	3,836	10,800	2,959

# SOUTH ATLANTIC FISHERIES

## SUPPLEMENTARY TABLES

### FLORIDA - OPERATING UNITS BY DISTRICTS, 1957

ITEM	EAST COAST	WEST COAST	INLAND LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>FISHERMEN:</b>				
ON VESSELS . . . . .	1,202	3,102	-	3,951
ON BOATS AND SHORE:				
REGULAR . . . . .	1,392	2,757	405	4,554
CASUAL . . . . .	3,587	2,211	55	5,853
TOTAL . . . . .	6,181	8,070	460	14,358
<b>VESSELS, MOTOR . . . . .</b>	414	1,126	-	1,378
<b>NET TONNAGE . . . . .</b>	7,340	25,069	-	29,290
<b>BOATS:</b>				
MOTOR . . . . .	2,120	2,437	446	5,003
OTHER . . . . .	163	739	2	904
<b>ACCESSORY BOATS . . . . .</b>	34	23	-	57
<b>GEAR:</b>				
PURSE SEINES AND LAMPARA NETS:				
MENHADEN . . . . .	12	-	-	12
LENGTH, YARDS . . . . .	4,800	-	-	4,800
OTHER . . . . .	2	2	-	4
LENGTH, YARDS . . . . .	200	700	-	900
HAUL SEINES:				
COMMON . . . . .	21	74	-	95
LENGTH, YARDS . . . . .	7,540	33,320	-	40,860
GILL NETS:				
ANCHOR . . . . .	18	10	-	28
SQUARE YARDS . . . . .	22,520	9,900	-	32,420
DRIFT . . . . .	39	87	-	126
SQUARE YARDS . . . . .	93,000	189,800	-	282,800
RUNAROUND . . . . .	315	1,033	-	1,347
SQUARE YARDS . . . . .	390,800	1,069,135	-	1,457,535
STAKE . . . . .	-	1	-	1
SQUARE YARDS . . . . .	-	350	-	350
TRAMMEL NETS . . . . .	27	408	-	435
SQUARE YARDS . . . . .	39,500	497,680	-	537,180
LINES:				
HAND . . . . .	3,875	2,764	-	6,623
HOOKS . . . . .	4,034	3,717	-	7,725
TRAWL OR TROT WITH HOOKS . . . . .	136	31	339	506
HOOKS . . . . .	189,200	27,400	229,100	445,700
TROLL . . . . .	1,041	1,718	-	2,759
HOOKS . . . . .	1,041	1,718	-	2,759
TROT WITH BAITS . . . . .	4	36	-	40
BAITS . . . . .	2,400	18,000	-	20,400
POUND NETS . . . . .	4	-	-	4
FYKE NETS, FISH . . . . .	150	-	-	150
DIP NETS:				
COMMON . . . . .	-	12	-	12
DROP . . . . .	-	59	-	59
CAST NETS . . . . .	13	26	-	39
OTTER TRAWLS, SHRIMP . . . . .	413	1,224	-	1,478
YARDS AT MOUTH . . . . .	9,928	27,811	-	33,889
POTS:				
CRAB . . . . .	15,865	27,265	-	43,130
FISH . . . . .	810	200	3,450	4,460
LOBSTER, SPINY . . . . .	14,915	21,720	-	36,635
SPEARS . . . . .	-	25	-	25
DREDGES:				
SCALLOP . . . . .	-	178	-	178
YARDS AT MOUTH . . . . .	-	165	-	165
TONGS, OYSTER . . . . .	8	250	-	258
HOOKS:				
SPONGE . . . . .	-	66	-	66
OTHER . . . . .	-	3	-	3
DIVING OUTFITS . . . . .	-	13	-	13

### FLORIDA - CATCH BY DISTRICTS, 1957

SPECIES	EAST COAST		WEST COAST	
FISH	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES . . . . .	29,900	\$897	114,000	\$3,420
AMBERJACK . . . . .	15,300	841	57,400	2,870
BALLYHOOD . . . . .	3,800	456	90,800	9,080
BARRACUDA . . . . .	4,300	215	4,500	295
BLUEFISH . . . . .	1,107,000	122,210	1,091,500	121,391

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## FLORIDA - CATCH BY DISTRICTS , 1957 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
BLUE RUNNER OR HARDTAIL . . . . .	145,900	\$7,295	359,500	\$19,781
BONITO . . . . .	6,500	228	12,500	438
CABIO . . . . .	8,100	698	10,400	665
CATFISH . . . . .	4,284,600	599,844	195,300	37,107
CIGARFISH . . . . .	-	-	94,900	6,643
CREVALLE . . . . .	178,100	6,233	741,600	22,992
CROAKER . . . . .	131,200	15,744	8,700	610
DOLPHIN . . . . .	19,000	2,241	1,800	155
DRUM:				
BLACK . . . . .	103,100	9,383	61,500	2,786
RED OR REDFISH . . . . .	108,000	17,712	666,800	87,354
EELS, COMMON . . . . .	7,700	308	400	16
FLOUNDERS . . . . .	140,100	23,817	119,800	22,407
GROUPERS . . . . .	675,700	81,955	6,482,600	639,315
GRUNTS . . . . .	95,800	7,664	238,000	17,855
HICKORY SHAD . . . . .	37,500	1,500	-	-
HOGFISH . . . . .	9,100	1,593	30,600	4,590
JEW FISH . . . . .	24,300	1,580	27,200	1,632
KING MACKEREL . . . . .	2,456,600	293,910	890,900	90,942
KING WHITING OR "KINGFISH" . . . . .	1,591,300	135,260	62,300	5,607
MENHADEN . . . . .	16,852,200	191,238	7,400	222
MOJARRA . . . . .	163,600	12,271	239,600	17,983
MULLET:				
BLACK . . . . .	1,767,800	102,072	30,400,700	1,782,088
SILVER . . . . .	254,900	20,392	933,700	55,092
MUTTONFISH . . . . .	73,800	15,941	52,800	11,406
PERMIT . . . . .	4,500	609	21,800	2,512
PIGFISH . . . . .	8,900	979	19,400	1,689
POMPANO . . . . .	335,900	275,005	382,500	303,706
SCUP OR PORGY . . . . .	24,300	1,822	-	-
SEA BASS . . . . .	41,300	4,749	2,000	274
SEA CATFISH . . . . .	30,600	2,049	160,900	16,090
SEA TROUT OR WEAKFISH:				
GRAY . . . . .	19,000	3,230	-	-
SPOTTED . . . . .	886,300	224,788	2,517,300	606,546
WHITE . . . . .	-	-	44,900	6,286
SHAD . . . . .	360,800	46,904	200	15
SHARKS . . . . .	200	70	2,900	102
SHEEPSHEAD, SALT-WATER . . . . .	66,100	5,157	127,100	12,462
SNAPPER:				
MANGROVE . . . . .	140,500	26,695	322,000	51,520
RED . . . . .	642,900	197,172	5,586,900	1,442,707
VERMILION . . . . .	-	-	1,300	104
WHITE . . . . .	-	-	44,500	4,450
YELLOWTAIL . . . . .	146,800	38,902	296,500	69,085
SNOOK . . . . .	28,600	5,007	85,600	13,098
SPANISH MACKEREL . . . . .	4,220,700	301,144	3,610,000	316,889
SPANISH SARDINES . . . . .	-	-	330,400	9,912
SPOT . . . . .	340,500	34,050	132,800	8,104
STURGEON . . . . .	100	8	24,300	4,546
TENPOUNDER . . . . .	4,100	139	400,200	13,608
TRIGGERFISH . . . . .	3,600	226	17,400	801
TRIPLETAIL . . . . .	600	24	-	-
WARSAW . . . . .	22,900	1,832	163,100	11,417
TOTAL FISH . . . . .	37,624,400	2,844,059	57,291,200	5,860,665
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD . . . . .	6,532,700	331,471	5,301,600	318,096
SOFT AND PEELER . . . . .	-	-	10,000	5,000
STONE . . . . .	8,100	3,006	232,600	86,295
TOTAL CRABS . . . . .	6,540,800	334,477	5,544,200	409,391
LOBSTERS, SPINY . . . . .	651,300	200,112	3,388,500	923,433
SHRIMP . . . . .	5,179,100	2,148,771	41,920,800	16,460,499
CLAMS, HARD, PUBLIC . . . . .	-	-	41,000	12,710
CONCHS . . . . .	200	40	100	20
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	2,500	685	352,100	98,588
FALL . . . . .	9,600	2,630	195,900	54,852
PRIVATE:				
SPRING . . . . .	4,600	1,260	43,000	12,040
FALL . . . . .	8,100	2,220	119,200	33,376
TOTAL OYSTERS . . . . .	24,800	6,795	710,200	198,856

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## FLORIDA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
<b>SHELLFISH, ETC. - CONTINUED</b>				
SCALLOPS, BAY. . . . .	-	-	314,900	\$91,321
SQUID. . . . .	1,000	\$133	9,700	1,289
<b>TURTLES:</b>				
GREEN. . . . .	300	45	4,500	675
LOGGERHEAD. . . . .	-	-	5,100	510
<b>SPONGES:</b>				
GRASS. . . . .	-	-	2,600	9,734
SHEEPSWOOL. . . . .	-	-	36,700	224,641
WIRE. . . . .	-	-	100	696
YELLOW. . . . .	-	-	5,100	10,583
<b>TOTAL SHELLFISH, ETC..</b>	<b>12,397,500</b>	<b>2,690,373</b>	<b>51,983,500</b>	<b>18,344,358</b>
<b>GRAND TOTAL. . . . .</b>	<b>50,021,900</b>	<b>5,534,432</b>	<b>109,274,700</b>	<b>24,205,023</b>

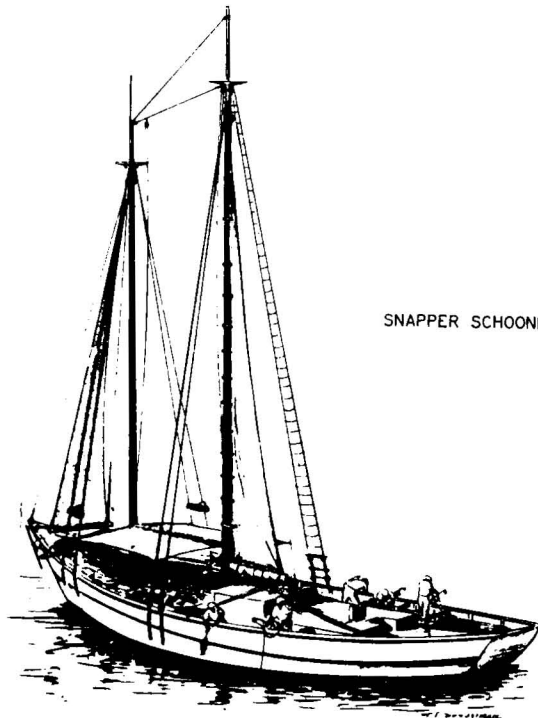
SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
<b>FISH</b>				
ALEWIVES. . . . .	-	-	143,900	\$4,317
AMBERJACK. . . . .	-	-	72,700	3,711
BALLYHOO. . . . .	-	-	94,600	9,536
BARRACUDA. . . . .	-	-	8,800	510
BLUEFISH. . . . .	-	-	2,198,500	243,601
BLUE RUNNER OR HARDTAIL. . . . .	-	-	505,400	27,076
BONITO. . . . .	-	-	19,000	666
CABIO. . . . .	-	-	18,500	1,363
CATFISH. . . . .	4,803,800	\$672,532	9,283,700	1,309,483
CIGARFISH. . . . .	-	-	94,900	6,643
CREVALLE. . . . .	-	-	919,700	29,225
CROAKER. . . . .	-	-	139,900	16,354
DOLPHIN. . . . .	-	-	20,800	2,396
<b>DRUM:</b>				
BLACK. . . . .	-	-	164,600	12,169
RED OR REDFISH. . . . .	-	-	774,800	105,066
EELS, COMMON. . . . .	-	-	8,100	324
FLOUNDERS. . . . .	-	-	259,900	46,224
GROUPERS. . . . .	-	-	7,158,300	721,270
GRUNTS. . . . .	-	-	333,800	25,519
HICKORY SHAD. . . . .	-	-	37,500	1,500
HOGFISH. . . . .	-	-	39,700	6,183
JEWFISH. . . . .	-	-	51,500	3,212
KING MACKEREL. . . . .	-	-	3,347,500	384,852
KING WHITING OR "KINGFISH". . . . .	-	-	1,653,600	140,867
MENHADEN. . . . .	-	-	16,859,600	191,460
MOJARRA. . . . .	-	-	403,200	30,254
<b>MULLET:</b>				
BLACK. . . . .	-	-	32,168,500	1,884,160
SILVER. . . . .	-	-	1,188,600	75,484
MUTTONFISH. . . . .	-	-	126,600	27,347
PERMIT. . . . .	-	-	26,300	3,121
PIGFISH. . . . .	-	-	28,300	2,668
POMPANO. . . . .	-	-	718,400	578,711
SCUP OR PORGY. . . . .	-	-	24,300	1,822
SEA BASS. . . . .	-	-	43,300	5,023
SEA CATFISH. . . . .	-	-	191,500	18,139
<b>SEA TROUT OR WEAKFISH:</b>				
GRAY. . . . .	-	-	19,000	3,230
SPOTTED. . . . .	-	-	3,403,600	831,334
WHITE. . . . .	-	-	44,900	6,286
SHAD. . . . .	-	-	361,000	46,919
SHARKS. . . . .	-	-	3,100	172
SHEEPSHEAD, SALT-WATER. . . . .	-	-	193,200	17,619
<b>SNAPPER:</b>				
MANGROVE. . . . .	-	-	462,500	78,215
RED. . . . .	-	-	6,229,800	1,639,879
VERMILION. . . . .	-	-	1,300	104
WHITE. . . . .	-	-	44,500	4,450
YELLOWTAIL. . . . .	-	-	443,300	107,987
SNOOK. . . . .	-	-	114,200	18,105
SPANISH MACKEREL. . . . .	-	-	7,830,700	618,033
SPANISH SARDINES. . . . .	-	-	330,400	9,912
SPOT. . . . .	-	-	473,300	42,154
STURGEON. . . . .	-	-	24,400	4,554
TENPOUNDER. . . . .	-	-	404,300	13,747
TRIGGERFISH. . . . .	-	-	21,000	1,027
TRIPLETAIL. . . . .	-	-	600	24
WARSAW. . . . .	-	-	186,000	13,249
<b>TOTAL FISH. . . . .</b>	<b>4,803,800</b>	<b>672,532</b>	<b>99,719,400</b>	<b>9,377,256</b>

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## FLORIDA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	INLAND LAKES		TOTAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD . . . . .	-	-	11,834,300	\$649,567
SOFT AND PEELER . . . . .	-	-	10,000	5,000
STONE . . . . .	-	-	240,700	89,301
TOTAL CRABS . . . . .	-	-	12,085,000	743,868
LOBSTERS, SPINY . . . . .	-	-	4,039,800	1,123,545
SHRIMP . . . . .	-	-	47,099,900	18,609,270
CLAMS, HARD, PUBLIC . . . . .	-	-	41,000	12,710
CONCHS . . . . .	-	-	300	60
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	-	-	354,600	99,273
FALL . . . . .	-	-	205,500	57,482
PRIVATE:				
SPRING . . . . .	-	-	47,600	13,300
FALL . . . . .	-	-	127,300	35,596
TOTAL OYSTERS . . . . .	-	-	735,000	205,651
SCALLOPS, BAY . . . . .	-	-	314,900	91,321
SQUID . . . . .	-	-	10,700	1,422
TURTLES:				
GREEN . . . . .	-	-	4,800	720
LOGGERHEAD . . . . .	-	-	5,100	510
SPONGES:				
GRASS . . . . .	-	-	2,600	9,734
SHEEPSWOOL . . . . .	-	-	36,700	224,641
WIRE . . . . .	-	-	100	696
YELLOW . . . . .	-	-	5,100	10,583
TOTAL SHELLFISH, ETC. . . . .	-	-	64,381,000	21,034,731
GRAND TOTAL . . . . .	4,803,800	\$672,532	164,100,400	30,411,987



SNAPPER SCHOONER

## SOUTH ATLANTIC SHRIMP FISHERY

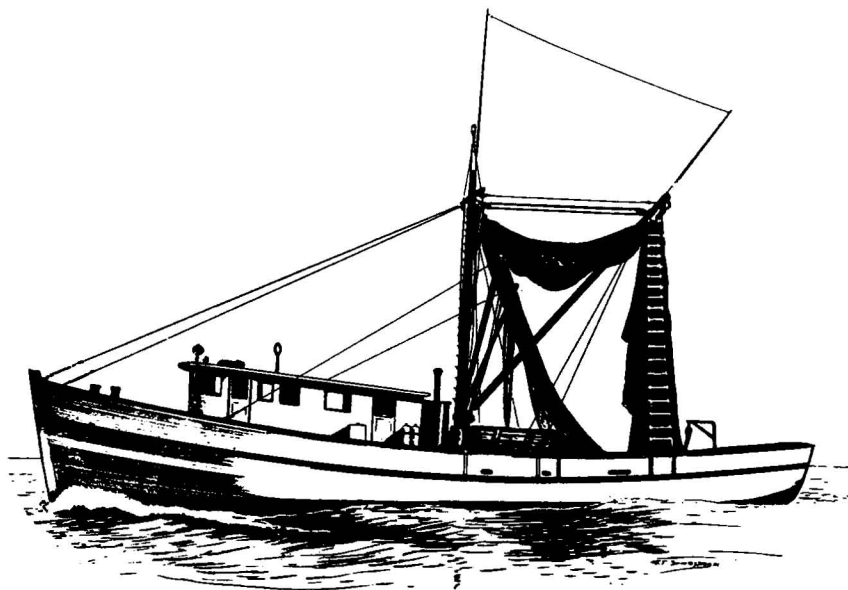
In mid-1956, there was inaugurated a program for the collection of information on the volume, value, variety, and size of shrimp taken in the South Atlantic States. As these data are of economic value, and since they supply basic information of value for future studies of the shrimp fisheries, there is included in the following tables information on the 1957 catch of shrimp in the South Atlantic States.

The quantities shown represent the heads-off weight of shrimp and are not directly comparable with volume data published in the General Review, regional tables, or the Review of Certain Major Fisheries. The common names of the species used in these tables are as follows: White shrimp (Penaeus setiferus); brown shrimp (Penaeus aztecus), and in some cases (Penaeus brasiliensis); pink shrimp (Penaeus duorarum); and royal red shrimp (Hymenopenaeus robustus).

During 1957, landings of shrimp at ports in the South Atlantic States amounted to nearly 17.0 million pounds (heads-off) with a dockside value of 9.1 million dollars to the fishermen. Georgia led in production with over 5.2 million pounds followed by North Carolina (4.7 million pounds), South Carolina (4.0 million pounds), and the East Coast of Florida (3.1 million pounds). Two varieties of shrimp made up the majority of the landings in 1957 as shown in the following tables. White shrimp accounted for 56 percent of the landings followed by brown shrimp (36 percent). The remaining 8 percent was made up almost entirely of pink shrimp although small amounts of royal red shrimp were landed at various times during the year.

White shrimp predominated in the monthly catches from January to April and from September to December. Brown shrimp made up most of the landings from June to August. Pink shrimp predominated in May only. Nearly 52 percent of the total landings were of a size numbering 31 to 50 heads-off shrimp to the pound. Approximately 26 percent were larger and 22 percent were smaller.

Information on the landings of shrimp in the South Atlantic States, contained in the following tables, have previously been published in Current Fishery Statistics No. 1793. Data on landings of shrimp by variety, size, and value by states and by months and a summary of the shrimp catch by area, depth, and species by United States vessels landing at domestic ports in the Gulf of Mexico are included in Section 6 of this Digest.



## SOUTH ATLANTIC FISHERIES

## SHRIMP LANDINGS, BY STATES, 1957

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
15 - 20 . . . . .	497,716	\$373,085	-	-	-	-
21 - 25 . . . . .	167,269	113,497	-	-	-	-
26 - 30 . . . . .	381,277	236,254	75,550	\$48,396	36,300	\$25,210
31 - 40 . . . . .	846,603	441,335	461,774	242,934	433,130	270,974
41 - 50 . . . . .	400,342	159,176	222,603	89,374	323,534	175,415
51 - 67 . . . . .	396,438	127,629	306,112	98,821	119,130	56,254
68 AND OVER . . . . .	236,983	59,477	377,094	68,591	-	-
TOTAL . . . . .	2,976,628	1,510,453	1,443,133	538,116	912,094	527,857
<b>PINK:</b>						
15 - 20 . . . . .	962	654	-	-	-	-
21 - 25 . . . . .	2,838	1,789	-	-	-	-
26 - 30 . . . . .	5,898	3,480	-	-	-	-
31 - 40 . . . . .	256,927	133,492	5,700	2,870	-	-
41 - 50 . . . . .	400,641	175,881	-	-	8,150	5,090
51 - 67 . . . . .	470,781	165,598	-	-	7,331	4,332
68 AND OVER . . . . .	106,154	48,683	-	-	-	-
TOTAL . . . . .	1,324,201	529,577	5,700	2,870	15,481	9,422
<b>WHITE:</b>						
15 - 20 . . . . .	29,844	21,797	-	-	17,282	13,470
21 - 25 . . . . .	78,335	53,999	5,500	3,850	95,101	69,278
26 - 30 . . . . .	17,683	10,845	216,108	137,285	723,716	496,808
31 - 40 . . . . .	178,959	96,284	861,342	483,977	1,877,176	1,160,214
41 - 50 . . . . .	45,687	19,473	889,739	404,056	819,373	402,446
51 - 67 . . . . .	40,061	13,549	278,773	92,490	673,404	265,804
68 AND OVER . . . . .	30,589	6,933	281,612	87,704	64,637	20,984
TOTAL . . . . .	421,158	222,880	2,533,074	1,209,362	4,270,669	2,429,004
<b>ROYAL RED:</b>						
15 - 20 . . . . .	-	-	-	-	2,600	2,366
31 - 40 . . . . .	-	-	-	-	2,087	1,565
51 - 67 . . . . .	-	-	-	-	525	294
TOTAL . . . . .	-	-	-	-	5,212	4,225
<b>GRAND TOTAL . . . . .</b>	<b>4,721,987</b>	<b>2,262,910</b>	<b>3,981,907</b>	<b>1,750,348</b>	<b>5,203,476</b>	<b>2,970,508</b>

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>				
15 - 20 . . . . .	-	-	497,716	\$373,085
21 - 25 . . . . .	19,674	\$16,238	186,943	129,735
26 - 30 . . . . .	230,055	177,910	723,182	487,770
31 - 40 . . . . .	284,038	199,964	2,025,545	1,155,207
41 - 50 . . . . .	68,609	38,846	1,015,088	462,811
51 - 67 . . . . .	71,625	35,552	893,305	308,260
68 AND OVER . . . . .	43,935	17,930	708,012	145,998
TOTAL . . . . .	717,936	486,440	6,049,791	3,062,866
<b>PINK:</b>				
15 - 20 . . . . .	196	155	1,158	809
21 - 25 . . . . .	-	-	2,838	1,789
26 - 30 . . . . .	-	-	5,898	3,480
31 - 40 . . . . .	1,600	1,042	264,227	137,404
41 - 50 . . . . .	978	493	409,769	181,464
51 - 67 . . . . .	121	61	478,233	169,991
68 AND OVER . . . . .	-	-	186,154	48,683
TOTAL . . . . .	2,895	1,751	1,348,277	543,620
<b>WHITE:</b>				
15 - 20 . . . . .	132,784	107,088	179,910	142,355
21 - 25 . . . . .	897,212	677,200	1,076,148	804,327
26 - 30 . . . . .	855,536	605,196	1,813,043	1,250,134
31 - 40 . . . . .	233,405	148,955	3,150,882	1,889,430
41 - 50 . . . . .	142,818	73,492	1,897,617	899,467
51 - 67 . . . . .	40,556	16,525	1,032,794	388,368
68 AND OVER . . . . .	26,314	7,696	403,152	123,317
TOTAL . . . . .	2,328,625	1,636,152	9,553,546	5,497,398
<b>ROYAL RED:</b>				
15 - 20 . . . . .	-	-	2,600	2,366
21 - 25 . . . . .	11,188	9,305	11,188	9,305
26 - 30 . . . . .	6,668	5,722	6,668	5,722
31 - 40 . . . . .	2,120	1,436	4,207	3,001
41 - 50 . . . . .	9,705	5,823	9,705	5,823
51 - 67 . . . . .	3,622	2,042	4,147	2,336
TOTAL . . . . .	33,303	24,328	38,515	28,553
<b>GRAND TOTAL . . . . .</b>	<b>3,082,759</b>	<b>2,148,671</b>	<b>16,990,129</b>	<b>9,132,437</b>

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

## SHRIMP LANDINGS, BY MONTHS, 1957

SPECIES AND SIZE	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
21 - 25. . . . .	3,550	\$2,698	-	-	-	-
26 - 30. . . . .	6,875	4,797	-	-	-	-
31 - 40. . . . .	5,295	3,353	-	-	-	-
41 - 50. . . . .	4,620	2,333	-	-	-	-
51 - 67. . . . .	7,350	3,162	-	-	-	-
TOTAL. . . . .	27,690	16,343	-	-	-	-
<b>PINK:</b>						
31 - 40. . . . .	1,600	1,042	-	-	-	-
51 - 67. . . . .	-	-	-	-	4,781	\$2,607
68 AND OVER. . . . .	-	-	102	\$36	-	-
TOTAL. . . . .	1,600	1,042	102	36	4,781	2,607
<b>WHITE:</b>						
15 - 20. . . . .	65,509	53,783	72	62	1,912	1,682
21 - 25. . . . .	98,095	74,197	66,558	55,582	7,700	6,391
26 - 30. . . . .	44,419	31,292	21,603	16,857	14,291	11,148
31 - 40. . . . .	21,805	13,058	5,596	3,828	10,382	6,740
41 - 50. . . . .	16,394	8,304	10,016	6,024	15,336	9,070
51 - 67. . . . .	17,273	7,424	7,233	3,978	16,949	9,023
68 AND OVER. . . . .	-	-	2,200	990	15,132	6,809
TOTAL. . . . .	263,495	188,058	113,278	87,321	81,702	50,863
<b>ROYAL RED:</b>						
21 - 25. . . . .	-	-	-	-	2,102	1,576
31 - 40. . . . .	-	-	-	-	1,920	1,306
41 - 50. . . . .	-	-	-	-	710	398
51 - 67. . . . .	-	-	-	-	477	238
TOTAL. . . . .	-	-	-	-	5,209	3,518
GRAND TOTAL. . . . .	292,785	205,443	113,380	87,357	91,692	56,988

SPECIES AND SIZE	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
31 - 40. . . . .	-	-	6,363	\$4,773	127,955	\$93,264
41 - 50. . . . .	-	-	3,067	1,994	225,038	127,849
51 - 67. . . . .	-	-	6,099	3,337	240,187	100,044
68 AND OVER. . . . .	-	-	4,775	2,388	413,447	85,017
TOTAL. . . . .	-	-	20,304	12,492	1,006,627	406,174
<b>PINK:</b>						
31 - 40. . . . .	200	\$120	111,922	58,089	125,256	65,134
41 - 50. . . . .	2,778	1,861	167,522	73,708	219,508	97,514
51 - 67. . . . .	7,099	3,682	155,278	54,346	284,020	99,406
68 AND OVER. . . . .	-	-	47,393	12,322	116,921	30,400
TOTAL. . . . .	10,077	5,663	482,115	198,465	745,705	292,454
<b>WHITE:</b>						
15 - 20. . . . .	-	-	82	72	-	-
21 - 25. . . . .	1,675	1,313	3,695	3,141	1,031	876
26 - 30. . . . .	17,103	15,053	71,000	60,472	40,183	32,938
31 - 40. . . . .	34,253	28,500	254,865	189,993	105,275	81,085
41 - 50. . . . .	27,728	19,829	42,519	24,556	38,650	19,156
51 - 67. . . . .	2,290	1,311	-	-	2,200	440
TOTAL. . . . .	83,049	66,006	372,161	278,234	187,339	134,495
<b>ROYAL RED:</b>						
21 - 25. . . . .	5,058	4,299	1,080	929	2,481	2,109
26 - 30. . . . .	-	-	6,468	5,562	200	160
31 - 40. . . . .	200	130	-	-	-	-
41 - 50. . . . .	2,219	1,331	4,437	2,662	2,139	1,336
51 - 67. . . . .	482	265	2,463	1,429	200	110
TOTAL. . . . .	7,959	6,025	14,448	10,582	5,020	3,715
GRAND TOTAL. . . . .	101,085	77,694	889,028	499,773	1,944,691	836,838

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)





## SOUTH ATLANTIC FISHERIES

## SHRIMP LANDINGS, BY MONTHS, 1957 - Continued

SPECIES AND SIZE	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
15 - 20 . . . . .	18,968	\$12,897	213,999	\$166,917	264,571	\$193,137
21 - 25 . . . . .	68,415	45,645	67,305	48,933	22,362	15,006
26 - 30 . . . . .	251,600	170,925	294,750	203,155	159,911	102,521
31 - 40 . . . . .	1,135,683	631,759	535,891	306,256	178,332	95,864
41 - 50 . . . . .	536,737	222,812	146,041	63,940	74,683	31,991
51 - 67 . . . . .	500,233	152,662	104,664	38,091	18,831	5,523
68 AND OVER . . . . .	203,656	40,275	43,157	10,322	39,277	7,070
TOTAL . . . . .	2,715,292	1,276,995	1,405,807	837,614	787,967	451,112
<b>PINK:</b>						
15 - 20 . . . . .	962	654	-	-	-	-
21 - 25 . . . . .	2,838	1,789	-	-	-	-
26 - 30 . . . . .	5,898	3,480	-	-	-	-
31 - 40 . . . . .	21,069	10,537	-	-	-	-
41 - 50 . . . . .	12,657	4,809	-	-	-	-
51 - 67 . . . . .	9,599	2,976	-	-	-	-
68 AND OVER . . . . .	2,808	618	-	-	-	-
TOTAL . . . . .	55,831	24,863	-	-	-	-
<b>WHITE:</b>						
15 - 20 . . . . .	1,350	1,188	-	-	34,339	25,121
21 - 25 . . . . .	-	-	25,735	18,416	28,924	20,227
26 - 30 . . . . .	-	-	88,382	59,281	478,007	309,284
31 - 40 . . . . .	51,318	29,867	618,873	336,785	874,518	488,620
41 - 50 . . . . .	212,125	92,754	524,767	233,896	386,633	174,979
51 - 67 . . . . .	70,523	25,368	107,687	36,273	74,318	26,788
68 AND OVER . . . . .	1,931	386	22,706	6,584	26,699	6,226
TOTAL . . . . .	337,247	149,563	1,388,150	691,235	1,903,436	1,051,225
<b>ROYAL RED:</b>						
15 - 20 . . . . .	-	-	-	-	2,600	2,366
21 - 25 . . . . .	467	392	-	-	-	-
31 - 40 . . . . .	-	-	-	-	2,087	1,566
41 - 50 . . . . .	200	96	-	-	-	-
51 - 67 . . . . .	-	-	-	-	525	294
TOTAL . . . . .	667	488	-	-	5,212	4,225
<b>GRAND TOTAL . . . . .</b>	<b>3,109,037</b>	<b>1,451,909</b>	<b>2,793,957</b>	<b>1,528,849</b>	<b>2,666,637</b>	<b>1,506,562</b>
SPECIES AND SIZE	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
15 - 20 . . . . .	178	\$134	-	-	-	-
21 - 25 . . . . .	25,291	17,453	-	-	-	-
26 - 30 . . . . .	8,046	5,132	-	-	-	-
31 - 40 . . . . .	38,026	21,178	-	-	-	-
41 - 50 . . . . .	24,902	11,892	-	-	-	-
51 - 67 . . . . .	15,941	5,421	-	-	-	-
68 AND OVER . . . . .	3,700	926	-	-	-	-
TOTAL . . . . .	116,084	62,136	-	-	-	-
<b>PINK:</b>						
15 - 20 . . . . .	-	-	196	\$155	-	-
31 - 40 . . . . .	-	-	4,180	2,482	-	-
41 - 50 . . . . .	-	-	7,304	3,572	-	-
51 - 67 . . . . .	-	-	14,436	5,706	3,020	\$1,268
68 AND OVER . . . . .	-	-	18,930	5,307	-	-
TOTAL . . . . .	-	-	45,046	17,222	3,020	1,268
<b>WHITE:</b>						
15 - 20 . . . . .	30,153	23,226	39,588	31,585	6,905	5,636
21 - 25 . . . . .	316,730	223,633	379,701	283,231	146,304	117,320
26 - 30 . . . . .	620,169	414,777	260,712	182,316	157,174	116,716
31 - 40 . . . . .	745,871	439,641	279,585	174,061	148,541	97,232
41 - 50 . . . . .	358,249	174,666	115,581	57,570	149,619	78,663
51 - 67 . . . . .	359,874	133,673	199,155	74,575	175,292	69,535
68 AND OVER . . . . .	17,949	4,829	182,176	55,236	134,359	42,257
TOTAL . . . . .	2,448,995	1,414,445	1,456,498	858,594	918,194	527,359
<b>GRAND TOTAL . . . . .</b>	<b>2,565,079</b>	<b>1,476,581</b>	<b>1,501,544</b>	<b>875,816</b>	<b>921,214</b>	<b>528,627</b>

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

## SHRIMP LANDINGS, BY SPECIES, 1957

STATE AND SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA, PINK . . . . .	-	-	102	\$36	450	\$225
SOUTH CAROLINA, WHITE . . . . .	-	-	2,200	990	15,132	6,809
GEORGIA:						
BROWN . . . . .	8,300	\$3,777	-	-	-	-
PINK . . . . .	-	-	-	-	4,331	2,382
WHITE . . . . .	24,256	12,919	20,367	12,859	40,057	23,095
TOTAL . . . . .	32,556	16,696	20,367	12,859	44,388	25,477
FLORIDA, EAST COAST:						
BROWN . . . . .	19,390	12,566	-	-	-	-
PINK . . . . .	1,600	1,042	-	-	-	-
WHITE . . . . .	239,239	175,139	90,711	73,472	26,513	20,959
ROYAL RED . . . . .	-	-	-	-	5,209	3,518
TOTAL . . . . .	260,229	188,747	90,711	73,472	31,722	24,477
GRAND TOTAL . . . . .	292,785	205,443	113,380	87,357	91,692	56,988
STATE AND SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA:						
BROWN . . . . .	-	-	-	-	112,126	\$37,988
PINK . . . . .	3,978	\$1,671	476,615	\$195,715	739,355	288,732
TOTAL . . . . .	3,978	1,671	476,615	195,715	851,481	326,720
SOUTH CAROLINA:						
BROWN . . . . .	-	-	-	-	397,200	76,436
PINK . . . . .	200	120	5,500	2,750	-	-
WHITE . . . . .	2,600	1,415	49,900	24,930	35,200	15,017
TOTAL . . . . .	2,800	1,535	55,400	27,680	432,400	91,453
GEORGIA:						
BROWN . . . . .	-	-	-	-	325,243	190,574
PINK . . . . .	4,800	3,318	-	-	6,350	3,722
WHITE . . . . .	65,588	52,241	291,659	228,631	129,375	101,216
TOTAL . . . . .	70,388	55,559	291,659	228,631	460,968	295,512
FLORIDA, EAST COAST:						
BROWN . . . . .	-	-	20,304	12,492	172,058	101,176
PINK . . . . .	1,099	554	-	-	-	-
WHITE . . . . .	14,861	12,350	30,602	24,673	22,764	18,262
ROYAL RED . . . . .	7,959	6,025	14,448	10,582	5,020	3,715
TOTAL . . . . .	23,919	18,929	65,354	47,747	199,842	123,153
GRAND TOTAL . . . . .	101,085	77,694	889,028	499,773	1,944,691	836,838
STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA:						
BROWN . . . . .	1,248,352	\$519,629	1,011,668	\$592,453	535,147	\$322,078
PINK . . . . .	55,831	24,863	-	-	-	-
WHITE . . . . .	-	-	-	-	140,609	71,038
TOTAL . . . . .	1,304,183	544,492	1,011,668	592,453	675,756	393,116
SOUTH CAROLINA:						
BROWN . . . . .	777,175	320,975	90,303	48,001	133,706	70,113
WHITE . . . . .	79,304	30,031	645,772	319,119	665,911	348,270
TOTAL . . . . .	856,479	351,006	736,075	367,120	799,617	418,383
GEORGIA:						
BROWN . . . . .	438,032	261,736	126,469	62,938	12,050	7,592
WHITE . . . . .	256,593	118,344	666,904	333,126	859,666	483,662
ROYAL RED . . . . .	-	-	-	-	5,212	4,225
TOTAL . . . . .	694,625	380,080	793,373	396,064	876,928	495,479

SEE NOTE AT END OF TABLE.

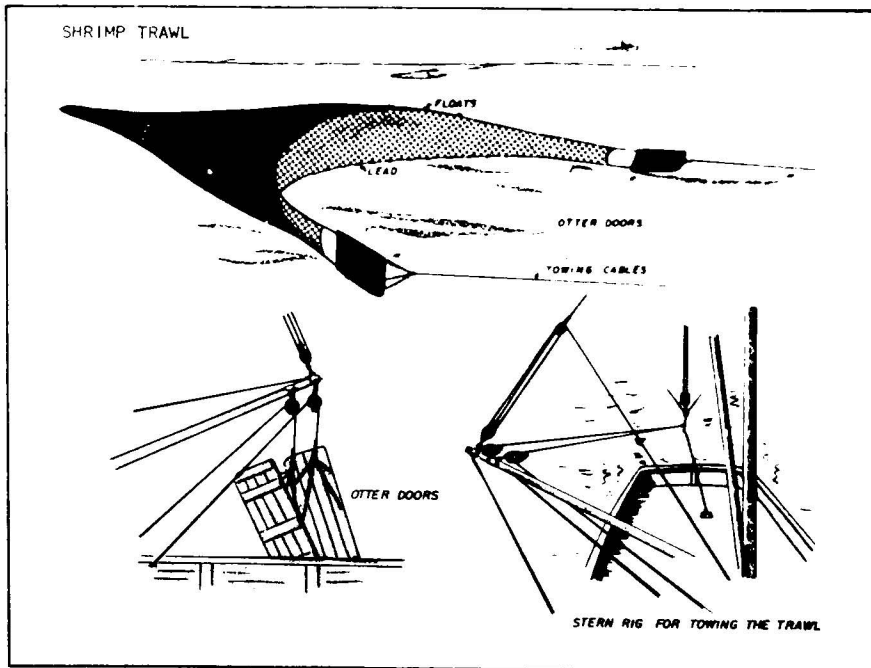
(CONTINUED ON NEXT PAGE)

## SOUTH ATLANTIC FISHERIES

## SHRIMP LANDINGS, BY SPECIES, 1957 - Continued

STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, EAST COAST:						
BROWN. . . . .	251,733	\$174,655	177,367	\$134,222	77,084	\$51,329
WHITE. . . . .	1,350	1,188	75,474	30,990	237,252	148,235
ROYAL RED. . . . .	667	488	-	-	-	-
TOTAL. . . . .	253,750	176,331	252,841	173,212	314,336	199,564
GRAND TOTAL. . . . .	3,109,037	1,451,909	2,793,957	1,520,849	2,666,637	1,506,562
STATE AND SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA:						
BROWN. . . . .	69,335	\$31,305	-	-	-	-
PINK. . . . .	-	-	44,950	\$17,067	3,020	\$1,268
WHITE. . . . .	263,768	145,537	16,761	6,375	-	-
TOTAL. . . . .	333,103	183,842	61,711	23,372	3,020	1,268
SOUTH CAROLINA:						
BROWN. . . . .	44,749	22,591	-	-	-	-
WHITE. . . . .	664,508	338,653	269,374	91,834	104,173	32,294
TOTAL. . . . .	709,257	361,244	269,374	91,834	104,173	32,294
GEORGIA:						
BROWN. . . . .	2,000	1,240	-	-	-	-
WHITE. . . . .	1,007,140	584,179	464,323	268,361	425,061	211,351
TOTAL. . . . .	1,009,140	584,419	464,323	268,361	425,061	211,351
FLORIDA, EAST COAST:						
PINK. . . . .	-	-	196	155	-	-
WHITE. . . . .	513,579	347,076	667,320	472,074	368,960	283,714
TOTAL. . . . .	513,579	347,076	667,516	472,229	368,960	283,714
GRAND TOTAL. . . . .	2,565,079	1,476,591	1,531,544	875,916	921,214	528,627

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-ON SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.66 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.13.



The commercial catch of fish and shellfish landed at ports in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) during 1957 amounted to 692 million pounds valued at over 84 million dollars to the fishermen. This was somewhat less than the record 900 million-pound catch taken in the previous year. Compared with 1956, landings were down nearly 208 million pounds or 23 percent in volume and over 1 million dollars or 1 percent in value. The 1957 catch was at the lowest level in over five years. Landings on the West Coast of Florida and in Texas showed slight increases while landings were less in all other Gulf States. Louisiana's catch plunged from over 408 million pounds to only 223 million pounds--a decrease of 45 percent. Landings of both menhaden and shrimp--mainstays of the Gulf fisheries--fell to their lowest level since 1951. The 1957 Gulf catch was taken by 22,591 fishermen operating 3,201 vessels of 5 net tons and over, and 8,070 other fishing craft.

Louisiana led all other Gulf States in production during 1957 accounting for 32 percent of the total. Mississippi was second with 30 percent, followed by Texas (20 percent), and the West Coast of Florida (16 percent). Alabama accounted for the remaining 2 percent. Texas led in value of fishery products landed during the year accounting for 40 percent of the total value. The West Coast of Florida was second with 29 percent, followed by Louisiana with 20 percent, Mississippi 8 percent, and Alabama 3 percent.

During 1957 there were 749 fishery wholesale and manufacturing establishments in the Gulf area which gave employment to about 16 thousand persons. Fishery products manufactured by these firms were valued at nearly 114 million dollars--about 3 million dollars above 1956. An increase in the production and value of frozen packaged shrimp products was responsible for the greater value.

Since 1947 the Gulf menhaden fishery--previously relatively unimportant--has expanded at a rapid rate reaching a peak of nearly 560 million pounds in 1956. In 1957 this trend was reversed and the year's catch tumbled to 363 million pounds--a decrease of 197 million pounds or 35 percent. When the 1957 season opened there were indications that production would equal that of recent years. However hurricanes and periods of inclement weather, which interfered with fishing and processing operations resulted in reduced landings. It was indicated that there was no biological evidence that the reduced landings in 1957 were due to fishing pressure on the menhaden populations in the Gulf.

The shrimp industry was by far the most important commercial fishery of the Gulf States. The catch in 1957 (168 million pounds valued at 63 million dollars) accounted for 75 percent of the total value of the Gulf fisheries. For the third consecutive year, however, shrimp landings continued to decline from the record 237 million pounds taken in 1954. A decrease in landings occurred in all States except Texas where moderate increases were reported. The greatest decline was in Louisiana where the catch, amounting to 34 million pounds, was 44 percent below the previous year and less than a third of the State's record catch of 117 million pounds taken in 1945. Landings of shrimp in Louisiana during 1957 were less than for any year for which data are available since 1923. Adverse weather over most of the Gulf during the year and hurricanes that caused excessive damage in the Texas and Louisiana areas reduced shrimping operations considerably and contributed to the lower production. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. The bright side of the shrimp picture was that while the production in 1957 was 25 million pounds less than in the previous year, the average price-per-pound was above that of 1956 resulting in greater returns to some fishermen. The continuing popularity of shrimp products created strong competition for the available supplies and demand for shrimp products was excellent during the year.

Several species of commercially important shrimp are used as bait by sport fishermen in the Gulf of Mexico giving rise to a bait-shrimp industry of considerable importance in certain localities. In 1957 a study was initiated to determine the magnitude of the bait-shrimp catch in Greater Galveston Bay, Texas and to gather biological information relative to the fishery. In this area alone, over 200 bait dealers sell an estimated 1 million pounds of shrimp annually.

# GULF FISHERIES

The expanded shrimp statistical and biological research projects started in 1955 were continued during the year. These investigations are expected to ultimately provide much of the information necessary for management of the shrimp resource to insure a maximum sustained yield.

The United States and Cuban Governments entered into negotiations for the conservation of shrimp resources in the Dry Tortugas area in the eastern Gulf of Mexico. These negotiations were concluded by the drafting of an agreement recommending to both Governments that it be adopted in the form of a convention. The agreement contemplated international cooperation between the two countries in developing and maintaining the productivity of the shrimp fishery in the Dry Tortugas area.

In 1957 the industry engaged in the widespread conversion of conventional trawlers from single-trawl to two-trawl rigs. By this method, vessels tow two smaller nets simultaneously rather than a single large one as has been the practice in the past. First full-scale attempts to develop "double-rig trawling" were made in 1955 in Texas and by 1957 the rig was to be seen over the entire Gulf Coast area. Several advantages are attributed to this new method of shrimping. Less effort is required to work the gear, cost of repairing damaged gear is lessened, and faster towing speeds can be attained. Vessel operators estimate catches by double trawls are from 15 to 30 percent greater than with a single trawl.

Landings of yellowfin tuna (666 thousand pounds) during 1957 were double the amounts taken in 1956. Since 1952, exploratory tuna fishing has been one of the major phases of the Bureau's exploratory fishing program in the Gulf of Mexico. Early attempts at commercial exploitation were a failure due to the lack of a local market. This program was solved late in 1956 when new tuna canning installations were installed in Mississippi and the first commercial pack of Gulf-caught yellowfin tuna was processed. In 1957 local tuna was canned at two plants in Mississippi and at least five commercial tuna vessels were engaged in the fishery. There now seems to be little doubt that this new fishery will gradually expand as experience is gained in capturing Gulf tuna.

During 1957 vessel construction showed the first upward swing since the economic set-back suffered by the shrimp industry in 1954. Construction of new vessels for the shrimp and menhaden fisheries played a big part in this expansion. However, boat builders and prospective buyers were proceeding with caution, remembering the sharp drop in shrimp prices in 1954 which resulted in the cancellation of numerous vessel-construction orders. Total new registrations of fishing vessels of 5 net tons and over for the Gulf Coast amounted to 166 during 1957 compared with only 100 in the previous year.

Among the more important programs of the Bureau's Gulf Fishery Investigations has been conduction of research to determine the cause of outbreaks of red tides and to develop methods of prediction and control. Occasional mass fish kills occur from the red tide along the Florida Gulf Coast from Tarpon Springs south to about Cape Romano. This study has been underway since 1948. Studies on the association of red tides with certain climatic and hydrographic conditions have been continued with the purpose of developing a red tide forecasting method. Gross prediction is now possible and during an outbreak in late 1957, the first extensive attempt at control was made by spreading 105 tons of copper sulphate with crop-dusting airplanes. Results were moderately successful although cost would be prohibitive in controlling large outbreaks. Within 10 to 14 days after the dusting, red tide organisms again reached fish-killing concentrations.

Data covering sales of sponges at the Tarpon Springs Exchange which were published in this Section prior to 1951, have been omitted because of a decline in the importance of this fishery. However, information on the catch and value of the sponge fishery in the Gulf for 1957 is listed in the catch tables of this section.

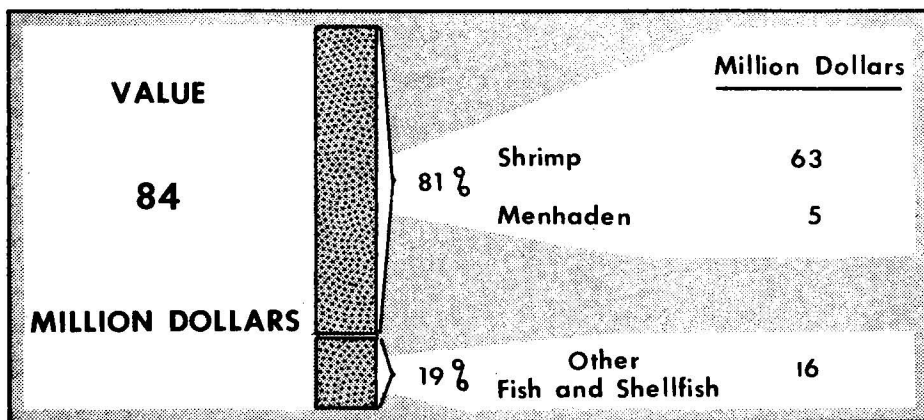
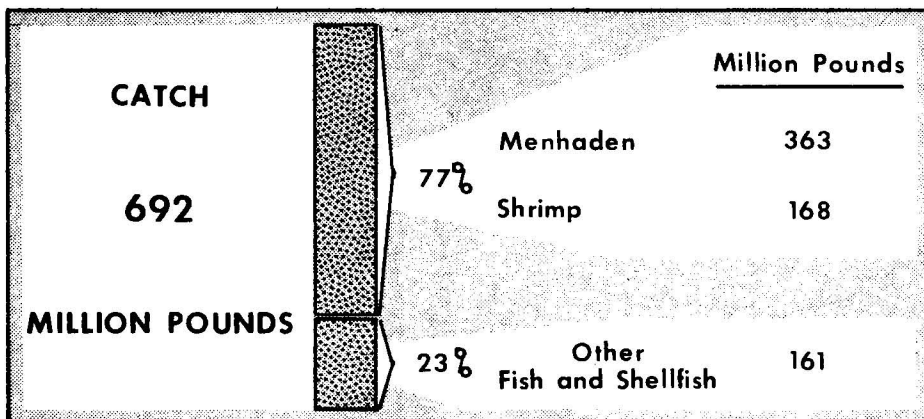
Condensed summary data on operating units and catch by States appearing on the following pages, have been previously published in Current Fishery Statistics bulletin number 1941. Data on the catch and operating units of the East Coast of Florida and of the entire State of Florida may be found in Sec-

tion 5 of this Digest. Seasonal variation in the catch of fish and shellfish in Florida, Alabama, Louisiana, Mississippi, and Texas can be ascertained from monthly landings bulletins issued currently for these States in cooperation with each State's fishery agency. Additional data on many aspects of the Gulf fisheries may be found in daily, monthly, and annual reports published by the Market News Service, 609 Federal Building, 600 South Street, New Orleans 12, Louisiana.

The Service acknowledges the assistance of the following organizations in the collection of the data appearing in this section. The Florida State Board of Conservation and the Marine Laboratory, University of Miami; the Alabama Department of Conservation, Game and Fish Division; the Mississippi Seafood Commission; the Louisiana Wild Life and Fisheries Commission; and the Texas Game and Fish Commission.



## Relative Productivity and Value of Certain Gulf Fisheries, 1957



# GULF FISHERIES



# GULF FISHERIES

## SECTIONAL SUMMARIES SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST. . . . .	57,291	5,861	51,984	18,344	109,275	24,205
ALABAMA. . . . .	3,100	417	8,788	2,232	11,888	2,649
MISSISSIPPI. . . . .	194,811	3,368	12,849	2,950	207,660	6,318
LOUISIANA. . . . .	168,651	3,406	54,149	13,671	222,800	17,077
TEXAS. . . . .	62,327	1,735	77,983	32,380	140,310	34,115
<b>TOTAL. . . . .</b>	<b>486,180</b>	<b>14,787</b>	<b>205,753</b>	<b>69,577</b>	<b>691,933</b>	<b>84,364</b>



## SUMMARY OF OPERATING UNITS, 1957

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS- SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>						
ON VESSELS . . . . .	3,102	497	2,352	3,488	4,213	11,060
ON BOATS AND SHORE:						
REGULAR. . . . .	2,757	504	528	3,545	812	8,146
CASUAL. . . . .	2,211	208	220	411	335	3,385
<b>TOTAL. . . . .</b>	<b>8,070</b>	<b>1,209</b>	<b>3,100</b>	<b>7,444</b>	<b>5,360</b>	<b>22,591</b>
<b>VESSELS, MOTOR . . . . .</b>	<b>1,126</b>	<b>177</b>	<b>555</b>	<b>946</b>	<b>1,300</b>	<b>3,201</b>
<b>NET TONNAGE. . . . .</b>	<b>25,069</b>	<b>3,111</b>	<b>13,386</b>	<b>18,641</b>	<b>34,763</b>	<b>73,445</b>
<b>BOATS:</b>						
MOTOR. . . . .	2,437	453	522	2,437	754	6,603
OTHER. . . . .	739	194	163	37	58	1,191
ACCESSORY BOATS. . . . .	22	-	122	116	42	276
<b>GEAR:</b>						
PURSE SEINES AND LAMPARA						
NETS:						
MENHADEN . . . . .	-	-	36	38	14	79
LENGTH, YARDS. . . . .	-	-	13,550	15,000	5,996	31,171
OTHER. . . . .	2	-	-	-	-	2
LENGTH, YARDS. . . . .	700	-	-	-	-	700
HAUL SEINES, COMMON. . . . .	74	4	-	9	10	97
LENGTH, YARDS. . . . .	33,320	1,200	-	2,899	850	38,269
GILL NETS:						
ANCHOR . . . . .	10	-	-	19	38	67
SQUARE YARDS . . . . .	9,900	-	-	6,993	30,520	47,413
DRIFT. . . . .	87	-	-	6	-	93
SQUARE YARDS . . . . .	189,800	-	-	2,332	-	192,132
RUNAROUND. . . . .	1,033	8	-	-	1	1,042
SQUARE YARDS . . . . .	1,069,135	4,800	-	-	400	1,074,335
STAKE. . . . .	1	-	-	-	-	1
SQUARE YARDS. . . . .	350	-	-	-	-	350
TRAMMEL NETS . . . . .	408	88	42	73	63	674
SQUARE YARDS . . . . .	497,680	88,000	45,600	16,213	25,720	673,213
LINES:						
HAND . . . . .	2,764	98	63	250	630	3,773
HOOKS. . . . .	3,717	192	111	264	1,085	5,282
SNAG . . . . .	-	170	-	-	-	170
HOOKS. . . . .	-	51,000	-	-	-	51,000
TRAWL OR TROT WITH HOOKS . . . . .	31	-	4	552	149	736
HOOKS. . . . .	27,400	-	3,300	261,210	73,700	365,610
TROLL. . . . .	1,718	-	-	-	-	1,718
HOOKS. . . . .	1,718	-	-	-	-	1,718
TROT WITH BAITS. . . . .	36	38	38	507	22	641
BAITS. . . . .	18,000	19,000	24,250	239,550	3,700	304,500
FYKE AND HOOP NETS, FISH . . . . .	-	560	-	5,591	38	6,189
DIP NETS:						
COMMON . . . . .	12	-	-	276	-	288
DROP . . . . .	59	-	-	13,750	-	13,809
CAST NETS. . . . .	26	-	2	-	1	29

(CONTINUED ON NEXT PAGE)



## GULF FISHERIES

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS- SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
OTTER TRAWLS:						
FISH . . . . .	-	-	35	-	-	35
YARDS AT MOUTH . . . . .	-	-	751	-	-	751
SHRIMP . . . . .	1,224	409	952	2,392	2,184	6,039
YARDS AT MOUTH . . . . .	27,811	6,165	14,249	40,989	42,227	108,884
BRUSH TRAPS . . . . .	-	-	-	21,000	-	21,000
SLAT TRAPS . . . . .	-	380	-	-	-	380
POTS:						
CRAB . . . . .	27,265	3,000	2,520	325	570	33,680
CRAWFISH . . . . .	-	-	-	4,250	-	4,250
FISH . . . . .	200	-	-	-	-	200
LOBSTERS, SPINY . . . . .	21,720	-	-	-	-	21,720
SPEARS . . . . .	25	2	3	10	82	122
DREDGES:						
OYSTER, COMMON . . . . .	-	-	366	492	107	953
YARDS AT MOUTH . . . . .	-	-	463	626	109	1,183
SCALLOP . . . . .	178	-	-	-	-	178
YARDS AT MOUTH . . . . .	165	-	-	-	-	165
TONGS, OYSTER . . . . .	250	565	270	107	153	1,345
GRABS, FROG . . . . .	-	-	-	17	-	17
HOOKS:						
SPONGE . . . . .	66	-	-	-	-	66
OTHER . . . . .	3	-	-	-	-	3
DIVING OUTFITS . . . . .	13	-	-	-	-	13



## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES . . . . .	114	3	-	-	-	-
AMBERJACK . . . . .	57	3	-	-	-	-
BALLYHOO . . . . .	91	9	-	-	-	-
BARRACUDA . . . . .	5	{1}	-	-	-	-
BLUEFISH . . . . .	1,092	121	5	{1}	4	{1}
BLUE RUNNER OR HARDTAIL . . . . .	360	20	1	{1}	-	-
BONITO . . . . .	12	{1}	-	-	-	-
BUFFALOFISH . . . . .	-	-	110	13	-	-
CABIO OR CRAB EATER . . . . .	10	1	2	{1}	{1}	{1}
CATFISH AND BULLHEADS . . . . .	195	37	67	17	-	-
CIGARFISH . . . . .	95	7	-	-	-	-
CREVALLE . . . . .	742	23	-	-	1	{1}
CROAKER . . . . .	9	1	21	1	8	{1}
DOLPHIN . . . . .	2	{1}	-	-	-	-
DRUM:						
BLACK . . . . .	62	3	2	{1}	21	2
RED OR REDFISH . . . . .	667	87	10	1	54	8
EELS, COMMON . . . . .	{1}	{1}	-	-	-	-
FLOUNDERS . . . . .	120	22	134	19	71	11
GROUPERS . . . . .	6,483	639	111	17	19	3
GRUNTS . . . . .	238	18	-	-	-	-
HOGFISH . . . . .	31	5	-	-	-	-
JEWFISH . . . . .	27	2	6	1	-	-
KING MACKEREL . . . . .	891	91	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	62	6	100	5	236	14
MENHADEN . . . . .	7	{1}	-	-	142,124	2,146
MOJARRA . . . . .	240	18	-	-	-	-
MULLET . . . . .	31,334	1,837	1,436	87	357	19
MUTTONFISH . . . . .	53	11	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED						
PADDLEFISH OR SPOONBILL CAT. . . . .	-	-	2	(1)	-	-
PERMIT . . . . .	22	3	-	-	-	-
PIGFISH . . . . .	19	2	-	-	-	-
POMPANO . . . . .	383	304	1	(1)	(1)	(1)
SEA BASS . . . . .	2	(1)	-	-	-	-
SEA CATFISH . . . . .	161	16	2	(1)	5	(1)
SEA TROUT OR WEAKEFISH:						
SPOTTED . . . . .	2,517	607	61	15	211	53
WHITE . . . . .	45	6	11	1	63	4
SHAD . . . . .	(1)	(1)	-	-	-	-
SHARKS . . . . .	3	(1)	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER . . . . .	127	12	4	(1)	-	-
SALT-WATER . . . . .	-	-	7	1	42	3
SNAPPER:						
MANGROVE . . . . .	322	52	-	-	-	-
RED . . . . .	5,587	1,443	933	232	550	143
VERMILION . . . . .	1	(1)	-	-	-	-
WHITE . . . . .	44	4	-	-	-	-
YELLOWTAIL . . . . .	296	69	-	-	-	-
SNOOK OR SERGEANTFISH . . . . .	86	13	-	-	-	-
SPANISH MACKEREL . . . . .	3,610	317	38	5	-	-
SPANISH SARDINES . . . . .	330	10	-	-	-	-
SPOT . . . . .	133	8	8	1	1	(1)
STURGEON . . . . .	24	5	1	(1)	-	-
TENPOUNDER . . . . .	400	14	27	1	-	-
TRIGGERFISH . . . . .	17	1	-	-	-	-
TRIPLETAIL . . . . .	-	-	-	-	(1)	(1)
TUNA, YELLOWFIN . . . . .	-	-	-	-	663	80
WARSAW . . . . .	163	11	-	-	-	-
UNCLASSIFIED, FOR BAIT, RE- DUCTION, AND ANIMAL FOOD. . . . .	-	-	-	-	50,381	882
TOTAL FISH . . . . .	57,291	5,861	3,100	417	194,811	3,368
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD . . . . .	5,302	318	1,462	73	2,400	144
SOFT AND PEELER . . . . .	10	5	-	-	17	3
STONE . . . . .	233	86	-	-	-	-
TOTAL CRABS . . . . .	5,545	409	1,462	73	2,417	147
LOBSTERS, SPINY . . . . .						
3,388	923	-	-	-	-	-
SHRIMP . . . . .	41,921	16,460	6,035	1,871	9,569	2,617
CLAMS, HARD, PUBLIC . . . . .	41	13	-	-	-	-
CONCHS . . . . .	(1)	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	352	99	1,033	211	836	179
FALL . . . . .	196	55	258	77	27	7
PRIVATE:						
SPRING . . . . .	43	12	-	-	-	-
FALL . . . . .	119	33	-	-	-	-
TOTAL OYSTERS . . . . .	710	199	1,291	288	863	186
SCALLOPS, BAY . . . . .	315	91	-	-	-	-
SQUID . . . . .	10	1	-	-	-	-
TURTLES:						
GREEN . . . . .	4	1	-	-	-	-
LOGGERHEAD . . . . .	5	(1)	-	-	-	-
TOTAL TURTLES . . . . .	9	1	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## GULF FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. - CONTINUED						
SPONGES:						
GRASS . . . . .	3	10	-	-	-	-
SHEEPSWOOL . . . . .	37	225	-	-	-	-
WIRE . . . . .	(1)	1	-	-	-	-
YELLOW . . . . .	5	11	-	-	-	-
TOTAL SHELLFISH, ETC. . .	51,984	18,344	8,788	2,232	12,849	2,950
GRAND TOTAL . . . . .	109,275	24,205	11,888	2,649	207,660	6,318
SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES . . . . .	-	-	-	-	114	3
AMBERJACK . . . . .	-	-	-	-	57	3
BALLYHOO . . . . .	-	-	-	-	91	9
BARRACUDA . . . . .	-	-	-	-	5	(1)
BLUEFISH . . . . .	-	-	2	(1)	1,103	121
BLUE RUNNER OR HARDTAIL . .	-	-	-	-	361	20
BONITO . . . . .	-	-	-	-	12	(1)
BUFFALOFISH . . . . .	724	86	32	4	866	103
CABIO OR CRAB EATER . . . .	-	-	5	(1)	17	1
CARP . . . . .	4	(1)	-	-	4	(1)
CATFISH AND BULLHEADS . . .	2,634	566	22	6	2,918	626
CIGARFISH . . . . .	-	-	-	-	95	7
CREVALLE . . . . .	-	-	-	-	743	23
CROAKER . . . . .	32	2	9	1	79	5
DOLPHIN . . . . .	-	-	-	-	2	(1)
DRUM:						
BLACK . . . . .	184	18	1,502	148	1,771	171
RED OR REDFISH . . . . .	353	69	504	97	1,588	262
EELS, COMMON . . . . .	-	-	-	-	(1)	(1)
FLOUNDERS . . . . .	187	18	141	35	653	105
GARFISH . . . . .	181	9	-	-	181	9
GROUPERS . . . . .	(1)	(1)	48	5	6,661	664
GRUNTS . . . . .	-	-	-	-	238	18
HOGFISH . . . . .	-	-	-	-	31	5
JEWFISH . . . . .	-	-	1	(1)	34	3
KING MACKEREL . . . . .	-	-	-	-	891	91
KING WHITING OR "KINGFISH" .	321	14	35	2	754	41
MENHADEN . . . . .	162,817	2,459	57,585	835	362,533	5,440
MOJARRA . . . . .	-	-	-	-	240	18
MULLET . . . . .	15	1	14	1	33,156	1,945
MUTTONFISH . . . . .	-	-	-	-	53	11
PADDLEFISH OR SPOONBILL CAT .	18	2	-	-	20	2
PERMIT . . . . .	-	-	-	-	22	3
PIGFISH . . . . .	-	-	-	-	19	2
POMPANO . . . . .	(1)	(1)	4	2	388	306
SAWFISH . . . . .	8	(1)	-	-	8	(1)
SEA BASS . . . . .	-	-	-	-	2	(1)
SEA CATFISH . . . . .	30	2	26	2	224	20
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	572	114	898	210	4,259	999
WHITE . . . . .	69	3	1	(1)	189	14
SHAD . . . . .	-	-	-	-	(1)	(1)
SHARKS . . . . .	6	(1)	-	-	9	(1)
SHEEPSHEAD:						
FRESH-WATER . . . . .	382	31	-	-	513	43
SALT-WATER . . . . .	82	6	44	6	175	16
SNAPPER:						
MANGROVE . . . . .	-	-	-	-	322	52
RED . . . . .	28	6	1,443	380	8,541	2,204
VERMILION . . . . .	-	-	-	-	1	(1)
WHITE . . . . .	-	-	-	-	44	4
YELLOWTAIL . . . . .	-	-	-	-	296	69
SNOOK OR SERGEANTFISH . . .	-	-	-	-	86	13
SPANISH MACKEREL . . . . .	-	-	-	-	86	13
SEE FOOTNOTE AT END OF TABLE.			1	(1)	3,649	322

(CONTINUED ON NEXT PAGE)

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH - CONTINUED</b>						
SPANISH SARDINES . . . . .	-	-	-	-	330	10
SPOT . . . . .	-	-	-	-	142	9
STURGEON . . . . .	-	-	-	-	25	5
TENPOUNDER . . . . .	-	-	-	-	427	15
TRIGGERFISH . . . . .	-	-	-	-	17	1
TRIPLETAIL . . . . .	1	(1)	2	(1)	3	(1)
TUNA, YELLOWFIN . . . . .	3	(1)	-	-	666	80
WARSAW . . . . .	-	-	7	1	170	12
UNCLASSIFIED:						
FOR FOOD . . . . .	-	-	1	(1)	1	(1)
BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	-	-	50,381	882
<b>TOTAL FISH . . . . .</b>	<b>168,651</b>	<b>3,406</b>	<b>62,327</b>	<b>1,735</b>	<b>486,180</b>	<b>14,787</b>
<b>SHELLFISH, ETC.</b>						
<b>CRABS:</b>						
<b>BLUE:</b>						
HARD . . . . .	8,559	419	201	11	17,924	965
SOFT AND PEELER . . . . .	551	192	-	-	578	200
STONE . . . . .	-	-	-	-	233	86
<b>TOTAL CRABS . . . . .</b>	<b>9,110</b>	<b>611</b>	<b>201</b>	<b>11</b>	<b>18,735</b>	<b>1,251</b>
CRAWFISH, FRESH-WATER . . . . .	415	30	-	-	415	30
LOBSTERS, SPINY . . . . .	-	-	-	-	3,388	923
SHRIMP . . . . .	34,103	10,233	76,825	32,107	168,453	63,288
CLAMS, HARD, PUBLIC . . . . .	-	-	-	-	41	13
CONCHS . . . . .	-	-	-	-	(1)	(1)
<b>OYSTERS, MARKET:</b>						
<b>PUBLIC:</b>						
SPRING . . . . .	2,697	573	833	219	5,751	1,281
FALL . . . . .	392	101	110	40	983	280
<b>PRIVATE:</b>						
SPRING . . . . .	6,248	1,629	7	2	6,298	1,643
FALL . . . . .	1,153	453	3	1	1,275	487
<b>TOTAL OYSTERS . . . . .</b>	<b>10,490</b>	<b>2,756</b>	<b>953</b>	<b>262</b>	<b>14,307</b>	<b>3,691</b>
SCALLOPS, BAY . . . . .	-	-	-	-	315	91
SQUID . . . . .	-	-	4	(1)	14	1
<b>TURTLES:</b>						
BABY . . . . .	5	38	-	-	5	36
GREEN . . . . .	(1)	(1)	-	-	4	1
LOGGERHEAD . . . . .	-	-	-	-	5	(1)
SNAPPER . . . . .	22	2	-	-	22	2
<b>TOTAL TURTLES . . . . .</b>	<b>27</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>36</b>	<b>41</b>
FROGS . . . . .	4	1	-	-	4	1
<b>SPONGES:</b>						
GRASS . . . . .	-	-	-	-	3	10
SHEEPSWOL . . . . .	-	-	-	-	37	225
WIRE . . . . .	-	-	-	-	(1)	1
YELLOW . . . . .	-	-	-	-	5	11
<b>TOTAL SHELLFISH, ETC. . . . .</b>	<b>54,149</b>	<b>13,671</b>	<b>77,983</b>	<b>32,380</b>	<b>205,753</b>	<b>69,577</b>
<b>GRAND TOTAL . . . . .</b>	<b>222,800</b>	<b>17,077</b>	<b>140,310</b>	<b>34,115</b>	<b>691,933</b>	<b>54,364</b>

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE CATCH OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS, WHICH IS INCLUDED WITH THAT FOR LOUISIANA, CONSISTED OF MARKET, PUBLIC, SPRING OYSTERS, 2,330,100 POUNDS, VALUE \$466,020; MARKET, PUBLIC, FALL OYSTERS, 339,600 POUNDS, VALUE \$88,296; AND SHRIMP, 2,185,600 POUNDS, VALUE \$572,627.

# GULF FISHERIES

## CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI		
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	
CRABS:							
BLUE:							
HARD . . . . .	NUMBER	10,603,200	\$318,096	2,966,845	\$73,075	5,232,654	\$144,018
SOFT AND PEELER.	DO	40,000	5,000	-	-	58,996	3,091
STONE . . . . .	DO	232,600	86,295	-	-	-	-
CLAMS, HARD, PUBLIC.	U.S. STD. BUSHEL	5,125	12,710	-	-	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING . . . . .	DO	85,878	98,588	240,815	211,253	187,775	178,460
FALL . . . . .	DO	48,461	54,852	61,599	77,430	6,642	6,942
PRIVATE:							
SPRING . . . . .	DO	10,487	12,040	-	-	-	-
FALL . . . . .	DO	29,800	33,376	-	-	-	-
SCALLOPS, BAY. . . . .	DO	60,558	91,321	-	-	-	-

SPECIES	LOUISIANA		TEXAS		TOTAL		
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	
CRABS:							
BLUE:							
HARD . . . . .	NUMBER	16,690,830	\$419,113	394,744	\$10,706	35,888,273	\$965,008
SOFT AND PEELER.	DO	1,323,120	192,005	-	-	1,422,116	200,096
STONE . . . . .	DO	-	-	-	-	232,600	86,295
CLAMS, HARD, PUBLIC.	U.S. STD. BUSHEL	-	-	-	-	5,125	12,710
OYSTERS, MARKET:							
PUBLIC:							
SPRING . . . . .	DO	664,162	573,139	172,925	219,191	1,351,555	1,280,631
FALL . . . . .	DO	95,255	100,752	24,066	40,337	236,023	280,313
PRIVATE:							
SPRING . . . . .	DO	1,239,742	1,629,536	1,451	1,924	1,251,660	1,643,500
FALL . . . . .	DO	256,222	452,671	637	910	286,659	486,957
SCALLOPS, BAY. . . . .	DO	-	-	-	-	60,558	91,321

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



## AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD . . . . .	NUMBER PER LB.	2.00	2.03	2.18	1.95
SOFT AND PEELER.	DO	4.00	-	3.43	2.40
STONE . . . . .	DO	1.00	-	-	-
CLAMS, HARD, PUBLIC.	LBS. MEATS PER				
OYSTERS, MARKET:	U.S. STD. BUSHEL	8.00	-	-	-
PUBLIC:					
SPRING . . . . .	DO	4.10	4.29	4.45	4.06
FALL . . . . .	DO	4.04	4.19	4.02	4.11
PRIVATE:					
SPRING . . . . .	DO	4.10	-	-	5.04
FALL . . . . .	DO	4.00	-	-	4.50
SCALLOPS, BAY. . . . .	DO	5.20	-	-	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>TRANSPORTING:</b>						
<b>PERSONS ENGAGED:</b>						
ON VESSELS. . . . .	9	-	-	-	-	9
ON BOATS. . . . .	268	-	-	-	-	268
<b>VESSELS, MOTOR. . . . .</b>	5	-	-	-	-	5
<b>NET TONNAGE . . . . .</b>	58	-	-	-	-	58
<b>BOATS, MOTOR. . . . .</b>	268	-	-	-	-	268
<b>WHOLESALING AND MANUFACTURING:</b>						
<b>ESTABLISHMENTS. . . . .</b>	268	57	63	223	138	749
<b>PERSONS ENGAGED:</b>						
<b>AVERAGE FOR SEASON. . . . .</b>	3,023	783	2,244	4,782	4,793	15,625
<b>AVERAGE FOR YEAR. . . . .</b>	1,801	496	1,447	2,742	2,412	8,898
<b>FISHERMEN MANUFACTURING . . . . .</b>	-	46	-	-	-	46



## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	FLORIDA, WEST COAST		ALABAMA	
		<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
<b>GROUPERS:</b>					
<b>FILLETS:</b>					
FRESH. . . . .	POUNDS	56,306	\$25,552	7,500	\$4,100
FROZEN . . . . .	DO	101,390	40,627	2,500	2,000
<b>STEAKS:</b>					
FRESH. . . . .	DO	98,630	36,930	45,000	20,500
FROZEN . . . . .	DO	7,000	3,010	-	-
<b>MULLET, SALTED</b>	DO	1,461,414	116,913	-	-
<b>SNAPPER, RED (FRESH AND FROZEN):</b>					
<b>FILLETS. . . . .</b>	DO	30,741	31,304	7,800	4,940
<b>STEAKS . . . . .</b>	DO	22,581	12,949	8,500	5,650
<b>SPANISH MACKEREL FILLETS, FROZEN</b>	DO	515,095	149,151	-	-
<b>CRABS, BLUE, HARD, COOKED MEAT (FRESH AND FROZEN).</b>	DO	927,836	1,131,960	188,065	155,949
<b>LOBSTERS, SPINY; WHOLE AND TAILS (FRESH, FROZEN, AND COOKED)</b>	DO	397,197	173,794	-	-
<b>SHRIMP:</b>					
<b>FROZEN:</b>					
<b>RAW, HEADLESS. . . . .</b>	DO	4,594,254	3,047,099	467,500	350,500
<b>RAW, PEELED (INCLUDING DEVEINED) . . . . .</b>	DO	4,839,431	5,216,268	-	-
<b>BREADED. . . . .</b>	DO	5,989,140	4,390,314	120,000	86,400
<b>CANNED . . . . .</b>	STANDARD CASES	-	-	(1)	(1)
<b>CLAMS, HARD, SHUCKED . . . . .</b>	GALLONS	3,777	20,073	-	-
<b>OYSTERS:</b>					
<b>SHUCKED. . . . .</b>	DO	66,616	297,777	75,262	447,693
<b>CANNED . . . . .</b>	STANDARD CASES	-	-	19,779	298,702
<b>SCALLOPS, BAY, SHUCKED . . . . .</b>	GALLONS	39,544	216,775	-	-
<b>UNCLASSIFIED:</b>					
<b>PACKAGED FISH AND SHELLFISH, FRESH AND FROZEN 2/ . . . . .</b>	POUNDS	55,757	9,905	2,399,748	922,900
<b>CANNED, FISH AND SHELLFISH 3/ . . . . .</b>	STANDARD CASES	5,248	52,765	36,776	572,078
<b>BYPRODUCTS 4/ . . . . .</b>	-	-	9,275	-	2,728,462
<b>TOTAL. . . . .</b>	-	-	14,982,441	-	5,899,794

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GULF FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	MISSISSIPPI		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MENHADEN:							
DRY SCRAP AND MEAL . . . . .	TONS	13,556	\$1,762,280	17,035	\$2,214,550	(1)	(1)
OIL . . . . .	GALLONS	1,930,176	1,254,614	2,023,149	1,294,826	(1)	(1)
SOLUBLES . . . . .	POUNDS	12,511,720	563,027	13,576,247	576,990	(1)	(1)
CRABS, BLUE, HARD, COOKED MEAT (FRESH AND FROZEN) . . . . .	DO	324,420	372,805	683,949	717,838	-	-
SHRIMP:							
FROZEN:							
RAW, HEADLESS . . . . .	DO	2,118,080	1,566,439	10,720,432	8,296,369	31,586,943	\$25,712,849
RAW, PEELLED (INCLUDING DEVEINED) . . . . .	DO	-	-	35,623	38,667	754,750	826,490
COOKED, PEELLED . . . . .	DO	8,500	11,475	960,925	1,701,418	8,308	14,539
BREADED . . . . .	DO	-	-	1,543,597	1,028,362	19,870,616	14,109,301
SPECIALTIES (FROZEN AND DE- HYDRATED) . . . . .	DO	-	-	105,784	38,149	24,191	221,371
CANNED . . . . .	STANDARD CASES	182,458	4,535,285	340,945	7,072,509	-	-
SUN-DRIED . . . . .	POUNDS	-	-	329,546	543,359	-	-
MEAL AND BRAN . . . . .	TONS	-	-	254	14,373	-	-
OYSTERS:							
SHUCKED . . . . .	GALLONS	75,170	457,155	210,143	1,328,584	79,885	509,125
CANNED . . . . .	STANDARD CASES	105,921	1,565,663	184,821	2,655,540	-	-
UNCLASSIFIED:							
PACKAGED FISH AND SHELLFISH, FRESH AND FROZEN 2/ . . . . .	POUNDS	9,000	7,500	214,106	108,426	218,161	140,685
CANNED:							
ANIMAL FOOD . . . . .	STANDARD CASES	1,599,313	8,692,135	-	-	-	-
FISH AND SHELLFISH 3/ . . . . .	DO	27,422	335,578	19,898	408,348	-	-
BYPRODUCTS 4/ . . . . .	-	-	43,297	-	17,669	-	2,071,791
TOTAL . . . . .	-	-	21,167,253	-	28,055,977	-	43,606,151

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS". 2/ INCLUDES FRESH FILLETS OF MULLET AND UNCLASSIFIED SPECIES; FROZEN FILLETS OF DRUM AND UNCLASSIFIED SPECIES; FROZEN STUFFED FLOUNDER; CRABMEAT IN CAKES, LOAVES, ROLLS, AND DEVEILED; CRAWFISH BISQUE; BREADED OYSTERS; OYSTER DRESSING; BREADED FISH STICKS; AND SEAFOOD GUMBO. 3/ INCLUDES CANNED MULLET, TUNA, CRABMEAT, CRAB BISQUE, CRAWFISH BISQUE; SHRIMP, SHRIMP BISQUE, SHRIMP STEWS, CONCH CHOWDER, OYSTER SOUP AND STEW, TURTLE CHOWDER AND SOUP, AND GUMBO. 4/ INCLUDES MENHADEN MEAL, OIL AND SOLUBLES; CRAB AND UNCLASSIFIED FISH MEAL; AND REEF SHELL POULTRY GRIT AND LIME.  
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS AND STEAKS. . . . .	POUNDS	963,800	\$348,568
SHELLFISH . . . . .	DO	63,432,187	52,611,641
BREADED:			
FISH . . . . .	DO	1,714,507	468,147
SHELLFISH . . . . .	DO	27,730,514	19,749,032
SPECIALTIES (FROZEN AND DE- HYDRATED) . . . . .	DO	1,044,322	834,179
CANNED . . . . .	STANDARD CASES	2,522,581	26,488,603
SALTED . . . . .	POUNDS	1,461,414	116,913
SUN-DRIED . . . . .	DO	329,546	543,359
BYPRODUCTS (FISH AND SHELLFISH).	-	-	12,551,174
TOTAL . . . . .	-	-	113,711,616

## SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
FLORIDA, WEST COAST . . . . .	\$14,982,441
ALABAMA . . . . .	5,899,794
MISSISSIPPI . . . . .	21,167,253
LOUISIANA . . . . .	28,055,977
TEXAS . . . . .	43,606,151
TOTAL . . . . .	113,711,616

# GULF FISHERIES

## FLORIDA - WEST COAST

### OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES AND LAMPARA NETS	HAUL SEINES, COMMON	GILL NETS				TRAMMEL NETS
			ANCHOR	DRIFT	RUNAROUND	STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	6	48	-	14	75	-	22
ON BOATS AND SHORE:							
REGULAR . . . . .	2	257	2	148	1,016	1	462
CASUAL . . . . .	-	4	-	-	123	-	35
TOTAL . . . . .	8	304	2	162	1,214	1	519
VESSELS, MOTOR . . . . .	1	6	-	4	32	-	10
NET TONNAGE . . . . .	32	45	-	15	269	-	23
BOATS:							
MOTOR . . . . .	1	35	1	83	489	1	250
OTHER . . . . .	-	74	-	-	516	-	148
ACCESSORY BOATS . . . . .	-	7	-	-	2	-	-
GEAR:							
NUMBER . . . . .	2	74	10	87	1,033	1	408
LENGTH, YARDS . . . . .	700	33,320	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	9,900	189,800	1,069,135	350	497,680

ITEM	LINES				DIP NETS		CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	COMMON	DROP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	478	-	28	-	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	615	18	285	29	-	10	1
CASUAL . . . . .	1,569	13	520	-	12	-	25
TOTAL . . . . .	2,662	31	833	29	12	10	26
VESSELS, MOTOR . . . . .	108	-	14	-	-	-	-
NET TONNAGE . . . . .	1,926	-	43	-	-	-	-
BOATS:							
MOTOR . . . . .	959	31	554	29	9	10	-
OTHER . . . . .	19	-	-	-	-	-	26
GEAR:							
NUMBER . . . . .	2,764	31	1,718	36	12	59	26
HOOKS AND BAITS . . . . .	3,717	27,400	1,718	18,000	-	-	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			SPEARS	DREDGES, SCALLOP	TONGS, OYSTER
		CRAB	FISH	LOBSTER, SPINY			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	2,437	-	-	49	-	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	100	227	10	138	-	105	243
CASUAL . . . . .	29	23	-	10	25	8	7
TOTAL . . . . .	2,566	250	10	197	25	113	250
VESSELS, MOTOR . . . . .	967	-	-	25	-	-	-
NET TONNAGE . . . . .	22,589	-	-	26	-	-	-
BOATS:							
MOTOR . . . . .	77	218	10	83	-	89	199
OTHER . . . . .	-	-	-	-	15	-	12
GEAR:							
NUMBER . . . . .	1,224	27,265	200	21,720	25	178	250
YARDS AT MOUTH . . . . .	27,811	-	-	-	-	165	-

ITEM	HOOKS		DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLI- CATION
	SPONGE	OTHER		OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	38	-	42	-	-	3,102
ON BOATS AND SHORE:						
REGULAR . . . . .	25	-	-	4	13	2,757
CASUAL . . . . .	65	3	12	-	-	2,211
TOTAL . . . . .	128	3	54	4	13	8,070
VESSELS, MOTOR . . . . .	8	-	7	-	-	1,126
NET TONNAGE . . . . .	56	-	45	-	-	25,069
BOATS:						
MOTOR . . . . .	15	-	6	1	5	2,437
OTHER . . . . .	36	-	-	3	8	739
ACCESSORY BOATS . . . . .	14	-	-	-	-	23
GEAR, NUMBER . . . . .	66	3	13	-	-	-



## GULF FISHERIES

## FLORIDA, WEST COAST - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES, AND LAMPARA NETS		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	112,200	\$3,366	-	-
BALLYHOO . . . . .	90,800	\$9,080	-	-	-	-
BLUEFISH . . . . .	-	-	158,300	17,607	-	-
BLUE RUNNER OR HARDTAIL . . . . .	-	-	119,300	6,564	-	-
CIGARFISH . . . . .	-	-	88,200	6,174	-	-
CREVALLE . . . . .	-	-	354,900	11,002	-	-
CROAKER . . . . .	-	-	7,700	540	-	-
DRUM:						
BLACK . . . . .	-	-	30,100	1,356	-	-
RED OR REDFISH . . . . .	-	-	131,700	17,254	-	-
FLOUNDERS . . . . .	-	-	51,900	9,706	-	-
GRUNTS . . . . .	-	-	200	15	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	48,800	4,392	-	-
MENHADEN . . . . .	-	-	1,000	30	-	-
MOJARRA . . . . .	-	-	91,400	6,857	-	-
MULLET:						
BLACK . . . . .	-	-	6,261,000	367,019	20,300	\$1,190
SILVER . . . . .	1,500	89	70,400	4,155	-	-
PERMIT . . . . .	-	-	6,000	690	-	-
PIGFISH . . . . .	-	-	2,400	209	-	-
POMPANO . . . . .	-	-	19,900	15,801	-	-
SEA CATFISH . . . . .	-	-	93,000	9,300	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	-	-	229,800	55,353	12,200	2,940
WHITE . . . . .	-	-	6,300	882	-	-
SHEEPSHEAD, SALT-WATER . . . . .	-	-	22,600	2,216	-	-
SNAPPER, MANGROVE . . . . .	-	-	23,000	3,680	-	-
SNOOK OR SERGEANTFISH . . . . .	-	-	19,000	2,907	-	-
SPANISH MACKEREL . . . . .	-	-	13,400	1,177	-	-
SPANISH SARDINES . . . . .	330,400	9,912	-	-	-	-
SPOT . . . . .	-	-	95,800	5,846	-	-
STURGEON . . . . .	-	-	2,200	411	-	-
TENPOUNDER . . . . .	-	-	342,800	11,655	-	-
TOTAL . . . . .	422,700	19,081	8,403,300	566,164	32,500	4,130

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	1,800	\$54	-	-
BLUEFISH . . . . .	11,800	\$1,312	616,500	68,566	500	\$56
BLUE RUNNER OR HARDTAIL . . . . .	1,100	61	154,400	8,494	-	-
CIGARFISH . . . . .	-	-	6,700	469	-	-
CREVALLE . . . . .	3,100	96	254,300	7,882	-	-
CROAKER . . . . .	-	-	600	42	-	-
DRUM:						
BLACK . . . . .	-	-	20,900	945	-	-
RED OR REDFISH . . . . .	-	-	424,900	55,663	-	-
FLOUNDERS . . . . .	-	-	9,600	1,796	-	-
GRUNTS . . . . .	-	-	2,500	188	-	-
KING MACKEREL . . . . .	1,500	153	3,000	306	-	-
MENHADEN . . . . .	-	-	6,400	192	-	-
MOJARRA . . . . .	-	-	129,300	9,698	-	-
MULLET:						
BLACK . . . . .	59,400	3,482	22,015,100	1,290,527	-	-
SILVER . . . . .	70,600	4,166	757,800	44,710	-	-
MUTTONFISH . . . . .	-	-	100	22	-	-
PERMIT . . . . .	-	-	11,400	1,313	-	-
PIGFISH . . . . .	-	-	6,100	531	-	-
POMPANO . . . . .	-	-	35,600	28,266	-	-
SEA CATFISH . . . . .	-	-	18,800	1,880	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	27,000	6,506	1,758,600	423,749	-	-
WHITE . . . . .	-	-	32,700	4,578	-	-
SHAD . . . . .	-	-	200	15	-	-
SHARKS . . . . .	-	-	2,000	70	-	-
SHEEPSHEAD, SALT-WATER . . . . .	-	-	23,600	2,313	-	-
SNAPPER, MANGROVE . . . . .	3,400	544	89,000	14,240	-	-
SNOOK OR SERGEANTFISH . . . . .	4,400	673	9,000	1,377	-	-
SPANISH MACKEREL . . . . .	490,700	43,074	2,841,600	249,437	-	-
SPOT . . . . .	-	-	16,200	990	-	-
STURGEON . . . . .	-	-	19,400	3,629	-	-

(CONTINUED ON NEXT PAGE)

# GULF FISHERIES

## FLORIDA, WEST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TENPOUNDER. . . . .	-	-	55,100	\$1,874	-	-
TURTLES:						
GREEN . . . . .	-	-	4,400	660	-	-
LOGGERHEAD. . . . .	-	-	5,100	510	-	-
TOTAL . . . . .	673,800	\$60,067	29,332,700	2,224,986	500	\$56

SPECIES	TRAMMEL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK . . . . .	-	-	52,000	\$2,680	-	-
BARRACUDA . . . . .	-	-	1,600	105	-	-
BLUEFISH . . . . .	136,500	\$15,180	77,600	8,628	-	-
BLUE RUNNER OR HARDTAIL . . . . .	25,600	1,409	42,400	2,333	-	-
BONITO . . . . .	-	-	200	7	-	-
CABIO OR CRAB EATER . . . . .	-	-	9,900	633	-	-
CATFISH . . . . .	-	-	-	-	190,300	\$36,157
CREVALLE . . . . .	68,900	2,137	51,200	1,589	-	-
CROAKER . . . . .	-	-	400	28	-	-
DRUM:						
BLACK . . . . .	2,600	120	7,900	365	-	-
RED OR REDFISH . . . . .	56,700	7,428	53,200	6,970	-	-
FLOUNDERS . . . . .	8,300	1,552	25,500	4,769	-	-
GROUPERS . . . . .	-	-	6,482,600	639,315	-	-
GRUNTS . . . . .	2,000	150	233,300	17,502	-	-
HOGFISH . . . . .	-	-	30,600	4,590	-	-
JEWFISH . . . . .	-	-	27,200	1,632	-	-
KING MACKEREL . . . . .	700	71	85,600	8,737	-	-
KING WHITING OR "KINGFISH" . . . . .	2,200	198	3,500	315	-	-
MOJARRA . . . . .	15,700	1,178	3,200	250	-	-
MULLET:						
BLACK . . . . .	2,026,900	118,815	-	-	-	-
SILVER . . . . .	30,400	1,795	-	-	-	-
MUTTONFISH . . . . .	-	-	52,700	11,384	-	-
PERMIT . . . . .	1,000	116	3,200	369	-	-
PIGFISH . . . . .	4,600	401	6,300	548	-	-
POMPANO . . . . .	325,800	258,686	1,200	953	-	-
SEA BASS . . . . .	-	-	2,000	274	-	-
SEA CATFISH . . . . .	1,500	150	8,200	820	39,400	3,940
SEA TROUT OR WEAFFISH:						
SPOTTED . . . . .	284,800	68,626	141,200	34,023	-	-
WHITE . . . . .	3,600	504	2,300	322	-	-
SHARKS . . . . .	900	32	-	-	-	-
SHEEPSHEAD, SALT-WATER . . . . .	15,100	1,481	65,800	6,452	-	-
SNAPPER:						
MANGROVE . . . . .	24,700	3,952	181,900	29,104	-	-
RED . . . . .	-	-	5,586,900	1,442,707	-	-
VERMILION . . . . .	-	-	1,300	104	-	-
WHITE . . . . .	-	-	44,500	4,450	-	-
YELLOWTAIL . . . . .	-	-	296,500	69,085	-	-
SNOOK OR SERGEANTFISH . . . . .	11,800	1,805	8,000	1,225	-	-
SPANISH MACKEREL . . . . .	60,200	5,285	63,800	5,600	-	-
SPOT . . . . .	6,200	378	14,600	890	-	-
STURGEON . . . . .	2,500	468	200	38	-	-
TENPOUNDER . . . . .	1,600	55	700	24	-	-
TRIGGERFISH . . . . .	-	-	17,400	801	-	-
WARSAW . . . . .	-	-	163,100	11,417	-	-
TOTAL . . . . .	3,120,800	491,972	13,849,700	2,320,958	229,700	40,097

SPECIES	LINES - CONTINUED				DIP NETS	
	TROLL		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK . . . . .	5,400	\$270	-	-	-	-
BARRACUDA . . . . .	2,900	190	-	-	-	-
BLUEFISH . . . . .	90,300	10,042	-	-	-	-

(CONTINUED ON NEXT PAGE)

## GULF FISHERIES

## FLORIDA, WEST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TROLL		TROT WITH BAITS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE RUNNER OR HARDTAIL . . . . .	16,700	\$920	-	-	-	-
BONITO . . . . .	12,300	431	-	-	-	-
CREVALLE . . . . .	9,200	286	-	-	-	-
DOLPHIN . . . . .	1,800	155	-	-	-	-
DRUM, RED OR REDFISH . . . . .	300	39	-	-	-	-
KING MACKEREL . . . . .	800,100	81,675	-	-	-	-
PERMIT . . . . .	200	24	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	63,700	15,349	-	-	-	-
SNOOK OR SERGEANTFISH . . . . .	33,400	5,111	-	-	-	-
SPANISH MACKEREL . . . . .	140,300	12,316	-	-	-	-
CRABS, BLUE, HARD . . . . .	-	-	430,600	\$25,836	7,900	\$474
LOBSTERS, SPINY . . . . .	-	-	-	-	6,900	1,880
TOTAL . . . . .	1,176,600	126,808	430,600	25,836	14,800	2,354

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO OR CRAB EATER . . . . .	-	-	500	\$32	-	-
CATFISH . . . . .	-	-	-	-	5,000	\$950
EELS, COMMON . . . . .	-	-	-	-	400	16
FLOUNDERS . . . . .	-	-	16,000	2,994	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	7,800	702	-	-
MULLET:						
BLACK . . . . .	18,000	\$1,055	-	-	-	-
SILVER . . . . .	3,000	177	-	-	-	-
CRABS:						
BLUE:						
HARD . . . . .	-	-	1,900	114	4,861,200	291,672
SOFT AND PEELER . . . . .	-	-	-	-	10,000	5,000
STONE . . . . .	-	-	-	-	232,300	86,184
LOBSTERS, SPINY . . . . .	-	-	38,200	10,410	3,343,400	911,143
SHRIMP . . . . .	-	-	41,920,800	16,460,499	-	-
CONCHS . . . . .	-	-	100	20	-	-
SQUID . . . . .	-	-	9,700	1,289	-	-
TURTLES, GREEN . . . . .	-	-	100	15	-	-
TOTAL . . . . .	21,000	1,232	41,995,100	16,476,075	8,452,300	1,294,965

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS . . . . .	8,500	\$1,590	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING . . . . .	-	-	-	-	350,100	\$98,028
FALL . . . . .	-	-	-	-	194,500	54,460
PRIVATE:						
SPRING . . . . .	-	-	-	-	43,000	12,040
FALL . . . . .	-	-	-	-	119,200	33,376
SCALLOPS, BAY . . . . .	-	-	314,600	\$91,234	-	-
TOTAL . . . . .	8,500	1,590	314,600	91,234	706,800	197,904

SPECIES	HOOKS		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, STONE . . . . .	300	\$111	-	-	-	-
CLAMS, HARD, PUBLIC . . . . .	-	-	-	-	41,000	\$12,710
OYSTERS, MARKET, PUBLIC:						
SPRING . . . . .	-	-	-	-	2,000	560
FALL . . . . .	-	-	-	-	1,400	392
SCALLOPS, BAY . . . . .	-	-	-	-	300	87
SPONGES:						
GRASS . . . . .	2,500	9,360	100	\$374	-	-
SHEEPSWOL . . . . .	25,700	157,310	11,000	67,331	-	-
WIRE . . . . .	100	696	-	-	-	-
YELLOW . . . . .	4,800	9,960	300	623	-	-
TOTAL . . . . .	33,400	177,437	11,400	68,328	44,700	13,749

# GULF FISHERIES

## ALABAMA

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, RUNAROUND	TRAMMEL NETS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:			
REGULAR . . . . .	12	5	78
CASUAL . . . . .	-	3	10
TOTAL . . . . .	12	8	88
BOATS:			
MOTOR . . . . .	4	3	-
OTHER . . . . .	4	5	88
GEAR:			
NUMBER . . . . .	4	8	88
LENGTH, YARDS . . . . .	1,200	-	-
SQUARE YARDS . . . . .	-	4,800	88,000

ITEM	LINES		
	HAND	SNAG	TROT WITH BAIT
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:			
ON VESSELS . . . . .	86	-	-
ON BOATS AND SHORE:			
REGULAR . . . . .	10	7	29
CASUAL . . . . .	6	10	9
TOTAL . . . . .	102	17	38
VESSELS, MOTOR . . . . .	11	-	-
NET TONNAGE . . . . .	315	-	-
BOATS:			
MOTOR . . . . .	5	17	38
OTHER . . . . .	4	-	-
GEAR:			
NUMBER . . . . .	98	170	38
HOOKS AND BAIT . . . . .	192	51,000	19,000

ITEM	HOOP NETS	OTTER TRAWLS, SHRIMP	SLAT TRAPS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:			
ON VESSELS . . . . .	-	411	-
ON BOATS AND SHORE:			
REGULAR . . . . .	14	344	14
CASUAL . . . . .	21	37	10
TOTAL . . . . .	35	792	24
VESSELS, MOTOR . . . . .	-	166	-
NET TONNAGE . . . . .	-	2,796	-
BOATS, MOTOR . . . . .	35	209	24
GEAR:			
NUMBER . . . . .	560	409	380
YARDS AT MOUTH . . . . .	-	6,165	-

ITEM	POTS, CRAB	SPEARS	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS . . . . .	-	-	-	497
ON BOATS AND SHORE:				
REGULAR . . . . .	20	-	380	504
CASUAL . . . . .	-	2	185	208
TOTAL . . . . .	20	2	565	1,209
VESSELS, MOTOR . . . . .	-	-	-	177
NET TONNAGE . . . . .	-	-	-	3,111
BOATS:				
MOTOR . . . . .	20	-	250	453
OTHER . . . . .	-	2	150	194
GEAR, NUMBER . . . . .	3,000	2	565	-

# GULF FISHERIES

## ALABAMA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, RUNAROUND		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	5,500	\$440	-	-	-	-
BLUE RUNNER OR HARDTAIL . . . . .	600	42	-	-	-	-
BUFFALOFISH . . . . .	-	-	40,000	\$4,800	-	-
CATFISH AND BULLHEADS . . . . .	-	-	6,000	1,500	-	-
CROAKER . . . . .	17,000	850	-	-	4,000	\$200
DRUM:						
BLACK . . . . .	-	-	-	-	1,700	102
RED OR REDFISH . . . . .	2,000	240	-	-	6,600	792
FLOUNDERS . . . . .	1,000	140	-	-	1,300	182
KING WHITING OR "KINGFISH" . . . . .	2,000	100	-	-	2,000	100
MULLET . . . . .	125,000	7,500	28,600	1,716	1,282,100	76,926
POMPANO . . . . .	500	175	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	2,000	500	-	-	51,800	12,950
WHITE . . . . .	-	-	-	-	400	16
SHEEPSHEAD, SALT-WATER . . . . .	-	-	-	-	7,200	432
SPANISH MACKEREL . . . . .	37,900	5,306	-	-	-	-
SPOT . . . . .	3,200	192	-	-	4,500	270
STURGEON . . . . .	-	-	900	180	-	-
TENPOUNDER . . . . .	27,500	1,100	-	-	-	-
TOTAL . . . . .	224,200	16,585	75,500	8,196	1,361,600	91,970

SPECIES	LINES					
	HAND		SNAG		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABLO OR CRAB EATER . . . . .	2,000	\$140	-	-	-	-
CATFISH AND BULLHEADS . . . . .	-	-	6,300	\$1,575	-	-
DRUM, RED OR REDFISH . . . . .	1,900	228	-	-	-	-
GROUPERS . . . . .	109,000	16,350	-	-	-	-
JEW FISH . . . . .	5,000	750	-	-	-	-
PADDLEFISH OR SPOONBILL CAT . . . . .	-	-	1,000	150	-	-
SEA TROUT OR WEAKFISH,						
SPOTTED . . . . .	7,000	1,750	-	-	-	-
SNAPPER, RED . . . . .	916,800	229,200	-	-	-	-
CRABS, BLUE, HARD . . . . .	-	-	-	-	1,101,500	\$55,075
TOTAL . . . . .	1,041,700	248,418	7,300	1,725	1,101,500	55,075

SPECIES	HOOP NETS		OTTER TRAWLS		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	60,000	\$7,200	-	-	9,900	\$1,188
CATFISH AND BULLHEADS . . . . .	25,000	6,250	-	-	30,000	7,500
FLOUNDERS . . . . .	-	-	131,100	\$18,354	-	-
GROUPERS . . . . .	-	-	2,300	345	-	-
JEW FISH . . . . .	-	-	600	90	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	96,100	4,815	-	-
PADDLEFISH OR SPOONBILL CAT . . . . .	1,200	180	-	-	-	-
SEA CATFISH . . . . .	-	-	2,000	92	-	-
SEA TROUT OR WEAKFISH, WHITE . . . . .	-	-	10,200	408	-	-
SHEEPSHEAD, FRESH-WATER . . . . .	3,600	432	-	-	-	-
SNAPPER, RED . . . . .	-	-	16,100	2,254	-	-
SHRIMP . . . . .	-	-	6,035,500	1,870,527	-	-
TOTAL . . . . .	89,800	14,062	6,293,900	1,896,885	39,900	8,688

SPECIES	POTS		SPEARS		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS . . . . .	-	-	1,000	\$250	-	-
CRABS, BLUE, HARD . . . . .	360,000	\$18,000	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING . . . . .	-	-	-	-	1,033,100	\$211,253
FALL . . . . .	-	-	-	-	258,100	77,430
TOTAL . . . . .	360,000	18,000	1,000	250	1,291,200	288,683

# GULF FISHERIES MISSISSIPPI OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	TRAMMEL NETS	LINES
			HAND
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS . . . . .	806	17	29
ON BOATS AND SHORE:			
REGULAR . . . . .	-	42	3
CASUAL . . . . .	-	8	36
TOTAL . . . . .	806	67	68
VESSELS, MOTOR . . . . .	36	4	5
NET TONNAGE . . . . .	4,150	36	68
BOATS:			
MOTOR . . . . .	-	32	34
OTHER . . . . .	-	14	3
ACCESSORY BOATS . . . . .	108	14	-
GEAR:			
NUMBER . . . . .	36	42	63
LENGTH, YARDS . . . . .	13,550	-	-
SQUARE YARDS . . . . .	-	45,600	-
HOOKS AND BAITS . . . . .	-	-	111

ITEM	LINES		CAST NETS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS . . . . .	24	-	-
ON BOATS AND SHORE:			
REGULAR . . . . .	-	34	1
CASUAL . . . . .	-	4	1
TOTAL . . . . .	24	38	2
VESSELS, MOTOR . . . . .	4	-	-
NET TONNAGE . . . . .	268	-	-
BOATS, MOTOR . . . . .	-	37	-
GEAR:			
NUMBER . . . . .	4	38	2
HOOKS AND BAITS . . . . .	3,300	24,250	-

ITEM	OTTER TRAWLS		POTS, CRAB
	FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS . . . . .	81	1,218	-
ON BOATS AND SHORE:			
REGULAR . . . . .	-	355	23
CASUAL . . . . .	-	120	3
TOTAL . . . . .	81	1,693	26
VESSELS, MOTOR . . . . .	35	473	-
NET TONNAGE . . . . .	637	8,224	-
BOATS, MOTOR . . . . .	-	375	25
GEAR:			
NUMBER . . . . .	35	852	2,520
YARDS AT MOUTH . . . . .	751	14,249	-

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS . . . . .	-	493	-	2,352
ON BOATS AND SHORE:				
REGULAR . . . . .	1	90	180	528
CASUAL . . . . .	2	15	90	220
TOTAL . . . . .	3	598	270	3,100
VESSELS, MOTOR . . . . .	-	143	-	555
NET TONNAGE . . . . .	-	2,037	-	13,386
BOATS:				
MOTOR . . . . .	-	40	124	522
OTHER . . . . .	-	-	146	163
ACCESSORY BOATS . . . . .	-	-	-	122
GEAR:				
NUMBER . . . . .	3	366	270	-
YARDS AT MOUTH . . . . .	-	463	-	-

# GULF FISHERIES

## MISSISSIPPI - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	3,900	\$390	-	-
CABIO OR CRAB EATER . . . . .	-	-	-	-	500	\$30
CREVALLE . . . . .	-	-	800	56	200	14
CROAKER . . . . .	-	-	7,900	474	-	-
DRUM:						
BLACK . . . . .	-	-	17,900	1,386	-	-
RED OR REDFISH . . . . .	-	-	52,300	7,844	900	135
GROUPERS . . . . .	-	-	-	-	19,000	3,040
KING WHITING OR "KINGFISH" . . . . .	-	-	100	6	100	6
MENHADEN . . . . .	142,123,800	\$2,146,069	-	-	-	-
MULLET . . . . .	-	-	356,200	18,872	-	-
POMPANO . . . . .	-	-	300	150	-	-
SEA CATFISH . . . . .	-	-	500	30	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED . . . . .	-	-	207,700	51,925	3,100	775
WHITE . . . . .	-	-	-	-	500	30
SHEEPSHEAD, SALT-WATER . . . . .	-	-	39,200	3,094	600	42
SNAPPER, RED . . . . .	-	-	-	-	544,500	141,570
SPOT . . . . .	-	-	600	36	-	-
TRIPLETAIL . . . . .	-	-	200	16	-	-
TOTAL . . . . .	142,123,800	2,146,069	687,600	84,279	569,400	145,642

## LINES - CONTINUED

SPECIES	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS		CAST NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:								
BLACK . . . . .	-	-	-	-	-	-	3,000	\$180
RED OR REDFISH . . . . .	-	-	-	-	-	-	400	40
FLOUNDERS . . . . .	-	-	-	-	-	-	69,400	10,425
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	-	-	235,800	14,148
MULLET . . . . .	-	-	-	-	900	\$54	-	-
SEA CATFISH . . . . .	-	-	-	-	-	-	4,600	276
SEA TROUT OR WEAKFISH, WHITE . . . . .	-	-	-	-	-	-	62,400	3,744
SHEEPSHEAD, SALT-WATER . . . . .	-	-	-	-	-	-	2,200	132
SNAPPER, RED . . . . .	-	-	-	-	-	-	5,100	1,075
SPOT . . . . .	-	-	-	-	-	-	800	48
TUNA, YELLOWFIN . . . . .	663,000	\$79,560	-	-	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION, AND ANIMAL FOOD . . . . .	-	-	-	-	-	-	50,381,000	881,667
CRABS, BLUE:								
HARD . . . . .	-	-	1,382,300	\$82,938	-	-	-	-
SOFT AND PEELER . . . . .	-	-	7,200	1,291	-	-	-	-
SHRIMP . . . . .	-	-	-	-	-	-	9,569,500	2,617,535
TOTAL . . . . .	663,000	79,560	1,389,500	84,229	900	54	60,334,200	3,529,270

SPECIES	POTS		SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS . . . . .	-	-	1,800	\$360	-	-	-	-
CRABS, BLUE:								
HARD . . . . .	1,018,000	\$61,080	-	-	-	-	-	-
SOFT AND PEELER . . . . .	10,000	1,800	-	-	-	-	-	-
OYSTERS, MARKET, PUBLIC:								
SPRING . . . . .	-	-	-	-	646,600	\$129,320	189,000	\$49,140
FALL . . . . .	-	-	-	-	-	-	26,700	6,942
TOTAL . . . . .	1,028,000	62,880	1,800	360	646,600	129,320	215,700	56,082

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET, PUBLIC, SPRING OYSTERS, 2,330,100 POUNDS OF MEATS, VALUE \$466,020; MARKET, PUBLIC, FALL OYSTERS, 339,600 POUNDS OF MEATS, VALUE \$88,296; AND SHRIMP, 2,185,600 POUNDS, VALUE \$572,627.



# GULF FISHERIES LOUISIANA

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		TRAMMEL NETS
			ANCHOR	DRIFT	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	928	14	-	-	-
ON BOATS AND SHORE:					
REGULAR . . . . .	-	27	29	12	85
CASUAL. . . . .	-	-	8	-	27
TOTAL . . . . .	928	41	37	12	112
VESSELS, MOTOR. . . . .	38	2	-	-	-
NET TONNAGE . . . . .	3,545	14	-	-	-
BOATS:					
MOTOR . . . . .	-	7	19	6	73
OTHER . . . . .	-	4	-	-	5
ACCESSORY BOATS . . . . .	114	2	-	-	-
GEAR:					
NUMBER. . . . .	38	9	19	6	73
LENGTH, YARDS . . . . .	15,000	2,899	-	-	-
SQUARE YARDS. . . . .	-	-	6,993	2,332	16,213
ITEM	LINES			FYKE NETS, FISH	DIP NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	14	5	-	-	-
ON BOATS AND SHORE:					
REGULAR . . . . .	79	396	409	156	90
CASUAL. . . . .	121	155	98	39	186
TOTAL . . . . .	214	556	507	195	276
VESSELS, MOTOR. . . . .	2	1	-	-	-
NET TONNAGE . . . . .	22	62	-	-	-
BOATS:					
MOTOR . . . . .	200	551	507	195	254
OTHER . . . . .	-	-	-	-	22
GEAR:					
NUMBER. . . . .	250	552	507	5,591	276
HOOKS AND BAITS . . . . .	264	261,210	239,550	-	-
ITEM	DIP NETS- CONTINUED	OTTER TRAWLS, SHRIMP	BRUSH TRAPS	POTS	
	DROP			CRAB	CRAWFISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	-	2,095	-	-	-
ON BOATS AND SHORE:					
REGULAR . . . . .	119	2,829	105	3	42
CASUAL. . . . .	65	-	30	10	50
TOTAL . . . . .	184	4,924	135	13	92
VESSELS, MOTOR. . . . .	-	-771	-	-	-
NET TONNAGE . . . . .	-	13,653	-	-	-
BOATS:					
MOTOR . . . . .	184	1,442	135	13	85
OTHER . . . . .	-	-	-	-	7
GEAR:					
NUMBER. . . . .	13,750	2,392	21,000	325	4,250
YARDS AT MOUTH. . . . .	-	40,989	-	-	-
ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	GRABS, FROG	TOTAL, EXCLUSIVE OF DUPLI- CATION
					NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	-	475	-	-	3,488
ON BOATS AND SHORE:					
REGULAR . . . . .	-	271	77	7	3,545
CASUAL. . . . .	10	-	30	10	411
TOTAL . . . . .	10	746	107	17	7,444
VESSELS, MOTOR. . . . .	-	151	-	-	946
NET TONNAGE . . . . .	-	1,599	-	-	18,641
BOATS:					
MOTOR . . . . .	-	99	58	17	2,437
OTHER . . . . .	-	-	6	-	37
ACCESSORY BOATS . . . . .	-	-	-	-	116
GEAR:					
NUMBER. . . . .	10	492	107	17	-
YARDS AT MOUTH. . . . .	-	626	-	-	-



# GULF FISHERIES

## LOUISIANA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	-	-	26,300	\$3,656	172,800	\$19,801
CATFISH AND BULLHEADS	-	-	-	-	3,300	710
CRABBER	-	-	1,000	50	-	-
DRUM:						
BLACK	-	-	22,700	2,259	-	-
RED OR REDFISH	-	-	17,300	3,443	-	-
FLOUNDERS	-	-	3,300	396	-	-
GARFISH	-	-	2,700	135	93,500	4,221
MENHADEN	162,917,400	\$2,458,543	-	-	-	-
MULLET	-	-	1,200	60	-	-
PADOLET FISH OR SPOONBILL CAT	-	-	-	-	3,800	380
SEA CATFISH	-	-	2,400	120	-	-
SEA TROUT OR WEAFISH, SPOTTED	-	-	126,700	25,460	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	2,800	224	28,900	2,312
SALT-WATER	-	-	6,400	512	-	-
TOTAL	162,917,400	2,458,543	212,600	36,393	302,300	27,424

SPECIES	GILL NETS - CONTINUED		TRAWL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	2,900	\$348	-	-	-	-
CARP	3,100	156	-	-	-	-
CRABBER	-	-	12,400	\$620	2,900	\$145
DRUM:						
BLACK	-	-	148,300	14,546	11,700	1,160
RED OR REDFISH	-	-	307,600	58,756	32,600	6,498
FLOUNDERS	-	-	8,500	1,020	2,100	252
GARFISH	28,300	1,758	4,300	215	4,300	210
KING MACKEREL OR KINGFISH	-	-	23,300	1,115	6,200	310
MULLET	-	-	14,000	662	-	-
POMFANO	-	-	-	-	200	80
SEA CATFISH	-	-	8,400	658	3,500	246
SEA TROUT OR WEAFISH:						
SPOTTED	-	-	285,200	70,727	89,600	18,052
WHITE	-	-	10,300	515	3,100	155
SHEEPSHEAD:						
FRESH-WATER	11,000	880	6,600	528	-	-
SALT-WATER	-	-	45,700	3,486	14,500	1,160
SNAPPER, RED	-	-	-	-	12,800	3,200
TRIPLETAIL	-	-	500	40	900	88
TURTLES, SNAPPER	100	10	-	-	20,100	2,010
TOTAL	52,400	3,188	941,700	152,917	204,500	33,566

SPECIES	LINES - CONTINUED				FYKE NETS	
	TRAWL OR TROT WITH BOATS		TROT WITH BAITS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	-	-	-	-	521,600	\$62,135
CARP	-	-	-	-	1,000	60
CATFISH AND BULLHEADS	2,268,700	\$427,660	-	-	364,700	76,991
GARFISH	100	5	-	-	40,500	1,967
PADOLET FISH OR SPOONBILL CAT	12,600	1,260	-	-	2,000	200
SHEEPSHEAD, FRESH-WATER	24,300	5,144	-	-	268,000	21,440
TUNA, YELLOWFIN	3,200	320	-	-	-	-
CRABS, BLUE:						
HARD	-	-	6,794,500	\$306,788	-	-
SOFT AND PEELER	-	-	87,600	23,660	-	-
TURTLES, SNAPPER	200	20	-	-	1,300	130
TOTAL	2,346,100	494,529	6,562,100	330,448	1,199,100	162,923

(CONTINUED ON NEXT PAGE)

## LOUISIANA - CATCH BY GEAR, 1956 - Continued

SPECIES	DIP NETS		OTTER TRAWLS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CROAKER. . . . .	-	-	15,600	\$780
DRUM, RED OR REDFISH . . . . .	-	-	1,800	324
FLOUNDERS. . . . .	-	-	171,800	15,934
GROUPERS . . . . .	-	-	300	45
KING WHITING OR "KINGFISH" . . . . .	-	-	292,100	12,275
SAWFISH. . . . .	-	-	7,600	439
SEA CATFISH. . . . .	-	-	14,800	843
SEA TROUT OR WEAKFISH, WHITE . . . . .	-	-	55,700	2,785
SHARKS . . . . .	-	-	5,600	280
SHEEPSHEAD, SALT-WATER . . . . .	-	-	15,300	1,224
SNAPPER, RED . . . . .	-	-	15,400	2,850
CRABS, BLUE:				
HARD . . . . .	1,675,000	\$108,005	73,100	2,924
SOFT AND PEELER. . . . .	166,900	57,465	-	-
SHRIMP . . . . .	-	-	34,102,800	10,232,990
TURTLES:				
BABY . . . . .	5,100	38,250	-	-
GREEN. . . . .	-	-	200	20
<b>TOTAL. . . . .</b>	<b>1,847,000</b>	<b>203,720</b>	<b>34,772,100</b>	<b>10,273,713</b>

SPECIES	BRUSH TRAPS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, BLUE:				
HARD . . . . .	-	-	16,800	\$1,396
SOFT AND PEELER. . . . .	316,800	\$110,880	-	-
CRAWFISH, FRESH-WATER. . . . .	-	-	415,000	29,500
<b>TOTAL. . . . .</b>	<b>316,800</b>	<b>110,880</b>	<b>431,800</b>	<b>30,896</b>

SPECIES	SPEARS		DREDGES	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
FLOUNDERS. . . . .	1,000	\$150	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING . . . . .	-	-	2,696,500	\$573,139
FALL . . . . .	-	-	391,500	100,752
PRIVATE:				
SPRING . . . . .	-	-	6,057,000	1,565,834
FALL . . . . .	-	-	1,056,700	413,427
<b>TOTAL. . . . .</b>	<b>1,000</b>	<b>150</b>	<b>10,201,700</b>	<b>2,653,152</b>

SPECIES	TONGS		GRABS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
OYSTERS, MARKET, PRIVATE:				
SPRING . . . . .	191,300	\$63,702	-	-
FALL . . . . .	96,300	39,244	-	-
FROGS. . . . .	-	-	4,400	\$1,480
<b>TOTAL. . . . .</b>	<b>287,600</b>	<b>102,946</b>	<b>4,400</b>	<b>1,480</b>



# GULF FISHERIES TEXAS

## OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		
			ANCHOR	RUNAROUND	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS . . . . .	358	-	-	-	
ON BOATS AND SHORE:					
REGULAR . . . . .	-	16	68	2	
CASUAL . . . . .	-	8	2	-	
TOTAL . . . . .	358	24	70	2	
VESSLS, MOTOR . . . . .	14	-	-	-	
NET TONNAGE . . . . .	1,083	-	-	-	
BOATS:					
MOTOR . . . . .	-	6	38	1	
OTHER . . . . .	-	-	9	1	
ACCESSORY BOATS . . . . .	42	-	-	-	
GEAR:					
NUMBER . . . . .	14	10	38	1	
LENGTH, YARDS . . . . .	5,996	850	-	-	
SQUARE YARDS . . . . .	-	-	30,520	400	
ITEM	TRAMMEL NETS	LINES			
	NUMBER	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS . . . . .	-	436	-	-	
ON BOATS AND SHORE:					
REGULAR . . . . .	75	42	111	13	
CASUAL . . . . .	21	152	38	4	
TOTAL . . . . .	96	630	149	17	
VESSLS, MOTOR . . . . .	-	129	-	-	
NET TONNAGE . . . . .	-	3,347	-	-	
BOATS:					
MOTOR . . . . .	62	189	149	16	
OTHER . . . . .	34	-	-	-	
GEAR:					
NUMBER . . . . .	63	630	149	22	
SQUARE YARDS . . . . .	25,720	-	-	-	
HOOKS AND BAITS . . . . .	-	1,085	73,700	3,700	
ITEM	FYKE NETS, FISH	CAST NETS	OTTER TRAWLS, SHRIMP	POTS, CRAB	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS . . . . .	-	-	3,685	-	
ON BOATS AND SHORE:					
REGULAR . . . . .	2	1	583	9	
CASUAL . . . . .	1	-	76	3	
TOTAL . . . . .	3	1	4,344	12	
VESSLS, MOTOR . . . . .	-	-	1,251	-	
NET TONNAGE . . . . .	-	-	33,122	-	
BOATS, MOTOR . . . . .	3	-	378	12	
GEAR:					
NUMBER . . . . .	38	1	2,184	570	
YARDS AT MOUTH . . . . .	-	-	42,227	-	
ITEM	SPEARS	DREDGES, OYSTER	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	-	87	-	-	4,213
ON BOATS AND SHORE:					
REGULAR . . . . .	30	135	100	31	812
CASUAL . . . . .	52	24	53	20	335
TOTAL . . . . .	82	246	153	51	5,360
VESSLS, MOTOR . . . . .	-	26	-	-	1,300
NET TONNAGE . . . . .	-	228	-	-	34,763
BOATS:					
MOTOR . . . . .	-	60	93	42	754
OTHER . . . . .	-	-	11	3	58
ACCESSORY BOATS . . . . .	-	-	-	-	42
GEAR:					
NUMBER . . . . .	82	107	153	-	-
YARDS AT MOUTH . . . . .	-	109	-	-	-

# GULF FISHERIES

## TEXAS - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR		RUNAROUND	
					POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	1,600	\$320	-	-	-	-
CROAKER . . . . .	-	-	700	72	-	-	-	-
DRUM:								
BLACK . . . . .	-	-	-	-	951,200	\$95,120	200	\$16
RED OR REDFISH . . . . .	-	-	4,400	792	184,800	35,100	300	75
FLOUNDERS . . . . .	-	-	400	120	600	150	-	-
MENHADEN . . . . .	57,585,200	\$834,985	-	-	-	-	-	-
MULLET . . . . .	-	-	7,900	617	-	-	-	-
POMPANO . . . . .	-	-	3,400	1,700	600	270	-	-
SEA CATFISH . . . . .	-	-	-	-	800	64	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	-	-	3,000	690	187,600	43,149	1,300	325
SHEEPSHEAD, SALT-WATER . . . . .	-	-	1,900	292	17,000	2,040	-	-
<b>TOTAL . . . . .</b>	<b>57,585,200</b>	<b>834,985</b>	<b>23,300</b>	<b>4,603</b>	<b>1,342,600</b>	<b>175,893</b>	<b>1,800</b>	<b>416</b>

SPECIES	TRAMMEL NETS		LINES					
	POUNDS	VALUE	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
			POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	100	\$24	-	-	-	-
CABIO OR CRAB EATER . . . . .	-	-	4,800	409	-	-	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	21,600	\$6,480	-	-
DRUM:								
BLACK . . . . .	246,400	\$24,486	17,700	1,490	286,100	27,010	-	-
RED OR REDFISH . . . . .	152,200	27,037	51,000	9,660	110,600	23,932	-	-
FLOUNDERS . . . . .	19,700	5,025	-	-	-	-	-	-
GROUPEES . . . . .	-	-	47,600	4,518	-	-	-	-
JEW FISH . . . . .	-	-	1,000	80	-	-	-	-
MULLET . . . . .	3,800	226	-	-	-	-	-	-
POMPANO . . . . .	-	-	400	200	-	-	-	-
SEA CATFISH . . . . .	7,700	616	2,000	160	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	475,700	114,793	84,800	19,062	141,700	30,949	-	-
SHEEPSHEAD, SALT-WATER . . . . .	16,900	2,230	2,700	324	500	60	-	-
SNAPPER, RED . . . . .	-	-	1,404,300	369,612	-	-	-	-
SPANISH MACKEREL . . . . .	-	-	800	160	-	-	-	-
TRIPLETAIL . . . . .	2,400	144	-	-	-	-	-	-
WARSAW . . . . .	-	-	6,700	570	-	-	-	-
CRABS, BLUE, HARD . . . . .	-	-	-	-	-	-	24,500	\$1,375
<b>TOTAL . . . . .</b>	<b>924,800</b>	<b>174,557</b>	<b>1,623,900</b>	<b>406,289</b>	<b>560,500</b>	<b>88,431</b>	<b>24,500</b>	<b>1,375</b>

SPECIES	FYKE NETS		CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	32,100	\$3,614	-	-	-	-	-	-
CROAKER . . . . .	-	-	-	-	7,900	\$463	-	-
DRUM, BLACK . . . . .	-	-	-	-	400	32	-	-
FLOUNDERS . . . . .	-	-	-	-	74,100	18,242	-	-
GROUPEES . . . . .	-	-	-	-	700	56	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	34,500	2,248	-	-
MULLET . . . . .	-	-	2,300	\$184	-	-	-	-
SEA CATFISH . . . . .	-	-	-	-	15,200	1,084	-	-
SEA TROUT OR WEAKFISH, WHITE . . . . .	-	-	-	-	1,100	55	-	-
SHEEPSHEAD, SALT-WATER . . . . .	-	-	-	-	5,200	762	-	-
SNAPPER, RED . . . . .	-	-	-	-	38,700	9,960	-	-
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	1,100	33	-	-
CRABS, BLUE, HARD . . . . .	-	-	-	-	34,800	2,226	142,100	\$7,105
SHRIMP . . . . .	-	-	-	-	76,824,800	32,107,564	-	-
SQUID . . . . .	-	-	-	-	4,000	311	-	-
<b>TOTAL . . . . .</b>	<b>32,100</b>	<b>3,614</b>	<b>2,300</b>	<b>184</b>	<b>77,042,500</b>	<b>32,143,036</b>	<b>142,100</b>	<b>7,105</b>

SPECIES	SPEARS		DREDGES		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM, RED OR REDFISH . . . . .	1,200	\$216	-	-	-	-	-	-
FLOUNDERS . . . . .	45,900	11,418	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED . . . . .	4,200	966	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING . . . . .	-	-	599,100	\$155,215	216,900	\$57,854	17,500	\$6,122
FALL . . . . .	-	-	20,100	7,436	77,300	28,422	12,100	4,479
PRIVATE:								
SPRING . . . . .	-	-	7,400	1,924	-	-	-	-
FALL . . . . .	-	-	2,600	910	-	-	-	-
<b>TOTAL . . . . .</b>	<b>51,300</b>	<b>12,600</b>	<b>629,200</b>	<b>165,485</b>	<b>294,200</b>	<b>86,276</b>	<b>29,600</b>	<b>10,601</b>

# GULF FISHERIES

## GULF SHRIMP FISHERY

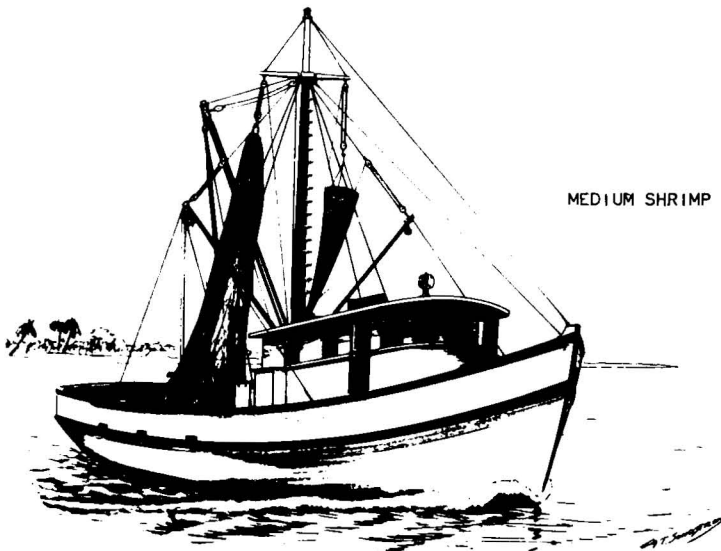
Because of their importance as basic data in scientifically managing the Gulf shrimp fishery, detailed statistics on the landings and catch of shrimp by United States craft fishing in the Gulf of Mexico were collected in 1957 for the second consecutive year. Gulf landings represented 83 percent of the volume and 87 percent of the value of the total shrimp catch in the United States and Alaska. Monthly data on shrimp landings by variety, size, and value in 1957 for each Gulf state and a summary of the catch by area, depth, species, and size are included in the following tables.

The quantities shown represent 99 percent of the total domestic production landed at ports on the West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas. Data represent the heads-off weight of shrimp, therefore, are not directly comparable with volume data published in the General Review, regional tables, or the Review of Certain Major Fisheries. The names of the species used in these tables are as follows: White shrimp (*Penaeus setiferus*), brown shrimp (*Penaeus aztecus*), and in some cases (*Penaeus brasiliensis*), pink shrimp (*Penaeus duorarum*), royal red shrimp (*Hymenopenaeus robustus*), and sea bobs (*Xiphopenaeus kroyeri*).

The domestic shrimp fishery has risen rapidly in importance during the past 20 years until it has become the most valuable fishery in the United States. The domestic catch of shrimp landed at United States ports of the Gulf of Mexico totaled 99.2 million pounds (heads-off) with a dockside value of 63 million dollars to the fishermen. Three varieties of shrimp made up the bulk of the 1957 landings. Brown shrimp accounted for 64 percent; pink shrimp, 24 percent; and white shrimp, 11 percent. Seabobs and royal red shrimp accounted for 1 percent of the landings. The quantity of shrimp, with an average size numbering 40 and less (heads-off) to the pound amounted to approximately 73 million pounds, while shrimp over 40 to the pound totaled 26 million pounds.

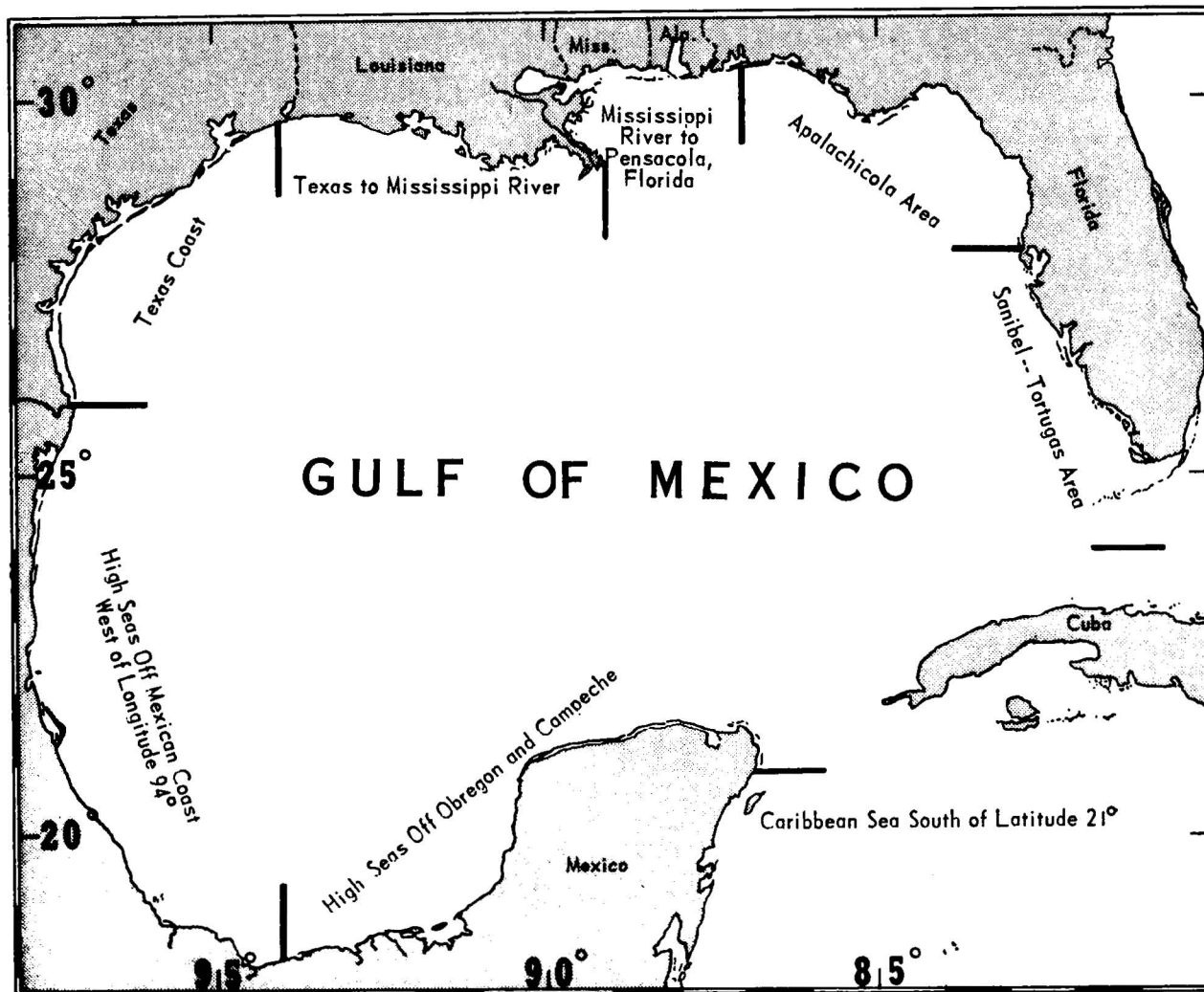
Shrimp trawlers operating in the Gulf of Mexico completed nearly 133 thousand fishing trips and fished a total of 153 thousand 24-hour days during 1957. Approximately 31 percent of the Gulf port landings was taken in waters lying adjacent to the Texas Coast, 27 percent from waters of the high seas off the Coast of Mexico, 18 percent in waters from the Mississippi River to the Texas Coast, 12 percent in coastal areas from Pensacola to the Mississippi River, and 10 percent in waters of the Sanibel-Tortugas fishing grounds off Florida. Approximately 2 percent was taken in the Apalachicola, Florida, fishing area.

Information on the landings and catch of shrimp in the Gulf area, contained in the following tables, have previously been published in Current Fishery Statistics No. 1586. Monthly data on landings of shrimp by variety, size, and value for each South Atlantic State are included in Section 5 of this Digest.



MEDIUM SHRIMP TRAWLER

There is shown on the following chart the major producing statistical areas used in reporting the shrimp catch.



## GULF FISHERIES

## SHRIMP LANDINGS, BY STATES, 1957

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	8,208	\$6,544	17,806	\$14,909	-	-
15 - 20 . . . . .	165,488	125,646	248,972	196,375	177,547	\$121,821
21 - 25 . . . . .	100,470	76,090	202,041	145,580	364,746	225,109
26 - 30 . . . . .	82,250	58,108	378,754	255,795	393,158	231,581
31 - 40 . . . . .	128,405	79,346	453,531	273,963	661,599	339,456
41 - 50 . . . . .	73,190	38,228	271,349	126,153	744,353	334,106
51 - 67 . . . . .	114,816	45,635	585,314	230,173	1,629,524	664,018
68 AND OVER . . . . .	34,310	14,029	836,080	272,993	1,702,897	579,400
TOTAL . . . . .	707,137	443,626	2,993,847	1,515,941	5,673,824	2,495,491
<b>PINK:</b>						
UNDER 15 . . . . .	5,143	4,033	-	-	-	-
15 - 20 . . . . .	3,073,985	2,412,519	2,401	2,014	8,831	6,442
21 - 25 . . . . .	6,818,262	5,127,788	15,649	12,208	29,673	21,367
26 - 30 . . . . .	4,143,610	3,019,745	25,429	18,573	65,396	42,752
31 - 40 . . . . .	3,936,987	2,551,889	48,332	33,317	112,615	63,286
41 - 50 . . . . .	2,273,382	1,233,806	53,497	26,452	104,561	46,799
51 - 67 . . . . .	2,107,583	930,570	27,441	11,425	33,046	12,832
68 AND OVER . . . . .	796,858	263,573	15,553	6,028	180	65
TOTAL . . . . .	23,155,810	15,543,923	188,302	110,017	354,302	193,543
<b>WHITE:</b>						
UNDER 15 . . . . .	159	143	-	-	-	-
15 - 20 . . . . .	84,582	66,128	115,669	90,277	128,730	85,216
21 - 25 . . . . .	54,475	40,871	66,034	46,413	189,435	115,062
26 - 30 . . . . .	122,470	81,080	38,907	24,992	146,778	81,012
31 - 40 . . . . .	139,762	82,044	48,488	26,595	165,085	83,687
41 - 50 . . . . .	113,498	53,018	36,008	16,823	117,309	52,927
51 - 67 . . . . .	167,082	59,909	56,469	22,609	150,593	60,682
68 AND OVER . . . . .	199,133	56,995	48,842	16,860	59,154	18,713
TOTAL . . . . .	881,161	440,188	410,417	244,569	957,084	497,299
<b>ROYAL RED:</b>						
21 - 25 . . . . .	362	326	-	-	-	-
41 - 50 . . . . .	250	150	-	-	-	-
TOTAL . . . . .	612	476	-	-	-	-
<b>SEA BOBS, 68 AND OVER</b>	207,985	32,286	-	-	-	-
<b>GRAND TOTAL . . . . .</b>	<b>24,952,705</b>	<b>16,460,499</b>	<b>3,592,566</b>	<b>1,870,527</b>	<b>6,985,210</b>	<b>3,186,333</b>

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	17,770	\$15,470	2,861,469	\$2,436,828	2,905,253	\$2,473,751
15 - 20 . . . . .	674,472	557,273	7,580,521	6,124,879	8,847,000	7,125,994
21 - 25 . . . . .	480,602	361,080	9,061,865	6,707,115	10,209,724	7,514,974
26 - 30 . . . . .	886,920	604,372	10,948,432	7,600,926	12,689,514	8,750,782
31 - 40 . . . . .	1,383,767	812,967	9,376,946	6,053,790	12,004,248	7,559,522
41 - 50 . . . . .	685,200	326,138	1,822,101	988,762	3,596,193	1,813,387
51 - 67 . . . . .	621,430	244,866	1,205,980	411,588	4,157,064	1,596,280
68 AND OVER . . . . .	6,369,907	2,031,902	278,898	87,942	9,222,092	2,986,266
TOTAL . . . . .	11,120,068	4,954,068	43,136,212	30,411,830	63,631,088	39,820,956
<b>PINK:</b>						
UNDER 15 . . . . .	-	-	3,065	2,427	8,208	6,460
15 - 20 . . . . .	-	-	41,736	32,505	3,126,953	2,453,480
21 - 25 . . . . .	18	14	47,692	35,768	6,911,294	5,197,145
26 - 30 . . . . .	28	18	31,980	23,348	4,266,443	3,104,436
31 - 40 . . . . .	-	-	14,380	9,195	4,112,314	2,657,687
41 - 50 . . . . .	-	-	-	-	2,431,440	1,307,057
51 - 67 . . . . .	-	-	55	12	2,168,125	954,839
68 AND OVER . . . . .	-	-	-	-	812,591	269,666
TOTAL . . . . .	46	32	138,908	103,255	23,837,368	15,950,770
<b>WHITE:</b>						
UNDER 15 . . . . .	29,952	26,361	3,830	3,160	33,941	29,664
15 - 20 . . . . .	2,218,943	1,819,976	257,272	211,775	2,805,196	2,273,372
21 - 25 . . . . .	593,048	439,345	567,210	411,274	1,470,202	1,052,965
26 - 30 . . . . .	696,436	464,075	861,364	568,735	1,865,955	1,219,894
31 - 40 . . . . .	1,358,081	805,728	473,759	302,002	2,185,175	1,300,056
41 - 50 . . . . .	324,856	155,685	79,634	43,945	671,305	322,398
51 - 67 . . . . .	362,611	152,318	25,484	10,555	762,239	306,073
68 AND OVER . . . . .	997,816	326,990	29,980	8,659	1,334,925	428,217
TOTAL . . . . .	6,581,743	4,190,478	2,298,533	1,560,105	11,128,938	6,932,639
<b>ROYAL RED:</b>						
21 - 25 . . . . .	-	-	-	-	362	326
41 - 50 . . . . .	-	-	-	-	250	150
TOTAL . . . . .	-	-	-	-	612	476
<b>SEA BOBS, 68 AND OVER</b>	325,190	60,206	117,040	17,698	650,215	110,190
<b>GRAND TOTAL . . . . .</b>	<b>18,027,047</b>	<b>9,204,784</b>	<b>45,690,693</b>	<b>32,092,888</b>	<b>99,248,221</b>	<b>62,815,031</b>

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

## SHRIMP LANDINGS, BY MONTHS, 1957

SPECIES AND SIZE	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	280,728	\$221,758	294,158	\$240,592	225,340	\$182,692
15 - 20 . . . . .	938,444	711,787	965,686	751,277	750,033	592,428
21 - 25 . . . . .	360,134	249,613	507,364	364,735	293,920	217,194
26 - 30 . . . . .	401,296	257,122	368,624	253,341	219,241	150,506
31 - 40 . . . . .	255,551	149,857	154,174	97,334	68,067	42,932
41 - 50 . . . . .	14,551	6,722	5,827	3,071	6,455	3,416
51 - 67 . . . . .	11,518	4,543	7,729	2,824	8,289	3,374
68 AND OVER . . . . .	236	79	-	-	27,114	11,653
TOTAL . . . . .	2,262,458	1,601,481	2,303,562	1,713,174	1,598,459	1,204,195
<b>PINK:</b>						
UNDER 15 . . . . .	1,790	1,371	2,485	2,016	1,395	854
15 - 20 . . . . .	598,482	447,868	686,253	523,292	298,153	235,555
21 - 25 . . . . .	778,028	553,784	520,287	381,207	864,684	657,224
26 - 30 . . . . .	323,715	214,590	183,682	129,233	292,774	220,285
31 - 40 . . . . .	611,174	357,637	192,246	122,657	228,943	158,455
41 - 50 . . . . .	356,623	172,872	225,326	121,613	406,888	240,025
51 - 67 . . . . .	318,846	116,463	200,150	84,992	425,511	207,074
68 AND OVER . . . . .	60,810	17,235	123,999	45,791	199,022	71,164
TOTAL . . . . .	3,049,468	1,881,820	2,134,428	1,410,801	2,717,370	1,790,636
<b>WHITE:</b>						
UNDER 15 . . . . .	-	-	2,120	1,702	336	277
15 - 20 . . . . .	98,220	78,440	140,319	113,341	112,971	93,362
21 - 25 . . . . .	67,035	45,989	28,539	20,853	42,835	32,897
26 - 30 . . . . .	152,657	96,719	54,673	36,809	14,920	11,397
31 - 40 . . . . .	111,938	64,820	51,310	29,969	32,242	21,598
41 - 50 . . . . .	40,629	18,931	28,354	13,473	5,310	2,915
51 - 67 . . . . .	38,239	14,312	25,172	11,393	14,525	7,660
68 AND OVER . . . . .	100,518	33,905	53,355	21,245	5,878	2,764
TOTAL . . . . .	609,236	353,116	383,842	248,785	229,017	172,870
SEA BOBS, 68 AND OVER	5,949	1,010	51	8	-	-
GRAND TOTAL . . . . .	5,927,111	3,837,427	4,821,883	3,372,768	4,544,846	3,167,701

SPECIES AND SIZE	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	204,101	\$181,263	232,252	\$205,103	201,958	\$182,984
15 - 20 . . . . .	582,535	505,658	713,605	608,048	502,113	437,520
21 - 25 . . . . .	306,599	251,906	397,671	325,220	432,900	356,762
26 - 30 . . . . .	176,990	136,476	177,920	136,623	423,018	319,528
31 - 40 . . . . .	71,309	49,816	120,965	83,175	1,207,366	766,417
41 - 50 . . . . .	15,721	9,481	44,967	22,664	559,818	306,591
51 - 67 . . . . .	21,271	10,128	501,098	162,550	1,215,483	462,203
68 AND OVER . . . . .	337,218	112,037	3,024,592	991,365	3,997,286	1,266,281
TOTAL . . . . .	1,715,744	1,256,765	5,213,070	2,534,768	8,539,942	4,100,286
<b>PINK:</b>						
UNDER 15 . . . . .	-	-	1,110	999	580	516
15 - 20 . . . . .	170,888	140,755	134,900	114,485	138,664	116,966
21 - 25 . . . . .	528,870	419,014	460,025	366,953	482,515	385,151
26 - 30 . . . . .	490,523	373,931	532,323	407,401	457,942	340,188
31 - 40 . . . . .	312,572	221,966	517,151	362,306	541,247	355,395
41 - 50 . . . . .	211,162	127,664	343,458	204,030	286,733	145,886
51 - 67 . . . . .	355,219	174,460	398,961	195,438	120,071	48,748
68 AND OVER . . . . .	111,538	40,972	64,288	24,801	27,243	9,031
TOTAL . . . . .	2,180,772	1,498,762	2,452,216	1,676,413	2,054,995	1,401,881
<b>WHITE:</b>						
UNDER 15 . . . . .	1,290	1,152	5,745	5,189	10,331	9,387
15 - 20 . . . . .	182,045	156,686	324,433	280,783	263,343	232,001
21 - 25 . . . . .	12,746	9,790	48,269	39,481	7,809	6,250
26 - 30 . . . . .	5,878	4,140	23,485	18,091	4,633	3,517
31 - 40 . . . . .	20,624	12,956	12,392	8,209	6,000	3,738
41 - 50 . . . . .	17,792	9,507	2,983	1,630	405	250
51 - 67 . . . . .	10,905	5,146	10,733	4,376	1,298	616
68 AND OVER . . . . .	6,167	2,208	2,104	758	682	217
TOTAL . . . . .	257,447	201,585	430,144	358,517	294,501	255,976
SEA BOBS, 68 AND OVER	274	71	16,134	4,196	9,066	2,358
GRAND TOTAL . . . . .	4,154,237	2,957,183	8,111,564	4,573,894	10,898,504	5,760,501

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## GULF FISHERIES

## SHRIMP LANDINGS, BY MONTHS, 1957 - Continued

SPECIES AND SIZE	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	147,601	\$138,968	220,804	\$209,381	337,257	\$283,584
15 - 20 . . . . .	458,085	410,119	638,514	566,358	974,671	761,648
21 - 25 . . . . .	679,999	574,269	816,237	664,361	1,786,698	1,245,267
26 - 30 . . . . .	1,744,631	1,316,722	3,377,005	2,434,691	2,478,010	1,603,156
31 - 40 . . . . .	3,718,471	2,480,331	2,872,087	1,820,715	1,436,454	831,487
41 - 50 . . . . .	1,208,155	614,683	995,092	482,673	285,391	137,323
51 - 67 . . . . .	1,356,549	545,327	697,203	269,991	158,707	59,119
68 AND OVER . . . . .	1,269,854	422,625	333,017	105,995	159,497	46,061
TOTAL . . . . .	10,583,345	6,503,044	9,949,959	6,554,165	7,616,685	4,967,645
<b>PINK:</b>						
UNDER 15 . . . . .	25	23	-	-	-	-
15 - 20 . . . . .	178,677	155,821	117,151	104,710	48,048	38,033
21 - 25 . . . . .	573,857	469,115	241,351	202,590	203,766	150,211
26 - 30 . . . . .	390,265	298,661	453,359	353,464	345,773	233,475
31 - 40 . . . . .	266,920	174,542	291,989	202,559	277,564	167,099
41 - 50 . . . . .	127,172	63,569	9,269	5,137	47,708	21,978
51 - 67 . . . . .	109,811	42,874	10,969	3,872	31,882	10,639
68 AND OVER . . . . .	24,503	6,365	4,442	1,216	14,588	3,839
TOTAL . . . . .	1,671,230	1,210,970	1,128,530	873,548	969,329	625,274
<b>WHITE:</b>						
UNDER 15 . . . . .	4,943	4,353	65	59	641	513
15 - 20 . . . . .	19,073	15,925	19,982	15,021	68,792	49,723
21 - 25 . . . . .	36	29	46,509	33,021	322,086	224,338
26 - 30 . . . . .	135	102	156,042	103,635	895,330	578,872
31 - 40 . . . . .	63	41	535,076	323,254	664,115	393,756
41 - 50 . . . . .	38	20	153,242	76,468	142,368	62,457
51 - 67 . . . . .	-	-	130,571	52,133	183,175	67,456
68 AND OVER . . . . .	-	-	97,251	31,449	137,680	41,506
TOTAL . . . . .	24,288	20,470	1,138,738	635,040	2,414,187	1,418,621
<b>ROYAL RED:</b>						
21 - 25 . . . . .	362	326	-	-	-	-
41 - 50 . . . . .	250	150	-	-	-	-
TOTAL . . . . .	612	476	-	-	-	-
<b>SEA BOBS, 68 AND OVER</b>	-	-	90	67	4,776	817
<b>GRAND TOTAL . . . . .</b>	<b>12,279,475</b>	<b>7,734,960</b>	<b>12,217,317</b>	<b>8,062,820</b>	<b>11,004,977</b>	<b>7,012,357</b>

SPECIES AND SIZE	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BROWN:</b>						
UNDER 15 . . . . .	382,105	\$312,016	244,223	\$202,846	134,726	\$112,564
15 - 20 . . . . .	1,064,782	803,693	718,869	558,654	539,663	418,804
21 - 25 . . . . .	2,320,195	1,587,180	1,492,669	1,089,873	815,338	588,594
26 - 30 . . . . .	2,194,367	1,381,977	875,931	591,859	252,481	168,781
31 - 40 . . . . .	869,031	497,796	745,704	445,774	485,069	293,888
41 - 50 . . . . .	245,726	121,082	141,189	69,004	73,301	36,677
51 - 67 . . . . .	61,334	23,422	55,874	23,075	62,009	27,724
68 AND OVER . . . . .	44,307	17,957	12,726	4,177	16,245	6,016
TOTAL . . . . .	7,181,847	4,747,123	4,287,185	2,985,262	2,378,832	1,653,048
<b>PINK:</b>						
UNDER 15 . . . . .	-	-	-	-	823	681
15 - 20 . . . . .	101,039	77,743	293,513	226,647	361,185	271,605
21 - 25 . . . . .	814,565	581,762	782,519	565,222	660,827	464,912
26 - 30 . . . . .	152,375	102,665	271,724	182,838	371,988	247,705
31 - 40 . . . . .	213,558	126,286	266,855	162,182	392,095	246,603
41 - 50 . . . . .	70,730	32,478	113,617	54,798	232,754	117,007
51 - 67 . . . . .	13,610	4,609	80,153	26,315	102,942	39,355
68 AND OVER . . . . .	4,677	1,404	107,586	28,282	69,895	19,566
TOTAL . . . . .	1,370,554	926,947	1,915,967	1,246,284	2,192,509	1,407,434
<b>WHITE:</b>						
UNDER 15 . . . . .	2,068	1,705	5,975	4,986	427	341
15 - 20 . . . . .	558,631	434,164	502,238	392,722	515,149	411,204
21 - 25 . . . . .	559,630	400,553	241,579	172,078	93,129	67,686
26 - 30 . . . . .	326,975	215,896	167,620	108,243	63,607	42,473
31 - 40 . . . . .	522,939	309,019	154,372	87,829	74,104	44,867
41 - 50 . . . . .	126,566	63,031	84,728	39,730	68,890	33,986
50 - 67 . . . . .	126,632	51,195	122,412	49,133	98,577	42,653
68 AND OVER . . . . .	445,397	139,091	249,793	79,479	236,100	75,595
TOTAL . . . . .	2,668,838	1,614,654	1,528,717	934,200	1,149,983	718,805
<b>SEA BOBS, 68 AND OVER</b>	469,882	76,463	67,984	12,368	76,009	12,832
<b>GRAND TOTAL . . . . .</b>	<b>11,691,121</b>	<b>7,365,187</b>	<b>7,799,853</b>	<b>5,178,114</b>	<b>5,797,333</b>	<b>3,792,119</b>

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

## SHRIMP LANDINGS, BY MONTHS AND STATES, 1957

STATE AND SPECIES	JANUARY		FEBRUARY		MARCH	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
<b>FLORIDA, WEST COAST:</b>						
BROWN . . . . .	17,428	\$12,328	45,377	\$33,543	57,045	\$31,925
PINK . . . . .	3,011,276	1,855,376	2,109,445	1,392,475	2,698,492	1,780,456
WHITE . . . . .	33,041	13,302	15,486	7,902	15,209	9,868
SEA BOBS . . . . .	5,949	1,010	51	8	-	-
TOTAL . . . . .	3,067,694	1,882,016	2,170,359	1,433,928	2,770,746	1,822,249
<b>ALABAMA:</b>						
BROWN . . . . .	49,660	33,273	62,039	44,274	25,580	18,067
PINK . . . . .	-	-	818	436	14,478	6,759
WHITE . . . . .	26,551	16,360	16,746	11,649	7,295	5,361
TOTAL . . . . .	76,211	49,633	79,603	56,359	47,353	30,187
<b>MISSISSIPPI:</b>						
BROWN . . . . .	98,666	58,130	84,940	54,740	45,983	30,426
WHITE . . . . .	39,697	21,684	11,172	6,737	2,180	1,481
TOTAL . . . . .	138,363	79,814	96,112	61,477	48,163	31,907
<b>LOUISIANA:</b>						
BROWN . . . . .	202,540	130,825	164,841	117,517	35,697	27,461
WHITE . . . . .	502,764	297,667	329,901	216,604	195,477	150,532
TOTAL . . . . .	705,304	428,492	494,742	334,121	231,174	177,993
<b>TEXAS:</b>						
BROWN . . . . .	1,894,164	1,366,925	1,946,365	1,463,100	1,434,154	1,096,316
PINK . . . . .	38,192	26,444	24,165	17,890	4,400	3,421
WHITE . . . . .	7,183	4,103	10,537	5,893	8,856	5,628
TOTAL . . . . .	1,939,539	1,397,472	1,981,067	1,486,883	1,447,410	1,105,365
GRAND TOTAL . . . . .	5,927,111	3,837,427	4,821,883	3,372,768	4,544,846	3,167,701
STATE AND SPECIES	APRIL		MAY		JUNE	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
<b>FLORIDA, WEST COAST:</b>						
BROWN . . . . .	63,488	\$45,472	29,205	\$21,784	37,743	\$27,448
PINK . . . . .	2,124,113	1,462,766	2,329,614	1,596,695	1,714,287	1,216,288
WHITE . . . . .	10,339	6,135	33,382	26,974	9,256	7,346
SEA BOBS . . . . .	222	66	16,134	4,196	9,066	2,358
TOTAL . . . . .	2,198,162	1,514,459	2,408,335	1,649,649	1,770,352	1,253,440
<b>ALABAMA:</b>						
BROWN . . . . .	18,063	11,796	129,041	75,931	568,976	246,757
PINK . . . . .	19,369	9,311	40,425	28,155	81,084	45,151
WHITE . . . . .	9,955	8,234	8,637	7,472	4,850	3,865
TOTAL . . . . .	47,387	29,341	178,103	111,558	654,910	295,773
<b>MISSISSIPPI:</b>						
BROWN . . . . .	42,344	27,877	160,668	90,318	1,728,374	636,091
PINK . . . . .	15,245	9,730	72,497	43,942	242,733	126,813
WHITE . . . . .	2,977	2,096	9,264	6,894	6,226	4,588
TOTAL . . . . .	60,566	39,703	242,429	141,154	1,977,333	767,492
<b>LOUISIANA:</b>						
BROWN . . . . .	360,950	127,559	3,065,856	1,093,344	2,938,184	1,077,042
WHITE . . . . .	217,238	172,829	331,970	278,773	225,069	196,083
TOTAL . . . . .	578,188	300,388	3,397,826	1,372,117	3,163,253	1,273,125
<b>TEXAS:</b>						
BROWN . . . . .	1,230,899	1,044,061	1,828,300	1,253,391	3,266,665	2,112,948
PINK . . . . .	22,045	16,935	9,680	7,621	16,891	13,629
WHITE . . . . .	16,938	12,291	46,891	38,404	49,100	44,094
SEA BOBS . . . . .	52	5	-	-	-	-
TOTAL . . . . .	1,269,934	1,073,292	1,884,871	1,299,416	3,332,656	2,170,671
GRAND TOTAL . . . . .	4,154,237	2,957,183	8,111,564	4,573,894	10,898,504	5,760,501

(CONTINUED ON NEXT PAGE)

## GULF FISHERIES

## SHRIMP LANDINGS, BY MONTHS AND STATES, 1957 - Continued

STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN. . . . .	97,806	\$48,682	111,291	\$67,545	112,097	\$68,326
PINK . . . . .	1,610,640	1,173,875	1,127,878	873,093	969,329	625,274
WHITE. . . . .	3,776	3,205	42,672	16,855	265,206	97,518
SEA BOBS . . . . .	-	-	-	-	900	135
ROYAL RED. . . . .	612	476	-	-	-	-
TOTAL . . . . .	1,712,834	1,226,238	1,281,841	957,493	1,347,532	791,253
ALABAMA:						
BROWN. . . . .	627,112	265,615	766,308	383,768	361,180	208,360
PINK . . . . .	32,128	20,205	-	-	-	-
WHITE. . . . .	571	489	39,602	14,236	54,172	25,693
TOTAL . . . . .	659,811	286,309	805,910	398,004	415,352	234,053
MISSISSIPPI:						
BROWN. . . . .	1,628,176	652,452	1,001,069	469,493	366,441	203,942
PINK . . . . .	23,221	12,635	606	423	-	-
WHITE. . . . .	2,750	2,117	222,546	102,619	210,101	107,297
TOTAL . . . . .	1,654,147	667,204	1,224,221	572,535	576,542	311,239
LOUISIANA:						
BROWN. . . . .	1,548,941	807,565	1,294,276	718,384	957,903	530,420
PINK . . . . .	-	-	46	32	-	-
WHITE. . . . .	15,251	12,922	705,055	415,634	817,674	489,776
SEA BOBS . . . . .	-	-	-	-	3,876	682
TOTAL . . . . .	1,564,192	820,487	1,999,377	1,134,050	1,779,453	1,020,878
TEXAS:						
BROWN. . . . .	6,681,310	4,728,730	6,777,015	4,914,975	5,819,064	3,956,597
PINK . . . . .	5,241	4,255	-	-	-	-
WHITE. . . . .	1,940	1,737	128,863	85,696	1,067,034	698,337
SEA BOBS . . . . .	-	-	90	67	-	-
TOTAL . . . . .	6,688,491	4,734,722	6,905,968	5,000,738	6,886,098	4,654,934
GRAND TOTAL . . .	12,279,475	7,734,960	12,217,317	8,062,820	11,004,977	7,012,357
STATE AND SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN. . . . .	99,426	\$63,870	22,729	\$14,913	13,502	\$7,790
PINK . . . . .	1,367,765	924,995	1,915,967	1,246,284	2,177,004	1,396,326
WHITE. . . . .	131,080	63,379	180,678	99,708	141,036	87,996
SEA BOBS . . . . .	142,865	19,751	13,275	1,984	19,523	2,778
TOTAL . . . . .	1,741,136	1,071,995	2,132,649	1,362,889	2,351,065	1,494,890
ALABAMA:						
BROWN. . . . .	222,983	132,043	87,841	50,435	75,064	45,622
WHITE. . . . .	66,439	45,275	108,746	64,362	66,853	41,573
TOTAL . . . . .	289,422	177,318	196,587	114,797	141,917	87,195
MISSISSIPPI:						
BROWN. . . . .	194,790	101,572	183,454	92,632	138,919	77,818
WHITE. . . . .	181,226	98,779	206,407	106,789	62,538	36,218
TOTAL . . . . .	376,016	200,351	389,861	199,421	201,457	114,036
LOUISIANA:						
BROWN. . . . .	282,869	169,660	89,922	52,870	178,089	101,421
WHITE. . . . .	1,580,651	929,221	827,782	511,500	832,911	518,937
SEA BOBS . . . . .	242,158	43,930	51,359	10,070	27,797	5,524
TOTAL . . . . .	2,105,678	1,142,811	969,063	574,440	1,038,797	625,882
TEXAS:						
BROWN. . . . .	6,381,779	4,279,978	3,903,239	2,774,412	1,973,258	1,420,397
PINK . . . . .	2,789	1,952	-	-	15,505	11,108
WHITE. . . . .	709,442	478,000	205,104	151,841	46,645	34,081
SEA BOBS . . . . .	84,859	12,782	3,350	314	28,689	4,530
TOTAL . . . . .	7,178,869	4,772,712	4,111,693	2,926,567	2,064,097	1,470,116
GRAND TOTAL . . .	11,691,121	7,365,187	7,799,853	5,178,114	5,797,333	3,792,119

# SHRIMP CATCH

## SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)								TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 AND OVER	
	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SANIBEL - TORTUGAS AREA:											
6 - 20 FATHOMS:											
PINK, TOTAL. . . . .	9,558.0	16,669.1	1,198	282,918	1,125,032	1,249,979	2,267,393	2,022,666	1,917,584	757,038	9,623,808
21 - 35 FATHOMS:											
PINK, TOTAL. . . . .	211.6	666.9	-	34,813	98,359	73,355	76,262	18,304	4,201	5,172	310,466
TOTAL SANIBEL - TORTUGAS AREA . . . . .	9,769.6	17,336.0	1,198	317,731	1,223,391	1,323,334	2,343,655	2,040,970	1,921,785	762,210	9,934,274
APALACHICOLA AREA:											
0 - 5 FATHOMS:											
BROWN. . . . .			-	-	4,451	10,559	61,854	47,536	108,610	34,210	267,220
PINK . . . . .			-	426	3,852	4,831	33,711	43,051	127,426	34,767	248,064
WHITE. . . . .			159	4,919	9,143	9,970	70,804	86,392	156,364	171,076	508,827
SEA BOBS . . . . .			-	-	-	-	-	-	-	97,313	97,313
TOTAL. . . . .	5,141.5	2,843.3	159	5,345	17,446	25,360	166,369	176,979	392,400	337,366	1,121,424
6 - 20 FATHOMS:											
BROWN. . . . .			-	389	8,204	18,446	25,565	12,261	1,419	-	66,284
PINK . . . . .			-	675	25,201	38,702	63,957	82,601	60,773	14,736	286,645
WHITE. . . . .			-	7,986	33,539	87,960	57,644	26,607	10,718	28,057	252,511
SEA BOBS . . . . .			-	-	-	-	-	-	-	110,672	110,672
TOTAL. . . . .	1,450.5	1,493.9	-	9,050	66,944	145,108	147,166	121,469	72,910	153,465	716,112
21 - 40 FATHOMS:											
PINK . . . . .			-	-	-	-	193	-	-	-	193
WHITE. . . . .			-	-	-	1,221	694	-	-	-	1,915
TOTAL. . . . .	3.0	3.3	-	-	-	1,221	887	-	-	-	2,108
TOTAL APALACHICOLA AREA. . . . .	6,595.0	4,340.5	159	14,395	84,390	171,689	314,422	298,448	465,310	490,831	1,839,644
PENSACOLA TO MISSISSIPPI RIVER:											
0 - 5 FATHOMS:											
BROWN. . . . .			479	2,976	19,670	55,484	223,727	349,907	778,198	1,371,881	2,802,322
PINK . . . . .			-	424	3,163	30,250	42,099	40,047	9,073	63	125,119
WHITE. . . . .			174	60,711	133,659	210,268	186,476	157,530	271,913	188,795	1,209,526
TOTAL. . . . .	12,739.2	11,086.3	653	64,111	156,492	296,002	452,302	547,484	1,059,184	1,560,739	4,136,967
6 - 20 FATHOMS:											
BROWN. . . . .			3,275	84,421	172,573	410,471	754,863	695,317	1,565,840	1,289,624	4,976,384
PINK . . . . .			-	10,392	42,006	63,767	115,505	118,892	45,717	815	397,094
WHITE. . . . .			4,697	127,407	82,853	83,385	57,015	69,768	88,326	69,893	583,344
TOTAL. . . . .	5,317.0	9,495.1	7,972	222,220	297,432	557,623	927,383	883,977	1,699,883	1,360,332	5,956,822

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SHRIMP CATCH

## SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)								TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 AND OVER	
	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
PENSACOLA TO MISSISSIPPI RIVER - CONTINUED:											
21 - 45 FATHOMS:											
BROWN. . . . .			15,444	241,874	333,322	380,662	244,746	86,853	15,024	952	1,318,877
PINK . . . . .			-	1,130	778	260	470	-	-	-	2,638
WHITE. . . . .			-	31,938	39,760	13,840	11,603	1,536	2,212	570	101,459
TOTAL. . . . .	1,018.5	2,349.2	15,444	274,942	373,860	394,762	256,819	88,389	17,236	1,522	1,422,974
TOTAL PENSACOLA TO MISSISSIPPI RIVER .	19,074.7	22,930.6	24,069	561,273	827,784	1,248,387	1,636,504	1,519,850	2,776,303	2,922,593	11,516,763
MISSISSIPPI RIVER TO TEXAS:											
0 - 5 FATHOMS:											
BROWN. . . . .			474	378	8,065	38,534	151,151	193,873	192,975	6,104,674	6,690,124
PINK . . . . .			-	-	18	28	33	-	-	-	79
WHITE. . . . .			1,650	358,241	274,479	278,195	1,070,616	186,657	182,774	833,831	3,186,443
SEA BOBS . . . . .			-	-	-	-	-	-	-	433,942	433,942
TOTAL. . . . .	52,637.4	19,044.6	2,124	358,619	282,562	316,757	1,221,800	380,530	375,749	7,372,447	10,310,588
6 - 20 FATHOMS:											
BROWN. . . . .			12,926	608,789	464,735	933,057	1,027,221	340,128	282,403	138,262	3,807,521
WHITE. . . . .			25,210	1,936,268	355,994	317,622	261,511	72,172	36,238	13,068	3,018,083
SEA BOBS . . . . .			-	-	-	-	-	-	-	8,146	8,146
TOTAL. . . . .	7,440.1	10,935.6	38,136	2,545,057	820,729	1,250,679	1,288,732	412,300	318,641	159,476	6,833,750
21 - 45 FATHOMS:											
BROWN. . . . .			590	147,766	148,122	77,952	101,265	68,195	9,726	2,877	556,493
WHITE. . . . .			116	23,987	14,945	9,547	10,829	1,434	859	105	61,822
TOTAL. . . . .	474.6	1,172.2	706	171,753	163,067	87,499	112,094	69,629	10,585	2,982	618,315
TOTAL MISSISSIPPI RIVER TO TEXAS. . .	60,552.1	31,152.4	40,966	3,075,429	1,266,358	1,654,935	2,622,626	862,459	704,975	7,534,905	17,762,653

SEE NOTE AT END OF TABLE.

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# SHRIMP CATCH

## SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)								TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 AND OVER	
	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TEXAS COAST:											
0 - 5 FATHOMS:											
BROWN . . . . .			35	974	1,127	202	374	117	631,214	276,240	910,283
WHITE . . . . .			250	85,413	444,070	813,091	430,921	67,661	12,495	29,530	1,883,431
TOTAL . . . . .	7,796.3	4,377.8	285	86,387	445,197	813,293	431,295	67,778	643,709	305,770	2,793,714
6 - 20 FATHOMS:											
BROWN . . . . .			277,518	1,523,698	5,103,605	8,406,831	5,931,135	1,157,458	368,470	3,372	22,772,087
PINK . . . . .			-	10	4,033	-	110	-	-	-	4,153
WHITE . . . . .			1,685	116,506	72,931	25,816	21,559	1,298	340	-	240,135
SEA BOBS . . . . .			-	-	-	-	-	-	-	142	142
TOTAL . . . . .	15,178.3	25,762.2	279,203	1,640,214	5,180,569	8,432,647	5,952,804	1,158,756	368,810	3,514	23,016,517
21 - 40 FATHOMS:											
BROWN . . . . .			403,143	2,309,097	1,397,720	622,105	309,249	37,751	10,477	-	5,089,542
WHITE . . . . .			-	115	303	35	203	-	-	-	656
TOTAL . . . . .	4,893.9	7,486.3	403,143	2,309,212	1,398,023	622,140	309,452	37,751	10,477	-	5,090,198
TOTAL TEXAS COAST. .	27,868.5	37,626.3	682,631	4,035,813	7,023,789	9,868,080	6,693,551	1,264,285	1,022,996	309,284	30,900,429
HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE:											
0 - 5 FATHOMS, BROWN, TOTAL . . . . .	18.0	3.8	210	205	160	104	179	-	10	-	868
6 - 20 FATHOMS:											
BROWN . . . . .			304,861	771,602	554,877	328,109	966,025	306,273	81,206	-	3,312,953
WHITE . . . . .			-	1,508	-	-	-	-	-	-	1,508
TOTAL . . . . .	3,041.0	4,063.4	304,861	773,110	554,877	328,109	966,025	306,273	81,206	-	3,314,461
21 - 30 FATHOMS, BROWN, TOTAL . . . . .	3,925.9	13,559.8	1,873,355	2,993,275	1,952,763	1,494,798	2,204,620	300,524	111,407	-	10,829,742
TOTAL HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE. .	6,984.9	17,627.0	2,178,426	3,766,590	2,507,800	1,722,011	3,170,824	606,797	192,623	-	14,145,071

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

# SHRIMP CATCH

## SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREAS, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS - OFF SHRIMP PER POUND)								TOTAL POUNDS
			UNDER 15 POUNDS	15 - 20 POUNDS	21 - 25 POUNDS	26 - 30 POUNDS	31 - 40 POUNDS	41 - 50 POUNDS	51 - 67 POUNDS	68 AND OVER POUNDS	
HIGH SEAS OFF OREGON AND CAMPECHE:	NUMBER	NUMBER									
0 - 5 FATHOMS; PINK, TOTAL . . . . .	18.4	270.9	-	55,376	81,180	9,489	3,786	200	-	-	150,031
6 - 20 FATHOMS:											
BROWN . . . . .			3,773	50,625	15,160	8,226	1,350	-	85	-	79,219
PINK . . . . .			3,620	2,168,316	4,710,072	2,653,604	1,469,987	105,654	4,654	-	11,115,907
WHITE . . . . .			-	40,890	3,785	-	-	-	-	-	44,675
TOTAL . . . . .	1,484.0	18,771.9	7,393	2,259,831	4,729,017	2,661,830	1,471,337	105,654	4,739	-	11,239,801
21 - 30 FATHOMS:											
BROWN . . . . .			9,170	115,717	25,986	5,931	1,010	-	-	-	157,814
PINK . . . . .			825	520,373	783,631	81,131	15,437	-	-	-	1,401,397
WHITE . . . . .			-	6,748	-	-	-	-	-	-	6,748
TOTAL . . . . .	190.8	2,447.9	9,995	642,838	809,617	87,062	16,447	-	-	-	1,565,959
TOTAL HIGH SEAS OFF OREGON AND CAMPECHE	1,693.2	21,490.7	17,388	2,958,045	5,619,814	2,758,381	1,491,570	105,854	4,739	-	12,955,791
CARIBBEAN SEA SOUTH OF NORTH 21° LATITUDE:											
6 - 20 FATHOMS:											
PINK . . . . .			-	2,060	2,920	-	-	-	-	-	4,980
WHITE . . . . .			-	-	-	14,850	5,300	250	-	-	20,400
TOTAL . . . . .	2.0	26.0	-	2,060	2,920	14,850	5,300	250	-	-	25,380
TOTAL CARIBBEAN SEA SOUTH OF NORTH 21° LATITUDE . . . . .	2.0	26.0	-	2,060	2,920	14,850	5,300	250	-	-	25,380
ATLANTIC OCEAN:											
0 - 5 FATHOMS, WHITE, TOTAL . . . . .	2.0	1.9	-	-	758	-	-	-	-	-	758
6 - 20 FATHOMS:											
BROWN . . . . .			-	-	-	122	-	-	-	-	122
PINK . . . . .			-	-	630	15	-	25	-	-	670
WHITE . . . . .			-	240	1,700	155	-	-	-	-	2,095
TOTAL . . . . .	8.0	8.1	-	240	2,330	292	-	25	-	-	2,887
APPROXIMATELY 200 FATHOMS, ROYAL RED, TOTAL . . . . .	1.0	1.5	-	-	362	-	-	250	-	-	612
TOTAL ATLANTIC OCEAN.	11.0	11.5	-	240	3,450	292	-	275	-	-	4,257
GRAND TOTAL . . . . .	132,551.0	152,541.0	2,944,837	14,731,576	18,559,696	18,761,959	18,278,452	6,699,188	7,088,731	12,019,823	99,084,262

NOTE:--THESE DATA REPRESENT THE SHRIMP CATCH BY VESSELS ON TRIPS COMPLETED DURING 1957 REGARDLESS OF WHEN LANDED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN TABLES REPRESENTING SHRIMP LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ACTUAL FISHING TIME IN HOURS MAY BE DETERMINED BY MULTIPLYING THE NUMBER OF DAYS BY 24. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

## SECTION 7 - PACIFIC COAST STATES FISHERIES

The yield of the commercial fisheries of the Pacific Coast States (Washington, Oregon, and California) during 1957 amounted to about 821 million pounds valued at approximately 76 million dollars--a decrease of 41 million pounds or 5 percent in volume, and 9 million dollars or 10 percent in value. Receipts of jack and Pacific mackerel, salmon, and Dungeness crabs were above those of the previous year while landings of anchovies, Pacific sardines, and tuna registered decreases. The take of halibut and Pacific oysters about equaled the amounts taken in 1956. California (621 million pounds) accounted for 76 percent of the total Pacific Coast States catch of fishery products followed by Washington (143 million pounds) with 17 percent and Oregon (57 million pounds) with the remaining 7 percent.

The catch was taken by 22,347 fishermen operating 9,387 fishing craft which ranged from small one-man boats to large tuna clippers. The clipper is by far the largest and most expensive fishing craft operated by United States fishermen. During 1957 Pacific Coast fishermen ranged further in their quest for fish than did those of any other area, operating to the north off Alaska and to the south off Peru and Chile. The Pacific Coast catch accounted for 17 percent of the volume and 22 percent of the value of the total 1957 United States and Alaska catch. California led all other States in the production and value of fishery products taken in 1957.

The Pacific Coast tuna industry has been confronted by major problems during the past several years. While the consumption of tuna in the United States has increased almost continuously, the United States tuna fleet has been faced with a declining market. The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. These adverse trends have largely been caused by increased costs of United States tuna vessel construction, maintenance and operation, declining ex-vessel prices for domestically produced raw fish, and an increase in landings of the Japanese tuna fleet which resulted in greater exports of frozen and canned tuna to the United States. Domestic canners have been less seriously affected by these changes than domestic fishermen. Although forced to compete with increased imports of canned tuna, canners have been able to buy raw materials from either domestic or foreign sources, whichever was to their advantage.

Labor and price difficulties kept the tuna industry in a turmoil during 1957 and the increased imports intensified the already difficult domestic situation. American fishermen were quick to blame imports for unsold catches. Sharply reduced ex-vessel prices limited landings during the last half of the year. In an effort to sell the fish promptly, keep the vessels fishing, and meet foreign competition, an association of tuna clipper owners began the auction system of selling fish from member craft. Although this method of selling is common in other fisheries, it had not previously been used in selling large quantities of fish for canning. Tuna fishing was uniformly good during 1957 and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels arrival in port.

California's tuna industry appealed to the Federal Government for aid in correcting the critical economic problems of the industry and a number of bills were introduced in Congress to bring this about. However no final action was taken on these proposals. In December, 1957, the U. S. Tariff Commission again held hearings on the problems of the tuna industry and a considerable volume of new facts and current data was presented to bring up to date information given at the Commission's previous tuna hearings. As a result of action begun in 1956, American tuna marketing operations were clarified to a substantial degree in 1957 by a consent decree drawn by the Federal Trade Commission and accepted by California canners, boat owners, and the fishermen's unions.

The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. Preseason predictions of a large Fraser River pink salmon run in conjunction with a better-than-usual red salmon run failed to materialize. The industry was further disturbed by a lower silver and king salmon catch and the third consecutive poor chum salmon year.



A large run of pink salmon was expected in 1957. These fish occur in Puget Sound only in odd-numbered years and the general optimism displayed over an expected heavy production appeared to be justified by the cyclic background of the fishery. However, the runs failed to produce anywhere near expectations and the pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

The 1957 salmon fisheries were further marked by somewhat lower prices than in 1956 and by more drastic regulations than ever before. Pink salmon fishing was permitted only two or three days each week instead of a five day week as in previous years. The inside fishing areas of Puget Sound and the Coast were cut nearly 50 percent in 1957. The closure, affecting both silver and chums, was ordered because of a below normal run, and a lack of rainfall, resulting in a holdup of fish in salt water due to low stream levels. Salmon fishing effort during the open season was the highest in history. Gill-net fishing for salmon on the high seas and in the approaches to Puget Sound, pioneered in the summer of 1956, was abolished by united Washington, Oregon, and California state legislation early in 1957, which put an end to a rapidly expanding trend.

Probably the brightest spot in the 1957 pink salmon fishery was the unusual catch of this species by the troll fishery over most of the Pacific Coast. Pink salmon had not previously been known to respond to artificial lures in the numbers taken in 1957. During the year pink salmon were brought under the control of the International Pacific Salmon Fisheries Commission. The Commission's program in the first year of its responsibility for the pink salmon resource was devoted primarily to an effort to secure equal division of the catch between the United States and Canada, to inaugurate a statistical system for control of the resource, and to establish the beginnings of biological studies of the run in the Fraser River.

The catch of Pacific sardines dropped sharply in 1957 to 45.9 million pounds--the third smallest since 1918. The catch was 34 percent less than the 69.6 million pounds landed in 1956 and only 3 percent of the record 1.5 billion pounds taken in 1936. When the season opened in the Central and Northern Districts on August 1, fish were found only near the Southern District's boundary. Fair catches were made by Monterey craft and hauled to northern canneries in refrigerated trucks. The entire 1957 catch was limited to Southern California waters. The season in Southern California opened on September 1, a month earlier than usual due to action taken by the California legislature. However, there was no fishing by the Southern California fleet based at San Pedro until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when this fleet put to sea and it was thought that the sardines had migrated from normal fishing areas during the tie-up.

During 1957, the California State Legislature removed the anchovy "bag-limit" which had restricted the annual catch in that State to 35 thousand tons. By this action, the catch was limited only by availability of stocks and demand. However, landings of anchovies (41 million pounds) were down 16 million pounds--the smallest catch since 1951. The decline was partially due to the sardine fleet's tie-up which curtailed production in September and October. When fishing was resumed in November the fish were not to be found in the volume of previous years. Most of the year's catch was taken in Southern California waters in the spring months after the close of the sardine season and dwindling of the mackerel catch from its peak. Demand for anchovies in 1957 was good due to the shortage of sardines and an increased acceptance of anchovies in the Far East markets.

The 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. After settlement of the price disputes at San Pedro the fleet found the mackerels abundant and available. Larger catches would have been made had not canneries

maintained limits on the fleet. During 1957 there was a re-birth of the scoop-mackerel fishery and small vessels using dip nets accounted for part of the Pacific mackerel landings for the first time in a number of years. In the late 1940's, this method of catching mackerel accounted for a good percentage of the total catch. During 1957 a considerable portion of the total mackerel catch was used in Southern California in the production of pet foods.

The Pacific Coast shellfish industry surged ahead in 1957--total receipts were 9 percent over those of the previous year. Landings were highlighted by the best Dungeness crab catches (42 million pounds) in nine years and an upswing in deliveries of ocean shrimp (4 million pounds). Dungeness crabs were unusually abundant throughout the Pacific area and in 1957 the industry was successful in expanding the market for crab-in-the-shell or "eviscerated crab" beyond the coastal states. The development of this new market, made possible by overcoming problems of dehydration, came at a fortunate time as the heavy crab production in 1957 resulted in low prices which made introduction of a new item that much easier. Catches of commercial quantities of cocktail-size shrimp or "ocean shrimp", which became significant off the Washington Coast in 1956, registered important gains in 1957. The fishery showed increased production in Washington and fishing spread to new grounds off the Oregon Coast. Presence of the shrimp in commercial quantities has long been known but production had not been profitable because of the high labor cost of processing them. The shrimp are only about three quarters of an inch long and approximately 130 are required to fill a 4½-ounce can. Development of processing equipment capable of heading, peeling, and deveining the small shrimp was given credit for the industry's rapid growth.

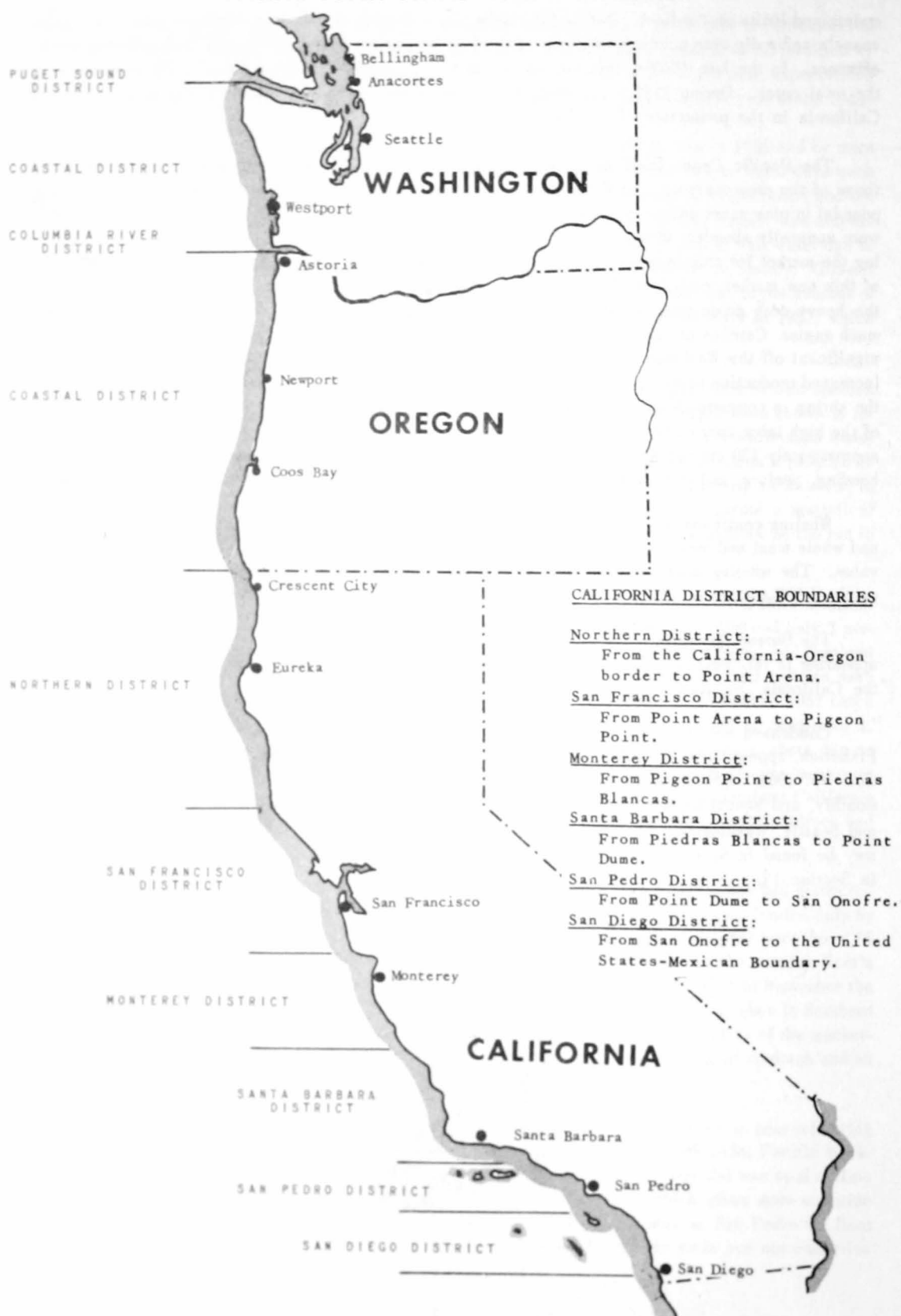
Whaling continued active out of San Francisco Bay in 1957 and production of sperm and whale oil and whale meal and meat registered a gain of 50 percent in the volume of the products and 58 percent in value. The whaling grounds, located up to 100 miles offshore of the Farralon Islands, yielded a total catch of 237 whales in 1957. In the previous year only 145 whales were taken.

The Bureau appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Washington Department of Fisheries; the Oregon Fish Commission; and the California Department of Fish and Game.

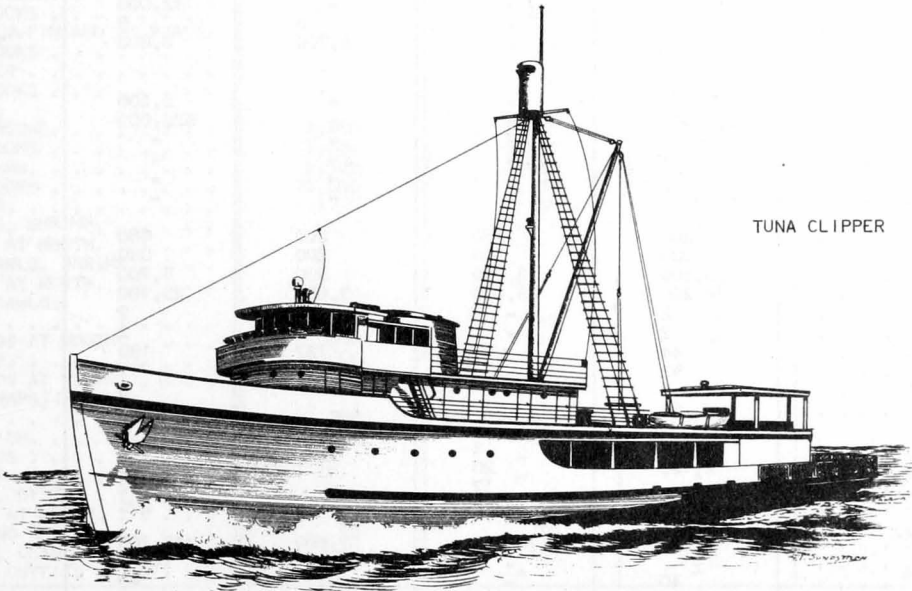
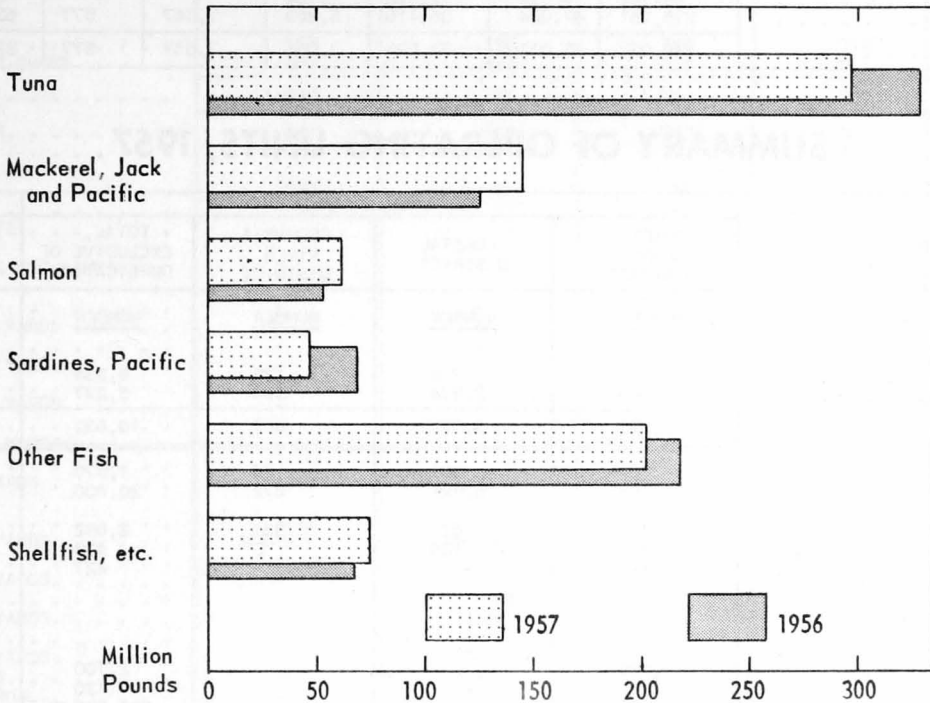
Condensed summary data on the operating units and catch by States of the Pacific Coast States Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1961. Additional data on many aspects of the Pacific Coast fisheries may be found in daily, monthly, and annual reports published by the Bureau's Market News Service in San Pedro, California, and Seattle, Washington. Specific data on several of the major fisheries of the Pacific Coast States may be found in Section 12 of this publication, and historical data on the tuna fishery are contained in Section 13.



## PACIFIC COAST STATES FISHING DISTRICTS



## PACIFIC COAST STATES CATCH, 1957 AND 1956



## PACIFIC COAST STATES FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON . . . . .	118,564	16,113	24,187	3,207	-	-	142,751	19,320
OREGON . . . . .	44,762	4,874	12,932	1,104	-	-	57,694	5,978
CALIFORNIA . . . . .	576,761	47,024	36,410	3,253	7,567	577	620,738	50,854
TOTAL . . . . .	740,087	68,011	73,529	7,564	7,567	577	821,183	76,152

## SUMMARY OF OPERATING UNITS, 1957

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	4,889	818	125	5,338	544
ON BOATS AND SHORE . . . . .	2,446	2,374	564	5,297	805
TOTAL . . . . .	7,335	3,192	689	10,635	1,349
VESSELS, MOTOR . . . . .	1,269	499	77	1,570	240
NET TONNAGE . . . . .	23,403	5,824	672	26,806	4,353
BOATS:					
MOTOR . . . . .	1,194	611	361	2,082	664
OTHER . . . . .	286	126	8	420	4
ACCESSORY BOATS . . . . .	427	-	-	427	1
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
HERRING . . . . .	5	-	-	5	-
LENGTH, YARDS . . . . .	2,700	-	-	2,700	-
SALMON . . . . .	430	-	-	430	-
LENGTH, YARDS . . . . .	230,000	-	-	230,000	-
HAUL SEINES . . . . .	92	12	2	106	2
LENGTH, YARDS . . . . .	6,400	1,200	200	7,800	200
GILL NETS:					
SALMON . . . . .	1,082	494	321	1,870	524
SQUARE YARDS . . . . .	4,691,000	542,500	873,700	6,026,200	1,556,000
SHARK . . . . .	19	-	-	19	-
SQUARE YARDS . . . . .	12,000	-	-	12,000	-
SMELT . . . . .	-	-	8	8	65
SQUARE YARDS . . . . .	-	-	8,800	8,800	57,000
LINES:					
TRAWL, SET AND HAND:					
HALIBUT . . . . .	5,600	-	-	5,600	183
HOOKS . . . . .	522,000	-	-	522,000	17,200
STURGEON . . . . .	-	-	-	-	13
HOOKS . . . . .	-	-	-	-	1,300
YELLOWFIN AND SKIPJACK . . . . .	-	-	-	-	3/13
HOOKS . . . . .	-	-	-	-	13
TROLL:					
ALBACORE . . . . .	200	180	200	580	1,175
HOOKS . . . . .	200	180	200	580	1,175
SALMON . . . . .	3,600	3,000	800	5,700	820
HOOKS . . . . .	16,200	13,600	3,600	25,700	3,550
POUND NETS 4/ . . . . .	2	-	-	2	-
BRUSH WEIRS . . . . .	2	-	-	2	-
DIP NETS . . . . .	44	17	137	198	56
REEF NETS . . . . .	93	-	-	93	-
BEAM TRAWLS, SHRIMP . . . . .	3	-	-	3	-
YARDS AT MOUTH . . . . .	21	-	-	21	-
OTTER TRAWLS:					
FISH . . . . .	121	1	-	122	32
YARDS AT MOUTH . . . . .	2,750	20	-	2,770	700
SHRIMP . . . . .	-	12	-	12	5
YARDS AT MOUTH . . . . .	-	275	-	275	120
POTS (TRAPS):					
CRAB . . . . .	6,300	12,000	1,600	19,100	6,400
CRAWFISH . . . . .	-	-	-	-	525
OCTOPUS . . . . .	40	-	-	40	-
SHRIMP . . . . .	240	-	-	240	-
DREDGES, OYSTER . . . . .	30	78	-	108	-
YARDS AT MOUTH . . . . .	60	156	-	216	-
TONGS AND RAKES . . . . .	40	50	-	90	-
SHOVELS, CLAM . . . . .	348	1,503	-	1,851	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	867	1,166	940	710	731
ON BOATS AND SHORE. . . . .	963	1,713	418	612	383
TOTAL . . . . .	1,830	2,879	1,358	1,322	1,114
VESSELS, MOTOR. . . . .	444	566	392	309	304
NET TONNAGE . . . . .	5,142	7,989	5,213	4,295	3,830
BOATS:					
MOTOR . . . . .	520	1,159	246	478	207
OTHER . . . . .	14	18	-	-	-
ACCESSORY BOATS . . . . .	-	1	-	6	37
GEAR:					
PURSE SEINES AND LAMPARA					
NETS:					
MACKEREL. . . . .	-	-	-	-	52
LENGTH, YARDS . . . . .	-	-	-	-	18,720
SARDINE . . . . .	-	-	-	-	6
LENGTH, YARDS . . . . .	-	-	-	-	1,836
TUNA. . . . .	-	-	-	4	-
LENGTH, YARDS . . . . .	-	-	-	3,076	-
OTHER . . . . .	-	-	14	22	41
LENGTH, YARDS . . . . .	-	-	2,712	5,976	16,728
HAUL SEINES . . . . .	7	9	-	-	-
LENGTH, YARDS . . . . .	700	900	-	-	-
GILL NETS:					
SALMON. . . . .	222	743	-	124	-
SQUARE YARDS. . . . .	205,000	1,754,000	-	545,600	-
SEA BASS. . . . .	-	-	-	-	18
SQUARE YARDS. . . . .	-	-	-	-	108,000
SMELT . . . . .	-	65	-	2	-
SQUARE YARDS. . . . .	-	57,000	-	6,906	-
OTHER . . . . .	-	-	-	16	-
SQUARE YARDS. . . . .	-	-	-	55,408	-
TRAMMEL NETS. . . . .	-	-	-	3	1
SQUARE YARDS. . . . .	-	-	-	20,600	6,850
LINES:					
TRAWL, SET AND HAND:					
ALBACORE. . . . .	-	-	(2)	(2)	(2)
HOOKS . . . . .	-	-	(2)	(2)	(2)
HALIBUT . . . . .	322	405	31	-	-
HOOKS . . . . .	30,300	38,100	3,100	-	-
STURGEON. . . . .	-	13	-	-	-
HOOKS . . . . .	-	1,300	-	-	-
YELLOWFIN AND SKIPJACK.	-	13	-	-	-
HOOKS . . . . .	-	13	-	-	-
OTHER . . . . .	-	-	136	24	164
HOOKS . . . . .	-	-	28,560	5,040	33,560
TROLL:					
ALBACORE. . . . .	1,400	2,325	(2)	(2)	(2)
HOOKS . . . . .	1,400	2,325	(2)	(2)	(2)
SALMON. . . . .	3,580	3,940	(2)	(2)	(2)
HOOKS . . . . .	15,600	17,150	(2)	(2)	(2)
DIP NETS. . . . .	-	56	42	30	16
BAG NETS, SHRIMP. . . . .	-	-	-	8	-
YARDS AT MOUTH. . . . .	-	-	-	30	-
BEAM TRAWLS, SHRIMP . . . . .	-	-	12	10	-
YARDS AT MOUTH. . . . .	-	-	72	60	-
OTTER TRAWLS:					
FISH. . . . .	17	43	58	22	18
YARDS AT MOUTH. . . . .	340	910	928	352	288
SHRIMP. . . . .	4	9	-	-	-
YARDS AT MOUTH. . . . .	90	210	-	-	-
POTS (TRAPS):					
CRAB. . . . .	14,200	20,400	20,925	16,436	1,175
CRAWFISH. . . . .	-	525	-	-	-
OCTOPUS . . . . .	-	-	-	3	10
HARPOONS. . . . .	-	-	-	3	22
DREDGES, OYSTER . . . . .	6	6	2	-	-
YARDS AT MOUTH. . . . .	12	12	2	-	-
TONGS AND RAKES . . . . .	10	10	-	33	-
SHOVELS, CLAM . . . . .	345	345	-	-	-
ABALONE OUTFITS . . . . .	-	-	-	3	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	1,238	3,732	3,096	7,598	12,956
ON BOATS AND SHORE . . . . .	302	880	342	2,461	9,391
TOTAL . . . . .	1,540	4,612	3,438	10,059	22,347
VESSELS, MOTOR . . . . .	203	808	578	1,713	3,313
NET TONNAGE . . . . .	2,270	23,860	22,232	47,768	73,470
BOATS:					
MOTOR . . . . .	172	518	201	1,641	4,806
OTHER . . . . .	-	-	-	-	432
ACCESSORY BOATS . . . . .	158	212	154	402	830
GEAR:					
PURSE SEINES AND LAMPARA					
NETS:					
BARRACUDA . . . . .	-	2	-	2	2
LENGTH, YARDS . . . . .	-	900	-	900	900
HERRING . . . . .	-	-	-	-	5
LENGTH, YARDS . . . . .	-	-	-	-	2,700
MACKEREL . . . . .	240	256	4	256	256
LENGTH, YARDS . . . . .	124,080	132,500	1,220	132,500	132,500
SALMON . . . . .	-	-	-	-	430
LENGTH, YARDS . . . . .	-	-	-	-	230,000
SARDINE . . . . .	202	204	3	208	208
LENGTH, YARDS . . . . .	98,960	99,060	915	99,840	99,840
TUNA . . . . .	4	58	8	58	58
LENGTH, YARDS . . . . .	3,076	44,660	6,152	44,660	44,660
OTHER . . . . .	12	64	4	97	97
LENGTH, YARDS . . . . .	4,896	22,760	1,232	39,576	39,576
HAUL SEINES . . . . .	-	-	-	-	115
LENGTH, YARDS . . . . .	-	-	-	-	8,700
GILL NETS:					
BARRACUDA . . . . .	6	18	20	24	24
SQUARE YARDS . . . . .	39,600	108,100	120,000	144,000	144,000
SALMON . . . . .	-	-	-	124	2,698
SQUARE YARDS . . . . .	-	-	-	545,600	8,209,800
SEA BASS . . . . .	16	34	21	53	53
SQUARE YARDS . . . . .	96,000	182,988	122,430	238,500	238,500
SHARK . . . . .	-	-	-	-	19
SQUARE YARDS . . . . .	-	-	-	-	12,000
SMELT . . . . .	1	1	-	3	76
SQUARE YARDS . . . . .	3,453	3,453	-	10,360	76,160
OTHER . . . . .	12	16	22	42	42
SQUARE YARDS . . . . .	41,556	63,248	86,966	166,084	166,084
TRAMMEL NETS . . . . .	-	2	2	7	7
SQUARE YARDS . . . . .	-	13,700	13,700	48,000	48,000
LINES:					
TRAWL, SET AND HAND:					
ALBACORE . . . . .	(2)	(2)	(2)	720	720
HOOKS . . . . .	(2)	(2)	(2)	720	720
HALIBUT . . . . .	-	-	-	31	5,827
HOOKS . . . . .	-	-	-	3,100	543,900
STURGEON . . . . .	-	-	-	-	13
HOOKS . . . . .	-	-	-	-	1,300
YELLOWFIN AND SKIPJACK . . . . .	-	3/1,469	3/1,326	3/1,898	3/1,898
HOOKS . . . . .	-	1,469	1,326	1,898	1,898
OTHER . . . . .	49	170	78	593	540
HOOKS . . . . .	7,860	34,600	13,740	118,700	113,400
TROLL:					
ALBACORE . . . . .	(2)	(2)	(2)	10,500	12,610
HOOKS . . . . .	(2)	(2)	(2)	10,500	12,610
SALMON . . . . .	(2)	-	-	9,012	16,556
HOOKS . . . . .	(2)	-	-	36,048	69,914
POUND NETS 4/ . . . . .	-	-	-	-	2
BRUSH WEIRS . . . . .	-	-	-	-	2
DIP NETS . . . . .	-	-	-	70	324
BRAIL AND SCOOP NETS . . . . .	-	66	-	66	66
REEF NETS . . . . .	-	-	-	-	93
BAG NETS, SHRIMP . . . . .	-	-	-	8	8
YARDS AT MOUTH . . . . .	-	-	-	30	30
BEAM TRAWLS, SHRIMP . . . . .	1	-	-	12	15
YARDS AT MOUTH . . . . .	6	-	-	72	93
OTTER TRAWLS:					
FISH . . . . .	12	-	-	68	224
YARDS AT MOUTH . . . . .	192	-	-	1,088	4,592
SHRIMP . . . . .	-	-	-	-	19
YARDS AT MOUTH . . . . .	-	-	-	-	440

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
POTS (TRAPS):					
CRAB . . . . .	1,700	850	75	34,875	72,230
CRAWFISH . . . . .	-	-	-	-	525
LOBSTER, SPINY . . . . .	1,754	7,016	3,923	11,694	11,694
OCTOPUS . . . . .	-	2	-	12	52
SHRIMP . . . . .	-	-	-	-	240
HARPOONS . . . . .	16	14	12	34	34
DREDGES, OYSTER . . . . .	-	-	-	2	116
YARDS AT MOUTH . . . . .	-	-	-	2	230
TONGS AND RAKES . . . . .	37	-	-	70	170
SHOVELS, CLAM . . . . .	-	-	22	22	2,218
ABALONE OUTFITS . . . . .	38	32	9	77	77

- 1/ STATISTICS IN THIS TABLE INDICATE THE TOTAL NUMBER OF VESSELS, FISHERMEN, AND GEAR OPERATED IN EACH DISTRICT.  
 THE TOTALS SHOWN FOR EACH STATE AND THE PACIFIC COAST TOTAL ARE EXCLUSIVE OF DUPLICATION.  
 2/ NOT AVAILABLE BY DISTRICT.  
 3/ INCLUDES ONLY HAND LINES USED BY VESSELS (TUNA CLIPPERS) WITH A CARRYING CAPACITY OF 50 TONS OR OVER.  
 4/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/		CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES . . . . .	-	-	-	-	40,547	509	40,547	509
BARRACUDA . . . . .	-	-	-	-	682	107	682	107
BONITO . . . . .	-	-	-	-	219	13	219	13
CABEZONE . . . . .	-	-	-	-	13	1	13	1
CABRILLA . . . . .	-	-	-	-	81	11	81	11
CARP . . . . .	2	(2)	16	1	533	25	551	26
COD . . . . .	11,374	560	551	22	-	-	11,925	582
FLOUNDERS:								
CALIFORNIA HALIBUT . . . . .	-	-	-	-	3/376	86	376	86
SAND DABS . . . . .	-	-	-	-	677	39	677	39
"SOLE" . . . . .	12,507	927	13,896	667	18,246	1,131	44,649	2,725
OTHER . . . . .	1,304	58	567	18	486	23	2,357	99
FLYING FISH . . . . .	-	-	-	-	20	2	20	2
GROUPERS . . . . .	-	-	-	-	248	43	248	43
HAKE . . . . .	28	(2)	-	-	1,149	19	1,177	19
HALFMOON . . . . .	-	-	-	-	13	3	13	3
HALIBUT . . . . .	21,595	3,285	579	90	4/25	6	22,199	3,381
HARDHEAD . . . . .	-	-	-	-	45	13	45	13
HERRING, SEA . . . . .	1,097	45	2	(2)	1,188	36	2,287	81
KING CROAKER . . . . .	-	-	-	-	535	27	535	27
LINGCOD . . . . .	3,506	181	701	28	1,601	118	5,808	327
MACKEREL:								
JACK . . . . .	-	-	-	-	82,012	1,603	82,012	1,603
PACIFIC . . . . .	-	-	-	-	62,044	1,231	62,044	1,231
OCEAN PERCH . . . . .	4,516	203	4,521	180	-	-	9,037	383
OPALEYE . . . . .	-	-	-	-	5	1	5	1
PERCH . . . . .	106	12	-	-	246	34	352	46
POMPANO . . . . .	-	-	-	-	77	18	77	18
RATFISH . . . . .	2,847	22	-	-	12	(2)	2,859	22
ROCK BASS . . . . .	-	-	-	-	3	(2)	3	(2)
ROCKFISHES . . . . .	4,711	208	7,043	229	15,921	676	27,675	1,113
SABLEFISH . . . . .	4,546	442	643	49	2,182	145	7,371	636
SALMON:								
CHINOOK OR KING . . . . .	8,394	2,597	6,812	2,038	5,028	1,705	20,234	6,340
CHUM OR KETA . . . . .	2,355	311	153	15	-	-	2,508	326
PINK . . . . .	17,469	2,466	100	13	-	-	17,569	2,479
RED OR SOCKEYE . . . . .	8,921	2,722	190	66	-	-	9,111	2,788
SILVER OR COHO . . . . .	7,708	1,762	4,115	783	471	127	12,294	2,672
TOTAL SALMON . . . . .	44,847	9,858	11,370	2,915	5,499	1,832	61,716	14,605
SARDINE, PACIFIC . . . . .	-	-	-	-	45,862	1,787	45,862	1,787
SAURY . . . . .	-	-	-	-	118	2	118	2
SCULPIN . . . . .	-	-	-	-	75	19	75	19
SEA BASS:								
BLACK . . . . .	-	-	-	-	242	34	242	34
WHITE . . . . .	-	-	-	-	1,507	276	1,507	276
SHAD . . . . .	68	7	342	29	448	35	858	71
SHARKS:								
GRAYFISH . . . . .	1,861	33	24	(2)	-	-	1,885	33
SOUPFIN . . . . .	1	(2)	-	-	-	-	1	(2)
UNCLASSIFIED . . . . .	5	(2)	14	(2)	728	53	747	53
TOTAL SHARKS . . . . .	1,867	33	38	(2)	728	53	2,633	86

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON <sup>1/</sup>		CALIFORNIA <sup>1/</sup>		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
SHEEPSHEAD . . . . .	-	-	-	-	11	1	11	1
SIERRA . . . . .	-	-	-	-	1	(2)	1	(2)
SKATES . . . . .	1,016	8	-	-	170	2	1,186	10
SMELT:								
EULACHON . . . . .	1,200	48	379	25	-	-	1,579	73
SURF OR SILVER . . . . .	355	24	-	-	371	28	726	52
SPLITTAIL . . . . .	-	-	-	-	(2)	(2)	(2)	(2)
STEELHEAD TROUT . . . . .	394	89	537	113	-	-	931	202
STRIPED BASS . . . . .	-	-	13	1	-	-	13	1
STURGEON . . . . .	245	38	255	45	-	-	500	83
SWORDFISH . . . . .	-	-	-	-	375	156	376	156
TUNA:								
ALBACORE . . . . .	433	65	2,702	387	43,524	6,280	46,659	6,732
BLUEFIN . . . . .	-	-	-	-	20,315	2,417	20,315	2,417
SKIPJACK OR STRIPED . . . . .	-	-	323	37	90,498	9,954	90,821	9,991
YELLOWFIN . . . . .	-	-	284	38	136,956	18,156	137,240	18,194
TOTAL TUNA . . . . .	433	65	3,309	462	291,293	36,807	295,035	37,334
TURBOT . . . . .	-	-	-	-	92	4	92	4
WAHOO . . . . .	-	-	-	-	24	8	24	8
WHITEBAIT . . . . .	-	-	-	-	244	24	244	24
YELLOWTAIL . . . . .	-	-	-	-	509	36	509	36
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	5	(2)	5	(2)
TOTAL FISH . . . . .	118,564	16,113	44,762	4,874	576,761	47,024	740,087	68,011
SHELLFISH								
CRABS:								
DUNGENESE . . . . .	11,090	898	12,018	964	19,114	1,639	42,222	3,501
ROCK . . . . .	-	-	-	-	151	10	151	10
TOTAL CRABS . . . . .	11,090	898	12,018	964	19,265	1,649	42,373	3,511
CRAWFISH, FRESH-WATER . . . . .	-	-	31	8	-	-	31	8
LOBSTERS, SPINY . . . . .	-	-	-	-	648	377	648	377
SHRIMP:								
BAY . . . . .	70	25	-	-	193	21	263	46
OCEAN . . . . .	2,387	179	403	29	1,378	117	4,168	325
TOTAL SHRIMP . . . . .	2,457	204	403	29	1,571	138	4,431	371
ABALONE . . . . .	-	-	-	-	1,084	587	1,084	587
CLAMS:								
HARD . . . . .	412	122	-	-	4	5	416	127
RAZOR . . . . .	318	117	27	10	-	-	345	127
MIXED . . . . .	-	-	24	7	-	-	24	7
TOTAL CLAMS . . . . .	730	239	51	17	4	5	785	261
OCTOPUS . . . . .	36	3	-	-	30	2	66	5
OYSTERS, MARKET:								
EASTERN . . . . .	-	-	-	-	17	32	17	32
PACIFIC . . . . .	9,855	1,808	429	86	1,330	252	11,614	2,146
WESTERN . . . . .	19	55	-	-	12	3	31	58
TOTAL OYSTERS . . . . .	9,874	1,863	429	86	1,359	287	11,662	2,236
SQUID . . . . .	(2)	(2)	-	-	12,449	208	12,449	208
TOTAL SHELLFISH . . . . .	24,187	3,207	12,932	1,104	36,410	3,253	73,529	7,564
WHALE PRODUCTS:								
MEAL . . . . .	-	-	-	-	2,494	203	2,494	203
MEAT . . . . .	-	-	-	-	1,797	160	1,797	160
OIL . . . . .	-	-	-	-	-	-	-	-
SPERM . . . . .	-	-	-	-	198	18	198	18
WHALE . . . . .	-	-	-	-	3,078	196	3,078	196
TOTAL WHALE PRODUCTS . . . . .	-	-	-	-	7,567	577	7,567	577
GRAND TOTAL . . . . .	142,751	19,320	57,694	5,978	620,738	50,854	821,183	76,152

<sup>1/</sup> INCLUDES THE CATCH TAKEN OFF LATIN AMERICA. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN UNITED STATES IMPORTS STATISTICS.

<sup>2/</sup> LESS THAN 500 POUNDS OR 500 DOLLARS.

<sup>3/</sup> MAY INCLUDE SOME HALIBUT.

NOTE:--DATA ON THE VOLUME OF FISH LANDED IN CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED WHILE THOSE FOR WASHINGTON AND OREGON ARE SHOWN IN ROUND WEIGHT.



MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	WASHINGTON	
		QUANTITY	VALUE
<b>COD:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	POUNDS	1,949,679	\$349,454
FROZEN . . . . .	DO	1,861,100	357,891
SALTED (WHOLE AND BONED) . . . . .	DO	101,271	33,485
<b>FLOUNDER FILLETS:</b>			
FRESH . . . . .	DO	1,708,834	513,465
FROZEN . . . . .	DO	1,911,094	639,518
<b>HALIBUT:</b>			
FILLETS, FROZEN . . . . .	DO	746,323	326,103
STEAKS, FROZEN . . . . .	DO	5,115,842	1,958,153
<b>LINGCOD FILLETS:</b>			
FRESH . . . . .	DO	368,692	67,308
FROZEN . . . . .	DO	719,531	142,734
<b>OCEAN PERCH FILLETS:</b>			
FRESH . . . . .	DO	435,847	100,051
FROZEN . . . . .	DO	674,623	155,419
<b>ROCKFISHES, FILLETS:</b>			
FRESH . . . . .	DO	964,673	172,926
FROZEN . . . . .	DO	470,390	94,493
<b>SABLEFISH, CURED:</b>			
SALTED . . . . .	DO	170,400	36,240
SMOKED (INCLUDING KIPPERED) . . . . .	DO	98,975	35,937
<b>SALMON:</b>			
FILLETS, FROZEN . . . . .	DO	66,684	43,741
STEAKS, FROZEN . . . . .	DO	1,919,229	1,010,135
<b>CANNED:</b>			
CHINOOK OR KING . . . . .	STANDARD CASES	22,597	769,138
CHUM OR KETA . . . . .	DO	91,058	1,658,231
PINK . . . . .	DO	229,012	5,428,473
RED OR SOCKEYE . . . . .	DO	192,544	7,881,454
SILVER OR COHO . . . . .	DO	89,631	2,559,674
TOTAL CANNED SALMON . . . . .	DO	624,842	18,296,970
<b>EGGS FOR BAIT:</b>			
SMOKED AND KIPPERED . . . . .	DO	19,047	926,110
	DO	110	3,476
<b>CURED:</b>			
<b>SALTED:</b>			
MILD-CURED AND SALTED BELLIES . . . . .	POUNDS	1,982,035	1,347,800
CAVIAR . . . . .	DO	345,768	139,600
SMOKED AND KIPPERED . . . . .	DO	759,472	492,496
<b>OIL:</b>			
	GALLONS	46,138	30,866
SHAD, CANNED, ROE . . . . .	STANDARD CASES	49	2,966
SWORDFISH STEAKS, FROZEN . . . . .	POUNDS	600,897	327,993
<b>TUNA, CANNED:</b>			
ALBACORE . . . . .	STANDARD CASES	121,077	1,450,249
YELLOWFIN . . . . .	DO	193,430	1,820,778
TOTAL CANNED TUNA . . . . .	DO	314,507	3,271,027
<b>CRABS, DUNGENESS:</b>			
COOKED MEAT, FRESH AND FROZEN . . . . .	POUNDS	862,518	590,000
CANNED . . . . .	STANDARD CASES	45,970	894,688
SHRIMP, CANNED . . . . .	DO	31,534	491,642
<b>CLAMS:</b>			
<b>HARD, CANNED:</b>			
WHOLE . . . . .	DO	2,956	36,926
MINCED . . . . .	DO	2,370	29,629
CHOWDER AND NECTAR . . . . .	DO	12,857	77,504
<b>RAZOR:</b>			
SHUCKED, FRESH . . . . .	GALLONS	1,736	6,002
CANNED, WHOLE AND MINCED . . . . .	STANDARD CASES	4,416	77,512
<b>OYSTERS:</b>			
<b>PACIFIC:</b>			
SHUCKED, FRESH . . . . .	GALLONS	584,319	1,984,203
<b>CANNED:</b>			
NATURAL . . . . .	STANDARD CASES	124,553	1,570,466
SMOKED . . . . .	DO	1,893	182,587
STEW . . . . .	DO	120,359	1,433,834
<b>SHELL PRODUCTS:</b>			
POULTRY GRIT . . . . .	TONS	2,832	55,041
LIME, UNBURNED . . . . .	DO	685	6,750
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH . . . . .	GALLONS	1,875	61,125
<b>UNCLASSIFIED PRODUCTS:</b>			
<b>PACKAGED, FRESH AND FROZEN:</b>			
<b>FISH STICKS, BREADED:</b>			
RAW . . . . .	POUNDS	(2)	(2)
COOKED . . . . .	DO	(2)	(2)
OTHER FISH . . . . .	DO	3/291,530	3/117,680

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## PACIFIC COAST STATES FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	WASHINGTON			
		QUANTITY		VALUE	
UNCLASSIFIED PRODUCTS - CONTINUED:					
CANNED:					
FISH:					
ANIMAL FOOD . . . . .	STANDARD CASES	63,911*		\$243,400	
OTHER FISH . . . . .	DO	6,508		6/20,964	
SHELLFISH . . . . .	DO	9/T,255		5/16,484	
CURED FISH AND SHELLFISH . . . . .	POUNDS	12/39,997		12/19,344	
BYPRODUCTS (FISH AND SHELLFISH) . . . . .	-	-		15/379,752	
TOTAL . . . . .	-	-		39,171,890	
ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES:					
CANNED . . . . .	STANDARD CASES	-	-	440,247	\$2,344,319
MEAL . . . . .	TONS	-	-	45	5,535
OIL . . . . .	GALLONS	-	-	985	644
COD:					
FILLETS:					
FRESH . . . . .	POUNDS	67,958	\$13,672	-	-
FROZEN . . . . .	DO	80,662	18,364	-	-
SALTED (WHOLE AND BONED) . . . . .	DO	-	-	(1)	(1)
FLOUNDER FILLETS:					
FRESH . . . . .	DO	979,031	302,248	901,150	315,402
FROZEN . . . . .	DO	1,533,124	539,031	2,076,696	663,265
HALIBUT:					
FILLETS:					
FRESH . . . . .	DO	1,000	300	-	-
FROZEN . . . . .	DO	81,613	34,956	19,974	9,388
STEAKS:					
FRESH . . . . .	DO	100	39	-	-
FROZEN . . . . .	DO	600,431	247,852	397,606	194,755
LINGCOD FILLETS:					
FRESH . . . . .	DO	75,461	14,568	-	-
FROZEN . . . . .	DO	48,926	9,672	65,437	15,296
MACKEREL, CANNED:					
JACK . . . . .	STANDARD CASES	-	-	508,278	2,837,991
PACIFIC . . . . .	DO	-	-	818,306	4,565,691
OCEAN PERCH FILLETS:					
FRESH . . . . .	POUNDS	29,724	6,243	-	-
FROZEN . . . . .	DO	991,710	249,935	175,000	45,100
ROCKFISHES, FILLETS:					
FRESH . . . . .	DO	787,258	152,922	124,050	27,291
FROZEN . . . . .	DO	190,347	41,471	407,700	99,744
SABLEFISH, CURED:					
SALTED . . . . .	DO	-	-	60,000	12,000
SMOKED (INCLUDING KIPPERED) . . . . .	DO	1,100	631	692,628	346,461
SALMON:					
FILLETS:					
FRESH . . . . .	DO	244	135	-	-
FROZEN . . . . .	DO	8,863	5,318	5,830	3,206
STEAKS, FROZEN . . . . .	DO	405,879	223,584	163,195	107,105
CANNED:					
CHINOOK OR KING . . . . .	STANDARD CASES	71,326	3,156,068	159	3,816
CHUM OR KETA . . . . .	DO	3,669	77,397	-	-
PINK . . . . .	DO	778	20,693	-	-
RED OR SOCKEYE . . . . .	DO	7,992	447,042	-	-
SILVER OR COHO . . . . .	DO	26,474	952,376	158	3,804
STEELHEAD . . . . .	DO	7,605	287,028	-	-
TOTAL CANNED SALMON . . . . .	DO	117,844	4,940,604	317	7,620
SMOKED AND KIPPERED . . . . .					
CURED:	DO	222	15,512	192	11,542
SALTED, MILD-CURED AND SALTED BELLIES:					
SMOKED AND KIPPERED . . . . .	POUNDS	85,552	50,584	271,360	138,035
OIL . . . . .	DO	66,100	50,222	1,275,220	1,126,718
SARDINES, PACIFIC:					
CANNED:					
MEAL . . . . .	STANDARD CASES	-	-	497,756	4,720,656
OIL . . . . .	TONS	-	-	1,474	183,330
SHAD, CANNED:					
FISH . . . . .	GALLONS	-	-	87,495	54,615
ROE:					
SWORDFISH STEAKS, FROZEN . . . . .	STANDARD CASES	2,684	22,011	-	-
TUNA AND TUNALIKE FISHES, CANNED:	DO	660	47,328	215	12,885
TUNA:					
ALBACORE . . . . .	POUNDS	-	-	136,828	82,937
BLUEFIN . . . . .	STANDARD CASES	647,766	8,737,481	2,224,222	26,906,440
SKIPJACK . . . . .	DO	-	-	442,778	4,836,121
YELLOWFIN . . . . .	DO	8,855	106,260	2,300,516	26,142,700
TONNO (VARIOUS SPECIES) . . . . .	DO	137,993	1,563,568	4,355,980	47,421,413
TOTAL CANNED TUNA . . . . .	DO	-	-	174,365	2,327,870
TOTAL . . . . .	DO	794,614	10,407,309	9,497,861	107,634,544

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
TUNALIKE FISHES (BONITO AND YELLOW-TAIL) . . . . .	STANDARD CASES	-	-	12,079	\$94,021
TOTAL TUNA AND TUNALIKE FISHES . . . . .	DO	794,614	\$10,407,309	9,509,940	107,728,565
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND CREAM SAUCE), CANNED. . . . .	DO	-	-	129,774	1,257,306
CRABS, DUNGENESS:					
COOKED MEAT, FRESH AND FROZEN. . . . .	POUNDS	1,508,292	968,463	1,760,538	1,158,123
CANNED . . . . .	STANDARD CASES	10,918	206,806	303	4,545
SHRIMP:					
RAW:					
HEADLESS . . . . .	POUNDS	-	-	259,989	229,023
PEELED (INCLUDING DEVEINED). . . . .	DO	-	-	384,330	350,586
BREADED. . . . .	DO	-	-	2,402,546	1,904,827
COOKED:					
IN SHELL AND PEELED. . . . .	DO	-	-	77,579	59,974
BREADED. . . . .	DO	-	-	91,908	103,533
CANNED . . . . .	STANDARD CASES	1,260	20,440	-	-
DRIED. . . . .	POUNDS	-	-	17,750	17,938
ABALONE STEAKS, FRESH AND FROZEN . . . . .	DO	-	-	385,447	454,570
CLAMS:					
HARD (INCLUDING PISMO) CANNED:					
MINCED . . . . .	STANDARD CASES	-	-	22,362	129,992
CHOWDER AND NECTAR . . . . .	DO	-	-	19,758	69,726
RAZOR:					
SHUCKED, FRESH . . . . .	GALLONS	8,438	65,590	-	-
CANNED, WHOLE AND MINCED . . . . .	STANDARD CASES	1,638	37,296	-	-
OYSTERS:					
PACIFIC:					
SHUCKED, FRESH . . . . .	GALLONS	101,579	371,045	85,949	244,417
CANNED:					
NATURAL. . . . .	STANDARD CASES	(1)	(1)	(1)	(1)
STEW . . . . .	DO	(1)	(1)	(1)	(1)
SHELL PRODUCTS:					
POULTRY GRIT . . . . .	TONS	(1)	(1)	(1)	(1)
LIME, UNBURNED . . . . .	DO	(1)	(1)	(1)	(1)
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH . . . . .	GALLONS	(1)	(1)	-	-
SQUID, CANNED. . . . .	STANDARD CASES	-	-	261,097	922,448
WHALE:					
MEAT, FROZEN (FOR ANIMAL FOOD) . . . . .	POUNDS	-	-	1,796,903	159,694
MEAL . . . . .	TONS	-	-	1,247	202,688
OIL:					
SPERM. . . . .	GALLONS	-	-	26,438	17,844
OTHER. . . . .	DO	-	-	410,412	196,308
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH STICKS, BREADED:					
RAW. . . . .	POUNDS	-	-	895,266	376,012
COOKED . . . . .	DO	17,670	7,982	3,094,946	1,485,574
OTHER FISH . . . . .	DO	-	-	4/641,303	4/225,207
SHELLFISH, SHUCKED 5/. . . . .	GALLONS	1,012	15,284	10,664	24,027
CANNED:					
FISH:					
ANIMAL FOOD. . . . .	STANDARD CASES	24,498	146,392	2,632,149	11,778,910
OTHER FISH . . . . .	DO	7/62	7/2,968	8/1,740	8/11,338
SHELLFISH. . . . .	DO	10/2,618	10/32,100	11/17,569	11/208,706
CURED FISH AND SHELLFISH . . . . .	POUNDS	13/24,050	13/39,895	14/670,303	14/314,342
BYPRODUCTS (FISH AND SHELLFISH). . . . .	-	-	16/392,875	-	17/12,913,352
TOTAL. . . . .	-	-	19,742,472	-	160,431,106

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 2/ INCLUDED WITH OTHER FRESH AND FROZEN FISH. 3/ INCLUDES FROZEN SABLEFISH STEAKS AND RAW AND COOKED FISH STICKS OF UNCLASSIFIED SPECIES OF FISH. 4/ INCLUDES FROZEN BREADED FILLETS OF COD, HADDOCK, FLOUNDER, AND OCEAN PERCH; FROZEN BREADED PORTIONS OF COD; FROZEN SEA BASS STEAKS; AND FROZEN FRANKFURTERS MADE FROM TUNA FILLETS. 5/ INCLUDES SHUCKED WESTERN OYSTERS, HARD CLAMS, AND EASTERN SOFT-SHELL CLAMS. 6/ INCLUDES CANNED HERRING FOR BAIT, SALTED SALMON LIVERS, SMOKED STURGEON, AND FISH BALLS FROM UNCLASSIFIED SPECIES OF FISH. 7/ INCLUDES CANNED KIPPERED SHAD AND STURGEON. 8/ INCLUDES CANNED PACIFIC HERRING AND SAURY. 9/ INCLUDES CANNED SMOKED CRABMEAT, CRAB COCKTAILS, SHRIMP COCKTAILS, CLAMS IN THE SHELL, OYSTER COCKTAILS, AND CREAMED OYSTER SOUP. 10/ INCLUDES CANNED OYSTERS AND OYSTER STEW. 11/ INCLUDES CANNED CREAMED SHRIMP, OYSTERS, AND OYSTER STEW. 12/ INCLUDES SALTED AND PICKLED HERRING AND SHRIMP; SMOKED KIPPERED HALIBUT; SMOKED SMELT AND STURGEON. 13/ INCLUDES SALTED AND PICKLED SHRIMP, AND SMOKED STURGEON. 14/ INCLUDES SALTED COD, MACKEREL, PACIFIC SARDINES, AND YELLOWTAIL; SMOKED ALBACORE STEAKS, BARRACUDA, BONITO, BUTTERFISH, CARP, CHUBS, EELS, HALIBUT, LAKE TROUT, MACKEREL, ROCKFISHES, SHAD, SHARKS, STURGEON, SWORDFISH, AND WHITEFISH. 15/ INCLUDES HERRING MEAL AND OIL, HALIBUT AND SABLEFISH LIVER OIL, SALMON AND CRAB MEAL, AND MEAL, AND OIL, LIQUID FERTILIZER, AND VISCERA OIL FROM UNCLASSIFIED SPECIES. 16/ INCLUDES DUNGENESS CRAB MEAL, OYSTER-SHELL LIME AND GRIT, AND FISH SOLUBLES, LIQUID FERTILIZER, MEAL, OIL, AND LIVER OIL FROM UNCLASSIFIED SPECIES. 17/ INCLUDES AGAR-AGAR; KELP PRODUCTS; MEAL AND OIL FROM TUNA AND MACKEREL, HERRING MEAL; SHARK LIVER OIL; OYSTER-SHELL LIME AND POULTRY GRIT; AND MEAL, OIL, AND FISH SOLUBLES FROM UNCLASSIFIED SPECIES.

NOTE:-- SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

# PACIFIC COAST STATES FISHERIES

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

<u>SUMMARY OF ITEMS</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>VALUE</u>
PACKAGED, FRESH AND FROZEN:			
UNBREADED:			
FISH FILLETS AND STEAKS. . . . .	POUNDS	29,895,394	\$9,693,177
SHELLFISH. . . . .	DO	12,200,505	6,582,432
BREADED:			
FISH (STICKS, FILLETS, AND PORTIONS) .	DO	4,653,486	2,164,238
SHELLFISH. . . . .	DO	2,494,454	2,008,360
SPECIALTIES. . . . .	DO	261,070	38,223
CANNED:			
FISH:			
ANIMAL FOOD AND PRESERVED HERRING AND SALMON ROE FOR BAIT . . . . .	STANDARD CASES	2,739,709	13,097,206
OTHER. . . . .	DO	13,762,763	160,526,654
SHELLFISH. . . . .	DO	685,686	6,443,331
CURED:			
SALTED FISH AND SHELLFISH. . . . .	POUNDS	3,380,153	1,938,873
DRIED SHRIMP . . . . .	DO	17,750	17,938
SMOKED FISH. . . . .	DO	3,264,086	2,244,917
WHALE MEAT, FROZEN (FOR ANIMAL FOOD). . .	DO	1,796,903	159,694
BYPRODUCTS:			
MEAL . . . . .	TONS	33,316	3,975,526
OIL (INCLUDING LIVER OIL). . . . .	GALLONS	1,592,535	1,082,290
FISH SOLUBLES. . . . .	POUNDS	41,813,580	2,046,651
OTHER (AGAR-AGAR, KELP PRODUCTS, OYSTER SHELL PRODUCTS AND LIQUID FERTILIZER) .	-	-	7,375,958
TOTAL. . . . .	-	-	219,395,468



## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:				
PERSONS ENGAGED:				
ON VESSELS . . . . .	127	27	-	154
ON BOATS . . . . .	2	12	-	14
VESSELS, MOTOR . . . . .	43	15	-	58
NET TONNAGE. . . . .	1,553	228	-	1,781
BOATS, MOTOR . . . . .	1	8	-	9
WHOLESALING AND MANUFACTURING:				
ESTABLISHMENTS . . . . .	171	60	165	396
PERSONS ENGAGED:				
AVERAGE FOR SEASON . . . . .	4,510	1,972	11,640	18,122
AVERAGE FOR YEAR . . . . .	2,318	1,262	7,768	11,348



WASHINGTON

CATCH BY DISTRICTS, 1957

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP . . . . .	-	-	-	-	1,700	\$118
COD . . . . .	11,357,400	\$559,661	16,300	\$816	-	-
FLOUNDERS:						
"SOLE" . . . . .	12,423,300	920,446	83,500	6,711	-	-
OTHER . . . . .	1,275,300	57,388	15,700	690	12,500	188
HAKE . . . . .	28,500	285	-	-	-	-
HALIBUT . . . . .	21,564,800	3,281,531	30,500	3,663	-	-
HERRING, SEA . . . . .	1,097,100	44,610	-	-	-	-
LINGCOD . . . . .	3,345,600	174,134	154,200	6,746	6,600	269
OCEAN PERCH . . . . .	4,512,800	203,078	2,900	129	-	-
PERCH . . . . .	103,200	11,953	2,700	200	-	-
RATFISH . . . . .	2,847,400	22,066	-	-	-	-
ROCKFISHES . . . . .	4,425,300	196,975	202,500	7,958	82,900	2,488
SABLEFISH . . . . .	4,541,400	441,566	4,700	363	-	-
SALMON:						
CHINOOK OR KING . . . . .	4,142,700	1,258,301	1,866,100	593,034	2,384,900	746,037
CHUM OR KETA . . . . .	1,184,400	177,196	1,155,100	132,438	15,700	1,602
PINK . . . . .	17,264,400	2,434,958	187,600	28,859	17,100	2,480
RED OR SOCKEYE . . . . .	8,663,100	2,615,738	196,400	84,459	61,000	21,329
SILVER OR COHO . . . . .	4,180,500	939,680	2,895,400	689,326	632,400	132,371
TOTAL SALMON . . . . .	35,435,100	7,425,873	6,300,600	1,528,116	3,111,100	903,819
SHAD . . . . .	600	48	-	-	67,500	6,694
SHARKS:						
GRAYFISH . . . . .	1,860,900	33,390	-	-	-	-
SOUPFIN . . . . .	1,300	108	-	-	-	-
UNCLASSIFIED . . . . .	5,100	38	-	-	-	-
TOTAL SHARKS . . . . .	1,867,300	33,536	-	-	-	-
SKATES . . . . .	1,016,300	7,622	-	-	-	-
SMELT:						
EULACHON . . . . .	-	-	-	-	1,199,900	47,842
SURF OR SILVER . . . . .	54,000	5,405	301,300	18,078	-	-
STEELHEAD TROUT . . . . .	57,300	13,170	131,800	32,949	205,200	43,303
STURGEON . . . . .	7,100	1,134	66,600	6,669	170,900	30,554
TUNA, ALBACORE . . . . .	261,500	39,225	61,600	9,243	109,600	16,445
TOTAL FISH . . . . .	106,221,300	13,438,706	7,374,900	1,622,331	4,967,900	1,051,720
SHELLFISH						
CRABS, DUNGENESS 1/ . . . . .	331,100	26,816	10,371,600	840,103	386,900	31,341
SHRIMP:						
BAY . . . . .	70,200	24,575	-	-	-	-
OCEAN . . . . .	-	-	2,387,400	179,052	-	-
CLAMS:						
HARD 2/:						
BUTTER . . . . .	56,500	13,569	-	-	-	-
LITTLE NECK . . . . .	220,200	70,461	-	-	-	-
MANILA . . . . .	75,800	21,221	59,400	16,631	-	-
RAZOR 3/ . . . . .	-	-	318,000	117,368	-	-
TOTAL CLAMS . . . . .	352,500	105,250	377,400	133,999	-	-
OCTOPUS . . . . .	35,400	2,826	-	-	-	-
OYSTERS, MARKET:						
PACIFIC 4/ . . . . .	3,349,200	636,356	6,506,200	1,171,122	-	-
WESTERN 5/ . . . . .	18,500	55,400	-	-	-	-
TOTAL OYSTERS . . . . .	3,367,700	691,756	6,506,200	1,171,122	-	-
SQUID . . . . .	300	16	-	-	-	-
TOTAL SHELLFISH . . . . .	4,157,200	851,239	19,642,600	2,324,276	386,900	31,341
GRAND TOTAL . . . . .	110,378,500	14,289,945	27,017,500	3,946,607	5,354,800	1,083,061

1/ BASED ON AN AVERAGE YIELD OF 22 POUNDS PER DOZEN IN THE PUGET SOUND DISTRICT, AND 24 POUNDS PER DOZEN IN THE COASTAL AND COLUMBIA RIVER DISTRICTS.  
 2/ BASED ON A YIELD OF 25 PERCENT MEATS.  
 3/ BASED ON A YIELD OF 42 PERCENT MEATS.  
 4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT.  
 5/ BASED ON A YIELD OF 18 PERCENT MEATS.

# PACIFIC COAST STATES FISHERIES

## PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	PURSE SEINES		HAUL SEINES 1/	GILL NETS		
	HERRING	SALMON		SALMON		SHARK
	NUMBER	NUMBER		DRIFT 2/	SET 3/	
FISHERMEN: ON VESSELS . . . . .	45	2,920	30	263	-	5
ON BOATS AND SHORE . . . . .	-	34	164	824	73	5
TOTAL . . . . .	45	2,954	194	1,087	73	10
VESSLS, MOTOR . . . . .	5	422	10	239	-	5
NET TONNAGE . . . . .	310	10,337	80	2,179	-	38
BOATS:						
MOTOR . . . . .	-	8	58	742	33	5
OTHER . . . . .	-	8	24	28	40	-
ACCESSORY BOATS . . . . .	5	422	-	-	-	-
GEAR:						
NUMBER . . . . .	5	430	92	1,009	73	19
LENGTH, YARDS . . . . .	2,700	230,000	6,400	-	-	-
SQUARE YARDS . . . . .	-	-	-	4,673,000	18,000	12,000

ITEM	LINES			POUND NETS 3/	BRUSH WEIRS	DIP NETS	REEF NETS	BEAM TRAWLS
	TRAWL, SET AND HAND	TROLL						
		SALMON	ALBACORE					
FISHERMEN: ON VESSELS . . . . .	958	580	40	-	-	23	-	4
ON BOATS AND SHORE . . . . .	20	383	2	8	12	21	372	2
TOTAL . . . . .	978	963	42	8	12	44	372	6
VESSLS, MOTOR . . . . .	179	414	21	-	-	7	-	2
NET TONNAGE . . . . .	4,915	4,426	373	-	-	69	-	21
BOATS:								
MOTOR . . . . .	17	319	1	2	2	10	-	1
OTHER . . . . .	-	-	-	-	-	-	186	-
GEAR:								
NUMBER . . . . .	5,600	3,600	200	2	2	44	93	3
YARDS AT MOUTH . . . . .	-	-	-	2	2	-	-	21
HOOKS . . . . .	522,000	16,200	200	-	-	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
		CRAB	OCTUPUS	SHRIMP				
FISHERMEN: ON VESSELS . . . . .	456	36	-	-	19	-	-	4,889
ON BOATS AND SHORE . . . . .	3	91	2	11	16	155	348	2,446
TOTAL . . . . .	459	127	2	11	35	155	348	7,335
VESSLS, MOTOR . . . . .	120	16	-	-	7	-	-	1,269
NET TONNAGE . . . . .	4,005	161	-	-	107	-	-	23,403
BOATS:								
MOTOR . . . . .	1	63	1	10	8	-	-	1,194
OTHER . . . . .	-	-	-	-	-	-	-	286
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	427
GEAR:								
NUMBER . . . . .	121	6,300	40	240	30	40	348	-
YARDS AT MOUTH . . . . .	2,750	-	-	-	60	-	-	-

1/ INCLUDES 18 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.  
 2/ INCLUDES 122 GILL NETS OPERATED ON INDIAN RESERVATIONS.  
 3/ FISHED ONLY ON INDIAN RESERVATIONS.

# PACIFIC COAST STATES FISHERIES

## PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS	
					SALMON	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	-	-	4,400	\$218	-	-
FLOUNDERS:						
"SOLE" . . . . .	-	-	200	14	-	-
OTHER . . . . .	-	-	500	22	-	-
HERRING, SEA . . . . .	484,000	\$4,840	222,900	11,145	-	-
LINGCOD . . . . .	-	-	200	9	600	\$28
PERCH . . . . .	-	-	87,900	10,545	-	-
ROCKFISHES . . . . .	-	-	1,700	68	200	8
SALMON:						
CHINOOK OR KING . . . . .	358,000	68,015	31,800	7,942	411,000	98,634
CHUM OR KETA . . . . .	400,000	66,003	58,800	6,470	378,000	62,369
PINK . . . . .	12,463,300	1,744,863	1,052,200	147,314	2,047,000	286,577
RED OR SOCKEYE . . . . .	6,127,200	1,838,149	200	54	1,684,900	522,326
SILVER OR COHO . . . . .	561,800	112,352	130,300	23,451	1,128,500	259,562
SHARKS, GRAYFISH . . . . .	-	-	-	-	45,000	676
SMELT, SURF OR SILVER . . . . .	-	-	54,000	5,405	-	-
STEELHEAD TROUT . . . . .	-	-	-	-	28,100	6,450
<b>TOTAL . . . . .</b>	<b>20,394,300</b>	<b>3,834,222</b>	<b>1,645,100</b>	<b>212,657</b>	<b>5,723,300</b>	<b>1,236,630</b>

SPECIES	GILL NETS - CONTINUED				LINES	
	SALMON - CONTINUED		SHARK		TRAWL, SET AND HAND	
	SET 2/					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	-	-	300	\$16	23,700	\$1,326
FLOUNDERS, "SOLE" . . . . .	-	-	400	31	8,700	521
HALIBUT . . . . .	-	-	-	-	21,453,700	3,267,333
LINGCOD . . . . .	-	-	9,700	486	236,600	12,204
PERCH . . . . .	-	-	1,400	165	-	-
RATFISH . . . . .	-	-	5,700	43	-	-
ROCKFISHES . . . . .	-	-	900	35	196,900	6,888
SABLEFISH . . . . .	-	-	-	-	3,738,000	379,762
SALMON:						
CHINOOK OR KING . . . . .	89,600	\$22,408	-	-	-	-
CHUM OR KETA . . . . .	330,200	39,627	-	-	-	-
PINK . . . . .	12,200	1,709	-	-	-	-
SILVER OR COHO . . . . .	128,900	23,206	-	-	-	-
SHARKS:						
GRAYFISH . . . . .	-	-	223,500	6,363	112,300	2,420
SOUPFIN . . . . .	-	-	-	-	1,300	108
OTHER . . . . .	-	-	4,000	30	-	-
SKATES . . . . .	-	-	10,200	76	-	-
STEELHEAD TROUT . . . . .	29,100	6,700	-	-	-	-
OCTOPUS . . . . .	-	-	100	5	100	5
<b>TOTAL . . . . .</b>	<b>590,000</b>	<b>93,650</b>	<b>256,200</b>	<b>7,250</b>	<b>25,771,300</b>	<b>3,670,567</b>

SPECIES	LINES - CONTINUED		POUND NETS 2/		BRUSH WEIRS	
	TROLL					
		POUNDS	VALUE	POUNDS	VALUE	POUNDS
COD . . . . .	14,300	\$717	-	-	-	-
HALIBUT . . . . .	111,100	14,198	-	-	-	-
HERRING, SEA . . . . .	-	-	16,800	\$841	150,000	\$7,501
LINGCOD . . . . .	486,900	21,801	-	-	-	-
PERCH . . . . .	-	-	-	-	3,200	384
ROCKFISHES . . . . .	36,600	1,470	-	-	-	-
SABLEFISH . . . . .	1,400	115	-	-	-	-
SALMON:						
CHINOOK OR KING . . . . .	3,170,800	1,043,380	40,500	10,134	-	-
CHUM OR KETA . . . . .	600	94	2,600	285	-	-
PINK . . . . .	801,000	130,084	56,800	7,952	-	-
RED OR SOCKEYE . . . . .	3,600	1,070	2,000	600	-	-
SILVER OR COHO . . . . .	2,151,600	505,713	24,300	4,378	-	-
STEELHEAD TROUT . . . . .	-	-	100	20	-	-
TUNA, ALBACORE . . . . .	261,500	39,225	-	-	-	-
<b>TOTAL . . . . .</b>	<b>7,039,400</b>	<b>1,757,867</b>	<b>143,100</b>	<b>24,210</b>	<b>153,200</b>	<b>7,885</b>

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## PACIFIC COAST STATES FISHERIES

## PUGET SOUND DISTRICT OF WASHINGTON

## CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		REEF NETS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA. . . . .	128,900	\$19,338	-	-	-	-
SALMON:						
CHINOOK OR KING . . . . .	-	-	41,000	\$7,788	-	-
CHUM OR KETA. . . . .	-	-	14,200	2,348	-	-
PINK. . . . .	-	-	831,900	116,459	-	-
RED OR SOCKEYE. . . . .	-	-	845,200	253,539	-	-
SILVER OR COHO. . . . .	-	-	55,100	11,018	-	-
SHRIMP, BAY . . . . .	-	-	-	-	11,700	\$4,098
TOTAL . . . . .	128,900	19,338	1,787,400	391,152	11,700	4,098

SPECIES	OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	11,314,700	\$556,384	-	-
FLOUNDERS:				
"SOLE" . . . . .	12,414,000	919,880	-	-
OTHER . . . . .	1,274,800	57,366	-	-
HAKE. . . . .	28,500	285	-	-
HERRING, SEA. . . . .	94,500	945	-	-
LINGCOD . . . . .	2,611,600	139,606	-	-
OCEAN PERCH . . . . .	4,512,800	203,078	-	-
PERCH . . . . .	10,700	859	-	-
RATFISH . . . . .	2,841,700	22,023	-	-
ROCKFISHES. . . . .	4,189,000	188,506	-	-
SABLEFISH . . . . .	802,000	61,689	-	-
SHAD. . . . .	600	48	-	-
SHARKS:				
GRAYFISH. . . . .	1,480,100	23,931	-	-
OTHER . . . . .	1,100	8	-	-
SKATES. . . . .	1,006,100	7,546	-	-
STURGEON. . . . .	7,100	1,134	-	-
CRABS, DUNGNESS. . . . .	-	-	331,100	\$26,816
SHRIMP, BAY . . . . .	-	-	58,500	20,477
OCTOPUS . . . . .	18,400	1,475	16,800	1,341
SQUID . . . . .	300	16	-	-
TOTAL . . . . .	42,608,000	2,184,779	406,400	48,634

SPECIES	DREDGES, TONGS AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
BUTTER. . . . .	-	-	56,500	\$13,568
LITTLE NECK . . . . .	-	-	220,200	70,461
MANILA. . . . .	-	-	75,800	21,221
OYSTERS, MARKET:				
PACIFIC . . . . .	3,349,200	\$636,356	-	-
WESTERN . . . . .	18,500	55,400	-	-
TOTAL . . . . .	3,367,700	691,756	352,500	105,250

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.

2/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH SHARK LIVERS, 204,547 POUNDS, VALUE \$19,432; HALIBUT LIVERS, 47,914 POUNDS, VALUE \$13,641; LINGCOD LIVERS, 22,000 POUNDS, VALUE \$4,620; RATFISH LIVERS, 7,479 POUNDS, VALUE \$710; SABLEFISH LIVERS, 7,014 POUNDS, VALUE \$991; AND SOUPFIN SHARK LIVERS, 155 POUNDS, VALUE \$98. ALSO INCLUDED WERE 5,942 POUNDS OF HALIBUT VISCERA VALUED AT \$713. THE CATCH OF SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS.



## COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		LINES, TROLL		DIP NETS <sup>2/</sup>
		DRIFT	SET <sup>1/</sup>	SALMON	ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	19	-	614	37	-
ON BOATS AND SHORE . . . . .	36	240	250	174	-	17
TOTAL . . . . .	36	259	250	788	37	17
VESSELS, MOTOR . . . . .	-	18	-	424	19	-
NET TONNAGE . . . . .	-	138	-	4,516	275	-
BOATS:						
MOTOR . . . . .	12	212	160	145	-	11
OTHER . . . . .	2	20	30	-	-	1
GEAR:						
NUMBER . . . . .	12	250	244	3,000	180	17
LENGTH, YARDS . . . . .	1,200	-	-	-	-	-
SQUARE YARDS . . . . .	-	487,500	55,000	-	-	-
HOOKS . . . . .	-	-	-	13,600	180	-

ITEM	OTTER TRAWLS		POTS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	FISH	SHRIMP					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	3	44	122	76	-	-	818
ON BOATS AND SHORE . . . . .	-	-	28	22	170	1,503	2,374
TOTAL . . . . .	3	44	150	98	170	1,503	3,192
VESSELS, MOTOR . . . . .	1	12	49	28	-	-	499
NET TONNAGE . . . . .	29	467	624	436	-	-	5,824
BOATS:							
MOTOR . . . . .	-	-	28	11	50	-	611
OTHER . . . . .	-	-	-	-	75	-	126
GEAR:							
NUMBER . . . . .	1	12	12,000	78	50	1,503	-
YARDS AT MOUTH . . . . .	20	275	-	156	-	-	-

<sup>1/</sup> OPERATED ON INDIAN RESERVATIONS.

<sup>2/</sup> INCLUDES 15 DIP NETS OPERATED ON INDIAN RESERVATIONS.

## COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, SALMON			
			DRIFT		SET <sup>1/</sup>	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PERCH . . . . .	2,500	\$186	-	-	-	-
SALMON:						
CHINOOK OR KING . . . . .	-	-	76,200	\$18,298	231,600	\$48,632
CHUM OR KETA . . . . .	-	-	1,073,200	123,417	81,600	8,976
RED OR SOCKEYE . . . . .	-	-	-	-	196,400	84,459
SILVER OR COHO . . . . .	-	-	175,100	43,770	398,700	99,885
SMELT, SURF OR SILVER . . . . .	259,200	15,550	-	-	-	-
STEELHEAD TROUT . . . . .	-	-	-	-	131,800	32,949
STURGEON . . . . .	-	-	65,900	6,568	100	11
TOTAL . . . . .	261,700	15,736	1,390,400	192,053	1,040,200	274,912

SPECIES	LINES, TROLL		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	2,100	\$106	-	-	14,200	\$710
FLOUNDERS:						
"SOLE" . . . . .	-	-	-	-	83,500	6,711
OTHER . . . . .	-	-	-	-	15,700	690
HALIBUT . . . . .	30,500	3,663	-	-	-	-
LINGCOD . . . . .	134,100	5,540	-	-	20,100	1,206
OCEAN PERCH . . . . .	-	-	-	-	2,900	129
PERCH . . . . .	-	-	200	\$14	-	-
ROCK FISHES . . . . .	119,500	4,303	-	-	83,000	3,655
SABLEFISH . . . . .	-	-	-	-	4,700	363

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST STATES FISHERIES

## COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES, TROLL		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING . . . . .	1,558,300	\$526,104	-	-	-	-
CHUM OR KETA . . . . .	300	45	-	-	-	-
PINK . . . . .	187,600	28,859	-	-	-	-
SILVER OR COHO . . . . .	2,321,600	545,671	-	-	-	-
SMELT, SURF OR SILVER . . . . .	-	-	42,100	\$2,528	-	-
STURGEON . . . . .	-	-	-	-	600	\$90
TUNA, ALBACORE . . . . .	61,600	9,243	-	-	-	-
SHRIMP, OCEAN . . . . .	-	-	-	-	-	-
TOTAL . . . . .	4,415,600	1,123,534	42,300	2,542	2,612,100	192,606

SPECIES	POTS		DREDGES, TONGS, AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS . . . . .	10,371,600	\$840,103	-	-	-	-
CLAMS:						
HARD, MANILA . . . . .	-	-	-	-	59,400	\$16,631
RAZOR . . . . .	-	-	-	-	318,000	117,368
OYSTERS, MARKET, PACIFIC . . . . .	-	-	6,506,200	\$1,171,122	-	-
TOTAL . . . . .	10,371,600	840,103	6,506,200	1,171,122	377,400	133,999

1/ FISHED ONLY ON INDIAN RESERVATIONS.

## COLUMBIA RIVER DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		
		SALMON		SMELT
		DRIFT	SET 1/	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS . . . . .	-	2	-	-
ON BOATS AND SHORE . . . . .	4	321	30	8
TOTAL . . . . .	4	323	30	8
VESSLS, MOTOR . . . . .	-	1	-	-
NET TONNAGE . . . . .	-	8	-	-
BOATS:				
MOTOR . . . . .	2	291	12	8
OTHER . . . . .	-	-	8	-
GEAR:				
NUMBER . . . . .	2	292	29	8
LENGTH, YARDS . . . . .	200	-	-	-
SQUARE YARDS . . . . .	-	867,200	6,500	8,800

ITEM	LINES, TROLL		DIP NETS 2/	POTS, CRAB	TOTAL, EXCLUSIVE OF DUPLICATION
	SALMON	ALBACORE			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	94	40	-	19	125
ON BOATS AND SHORE . . . . .	119	3	137	8	564
TOTAL . . . . .	213	43	137	27	689
VESSLS, MOTOR . . . . .	64	21	-	8	77
NET TONNAGE . . . . .	548	193	-	67	672
BOATS:					
MOTOR . . . . .	99	2	20	8	361
OTHER . . . . .	-	-	-	-	8
GEAR:					
NUMBER . . . . .	800	200	137	1,600	-
HOOKS . . . . .	3,600	200	-	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

2/ INCLUDES 98 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

# PACIFIC COAST STATES FISHERIES

## COLUMBIA RIVER DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS	
			DRIFT	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CARP. . . . .	1,700	\$118	-	-
FLOUNDERS . . . . .	-	-	12,500	\$188
SALMON:				
CHINOOK OR KING . . . . .	-	-	2,083,300	652,075
CHUM OR KETA. . . . .	-	-	15,700	1,602
RED OR SOCKEYE. . . . .	-	-	50,500	17,659
SILVER OR COHO. . . . .	-	-	129,500	23,693
SHAD. . . . .	-	-	67,500	6,694
SMELT, EULACHON . . . . .	-	-	209,900	23,092
STEELHEAD TROUT . . . . .	-	-	205,200	43,303
STURGEON. . . . .	-	-	170,600	30,494
TOTAL . . . . .	1,700	118	2,944,700	798,800

SPECIES	GILL NETS - CONTINUED		LINES, TROLL	
	SET 1/			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
LINGCOD . . . . .	-	-	6,600	\$269
ROCKFISHES. . . . .	-	-	82,900	2,488
SALMON:				
CHINOOK OR KING . . . . .	-	-	119,700	37,038
PINK. . . . .	-	-	17,100	2,480
RED OR SOCKEYE. . . . .	10,500	\$3,670	-	-
SILVER OR COHO. . . . .	-	-	500,800	108,288
TUNA, ALBACORE. . . . .	-	-	109,600	16,445
TOTAL . . . . .	10,500	3,670	836,700	167,008

SPECIES	DIP NETS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SALMON:				
CHINOOK OR KING . . . . .	181,900	\$56,924	-	-
SILVER OR COHO. . . . .	2,100	390	-	-
SMELT, EULACHON . . . . .	990,000	24,750	-	-
STURGEON. . . . .	300	60	-	-
CRABS, DUNGENESS. . . . .	-	-	386,900	\$31,341
TOTAL . . . . .	1,174,300	82,124	386,900	31,341

1/ FISHED ONLY ON INDIAN RESERVATIONS.  
 NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: LINGCOD, ROCK-FISHES, TUNA, CRABS AND MOST OF THE TROLL-CAUGHT SALMON.



# PACIFIC COAST STATES FISHERIES OREGON

## CATCH BY DISTRICTS, 1957

SPECIES	COLUMBIA RIVER <sup>1/</sup>		COASTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
CARP . . . . .	16,100	\$960	-	-
COD . . . . .	550,500	22,019	600	\$25
FLOUNDERS:				
"SOLE" . . . . .	7,359,200	402,447	6,536,700	264,150
OTHER . . . . .	562,100	17,061	5,400	216
HALIBUT . . . . .	379,000	59,815	199,600	30,215
HERRING, SEA . . . . .	-	-	1,700	175
LINGCOD . . . . .	384,600	15,170	316,100	12,769
OCEAN PERCH . . . . .	3,131,800	140,257	1,389,400	39,311
ROCKFISHES . . . . .	5,743,900	191,036	1,299,000	37,910
SABLEFISH . . . . .	267,900	17,136	374,900	32,006
SALMON:				
CHINOOK OR KING . . . . .	3,974,000	1,242,971	2,838,300	794,347
CHUM OR KETA . . . . .	16,300	1,667	137,100	13,707
PINK . . . . .	21,600	2,954	78,000	10,135
RED OR SOCKEYE . . . . .	169,700	66,397	-	-
SILVER OR COHO . . . . .	632,600	121,699	3,432,100	661,506
TOTAL SALMON . . . . .	4,834,200	1,435,688	6,535,500	1,479,695
SHAD . . . . .	82,700	5,786	259,300	23,341
SHARKS:				
GRAYFISH . . . . .	23,900	179	-	-
UNCLASSIFIED . . . . .	13,800	103	-	-
TOTAL SHARKS . . . . .	37,700	282	-	-
SMELT, EULACHON . . . . .	379,100	24,943	-	-
STEELHEAD, TROUT . . . . .	536,200	113,149	1,200	261
STRIPED BASS . . . . .	-	-	13,100	916
STURGEON . . . . .	254,200	44,807	500	40
TUNA:				
ALBACORE . . . . .	1,786,000	267,900	915,500	119,017
SKIPJACK . . . . .	323,500	37,198	-	-
YELLOWFIN . . . . .	284,400	38,377	-	-
TOTAL TUNA . . . . .	2,393,900	343,475	915,500	119,017
TOTAL FISH . . . . .	26,913,100	2,834,031	17,848,500	2,040,047
SHELLFISH				
CRABS, DUNCENESS <sup>2/</sup> . . . . .	3,151,900	255,302	8,866,600	709,324
CRAWFISH, FRESH-WATER . . . . .	31,100	7,771	-	-
SHRIMP, OCEAN . . . . .	202,300	15,170	200,300	14,022
CLAMS:				
RAZOR <sup>3/</sup> . . . . .	-	-	27,400	9,790
MIXED <sup>4/</sup> . . . . .	-	-	24,100	6,878
TOTAL CLAMS . . . . .	-	-	51,500	16,668
OYSTERS, MARKET, PACIFIC . . . . .	-	-	428,800	85,760
TOTAL SHELLFISH . . . . .	3,385,300	278,243	9,547,200	825,774
GRAND TOTAL . . . . .	30,298,400	3,112,274	27,395,700	2,865,821

- <sup>1/</sup> INCLUDES THE CATCH OF SKIPJACK AND YELLOWFIN TUNA TAKEN OFF THE COAST OF LATIN AMERICA.  
<sup>2/</sup> BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.  
<sup>3/</sup> BASED ON A YIELD OF 42 PERCENT MEATS.  
<sup>4/</sup> PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.  
<sup>5/</sup> BASED ON A YIELD OF 12 PERCENT MEATS.



# PACIFIC COAST STATES FISHERIES

## COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		LINES			
		SALMON	SMELT	HAND, TUNA	TRAWL AND SET		TROLL
					HALIBUT	STURGEON	SALMON
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS. . . . .	-	-	-	13	31	-	149
ON BOATS AND SHORE. . . . .	4	576	65	-	-	11	83
TOTAL . . . . .	4	576	65	13	31	11	232
VESSLS, MOTOR. . . . .	-	-	-	1	6	-	94
NET TONNAGE . . . . .	-	-	-	184	147	-	975
BOATS:							
MOTOR . . . . .	2	524	65	-	-	11	69
OTHER . . . . .	2	-	-	-	-	-	-
ACCESSORY BOATS . . . . .	-	-	-	1	-	-	-
GEAR:							
NUMBER. . . . .	2	524	65	13	183	13	820
LENGTH, YARDS . . . . .	200	-	-	-	-	-	-
SQUARE YARDS. . . . .	-	1,556,000	57,000	-	-	-	-
HOOCS . . . . .	-	-	-	13	17,200	1,300	1,175

ITEM	LINES CONT'D.	OTTER TRAWLS		DIP NETS 1/	POTS		TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL CONT'D.	FISH	SHRIMP		CRAB	CRAWFISH	
	ALBACORE						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS. . . . .	263	116	19	-	58	-	544
ON BOATS AND SHORE. . . . .	8	-	-	56	36	13	805
TOTAL . . . . .	271	116	19	56	94	13	1,349
VESSLS, MOTOR. . . . .	130	32	5	-	23	-	240
NET TONNAGE . . . . .	2,400	1,054	158	-	241	-	4,353
BOATS:							
MOTOR . . . . .	6	-	-	-	18	9	664
OTHER . . . . .	-	-	-	-	-	2	4
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	1
GEAR:							
NUMBER. . . . .	1,175	32	5	56	6,400	525	-
YARDS AT MOUTH. . . . .	-	700	120	-	-	-	-
HOOCS . . . . .	1,175	-	-	-	-	-	-

1/ INCLUDES 20 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.



## COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	HAND, TUNA	
					POUNDS	VALUE
CARP. . . . .	16,100	\$960	-	-	-	-
FLOUNDERS, OTHER. . . . .	-	-	179,100	\$2,686	-	-
SALMON:						
CHINOOK OR KING . . . . .	-	-	3,783,600	1,184,269	-	-
CHUM OR KETA. . . . .	-	-	16,300	1,667	-	-
RED OR SOCKEYE. . . . .	-	-	189,200	66,228	-	-
SILVER OR COHO. . . . .	-	-	261,100	47,773	-	-
SHAD. . . . .	-	-	82,700	5,786	-	-
SMELT, EULACHON . . . . .	-	-	167,600	18,600	-	-
STEELHEAD TROUT . . . . .	-	-	534,600	112,811	-	-
STURGEON. . . . .	-	-	244,500	42,785	-	-
TUNA:						
SKIPJACK. . . . .	-	-	-	-	323,500	\$37,198
YELLOWFIN . . . . .	-	-	-	-	284,400	38,377
TOTAL . . . . .	16,100	960	5,458,700	1,482,605	607,900	75,575

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST STATES FISHERIES

## COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TRAWL AND SET		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE" . . . . .	1,800	\$154	-	-	-	-
HALIBUT . . . . .	378,400	59,748	600	\$67	-	-
LINGCOD . . . . .	4,500	220	7,100	297	-	-
ROCKFISHES . . . . .	28,600	1,001	11,700	351	-	-
SABLEFISH . . . . .	58,500	5,519	-	-	-	-
SALMON:						
CHINOOK OR KING . . . . .	-	-	178,100	54,853	12,300	\$3,849
PINK . . . . .	-	-	21,600	2,954	-	-
RED OR SOCKEYE . . . . .	-	-	-	-	500	169
SILVER OR COHO . . . . .	-	-	371,300	73,890	200	36
SMELT, EULACHON . . . . .	-	-	-	-	211,500	6,343
STEELHEAD TROUT . . . . .	-	-	500	104	1,100	234
STURGEON . . . . .	1,100	242	-	-	7,800	1,716
TUNA, ALBACORE . . . . .	-	-	1,786,000	267,900	-	-
TOTAL . . . . .	472,900	66,884	2,376,900	400,416	233,400	12,347

SPECIES	OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	550,500	\$22,019	-	-
FLOUNDERS:				
"SOLE" . . . . .	7,357,400	402,293	-	-
OTHER . . . . .	383,000	14,375	-	-
LINGCOD . . . . .	373,000	14,663	-	-
OCEAN PERCH . . . . .	3,131,800	140,257	-	-
ROCKFISHES . . . . .	5,703,600	189,684	-	-
SABLEFISH . . . . .	209,400	11,617	-	-
SHARKS:				
GRAYFISH . . . . .	23,900	179	-	-
OTHER . . . . .	13,800	103	-	-
STURGEON . . . . .	800	64	-	-
CRABS, DUNGNESS . . . . .	-	-	3,151,900	\$255,302
CRAWFISH, FRESH-WATER . . . . .	-	-	31,100	7,771
SHRIMP, OCEAN . . . . .	202,300	15,170	-	-
TOTAL . . . . .	17,949,500	810,414	3,183,000	263,073

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", SHARKS, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, TUNA, CRABS, SOME OF THE STURGEON, AND MOST OF THE FLOUNDERS AND TROLL-CAUGHT SALMON. THE YELLOWFIN AND SKIPJACK TUNA WERE TAKEN OFF THE COAST OF LATIN AMERICA.



## COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS, SALMON		LINES		
		DRIFT	SET	TRAWL AND SET	TROLL	
					SALMON	ALBACORE
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	63	621	265
ON BOATS AND SHORE . . . . .	16	73	61	-	456	31
TOTAL . . . . .	16	73	61	63	1,077	296
VESSELS, MOTOR . . . . .	-	-	-	14	388	147
NET TONNAGE . . . . .	-	-	-	245	4,046	1,744
BOATS:						
MOTOR . . . . .	7	70	54	-	383	24
OTHER . . . . .	7	-	3	-	-	-
GEAR:						
NUMBER . . . . .	7	70	152	322	3,580	1,400
LENGTH, YARDS . . . . .	700	-	-	-	-	-
SQUARE YARDS . . . . .	-	145,000	60,000	-	-	-
HOOKS . . . . .	-	-	-	30,300	15,600	1,400

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST STATES FISHERIES

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## COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1957 - Continued

ITEM	OTTER TRAWLS		POTS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	FISH	SHRIMP					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	60	14	130	3	-	-	867
ON BOATS AND SHORE . . . . .	-	-	78	4	45	345	963
TOTAL . . . . .	60	14	208	7	45	345	1,830
VESSELS, MOTOR . . . . .	17	4	54	1	-	-	444
NET TONNAGE . . . . .	480	59	719	15	-	-	5,142
BOATS:							
MOTOR . . . . .	-	-	56	2	11	-	520
OTHER . . . . .	-	-	-	-	4	-	14
GEAR:							
NUMBER . . . . .	17	4	14,200	6	10	345	-
YARDS AT MOUTH . . . . .	340	90	-	12	-	-	-

## COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE" . . . . .	-	-	-	-	1,500	\$127
HALIBUT . . . . .	-	-	-	-	176,200	27,579
HERRING, SEA . . . . .	1,700	\$175	-	-	-	-
LINGCOD . . . . .	-	-	-	-	3,400	202
ROCKFISHES . . . . .	-	-	-	-	21,200	667
SABLEFISH . . . . .	-	-	-	-	322,700	29,669
SALMON:						
CHINOOK OR KING . . . . .	-	-	13,000	\$3,255	-	-
CHUM OR KETA . . . . .	-	-	137,100	13,707	-	-
SILVER OR COHO . . . . .	-	-	9,500	1,716	-	-
SHAD . . . . .	-	-	259,300	23,341	-	-
STEELHEAD TROUT . . . . .	-	-	1,100	240	-	-
STRIPED BASS . . . . .	-	-	13,100	916	-	-
STURGEON . . . . .	-	-	100	15	-	-
TOTAL . . . . .	1,700	175	433,200	43,190	525,000	58,244

SPECIES	LINES - CONTINUED		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD . . . . .	-	-	600	\$25	-	-
FLOUNDERS:						
"SOLE" . . . . .	100	\$8	6,535,100	264,015	-	-
OTHER . . . . .	-	-	5,400	216	-	-
HALIBUT . . . . .	23,400	2,636	-	-	-	-
LINGCOD . . . . .	49,000	2,021	263,000	10,518	700	\$28
OCEAN PERCH . . . . .	-	-	1,389,400	39,311	-	-
ROCKFISHES . . . . .	33,200	997	1,244,600	36,246	-	-
SABLEFISH . . . . .	-	-	52,200	2,337	-	-
SALMON:						
CHINOOK OR KING . . . . .	2,825,300	791,092	-	-	-	-
PINK . . . . .	78,000	10,135	-	-	-	-
SILVER OR COHO . . . . .	3,472,600	659,790	-	-	-	-
STEELHEAD TROUT . . . . .	100	21	-	-	-	-
STURGEON . . . . .	-	-	400	25	-	-
TUNA, ALBACORE . . . . .	915,500	119,017	-	-	-	-
CRABS, DUNGENESS . . . . .	-	-	-	-	8,866,600	709,324
SHRIMP . . . . .	-	-	200,300	14,022	-	-
TOTAL . . . . .	7,397,200	1,585,717	9,691,000	366,715	8,867,300	709,352

SPECIES	DREDGES, TONGS AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
RAZOR . . . . .	-	-	27,400	\$9,790
MIXED . . . . .	-	-	24,100	6,876
OYSTERS, MARKET, PACIFIC . . . . .	428,800	\$85,760	-	-
TOTAL . . . . .	428,800	85,760	51,500	16,666



# PACIFIC COAST STATES FISHERIES

## CALIFORNIA

### CATCH BY DISTRICTS, 1957

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	1,000	\$122	10,100	\$1,267	1,485,100	\$17,829
BONITO . . . . .	-	-	-	-	100	6
CABEZONE . . . . .	100	4	300	12	10,500	466
CARP . . . . .	-	-	533,100	24,964	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT . . . . .	909,700	18,624	19,700	394	-	-
CALIFORNIA HALIBUT . . . . .	600	147	13,100	3,006	20,000	4,475
SAND DABS . . . . .	206,100	11,897	310,400	17,995	140,200	7,988
"SOLE":						
DOVER . . . . .	7,372,400	358,000	528,700	25,281	10,300	5,047
ENGLISH . . . . .	2,427,400	159,658	1,566,900	102,871	498,400	32,897
PETRALE . . . . .	2,064,900	205,905	651,800	65,695	157,880	15,724
REX . . . . .	698,800	39,108	351,900	19,695	64,400	3,598
SAND . . . . .	4,700	436	50,200	4,580	500	45
UNCLASSIFIED . . . . .	5,000	368	4,500	330	17,000	1,262
OTHER . . . . .	133,000	6,384	305,000	14,433	44,700	2,147
HAKE . . . . .	988,400	16,245	10,400	200	149,800	2,400
HALIBUT . . . . .	25,300	5,528	-	-	-	-
HARDHEAD . . . . .	-	-	44,600	13,474	-	-
HERRING, SEA . . . . .	42,300	1,268	547,700	16,400	597,800	17,931
KING CROAKER . . . . .	200	11	3,400	169	144,400	7,215
LINGCOD . . . . .	958,100	70,607	294,400	21,784	212,600	15,729
MACKEREL:						
JACK . . . . .	300	6	4,200	84	2,319,400	46,348
PACIFIC . . . . .	-	-	-	-	1,500	30
PERCH . . . . .	150,600	21,074	40,000	5,604	32,200	4,506
POMPANO . . . . .	-	-	-	-	12,500	2,980
RATFISH . . . . .	-	-	-	-	11,600	88
ROCKFISHES . . . . .	3,707,100	155,954	2,733,800	116,737	5,473,800	231,792
SABLEFISH . . . . .	1,369,900	90,970	408,900	26,946	360,000	25,277
SALMON:						
CHINOOK OR KING . . . . .	3,002,900	1,018,083	1,505,700	510,585	415,600	140,888
SILVER OR COHO . . . . .	320,400	86,508	125,700	33,939	19,600	5,292
TOTAL SALMON . . . . .	3,323,300	1,104,591	1,631,400	544,524	435,200	146,180
SARDINE, PACIFIC . . . . .	-	-	-	-	32,100	1,251
SCULPIN . . . . .	-	-	1,600	408	-	-
SEA BASS, WHITE . . . . .	-	-	3,200	592	198,000	36,234
SHAD . . . . .	-	-	448,000	34,537	-	-
SHARKS . . . . .	9,400	684	54,100	3,947	280,100	20,536
SKATES . . . . .	2,800	43	116,600	1,683	46,400	675
SMELT . . . . .	114,300	8,767	130,400	10,010	99,000	7,300
SPLITTAIL . . . . .	-	-	400	132	-	-
SWORDFISH . . . . .	-	-	-	-	1,000	414
TUNA:						
ALBACORE . . . . .	2,292,700	330,486	2,459,600	325,382	2,127,900	305,551
BLUEFIN . . . . .	100	10	-	-	-	-
SKIPJACK . . . . .	-	-	64,900	9,340	-	-
YELLOWFIN . . . . .	-	-	648,200	86,209	-	-
TOTAL TUNA . . . . .	2,292,800	330,496	3,192,700	420,931	2,127,900	305,551
TURBOT . . . . .	7,300	352	68,200	3,247	2,000	96
WHITEBAIT . . . . .	135,200	13,366	71,800	7,108	36,600	3,623
UNCLASSIFIED, FOR FOOD . . . . .	100	2	200	4	400	7
TOTAL FISH . . . . .	26,951,100	2,620,617	14,151,700	1,509,044	15,043,300	967,647
SHELLFISH						
CRABS, DUNGENESS . . . . .	10,244,000	878,684	8,500,400	728,734	94,200	8,101
SHRIMP:						
BAY . . . . .	-	-	192,800	20,658	-	-
OCEAN . . . . .	926,700	78,940	451,000	38,414	-	-
TOTAL SHRIMP . . . . .	926,700	78,940	643,800	59,072	-	-
ABALONE 1/ . . . . .	-	-	3,400	1,843	2,100	1,116
CLAMS, HARD 2/ . . . . .	-	-	900	1,179	-	-
OCTOPUS . . . . .	3,100	212	6,000	414	12,100	843
OYSTERS, MARKET:						
EASTERN 3/ . . . . .	-	-	16,900	32,068	-	-
PACIFIC 4/ . . . . .	1,129,500	213,505	47,000	8,883	-	-
WESTERN 3/ . . . . .	11,000	2,748	1,200	300	-	-
TOTAL OYSTERS . . . . .	1,140,500	216,253	65,100	41,251	-	-
SQUID . . . . .	-	-	-	-	11,956,500	199,300
TOTAL SHELLFISH . . . . .	12,314,300	1,174,089	9,219,600	832,493	12,064,900	209,360
WHALE PRODUCTS:						
MEAL . . . . .	-	-	2,494,000	202,688	-	-
MEAT . . . . .	-	-	1,796,900	159,694	-	-
OIL:						
SPERM . . . . .	-	-	198,300	17,844	-	-
WHALE . . . . .	-	-	3,078,100	196,308	-	-
TOTAL WHALE PRODUCTS . . . . .	-	-	7,567,300	576,534	-	-
GRAND TOTAL . . . . .	39,265,400	3,794,706	30,938,600	2,918,071	27,108,200	1,177,007

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	125,000	\$15,085	38,906,000	\$472,000	20,300	\$2,459
BARRACUDA . . . . .	39,000	6,045	432,900	67,100	210,600	33,505
BONITO . . . . .	4,500	266	112,000	6,658	102,500	6,069
CABRILLA . . . . .	-	-	80,700	11,347	300	42
CABEZONE . . . . .	1,600	71	-	-	700	34
FLOUNDERS:						
CALIFORNIA HALIBUT . . . . .	118,300	27,000	77,200	17,761	147,000	33,804
SAND DABS . . . . .	6,200	351	13,800	786	200	13
"SOLE":						
DOVER . . . . .	700	33	-	-	-	-
ENGLISH . . . . .	225,600	14,890	-	-	-	-
PETRALE . . . . .	518,600	51,339	-	-	100	8
REX . . . . .	92,900	5,201	-	-	-	-
SAND . . . . .	700	61	-	-	-	-
UNCLASSIFIED . . . . .	1,100	78	500	43	200	13
OTHER . . . . .	3,500	170	-	-	-	-
FLYING FISH . . . . .	-	-	19,500	1,841	-	-
GROUPERS . . . . .	-	-	241,900	41,830	5,800	1,003
HALFMOON . . . . .	-	-	12,900	3,036	-	-
HERRING, SEA . . . . .	300	9	-	-	-	-
KING CROAKER . . . . .	15,700	786	368,000	18,402	3,700	186
LINGCOD . . . . .	135,300	10,013	500	38	600	45
MACKEREL:						
JACK . . . . .	21,493,300	422,862	58,194,600	1,133,891	-	-
PACIFIC . . . . .	15,570,600	303,427	46,396,500	920,903	75,200	1,504
OPALEYE . . . . .	-	-	5,200	776	-	-
PERCH . . . . .	22,300	3,117	600	84	-	-
POMPANO . . . . .	1,100	253	63,200	15,101	-	-
ROCKBASS . . . . .	-	-	2,800	386	-	-
ROCKFISHES . . . . .	3,356,500	143,975	561,900	23,651	87,700	3,635
SABLEFISH . . . . .	23,500	1,549	100	7	-	-
SALMON:						
CHINOOK OR KING . . . . .	103,900	35,220	-	-	-	-
SILVER OR COHO . . . . .	4,700	1,269	200	57	-	-
TOTAL SALMON . . . . .	108,600	36,489	200	57	-	-
SARDINE, PACIFIC . . . . .	23,977,900	933,985	21,836,900	850,717	15,200	592
SAURY . . . . .	-	-	117,800	2,016	-	-
SCULPIN . . . . .	-	-	59,500	15,094	13,800	3,496
SEA BASS:						
BLACK . . . . .	-	-	220,700	30,677	21,700	2,975
WHITE . . . . .	185,300	36,226	777,700	142,073	342,900	61,200
SHARKS . . . . .	129,700	9,398	72,000	5,254	183,600	13,467
SHEEPSHEAD . . . . .	300	23	1,000	77	9,700	744
SIERRA . . . . .	-	-	500	23	-	-
SKATES . . . . .	2,600	39	1,500	22	100	2
SMELT . . . . .	3,000	228	24,700	1,855	100	8
SWORDFISH . . . . .	57,500	23,805	180,300	74,737	137,200	56,869
TUNA:						
ALBACORE . . . . .	1,254,100	180,586	13,806,500	2,000,064	21,583,600	3,138,400
BLUEFIN . . . . .	210,000	24,962	18,381,400	2,186,818	1,723,000	205,001
SKIPJACK . . . . .	79,000	8,692	47,162,100	5,186,823	43,172,200	4,748,928
YELLOWFIN . . . . .	857,800	114,086	83,001,100	11,000,269	52,448,700	6,955,672
TOTAL TUNA . . . . .	2,400,900	328,326	162,351,100	20,373,974	116,927,500	15,043,001
TURBOT . . . . .	14,900	710	-	-	-	-
WAHOO . . . . .	-	-	14,600	4,993	8,900	3,040
YELLOWTAIL . . . . .	1,300	91	235,000	16,650	272,700	19,369
UNCLASSIFIED, FOR FOOD . . . . .	1,400	24	2,000	40	1,200	20
TOTAL FISH . . . . .	68,638,700	2,380,925	331,386,300	24,253,900	120,589,500	15,292,153
SHELLFISH						
CRABS:						
DUNGENESS . . . . .	275,800	23,700	-	-	-	-
ROCK . . . . .	51,600	3,233	94,000	6,271	5,500	358
TOTAL CRABS . . . . .	327,400	26,933	94,000	6,271	5,500	358
LOBSTERS, SPINY . . . . .	100,600	58,606	388,100	226,220	158,800	92,580
SHRIMP, OCEAN . . . . .	300	22	-	-	-	-
ABALONE 1/ . . . . .	548,900	297,325	432,600	234,300	97,300	52,736
CLAMS, HARD 2/ . . . . .	100	24	-	-	2,900	3,904
OCTOPUS . . . . .	8,500	600	400	15	-	-
OYSTERS, MARKET, PACIFIC 4/ . . . . .	153,600	29,060	-	-	-	-
SQUID . . . . .	8,000	130	484,600	8,235	-	-
TOTAL SHELLFISH . . . . .	1,147,400	412,700	1,399,700	475,041	264,500	149,578
GRAND TOTAL . . . . .	69,786,100	2,793,625	332,786,000	24,728,941	120,854,000	15,441,731

1/ BASED ON YIELDS OF 20 PERCENT MEATS. 2/ BASED ON YIELDS OF 24 PERCENT MEATS. 3/ BASED ON YIELDS OF 14 PERCENT MEATS. 4/ BASED ON YIELDS OF 12 PERCENT MEATS.

## PACIFIC COAST STATES FISHERIES

## CALIFORNIA - CATCH BY WATERS, 1957

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	40,547,500	\$508,762	-	-
BARRACUDA . . . . .	387,000	60,848	295,500	\$45,802
BONITO . . . . .	110,100	6,503	109,000	6,496
CABEZONE . . . . .	13,200	587	-	-
CABRILLA . . . . .	-	-	81,000	11,389
CARP . . . . .	533,100	24,964	-	-
FLOUNDERS:				
ARROWTOOTH HALIBUT . . . . .	929,400	19,018	-	-
CALIFORNIA HALIBUT . . . . .	332,000	76,027	44,200	10,166
SAND DABS . . . . .	676,900	39,030	-	-
"SOLE":				
DOVER . . . . .	7,912,100	388,361	-	-
ENGLISH . . . . .	4,718,300	310,316	-	-
PETRALE . . . . .	3,393,200	338,671	-	-
REX . . . . .	1,208,000	67,602	-	-
SAND . . . . .	56,100	5,122	-	-
UNCLASSIFIED . . . . .	28,300	2,094	-	-
OTHER . . . . .	486,200	23,134	-	-
FLYING FISH . . . . .	19,500	1,841	-	-
GROUPERS . . . . .	-	-	247,700	42,833
HAKE . . . . .	1,148,600	18,845	-	-
HALFMOON . . . . .	12,900	3,036	-	-
HALIBUT . . . . .	25,300	5,528	-	-
HARDHEAD . . . . .	44,600	13,474	-	-
HERRING, SEA . . . . .	1,188,100	35,608	-	-
KING CROAKER . . . . .	535,400	26,769	-	-
LINGCOD . . . . .	1,601,100	118,186	400	30
MACKEREL:				
JACK . . . . .	82,011,800	1,603,191	-	-
PACIFIC . . . . .	62,043,800	1,230,864	-	-
OPALEYE . . . . .	3,100	464	2,100	312
PERCH . . . . .	245,100	34,301	600	84
POMPANO . . . . .	76,800	18,334	-	-
RATFISH . . . . .	11,600	88	-	-
ROCKBASS . . . . .	-	-	2,800	386
ROCKFISHES . . . . .	15,842,800	672,518	78,000	3,276
SABLEFISH . . . . .	2,182,400	144,749	-	-
SALMON:				
CHINOOK OR KING . . . . .	5,028,100	1,704,776	-	-
SILVER OR COHO . . . . .	470,600	127,065	-	-
SARDINE, PACIFIC . . . . .	45,861,900	1,786,537	200	8
SAURY . . . . .	117,800	2,016	-	-
SCULPIN . . . . .	74,900	18,998	-	-
SEA BASS:				
BLACK . . . . .	9,300	1,386	233,100	32,266
WHITE . . . . .	1,262,000	231,472	245,100	44,853
SHAD . . . . .	448,000	34,537	-	-
SHARKS . . . . .	708,500	51,870	19,400	1,416
SHEEPSHEAD . . . . .	11,000	844	-	-
SIERRA . . . . .	-	-	500	23
SKATES . . . . .	170,000	2,464	-	-
SMELT . . . . .	371,500	28,168	-	-
SPLITTAIL . . . . .	400	132	-	-
SWORDFISH . . . . .	374,400	155,163	1,600	662
TUNA:				
ALBACORE . . . . .	22,612,100	3,269,098	20,912,300	3,011,371
BLUEFIN . . . . .	10,485,400	1,247,128	9,829,100	1,169,663
SKIPJACK . . . . .	353,500	38,885	90,144,700	9,914,898
YELLOWFIN . . . . .	70,800	9,416	136,885,000	18,146,820
TURBOT . . . . .	92,400	4,405	-	-
WAHOO . . . . .	-	-	23,500	8,033
WHITEBAIT . . . . .	243,600	24,097	-	-
YELLOWTAIL . . . . .	150,900	10,566	358,100	25,544
UNCLASSIFIED, FOR FOOD . . . . .	4,100	77	1,200	20
CRABS:				
DUNGESS . . . . .	19,114,400	1,639,219	-	-
ROCK . . . . .	151,100	9,862	-	-
LOBSTER, SPINY . . . . .	647,200	377,231	300	175
SHRIMP:				
BAY . . . . .	192,800	20,658	-	-
OCEAN . . . . .	1,378,000	117,376	-	-
ABALONE . . . . .	1,084,300	587,320	-	-
CLAMS, HARD . . . . .	3,900	5,107	-	-
OCTOPUS . . . . .	30,100	2,084	-	-
OYSTERS, MARKET:				
EASTERN . . . . .	16,900	32,068	-	-
PACIFIC . . . . .	1,330,100	251,448	-	-
WESTERN . . . . .	12,200	3,048	-	-
SQUID . . . . .	12,449,100	207,665	-	-
WHALE PRODUCTS:				
MEAL . . . . .	2,494,000	202,688	-	-
MEAT . . . . .	1,796,900	159,694	-	-
OIL:				
SPERM . . . . .	198,300	17,844	-	-
WHALE . . . . .	3,078,100	196,308	-	-
TOTAL . . . . .	361,222,900	18,377,555	259,515,400	32,476,526

## NORTHERN DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	1,000	\$122	-	-	-	-
CABEZONE . . . . .	-	-	100	\$4	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT . . . . .	-	-	100	2	-	-
CALIFORNIA HALIBUT . . . . .	-	-	400	98	-	-
"SOLE":						
PETRALE . . . . .	-	-	700	70	-	-
REX . . . . .	-	-	400	22	-	-
HALIBUT . . . . .	-	-	25,300	5,528	-	-
HERRING, SEA . . . . .	42,300	1,268	-	-	-	-
KING CROAKER . . . . .	-	-	200	11	-	-
LINGCOD . . . . .	-	-	180,500	13,357	-	-
PERCH . . . . .	138,600	19,394	-	-	-	-
ROCKFISHES . . . . .	-	-	49,700	2,087	-	-
SABLEFISH . . . . .	-	-	725,900	48,466	-	-
SALMON:						
CHINOOK OR KING . . . . .	-	-	3,002,900	1,018,083	-	-
SILVER OR COHO . . . . .	-	-	320,400	86,508	-	-
SHARKS . . . . .	-	-	5,500	402	-	-
SKATES . . . . .	2,800	43	-	-	-	-
SMELT . . . . .	38,000	2,888	-	-	76,300	\$5,879
TUNA:						
ALBACORE . . . . .	-	-	2,292,700	330,486	-	-
BLUEFIN . . . . .	-	-	100	10	-	-
WHITEBAIT . . . . .	-	-	-	-	135,200	13,366
UNCLASSIFIED, FOR FOOD . . . . .	-	-	100	2	-	-
TOTAL . . . . .	222,700	23,715	6,617,000	1,506,816	211,500	19,245

SPECIES	BEAM TRAWLS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:				
ARROWTOOTH HALIBUT . . . . .	-	-	909,600	\$18,622
CALIFORNIA HALIBUT . . . . .	-	-	200	49
SAND DABS . . . . .	-	-	206,100	11,897
"SOLE":				
DOVER . . . . .	-	-	7,372,400	358,000
ENGLISH . . . . .	-	-	2,427,400	159,658
PETRALE . . . . .	-	-	2,064,200	205,835
REX . . . . .	-	-	698,400	39,086
SAND . . . . .	-	-	4,700	436
UNCLASSIFIED . . . . .	-	-	5,000	368
OTHER . . . . .	-	-	133,000	6,384
HAKE . . . . .	-	-	988,400	16,245
LINGCOD . . . . .	-	-	777,600	57,250
MACKEREL, JACK . . . . .	-	-	300	6
ROCKFISHES . . . . .	-	-	3,657,400	153,867
SABLEFISH . . . . .	-	-	644,000	42,504
SHARKS . . . . .	-	-	3,900	282
TURBOT . . . . .	-	-	7,300	352
CRABS, DUNGENESS . . . . .	-	-	6,200	533
SHRIMP, OCEAN . . . . .	926,700	\$78,940	-	-
OCTOPUS . . . . .	-	-	3,100	212
TOTAL . . . . .	926,700	78,940	19,909,200	1,071,586

SPECIES	POTS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS . . . . .	10,237,800	\$878,151	-	-
OYSTERS, MARKET:				
PACIFIC . . . . .	-	-	1,129,500	\$213,505
WESTERN . . . . .	-	-	11,000	2,748
TOTAL . . . . .	10,237,800	878,151	1,140,500	216,253

## PACIFIC COAST STATES FISHERIES

## SAN FRANCISCO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	10,100	\$1,267	-	-	-	-	-	-
CARP . . . . .	-	-	533,100	\$24,964	-	-	-	-
FLOUNDERS, OTHER . . . . .	-	-	-	-	1,100	\$53	-	-
HARDHEAD . . . . .	-	-	44,600	13,474	-	-	-	-
HERRING, SEA . . . . .	547,700	16,400	-	-	-	-	-	-
KING CROAKER . . . . .	-	-	-	-	2,500	124	-	-
LINGCOD . . . . .	-	-	-	-	58,200	4,307	-	-
PERCH . . . . .	-	-	16,000	2,240	24,000	3,364	-	-
ROCKFISHES . . . . .	-	-	-	-	77,800	3,268	-	-
SABLEFISH . . . . .	-	-	-	-	900	59	-	-
SALMON:								
CHINOOK OR KING . . . . .	-	-	320,000	108,480	1,185,700	402,105	-	-
SILVER OR COHO . . . . .	-	-	1,700	459	124,000	33,480	-	-
SCULPIN . . . . .	-	-	-	-	1,600	408	-	-
SEA BASS, WHITE . . . . .	-	-	-	-	3,200	592	-	-
SHAD . . . . .	-	-	448,000	34,537	-	-	-	-
SHARKS . . . . .	-	-	-	-	29,000	2,117	-	-
SMELT . . . . .	-	-	28,000	2,128	-	-	102,400	\$7,882
SPLITTAIL . . . . .	-	-	400	132	-	-	-	-
TUNA:								
ALBACORE . . . . .	-	-	-	-	2,459,600	325,382	-	-
SKIPJACK . . . . .	84,900	9,340	-	-	-	-	-	-
YELLOWFIN . . . . .	648,200	86,209	-	-	-	-	-	-
WHITEBAIT . . . . .	-	-	-	-	-	-	71,800	7,108
TOTAL . . . . .	1,290,900	113,216	1,391,800	186,414	3,967,600	775,259	174,200	14,990

SPECIES	BAG NETS		BEAM TRAWLS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE . . . . .	-	-	-	-	300	\$12	-	-
FLOUNDERS:								
ARROWTOOTH HALIBUT . . . . .	-	-	-	-	19,700	394	-	-
CALIFORNIA HALIBUT . . . . .	-	-	-	-	13,100	3,006	-	-
SAND DABS . . . . .	-	-	-	-	310,400	17,995	-	-
"SOLE":								
DOVER . . . . .	-	-	-	-	528,700	25,281	-	-
ENGLISH . . . . .	-	-	-	-	1,566,900	102,871	-	-
PETRALE . . . . .	-	-	-	-	651,800	65,695	-	-
REX . . . . .	-	-	-	-	351,900	19,695	-	-
SAND . . . . .	-	-	-	-	50,200	4,580	-	-
UNCLASSIFIED . . . . .	-	-	-	-	4,500	330	-	-
OTHER . . . . .	-	-	-	-	303,900	14,380	-	-
HAKE . . . . .	-	-	-	-	10,400	200	-	-
KING CROAKER . . . . .	-	-	-	-	900	45	-	-
LINGCOD . . . . .	-	-	-	-	236,200	17,477	-	-
MACKEREL, JACK . . . . .	-	-	-	-	4,200	84	-	-
ROCKFISHES . . . . .	-	-	-	-	2,656,000	113,469	-	-
SABLEFISH . . . . .	-	-	-	-	408,000	26,887	-	-
SHARKS . . . . .	-	-	-	-	25,100	1,830	-	-
SKATES . . . . .	-	-	-	-	116,600	1,683	-	-
TURBOT . . . . .	-	-	-	-	68,200	3,247	-	-
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	200	4	-	-
CRABS, DUNGENESS . . . . .	-	-	-	-	85,100	7,319	8,415,300	\$721,415
SHRIMP:								
BAY . . . . .	192,800	\$20,658	-	-	-	-	-	-
OCEAN . . . . .	-	-	451,000	\$38,414	-	-	-	-
OCTOPUS . . . . .	-	-	-	-	5,300	365	700	49
TOTAL . . . . .	192,800	20,658	451,000	38,414	7,417,600	426,849	8,416,000	721,464

SPECIES	HARPOONS		RAKES AND TONGS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ABALONE . . . . .	-	-	-	-	3,400	\$1,843
CLAMS, HARD . . . . .	-	-	900	\$1,179	-	-
OYSTERS:						
EASTERN . . . . .	-	-	16,900	32,068	-	-
PACIFIC . . . . .	-	-	47,000	8,883	-	-
WESTERN . . . . .	-	-	1,200	300	-	-
WHALE PRODUCTS:						
MEAL . . . . .	2,494,000	\$202,688	-	-	-	-
MEAT . . . . .	1,796,900	159,694	-	-	-	-
OIL:						
SPERM . . . . .	198,300	17,844	-	-	-	-
WHALE . . . . .	3,078,100	196,308	-	-	-	-
TOTAL . . . . .	7,567,300	576,534	66,000	42,430	3,400	1,843

NOTE:--THE SAN FRANCISCO DISTRICT CATCH INCLUDES THE SACRAMENTO RIVER COMMERCIAL FISH CATCH CONSISTING OF: CARP 533,100 POUNDS; HARDHEAD 44,600 POUNDS; SALMON, CHINOOK OR KING 320,000 POUNDS, AND SILVER OR COHO 1,700 POUNDS; AND SHAD 448,000 POUNDS. THE SACRAMENTO RIVER WAS CLOSED TO ALL FUTURE COMMERCIAL FISHING BY AN ACT OF THE STATE LEGISLATURE, EFFECTIVE SEPTEMBER 25, 1957.

# PACIFIC COAST STATES FISHERIES

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## MONTEREY DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	1,485,100	\$17,829	-	-	-	-	-	-
BONITO . . . . .	-	-	-	-	100	\$6	-	-
CABEZONE . . . . .	-	-	-	-	10,100	448	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT . . . . .	-	-	-	-	8,300	1,909	-	-
SAND DABS . . . . .	-	-	-	-	23,600	1,345	-	-
"SOLE":								
PETRALE . . . . .	-	-	-	-	1,800	178	-	-
REX . . . . .	-	-	-	-	100	6	-	-
UNCLASSIFIED . . . . .	-	-	-	-	7,200	533	-	-
OTHER . . . . .	-	-	-	-	2,700	135	-	-
HERRING, SEA . . . . .	597,800	17,931	-	-	-	-	-	-
KING CROAKER . . . . .	142,300	7,110	-	-	-	-	-	-
LINGCOD . . . . .	-	-	-	-	103,300	8,078	-	-
MACKEREL:								
JACK . . . . .	2,316,000	46,280	-	-	-	-	-	-
PACIFIC . . . . .	1,500	30	-	-	-	-	-	-
PERCH . . . . .	28,300	3,960	-	-	-	-	-	-
POMPANO . . . . .	12,500	2,980	-	-	-	-	-	-
ROCKFISHES . . . . .	-	-	-	-	806,700	33,881	-	-
SABLEFISH . . . . .	-	-	-	-	204,800	13,013	-	-
SALMON:								
CHINOOK OR KING . . . . .	-	-	-	-	415,600	140,888	-	-
SILVER OR COHO . . . . .	-	-	-	-	19,600	5,292	-	-
SARDINE, PACIFIC . . . . .	32,100	1,251	-	-	-	-	-	-
SEA BASS, WHITE . . . . .	-	-	197,900	\$36,218	-	-	-	-
SHARKS . . . . .	-	-	-	-	15,600	1,139	-	-
SKATES . . . . .	-	-	-	-	13,500	202	-	-
SMELT . . . . .	88,500	6,502	-	-	-	-	10,500	\$798
TUNA, ALBACORE . . . . .	-	-	-	-	2,127,900	305,551	-	-
WHITEBAIT . . . . .	-	-	-	-	-	-	36,600	3,623
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	300	6	-	-
SQUID . . . . .	11,956,500	199,300	-	-	-	-	-	-
TOTAL . . . . .	16,660,600	303,173	197,900	36,218	3,761,200	512,610	47,100	4,421

SPECIES	OTTER TRAWLS		POTS		HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE . . . . .	400	\$18	-	-	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT . . . . .	11,700	2,566	-	-	-	-	-	-
SAND DABS . . . . .	116,600	6,643	-	-	-	-	-	-
"SOLE":								
DOVER . . . . .	10,300	5,047	-	-	-	-	-	-
ENGLISH . . . . .	498,400	32,897	-	-	-	-	-	-
PETRALE . . . . .	156,000	15,546	-	-	-	-	-	-
REX . . . . .	64,300	3,592	-	-	-	-	-	-
SAND . . . . .	500	45	-	-	-	-	-	-
UNCLASSIFIED . . . . .	9,800	729	-	-	-	-	-	-
OTHER . . . . .	42,000	2,012	-	-	-	-	-	-
HAKE . . . . .	149,800	2,400	-	-	-	-	-	-
KING CROAKER . . . . .	2,100	105	-	-	-	-	-	-
LINGCOD . . . . .	109,300	7,651	-	-	-	-	-	-
MACKEREL, JACK . . . . .	3,400	68	-	-	-	-	-	-
PERCH . . . . .	3,900	546	-	-	-	-	-	-
RATFISH . . . . .	11,600	88	-	-	-	-	-	-
ROCKFISHES . . . . .	4,667,100	197,911	-	-	-	-	-	-
SABLEFISH . . . . .	175,200	12,264	-	-	-	-	-	-
SEA BASS, WHITE . . . . .	100	16	-	-	-	-	-	-
SHARKS . . . . .	16,500	1,204	-	-	248,000	\$18,193	-	-
SKATES . . . . .	32,900	473	-	-	-	-	-	-
SWORDFISH . . . . .	-	-	-	-	1,000	414	-	-
TURBOT . . . . .	2,000	96	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	100	1	-	-	-	-	-	-
CRABS, DUNGENESS . . . . .	7,700	693	86,500	\$7,408	-	-	-	-
ABALONE . . . . .	-	-	-	-	-	-	2,100	\$1,116
OCTOPUS . . . . .	4,200	293	7,900	550	-	-	-	-
TOTAL . . . . .	6,095,900	292,904	94,400	7,958	249,000	18,607	2,100	1,116

# PACIFIC COAST STATES FISHERIES

## SANTA BARBARA DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	125,000	\$15,085	-	-	-	-
BARRACUDA . . . . .	-	-	39,000	\$6,045	-	-
BONITO . . . . .	4,500	266	-	-	-	-
CABEZONE . . . . .	-	-	-	-	1,600	\$71
FLOUNDERS:						
CALIFORNIA HALIBUT . . . . .	-	-	28,600	6,578	18,500	4,255
SAND DABS . . . . .	-	-	-	-	200	12
"SOLE":						
PETRALE . . . . .	-	-	-	-	100	10
UNCLASSIFIED . . . . .	-	-	-	-	900	64
OTHER . . . . .	-	-	-	-	300	15
HERRING, SEA . . . . .	300	9	-	-	-	-
KING CROAKER . . . . .	5,600	280	-	-	10,100	506
LINGCOD . . . . .	-	-	-	-	58,000	4,292
MACKEREL:						
JACK . . . . .	21,493,000	422,856	-	-	-	-
PACIFIC . . . . .	15,570,600	308,427	-	-	-	-
PERCH . . . . .	-	-	-	-	21,000	2,935
POMPANO . . . . .	1,100	253	-	-	-	-
ROCKFISHES . . . . .	-	-	-	-	227,600	9,559
SABLEFISH . . . . .	-	-	-	-	200	14
SALMON:						
CHINOOK OR KING . . . . .	-	-	-	-	103,900	35,220
SILVER OR COHO . . . . .	-	-	-	-	4,700	1,269
SARDINE, PACIFIC . . . . .	23,977,900	933,985	-	-	-	-
SEA BASS, WHITE . . . . .	-	-	184,400	36,061	-	-
SHARKS . . . . .	-	-	-	-	8,600	628
SHEEPSHEAD . . . . .	-	-	-	-	300	23
SMELT . . . . .	-	-	3,000	228	-	-
TUNA:						
ALBACORE . . . . .	-	-	-	-	1,254,100	180,586
BLUEFIN . . . . .	210,000	24,962	-	-	-	-
SKIPJACK . . . . .	79,000	8,692	-	-	-	-
YELLOWFIN . . . . .	857,800	114,086	-	-	-	-
YELLOWTAIL . . . . .	-	-	-	-	1,300	91
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	1,400	24
OCTOPUS . . . . .	100	7	-	-	-	-
SQUID . . . . .	8,000	130	-	-	-	-
TOTAL . . . . .	62,332,900	1,829,038	255,000	48,912	1,712,800	239,574

SPECIES	OTTER TRAWLS		BEAM TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
CALIFORNIA HALIBUT . . . . .	71,200	\$16,167	-	-	-	-
SAND DABS . . . . .	6,000	339	-	-	-	-
"SOLE":						
DOVER . . . . .	700	33	-	-	-	-
ENGLISH . . . . .	225,600	14,890	-	-	-	-
PETRALE . . . . .	518,500	51,329	-	-	-	-
REX . . . . .	92,900	5,201	-	-	-	-
SAND . . . . .	700	61	-	-	-	-
UNCLASSIFIED . . . . .	200	14	-	-	-	-
OTHER . . . . .	3,200	155	-	-	-	-
LINGCOD . . . . .	77,300	5,721	-	-	-	-
MACKEREL, JACK . . . . .	300	6	-	-	-	-
PERCH . . . . .	1,300	182	-	-	-	-
ROCKFISHES . . . . .	3,128,900	134,416	-	-	-	-
SABLEFISH . . . . .	23,300	1,535	-	-	-	-
SEA BASS, WHITE . . . . .	900	165	-	-	-	-
SHARKS . . . . .	6,800	496	-	-	-	-
SKATES . . . . .	2,600	39	-	-	-	-
TURBOT . . . . .	14,900	710	-	-	-	-
CRABS:						
DUNGENESS . . . . .	7,500	600	-	-	268,300	\$23,100
ROCK . . . . .	-	-	-	-	51,600	3,233
LOBSTERS, SPINY . . . . .	-	-	-	-	100,600	58,606
SHRIMP, OCEAN . . . . .	-	-	300	\$22	-	-
OCTOPUS . . . . .	8,400	593	-	-	-	-
TOTAL . . . . .	4,191,200	232,652	300	22	420,500	84,939

SPECIES	HARPOONS		RAKES		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS . . . . .	113,300	\$8,274	-	-	-	-
SWORDFISH . . . . .	57,500	23,805	-	-	-	-
ABALONE . . . . .	-	-	-	-	548,900	\$297,325
CLAMS, HARD . . . . .	-	-	100	\$24	-	-
OYSTERS, PACIFIC . . . . .	-	-	153,600	29,060	-	-
TOTAL . . . . .	170,800	32,079	153,700	29,084	548,900	297,325

# PACIFIC COAST STATES FISHERIES

## SAN PEDRO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	38,906,000	\$472,000	-	-	-	-
BARRACUDA . . . . .	86,600	13,423	142,900	\$22,143	203,400	\$31,534
BONITO . . . . .	40,000	2,400	-	-	72,000	4,258
CABRILLA . . . . .	-	-	-	-	80,700	11,347
FLOUNDERS:						
CALIFORNIA HALIBUT . . . . .	-	-	69,500	15,985	7,700	1,776
SAND DABS . . . . .	-	-	-	-	13,800	786
"SOLE", UNCLASSIFIED . . . . .	-	-	-	-	500	43
FLYING FISH . . . . .	-	-	19,500	1,841	-	-
GROUPERS . . . . .	-	-	-	-	241,900	41,830
HALFMOON . . . . .	-	-	-	-	12,900	3,036
KING CROAKER . . . . .	92,000	4,600	-	-	276,000	13,802
LINGCOD . . . . .	-	-	-	-	500	38
MACKEREL:						
JACK . . . . .	54,594,500	1,061,889	-	-	100,100	2,002
PACIFIC . . . . .	41,047,600	813,925	-	-	161,200	3,224
OPALEYE . . . . .	-	-	-	-	5,200	776
PERCH . . . . .	-	-	-	-	600	84
POMPANO . . . . .	63,200	15,101	-	-	-	-
ROCKBASS . . . . .	-	-	-	-	2,800	386
ROCKFISHES . . . . .	-	-	-	-	561,900	23,651
SABLEFISH . . . . .	-	-	-	-	100	7
SALMON, SILVER OR COHO . . . . .	-	-	-	-	200	57
SARDINE, PACIFIC . . . . .	21,836,900	850,717	-	-	-	-
SAURY . . . . .	117,800	2,016	-	-	-	-
SCULPIN . . . . .	-	-	-	-	59,500	15,094
SEA BASS:						
BLACK . . . . .	-	-	-	-	220,700	30,677
WHITE . . . . .	-	-	700,700	127,982	77,000	14,091
SHARKS . . . . .	-	-	-	-	72,000	5,254
SHEEPSHEAD . . . . .	-	-	-	-	1,000	77
SIERRA . . . . .	-	-	-	-	500	23
SKATES . . . . .	-	-	-	-	1,500	22
SMELT . . . . .	-	-	24,700	1,855	-	-
TUNA:						
ALBACORE . . . . .	-	-	-	-	13,806,500	2,000,064
BLUEFIN . . . . .	18,381,400	2,186,818	-	-	-	-
SKIPJACK . . . . .	5,798,000	579,800	-	-	41,364,100	4,607,023
YELLOWFIN . . . . .	29,802,000	3,948,765	-	-	53,199,100	7,051,504
WAHOO . . . . .	-	-	-	-	14,600	4,993
YELLOWTAIL . . . . .	95,000	6,850	-	-	140,000	9,800
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	2,000	40
SQUID . . . . .	484,600	8,235	-	-	-	-
<b>TOTAL . . . . .</b>	<b>211,345,600</b>	<b>9,966,539</b>	<b>957,300</b>	<b>169,806</b>	<b>110,700,000</b>	<b>13,877,299</b>

SPECIES	BRAIL OR SCOOP NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:				
JACK . . . . .	3,500,000	\$70,000	-	-
PACIFIC . . . . .	5,187,700	103,754	-	-
CRABS, ROCK . . . . .	-	-	94,000	\$6,271
LOBSTERS, SPINY . . . . .	-	-	388,100	226,220
OCTOPUS . . . . .	-	-	400	15
<b>TOTAL . . . . .</b>	<b>8,687,700</b>	<b>173,754</b>	<b>482,500</b>	<b>232,506</b>

SPECIES	HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH . . . . .	180,300	\$74,737	-	-
ABALONE . . . . .	-	-	432,600	\$234,300
<b>TOTAL . . . . .</b>	<b>180,300</b>	<b>74,737</b>	<b>432,600</b>	<b>234,300</b>



# PACIFIC COAST STATES FISHERIES

## SAN DIEGO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	20,300	\$2,459	-	-	-	-
BARRACUDA . . . . .	-	-	158,000	\$24,490	52,600	\$9,015
BONITO . . . . .	-	-	-	-	102,500	6,069
CABEZONE . . . . .	-	-	-	-	700	34
CABRILLA . . . . .	-	-	-	-	300	42
FLOUNDERS:						
CALIFORNIA HALIBUT . . . . .	-	-	132,300	30,423	14,700	3,381
SAND DABS . . . . .	-	-	-	-	200	13
"SOLE":						
PETRALE . . . . .	-	-	-	-	100	8
UNCLASSIFIED . . . . .	-	-	-	-	200	13
GROUPERS . . . . .	-	-	-	-	5,800	1,003
KING CROAKER . . . . .	-	-	-	-	3,700	186
LINGCOD . . . . .	-	-	-	-	600	45
MACKEREL, PACIFIC . . . . .	75,200	1,504	-	-	-	-
ROCKFISHES . . . . .	-	-	-	-	87,700	3,685
SARDINE, PACIFIC . . . . .	15,200	592	-	-	-	-
SCULPIN . . . . .	-	-	-	-	13,800	3,496
SEA BASS:						
BLACK . . . . .	-	-	-	-	21,700	2,975
WHITE . . . . .	-	-	261,400	46,286	81,500	14,914
SHARKS . . . . .	-	-	-	-	183,600	13,467
SHEEPSHEAD . . . . .	-	-	-	-	7,600	582
SKATES . . . . .	-	-	-	-	100	2
SMELT . . . . .	100	8	-	-	-	-
TUNA:						
ALBACORE . . . . .	36,000	5,400	-	-	21,547,600	3,133,000
BLUEFIN . . . . .	1,723,000	205,001	-	-	-	-
SKIPJACK . . . . .	328,000	36,080	-	-	42,844,200	4,712,848
YELLOWFIN . . . . .	1,922,000	254,665	-	-	50,526,700	6,701,007
WAHOO . . . . .	-	-	-	-	8,900	3,040
YELLOWTAIL . . . . .	263,100	18,697	-	-	9,600	672
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	1,200	20
TOTAL . . . . .	4,382,900	524,406	551,700	101,199	115,515,600	14,609,517

SPECIES	POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD . . . . .	2,100	\$162	-	-
SWORDFISH . . . . .	-	-	137,200	\$56,869
CRABS, ROCK . . . . .	5,500	358	-	-
LOBSTERS, SPINY . . . . .	158,800	92,580	-	-
TOTAL . . . . .	166,400	93,100	137,200	56,869

SPECIES	SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE . . . . .	-	-	97,300	\$52,736
CLAMS, HARD . . . . .	2,900	\$3,904	-	-
TOTAL . . . . .	2,900	3,904	97,300	52,736



LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Landings of halibut, lingcod, rockfishes and sablefish at Seattle, Washington during 1957 by the United States halibut fleet amounted to 17.2 million pounds valued at approximately 3.3 million dollars to the fishermen. Compared with 1956, these landings represented an increase of 2.3 million pounds in volume while the value of the catch was 389 thousand dollars less.

In years prior to 1956, vessels of the Seattle halibut fleet landed important quantities of fish livers and viscera extracted from the fish taken. Since that time the quantities of fish livers and viscera landed by this fishery have been negligible and are not included in the total receipts.

A summary of the 1957 landings at Seattle by the United States halibut fleet is contained in the following tables. These landings represent the dressed weight of the catch and are not directly comparable with the data contained in the sectional and State tables. For additional information on the Pacific Coast halibut fishery, the reader is referred to Section 12 of this publication, Review of Certain Major Fisheries.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957

(BY FISHING GROUNDS)

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2		POUNDS	VALUE
		NUMBER	POUNDS	VALUE	POUNDS		
WEST OF CAPE SPENCER . . . . .	234	5,710,700	\$1,250,900	4,646,900	\$855,500	-	-
SOUTH OF CAPE SPENCER . . . . .	338	2,881,900	606,900	1,256,100	220,600	83,500	\$5,600
TOTAL 1957 . . . . .	572	8,592,600	1,857,800	5,903,000	1,076,100	83,500	5,600
TOTAL 1956 . . . . .	488	7,925,000	2,147,400	5,601,500	1,279,800	157,100	16,500

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	WEST OF CAPE SPENCER . . . . .	-	-	-	-	10,357,600
SOUTH OF CAPE SPENCER . . . . .	107,500	\$5,400	2,525,400	\$366,100	6,854,400	1,204,600
TOTAL 1957 . . . . .	107,500	5,400	2,525,400	366,100	17,212,000	3,311,000
TOTAL 1956 . . . . .	92,200	4,900	1,155,400	251,100	14,931,200	3,699,700

SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957

(BY MONTHS)

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2		POUNDS	VALUE
		NUMBER	POUNDS	VALUE	POUNDS		
JANUARY . . . . .	3	1/16,700	\$4,500	1/25,800	\$6,300)	13,600	\$1,600
FEBRUARY . . . . .	1	-	-	-	-	11,600	1,100
MARCH . . . . .	-	-	-	-	-	-	-
APRIL . . . . .	-	-	-	-	-	-	-
MAY . . . . .	131	3,089,900	609,900	1,698,900	268,400	17,900	900
JUNE . . . . .	99	2,081,800	458,300	1,283,900	245,700	14,200	700
JULY . . . . .	75	1,236,000	297,300	1,141,100	228,200	-	-
AUGUST . . . . .	100	1,460,800	311,300	1,131,300	202,700	13,000	700
SEPTEMBER . . . . .	81	479,300	116,700	435,500	87,100	4,500	200
OCTOBER . . . . .	82	228,100	59,800	186,500	37,700	8,600	400
NOVEMBER . . . . .	-	-	-	-	-	-	-
DECEMBER . . . . .	-	-	-	-	-	-	-
TOTAL 1957 . . . . .	572	8,592,600	1,857,800	5,903,000	1,076,100	83,500	5,600
TOTAL 1956 . . . . .	488	7,925,000	2,147,400	5,601,500	1,279,800	157,100	16,500
1957 COMPARED WITH 1956 . . .	+ 17%	+ 8%	- 13%	+ 5%	- 16%	- 47%	- 66%

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

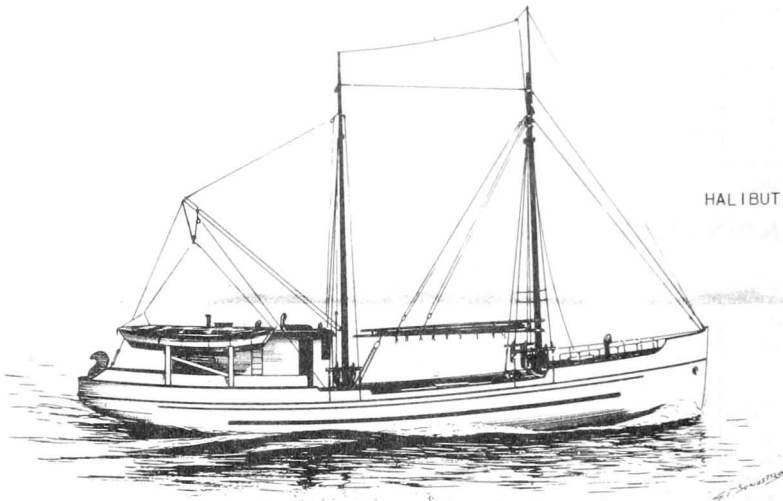
# PACIFIC COAST STATES FISHERIES

## LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957 - Continued

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY . . . . .	-	-	-	-	56,100	\$12,400
FEBRUARY . . . . .	-	-	-	-	11,600	1,100
MARCH . . . . .	-	-	-	-	-	-
APRIL . . . . .	-	-	-	-	-	-
MAY . . . . .	9,400	\$500	13,000	\$1,700	4,829,100	881,400
JUNE . . . . .	9,100	500	36,000	5,900	3,425,000	711,100
JULY . . . . .	12,000	600	173,200	26,200	2,562,300	552,300
AUGUST . . . . .	21,500	1,000	352,900	53,800	2,979,500	569,500
SEPTEMBER . . . . .	19,900	1,000	845,300	126,900	1,784,600	331,900
OCTOBER . . . . .	35,600	1,800	1,105,000	151,600	1,563,800	251,300
NOVEMBER . . . . .	-	-	-	-	-	-
DECEMBER . . . . .	-	-	-	-	-	-
TOTAL 1957 . . . . .	107,500	5,400	2,525,400	366,100	17,212,000	3,311,000
TOTAL 1956 . . . . .	92,200	4,900	1,155,400	251,100	14,931,200	3,699,700
1957 COMPARED WITH 1956 . . .	+ 17%	+ 10%	+ 119%	+ 45%	+ 15%	- 11%

1/ LANDED BY A VESSEL ENGAGED IN TAGGING OPERATIONS FOR THE INTERNATIONAL PACIFIC HALIBUT COMMISSION.

NOTE:--THE 1957 PACIFIC HALIBUT FISHING SEASON OPENED AT 6:00 A. M., MAY 1, IN AREAS 1A, 1B, 2, 3A, AND 3B. THE FIRST FISHING SEASON IN AREAS 1B AND 2 CLOSED JUNE 17, AFTER 47 DAYS FISHING. THE SECOND SEASON IN AREAS 1B AND 2 OPENED ON JULY 29 FOR A 7-DAY NO-LIMIT FISHING PERIOD, ENDING AUGUST 5. THERE WAS NO SECOND HALIBUT SEASON IN AREAS 3A AND 3B, THE SEASON CLOSING IN 3A ON SEPTEMBER 22 AFTER 144 DAYS OF FISHING, WHEN THE QUOTA OF 30 MILLION POUNDS HAD BEEN ATTAINED. AREAS 3B AND 1A REMAINED OPEN TO HALIBUT FISHING UNTIL OCTOBER 16.



HALIBUT SCHOONER

## WHALING

A total of 237 whales was taken off California in 1957--up 92 from 1956. The catch was processed into 3.3 million pounds of sperm and whale oil, 2.5 million pounds of whale meal, and 1.8 million pounds of whale meat. These products were valued at 577 thousand dollars to the processor. Compared with the previous year, this was an increase of 50 percent in the volume of products and 58 percent in their value.

The whales were taken by three harpoon vessels based at Point San Pablo in San Francisco Bay. The vessels had a combined net tonnage of 400 tons and were manned by a total of 14 men. Most of the whales were captured in the vicinity of the Farallon Islands.

Humpback whales accounted for the greater part of the 1957 catch. There were 199 of this species taken. The remainder of the catch consisted of 22 finback, 14 sperm, one sei, and one bottlenose whale. The largest whales taken were finbacks which ranged from 55 to 68 feet in length. Humpbacks averaged from 33 to 50 feet, and sperm, 39 to 50 feet. The average length for these species was: finbacks, 61 feet; humpbacks, 40 feet; and sperm, 44 feet. The single bottlenose whale measured 36 feet and the sei whale, 51 feet.

The season for taking whales, established in accordance with the regulations of the International Whaling Commission, permits the taking of sperm whales from April 1 to November 30, and finbacks and humpbacks from May 1 to October 31. Only two sperm whales were taken in April and one in November. During the months from May to October, inclusive, the catch of all species ranged from 28 in July to a peak of 62 in September.

The humpback whales each supplied from six to eight tons of whale meat and about 1,800 gallons of oil. The larger finback whales yielded from twelve to fifteen tons of meat.

Whale oil is no longer required for lamps, nor is whalebone required for stays in clothing or buggy whips. However, there are many modern uses for whale products. These include the need of mink farms for frozen meat, uses in the cosmetic industry, the soap and washing powder business, in canning pet food, in paint manufacturing and in dozens of other industries.

### WHALE CATCH, 1957

MONTH	FINBACK	HUMPBACK	SEI	SPERM	BOTTLENOSE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APRIL . . . . .	-	-	-	2	-	2
MAY . . . . .	3	35	-	4	-	42
JUNE . . . . .	6	29	-	-	-	35
JULY . . . . .	3	25	-	-	-	28
AUGUST . . . . .	7	27	1	3	-	38
SEPTEMBER . . . . .	2	58	-	2	-	62
OCTOBER . . . . .	1	25	-	2	1	29
NOVEMBER . . . . .	-	-	-	1	-	1
TOTAL . . . . .	22	199	1	14	1	237

### WHALE PRODUCTS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
MEAL . . . . .	2,494	203
MEAT . . . . .	1,797	160
OIL:		
SPERM . . . . .	198	18
WHALE . . . . .	3,078	196
TOTAL . . . . .	7,567	577

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS DIVIDE BY 7.5.

## SECTION 8 - LAKE FISHERIES

The total 1957 commercial catch of fishery products from the waters of the Great Lakes and International Lakes amounted to nearly 123 million pounds--about 10 percent less than the recorded 1956 catch. United States fishermen accounted for 76 million pounds while the Canadian catch amounted to approximately 47 million pounds. Compared with the 1956 landings, the 1957 American catch was down about 5 million pounds while the production landed in Canada registered a decline of almost 9 million pounds. Although slight gains occurred in the catches in Lake St. Clair and Lake Superior, production from all other Lakes was below the amounts taken in 1956.

The 1957 United States commercial catch from the waters of these Lakes amounted to nearly 76 million pounds valued at almost 10 million dollars--about 6 percent lower in both volume and value than the catch landed in the previous year. The yield of blue pike from Lake Erie was down nearly 3 million pounds and that of yellow pike and white bass about 1 million pounds each. The 1957 production of lake herring in Lake Superior was slightly higher than in 1956 but in Lake Michigan the catch of this species was down over 2 million pounds. Fishermen took more sheepshead and yellow perch from Lake Erie in 1957 with catches of each species increasing by close to 2 million pounds. Eight principal species accounted for 87 percent of the volume and 77 percent of the entire value of the 1957 catch. These were blue pike, carp, chubs, lake herring, sheepshead, smelt, yellow perch, and yellow pike.

The 1957 lake trout and whitefish catches continued to follow the downward trend that has been so apparent for the past several years. In 1957 the production of both species was less than in any previous year since the collection of catch statistics was started. Cause of this serious decline is generally attributed to the sea lamprey which has been a scourge to these fisheries. The sea lamprey showed up in Lake Huron more than 20 years ago and then moved into Lake Michigan. In each Lake the lamprey has ruined the commercial trout fishery and has attacked the whitefish. In recent years the lamprey has found its way into Lake Superior and is seriously damaging the fisheries in those waters. Lake Superior commercial fishermen reported larger numbers of sea lamprey-scarred trout during 1957 than in previous years, and the catch amounted to only 1,191,000 pounds--34 percent less than in 1956 and 55 percent below the average for the previous ten years. Less than 15 years ago trout were taken from all of the Lakes and in 1944 Lake Michigan accounted for 61 percent of the total catch followed by Lake Superior with 35 percent. In 1957 the entire domestic supply came from Lake Superior. In 1948 the whitefish fishery was centered in Lakes Michigan and Huron while in 1957 the catch from these waters was small and commercially unimportant. The domestic fishery is now centered almost entirely in Lakes Superior and Erie.

Joint scientific investigations by Canada and the United States--a result of the serious decline in lake trout and whitefish--were continued in 1957 by the Great Lakes Fisheries Commission, an organization formed to direct sea lamprey control and to conduct fishery research that will bring about maximum sustained production in the Great Lakes fisheries. The research vessel *CISCO* was used in making a hydrographic and fishery survey of Saginaw Bay and southern Lake Huron during 1957 and was also used in surveying Lake Erie to determine the seasonal distribution and relative abundance of various species of fish. Commercial landings at various ports on Lake Erie were sampled and an inquiry continued into the age, size, and year-class composition of the yellow and blue pike.

Sea lamprey control during 1957 was confined to Lakes Superior and Michigan with the exception of an experimental barrier on Lake Huron. Research was directed at testing specific larvicides and operation of electrical diversion devices. After many experiments with thousands of compounds over the past several years, two chemicals were selected as the most effective. Preliminary tests indicated that it might be possible to control the lamprey by destroying the larvae in the streams before the fish migrated to the Lakes. Installation and operation of seven experimental electrical control barriers in Lake Superior problem streams reduced fish mortality considerably. In 1957 lamprey weirs were operating in numerous Michigan streams located in the upper peninsula tributary to Lake Superior. The device

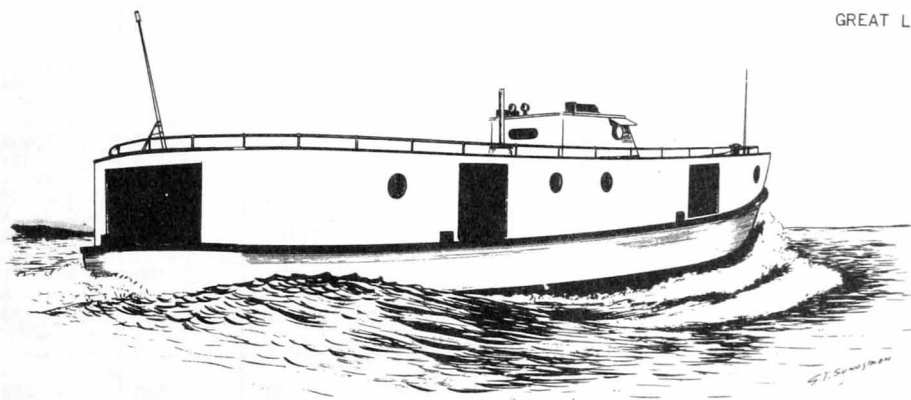
was also in operation at other upper and lower peninsula streams and tributaries of Lake Michigan, and at streams running into Lake Huron. Located near the mouth of streams, the weirs set up an electrical barrier that prevented all fish from moving upstream. Both lampreys and fish were guided into traps from which the fish were moved and allowed to continued upstream while the lampreys were destroyed.

During the fall of 1957, Lake Superior commercial fishermen obtained only two quarts of lake trout eggs for hatching compared with hundreds of quarts in past years. The Michigan Conservation Department in conjunction with commercial fishermen foresaw the continuing reduction in lake trout catches and began to develop brood stocks at lake trout hatcheries. Several thousand maturing lake trout are being kept in raceways to provide spawn in coming years should the sea lamprey problem be solved.

A program to develop markets for under-utilized species in Lake Erie such as carp, sheepshead, and gizzard shad showed results in 1957 with the marketing of large quantities of sheepshead to fur-animal farms and pet food manufacturers. A preliminary survey of the Lake Erie area undertaken several years ago gave some indication of the "rough" fish potential of this Lake in supplying the fur-animal industry. Gizzard shad, not utilized as a food fish, were found to be especially abundant and could develop into an important resource for both animal farm feeding and pet-food production.

Much of the data in this section were assembled and prepared for publication by the Bureau's Divisions of Biological Research and Industrial Research and Services from information collected by the following agencies: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation; Indiana Department of Conservation, Division of Fish and Game; Michigan Department of Conservation; Minnesota Department of Conservation; New York Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Fish Management Section; Pennsylvania Fish Commission; and Wisconsin Conservation Department.

Condensed summary data of the operating units and catch by States of the Great Lakes fisheries appearing on the following pages have been previously published in Current Fishery Statistics, No. 1907. Seasonal variations in the catch of fishery products landed in Ohio can be ascertained from monthly landings bulletins issued currently in cooperation with the Ohio Department of Natural Resources, Fish Management Section. Additional specific data on many aspects of the Great Lakes fisheries may be found in the daily, monthly, and annual reports published by the Bureau's Chicago Market News Office.



GREAT LAKES TUG

## LAKE FISHERIES

## SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE			LAKE ST. CLAIR
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL	CANADA
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES . . . . .	(1)	-	(1)	-	-	-	-
BLUE PIKE. . . . .	12	9	21	3,981	6,389	10,370	-
BOWFIN . . . . .	6	45	51	-	20	20	15
BUFFALO FISH. . . . .	-	-	-	33	-	33	-
BULLHEADS. . . . .	97	373	470	108	182	290	18
BURBOT . . . . .	(1)	1	1	163	3	166	-
CARP . . . . .	10	314	324	3,768	267	4,035	676
CATFISH. . . . .	(1)	22	22	1,554	122	1,676	85
CHUBS. . . . .	(1)	2	2	-	-	-	-
CISCO. . . . .	-	-	-	23	104	127	-
CRAPPIE. . . . .	1	-	1	-	-	-	-
EELS, COMMON . . . . .	22	100	122	-	(1)	(1)	(1)
GARFISH. . . . .	(1)	-	(1)	-	-	-	-
GIZZARD SHAD . . . . .	-	-	-	(1)	264	264	12
GOLDFISH . . . . .	-	-	-	135	-	135	-
LAKE HERRING . . . . .	2	84	86	-	-	-	-
LAKE TROUT . . . . .	-	1	1	-	(1)	(1)	-
MOONEYE. . . . .	-	-	-	1	-	1	-
PIKE OR PICKEREL . . . . .	-	40	40	3	1	4	15
ROCK BASS. . . . .	5	16	21	(1)	24	24	13
SAUGER . . . . .	(1)	-	(1)	6	3	9	13
SHEEPSHEAD . . . . .	(1)	7	7	3,795	789	4,584	17
SMELT. . . . .	(1)	177	177	2	4,473	4,475	-
STURGEON . . . . .	1	7	8	1	6	7	12
SUCKERS. . . . .	8	81	89	327	163	490	100
SUNFISH. . . . .	13	226	239	-	31	31	15
WHITE BASS . . . . .	4	20	24	1,424	3,539	4,963	19
WHITEFISH, COMMON. . . . .	12	301	313	754	537	1,291	-
YELLOW PERCH . . . . .	12	53	65	8,593	11,894	20,487	28
YELLOW PIKE. . . . .	(1)	118	118	5,035	8,294	13,329	75
TOTAL . . . . .	205	1,997	2,202	29,706	37,105	66,811	1,113

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES . . . . .	2	-	2	220	-	-	-
BOWFIN . . . . .	1	-	1	-	-	-	-
BROWN TROUT. . . . .	-	-	-	(1)	(1)	-	-
BULLHEADS. . . . .	21	(1)	21	31	4	(1)	4
BURBOT . . . . .	(1)	7	7	22	5	11	16
CARP . . . . .	1,309	119	1,428	2,041	(1)	-	-
CATFISH. . . . .	271	20	291	5	-	-	-
CHUBS. . . . .	506	461	967	10,546	266	148	414
CRAPPIE. . . . .	(1)	-	(1)	-	-	-	-
GIZZARD SHAD . . . . .	3	52	55	-	-	-	-
LAKE HERRING . . . . .	68	30	98	3,385	11,355	1,696	13,051
LAKE TROUT . . . . .	-	20	20	-	1,191	324	1,515
MOONEYE. . . . .	1	-	1	-	-	-	-
PIKE OR PICKEREL . . . . .	19	35	54	15	(1)	3	3
ROCK BASS. . . . .	14	1	15	1	-	-	-
SAUGER . . . . .	1	1	2	(1)	(1)	58	58
SHEEPSHEAD . . . . .	24	21	45	2	-	-	-
SMELT. . . . .	91	1	92	7,023	138	1	139
STURGEON . . . . .	(1)	56	56	1	1	6	7
SUCKERS. . . . .	482	156	638	641	48	28	76
SUNFISH. . . . .	-	1	1	-	-	-	-
WHITE BASS . . . . .	3	9	12	-	-	-	-
WHITEFISH:							
COMMON . . . . .	42	442	484	25	525	285	810
MENOMINEE. . . . .	6	11	17	8	30	12	42
YELLOW PERCH . . . . .	353	68	421	2,989	2	8	10
YELLOW PIKE. . . . .	124	333	457	266	(1)	217	217
CRAWFISH . . . . .	-	-	-	1	-	-	-
TOTAL . . . . .	3,341	1,844	5,185	27,222	13,565	2,797	16,362

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, GREAT LAKES			NAMAKAN LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
ALEWIVES . . . . .	222	-	222	-	-	-
BLUE PIKE. . . . .	3,993	6,398	10,391	-	-	-
BOWFIN . . . . .	7	80	87	-	-	-
BROWN TROUT. . . . .	(1)	-	(1)	-	-	-
BUFFALOFISH. . . . .	33	-	33	-	-	-
BULLHEADS. . . . .	261	573	834	-	-	-
BURBOT . . . . .	190	22	212	3	7	10
CARP . . . . .	7,128	1,376	8,504	-	-	-
CATFISH. . . . .	1,830	249	2,079	-	-	-
CHUBS. . . . .	11,318	611	11,929	-	-	-
CISCO. . . . .	23	104	127	-	-	-
CRAPPIE. . . . .	1	-	1	-	-	-
EELS, COMMON . . . . .	22	100	122	-	-	-
GARFISH. . . . .	(1)	-	(1)	-	-	-
GIZZARD SHAD . . . . .	3	328	331	-	-	-
GOLDFISH . . . . .	135	-	135	-	-	-
LAKE HERRING . . . . .	14,810	1,810	16,620	-	-	-
LAKE TROUT . . . . .	1,191	345	1,536	-	-	-
MOONEYE. . . . .	2	-	2	-	-	-
PIKE OR PICKEREL . . . . .	37	94	131	-	1	1
ROCK BASS. . . . .	20	54	74	-	(1)	(1)
SAUGER . . . . .	7	75	82	-	-	-
SHEEPSHEAD . . . . .	3,821	834	4,655	-	-	-
SMELT. . . . .	7,254	4,652	11,906	-	-	-
STURGEON . . . . .	4	87	91	-	-	-
SUCKERS. . . . .	1,506	528	2,034	3	22	25
SUNFISH. . . . .	13	273	286	-	-	-
TULLIBEE. . . . .	-	-	-	10	-	10
WHITE BASS . . . . .	1,431	3,587	5,018	-	-	-
WHITEFISH:						
COMMON . . . . .	1,358	1,565	2,923	10	10	20
MENOMINEE. . . . .	44	23	67	-	-	-
YELLOW PERCH . . . . .	11,949	12,051	24,000	-	-	-
YELLOW PIKE. . . . .	5,425	9,037	14,462	-	6	6
CRAWFISH . . . . .	1	-	1	-	-	-
<b>TOTAL . . . . .</b>	<b>74,039</b>	<b>44,856</b>	<b>118,895</b>	<b>26</b>	<b>46</b>	<b>72</b>

SPECIES	RAINY LAKE			LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
BULLHEADS. . . . .	-	-	-	5	28	33
BURBOT . . . . .	33	83	116	224	159	383
CARP . . . . .	-	-	-	-	1	1
CATFISH. . . . .	-	-	-	-	(1)	(1)
GOLDFISH . . . . .	-	(1)	(1)	-	-	-
LAKE HERRING . . . . .	-	8	8	-	-	-
LAKE TROUT . . . . .	-	-	-	-	5	5
PIKE OR PICKEREL . . . . .	13	129	142	81	370	451
QUILLBACK. . . . .	-	-	-	(1)	-	(1)
ROCK BASS. . . . .	-	2	2	-	4	4
SAUGER . . . . .	-	(1)	(1)	64	25	89
STURGEON . . . . .	-	1	1	-	-	-
SUCKERS. . . . .	29	200	229	33	265	298
TULLIBEE . . . . .	19	92	111	664	38	702
WHITEFISH, COMMON . . . . .	43	77	120	2	198	200
YELLOW PERCH . . . . .	(1)	4	4	12	9	21
YELLOW PIKE. . . . .	37	125	162	205	479	684
<b>TOTAL . . . . .</b>	<b>174</b>	<b>721</b>	<b>895</b>	<b>1,290</b>	<b>1,581</b>	<b>2,871</b>

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



## LAKE FISHERIES

## SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES . . . . .	-	-	-	222	-	222
BLUE PIKE . . . . .	-	-	-	3,993	6,398	10,391
BOWFIN . . . . .	-	-	-	7	80	87
BROWN TROUT . . . . .	-	-	-	(1)	-	(1)
BUFFALOFISH . . . . .	-	-	-	33	-	33
BULLHEADS . . . . .	5	28	33	266	601	867
BURBOT . . . . .	260	249	509	450	271	721
CARP . . . . .	-	1	1	7,128	1,377	8,505
CATFISH . . . . .	-	(1)	(1)	1,830	249	2,079
CHUBS . . . . .	-	-	-	11,318	611	11,929
CISCO . . . . .	-	-	-	23	104	127
CRAPPIE . . . . .	-	-	-	1	-	1
EELS, COMMON . . . . .	-	-	-	22	100	122
GARFISH . . . . .	-	-	-	(1)	-	(1)
GIZZARD SHAD . . . . .	-	-	-	3	328	331
GOLDFISH . . . . .	-	(1)	(1)	135	(1)	135
LAKE HERRING . . . . .	-	8	8	14,810	1,818	16,628
LAKE TROUT . . . . .	-	5	5	1,191	350	1,541
MOONEYE . . . . .	-	-	-	2	-	2
PIKE OR PICKEREL . . . . .	94	500	594	131	594	725
QUILLBACK . . . . .	(1)	-	(1)	(1)	-	(1)
ROCK BASS . . . . .	-	6	6	20	60	80
SAUGER . . . . .	64	25	89	71	100	171
SHEEPSHEAD . . . . .	-	-	-	3,821	834	4,655
SMELT . . . . .	-	-	-	7,254	4,652	11,906
STURGEON . . . . .	-	1	1	4	88	92
SUCKERS . . . . .	65	487	552	1,571	1,015	2,586
SUNFISH . . . . .	-	-	-	13	273	286
TULLIBEE . . . . .	693	130	823	693	130	823
WHITE BASS . . . . .	-	-	-	1,431	3,587	5,018
WHITEFISH:						
COMMON . . . . .	55	285	340	1,413	1,850	3,263
MENOMINEE . . . . .	-	-	-	44	23	67
YELLOW PERCH . . . . .	12	13	25	11,961	12,064	24,025
YELLOW PIKE . . . . .	242	610	852	5,667	9,647	15,314
CRAWFISH . . . . .	-	-	-	1	-	1
TOTAL . . . . .	1,490	2,348	3,838	75,529	47,204	122,733

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA, THE CATCH OF CRAPPIE HAS BEEN INCLUDED WITH ROCK BASS. LAKE HURON'S CATCH INCLUDES NORTH CHANNEL AND GEORGIAN BAY.



## SUMMARY OF UNITED STATES CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK . . . . .	912	230
PENNSYLVANIA . . . . .	1,778	449
OHIO . . . . .	25,964	3,442
MICHIGAN . . . . .	22,477	2,536
INDIANA . . . . .	7	1
ILLINOIS . . . . .	1,160	238
WISCONSIN . . . . .	18,479	2,353
MINNESOTA . . . . .	4,752	327
TOTAL . . . . .	75,529	9,576

## SECTIONAL SUMMARIES

### SUMMARY OF OPERATING UNITS BY LAKES, 1957

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>FISHERMEN:</b>			
ON VESSELS . . . . .	4	487	79
ON BOATS AND SHORE:			
REGULAR . . . . .	3	204	88
CASUAL . . . . .	48	167	179
<b>TOTAL . . . . .</b>	<b>55</b>	<b>858</b>	<b>346</b>
<b>VESSELS, MOTOR.</b>	1	142	29
NET TONNAGE . . . . .	7	1,279	254
<b>BOATS:</b>			
MOTOR . . . . .	42	123	152
OTHER . . . . .	-	92	50
ACCESSORY BOATS . . . . .	-	103	20
<b>GEAR:</b>			
HAUL SEINES, COMMON . . . . .	1	49	25
LENGTH, YARDS . . . . .	133	46,929	14,490
GILL NETS:			
SMALL MESH, 1-1/4 - 3-7/8 INCHES. . . . .	23	112	80
SQUARE YARDS . . . . .	29,365	851,459	259,900
LARGE MESH, 4 - 7 INCHES. . . . .	7	113	14
SQUARE YARDS . . . . .	34,915	953,170	23,800
EXTRA LARGE MESH, 8 - 14 INCHES . . . . .	3	2	32
SQUARE YARDS . . . . .	10,860	1,320	63,100
LINES, TROT WITH HOOKS . . . . .	-	3	47
HOOKS . . . . .	-	840	19,265
POUND NETS . . . . .	-	5	23
TRAP NETS:			
DEEP . . . . .	-	-	43
SHALLOW . . . . .	38	3,789	647
FYKE AND HOOP NETS, FISH. . . . .	72	98	92

ITEM	LAKE MICHIGAN	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL, ALL LAKES
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
<b>FISHERMEN:</b>				
ON VESSELS . . . . .	552	381	-	1,503
ON BOATS AND SHORE:				
REGULAR . . . . .	161	117	56	629
CASUAL . . . . .	633	325	25	1,377
<b>TOTAL . . . . .</b>	<b>1,346</b>	<b>823</b>	<b>81</b>	<b>3,509</b>
<b>VESSELS, MOTOR.</b>	203	146	-	521
NET TONNAGE . . . . .	3,042	1,669	-	6,251
<b>BOATS:</b>				
MOTOR . . . . .	313	295	43	968
OTHER . . . . .	65	15	25	247
ACCESSORY BOATS . . . . .	10	18	-	151
<b>GEAR:</b>				
HAUL SEINES, COMMON . . . . .	11	2	-	88
LENGTH, YARDS . . . . .	6,460	330	-	68,342
GILL NETS:				
SMALL MESH, 1-1/4 - 3-7/8 INCHES. . . . .	1,211	645	-	2,071
SQUARE YARDS . . . . .	4,246,562	2,002,412	-	7,389,698
LARGE MESH, 4 - 7 INCHES. . . . .	292	701	193	1,320
SQUARE YARDS . . . . .	862,900	4,859,075	108,800	6,842,660
EXTRA LARGE MESH, 8 - 14 INCHES . . . . .	36	-	-	73
SQUARE YARDS . . . . .	79,900	-	-	155,180
LINES:				
HAND . . . . .	6	-	-	6
HOOKS . . . . .	6	-	-	6
TROLL . . . . .	-	113	-	113
HOOKS . . . . .	-	113	-	113
TROT WITH HOOKS . . . . .	6	5	-	61
HOOKS . . . . .	1,850	3,000	-	24,955
POUND NETS . . . . .	272	173	8	481
TRAP NETS:				
DEEP . . . . .	-	-	-	43
SHALLOW . . . . .	242	111	12	4,839
FYKE AND HOOP NETS, FISH. . . . .	575	3	23	863
DIP NETS, COMMON . . . . .	5	-	-	5
POTS, CRAWFISH . . . . .	485	-	-	485

## LAKE FISHERIES

## SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1957

ITEM	NEW YORK			PENNSYLVANIA	OHIO
	LAKE ONTARIO	LAKE ERIE	TOTAL	LAKE ERIE	LAKE ERIE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	4	67	71	135	358
ON BOATS AND SHORE:					
REGULAR . . . . .	3	2	5	-	191
CASUAL . . . . .	48	8	56	1	112
TOTAL . . . . .	55	77	132	136	661
VESSLS, MOTOR . . . . .	1	16	17	31	110
NET TONNAGE . . . . .	7	145	152	264	1,003
BOATS:					
MOTOR . . . . .	42	7	49	1	89
OTHER . . . . .	-	-	-	-	86
ACCESSORY BOATS . . . . .	-	3	3	7	90
GEAR:					
HAUL SEINES, COMMON	1	-	1	-	41
LENGTH, YARDS . . . . .	133	-	133	-	43,034
GILL NETS:					
SMALL MESH, 1-1/4 -					
3-7/8 INCHES . . . . .	23	31	54	49	45
SQUARE YARDS . . . . .	29,365	303,525	332,890	463,454	250,340
LARGE MESH, 4 - 7					
INCHES . . . . .	7	23	30	41	70
SQUARE YARDS . . . . .	34,915	253,604	288,519	520,326	490,400
EXTRA LARGE MESH, 8 -					
14 INCHES . . . . .	3	1	4	-	1
SQUARE YARDS . . . . .	10,860	960	11,820	-	360
POUND NETS . . . . .	-	-	-	5	-
TRAP NETS, SHALLOW . . . . .	38	54	92	105	3,577
FYKE AND HOOP NETS, FISH . . . . .	72	-	72	-	40

ITEM	MICHIGAN				
	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	13	79	258	227	577
ON BOATS AND SHORE:					
REGULAR . . . . .	11	88	78	67	244
CASUAL . . . . .	46	179	359	180	764
TOTAL . . . . .	70	346	695	474	1,585
VESSLS, MOTOR . . . . .	4	29	92	91	216
NET TONNAGE . . . . .	28	254	1,338	1,000	2,620
BOATS:					
MOTOR . . . . .	26	152	191	170	539
OTHER . . . . .	6	50	48	9	113
ACCESSORY BOATS . . . . .	4	20	8	11	43
GEAR:					
HAUL SEINES, COMMON	8	25	1	2	36
LENGTH, YARDS . . . . .	3,895	14,490	440	330	19,155
GILL NETS:					
SMALL MESH, 1-1/4 -					
3-7/8 INCHES . . . . .	4	80	489	300	873
SQUARE YARDS . . . . .	1,100	259,900	1,853,100	844,462	2,958,562
LARGE MESH, 4 - 7					
INCHES . . . . .	-	14	209	382	605
SQUARE YARDS . . . . .	-	23,800	644,000	3,016,175	3,683,975
EXTRA LARGE MESH, 8 -					
14 INCHES . . . . .	-	32	-	-	32
SQUARE YARDS . . . . .	-	63,100	-	-	63,100
LINES:					
HAND . . . . .	-	-	6	-	6
HOOKS . . . . .	-	-	6	-	6
TROLL . . . . .	-	-	-	113	113
HOOKS . . . . .	-	-	-	113	113
TROT WITH HOOKS . . . . .	3	47	6	2	58
HOOKS . . . . .	840	19,265	1,850	500	22,455
POUND NETS . . . . .	-	23	186	66	275
TRAP NETS:					
DEEP . . . . .	-	43	-	-	43
SHALLOW . . . . .	65	647	242	111	1,065
FYKE AND HOOP NETS, FISH . . . . .	58	92	11	3	164

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1957 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	-	41	277	136	413
ON BOATS AND SHORE:					
REGULAR . . . . .	-	-	83	9	92
CASUAL . . . . .	15	-	259	28	287
TOTAL . . . . .	15	41	619	173	792
VESSELS, MOTOR . . . . .	-	12	108	49	157
NET TONNAGE . . . . .	-	254	1,609	591	2,200
BOATS:					
MOTOR . . . . .	7	-	115	15	130
OTHER . . . . .	2	-	15	6	21
ACCESSORY BOATS . . . . .	-	-	2	6	8
GEAR:					
HAUL SEINES, COMMON	-	-	10	-	10
LENGTH, YARDS . . . . .	-	-	6,020	-	6,020
GILL NETS:					
SMALL MESH, 1 - 1/4 -					
3-7/8 INCHES . . . . .	9	51	690	104	794
SQUARE YARDS . . . . .	2,662	266,000	2,325,800	755,450	3,081,250
LARGE MESH, 4 - 7					
INCHES . . . . .	-	-	83	232	315
SQUARE YARDS . . . . .	-	-	218,900	1,448,900	1,667,800
EXTRA LARGE MESH, 8 -					
14 INCHES . . . . .	-	-	36	-	36
SQUARE YARDS . . . . .	-	-	79,900	-	79,900
LINES:					
TROT WITH HOOKS . . . . .	-	-	-	3	3
HOOKS . . . . .	-	-	-	2,500	2,500
POUND NETS . . . . .	-	-	86	96	182
FYKE AND HOOP NETS, FISH.	-	-	575	-	575
DIP NETS, COMMON . . . . .	5	-	-	-	-
POTS, CRAWFISH . . . . .	-	-	485	-	485

ITEM	MINNESOTA			GRAND TOTAL, EXCLUSIVE OF DUPLICATION, ALL LAKES
	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN:				
ON VESSELS . . . . .	18	-	18	1,503
ON BOATS AND SHORE:				
REGULAR . . . . .	41	56	97	629
CASUAL . . . . .	117	25	142	1,377
TOTAL . . . . .	176	81	257	3,509
VESSELS, MOTOR . . . . .	7	-	7	521
NET TONNAGE . . . . .	87	-	87	6,251
BOATS:				
MOTOR . . . . .	107	43	150	968
OTHER . . . . .	-	25	25	247
ACCESSORY BOATS . . . . .	-	-	-	151
GEAR:				
HAUL SEINES, COMMON	-	-	-	88
LENGTH, YARDS . . . . .	-	-	-	68,342
GILL NETS:				
SMALL MESH, 1-1/4 -				
3-7/8 INCHES . . . . .	243	-	243	2,071
SQUARE YARDS . . . . .	402,500	-	402,500	7,389,698
LARGE MESH, 4 - 7				
INCHES . . . . .	87	193	280	1,320
SQUARE YARDS . . . . .	394,000	108,800	502,800	6,842,660
EXTRA LARGE MESH, 8 -				
14 INCHES . . . . .	-	-	-	73
SQUARE YARDS . . . . .	-	-	-	155,180
LINES:				
HAND . . . . .	-	-	-	6
HOOKS . . . . .	-	-	-	6
TROT . . . . .	-	-	-	113
HOOKS . . . . .	-	-	-	113
TROT WITH HOOKS . . . . .	-	-	-	61
HOOKS . . . . .	-	-	-	24,955
POUND NETS . . . . .	-	8	8	481
TRAP NETS:				
DEEP . . . . .	-	-	-	43
SHALLOW . . . . .	-	12	12	4,839
FYKE AND HOOP NETS, FISH.	-	23	23	863
DIP NETS, COMMON . . . . .	-	-	-	5
POTS, CRAWFISH . . . . .	-	-	-	485

## LAKE FISHERIES

## CATCH BY STATES, 1957

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	200	(1)	-	-	-	-
BLUE PIKE . . . . .	449,900	\$99,184	628,800	\$129,535	2,914,500	\$632,447
BOWFIN . . . . .	5,800	174	-	-	-	-
BUFFALOFISH . . . . .	-	-	-	-	33,300	4,532
BULLHEADS . . . . .	96,600	24,196	-	-	55,900	6,871
BURBOT . . . . .	1,800	54	15,000	312	145,200	2,905
CARP . . . . .	10,100	302	1,000	20	3,146,000	119,547
CATFISH . . . . .	2,100	403	3,300	540	1,492,500	297,019
CHUBS . . . . .	(1)	(1)	-	-	-	-
CISCO . . . . .	2,200	641	11,500	2,900	9,100	3,614
CRAPPIE . . . . .	700	127	-	-	-	-
EELS, COMMON . . . . .	22,300	2,230	-	-	-	-
GIZZARD SHAD . . . . .	-	-	-	-	200	5
GOLDFISH . . . . .	-	-	-	-	135,200	5,138
LAKE HERRING . . . . .	1,700	355	-	-	-	-
LAKE TROUT . . . . .	200	120	-	-	-	-
MOONEYE . . . . .	-	-	-	-	500	5
PIKE OR PICKEREL . . . . .	(1)	1	-	-	400	79
ROCK BASS . . . . .	5,100	407	-	-	-	-
SAUGER . . . . .	(1)	1	-	-	6,800	884
SHEEPSHEAD . . . . .	1,500	30	10,100	175	3,718,600	96,683
SMELT . . . . .	2,100	306	-	-	-	-
STURGEON . . . . .	500	714	300	250	1,100	893
SUCKERS . . . . .	14,100	367	11,800	405	291,300	10,195
SUNFISH . . . . .	12,700	1,270	-	-	-	-
WHITE BASS . . . . .	17,000	2,900	45,700	5,443	1,320,400	209,939
WHITEFISH, COMMON . . . . .	149,900	74,926	491,500	251,018	124,600	71,026
YELLOW PERCH . . . . .	90,300	13,843	512,800	47,184	7,892,600	694,551
YELLOW PIKE . . . . .	24,700	6,906	45,900	11,027	4,676,000	1,285,904
TOTAL . . . . .	911,500	229,457	1,778,300	448,809	25,964,200	3,442,237

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	35,500	\$1,188	-	-	-	-
BOWFIN . . . . .	1,400	40	-	-	-	-
BULLHEADS . . . . .	73,300	9,460	-	-	-	-
BURBOT . . . . .	500	8	-	-	-	-
BROWN TROUT . . . . .	-	-	(1)	\$3	-	-
CARP . . . . .	1,938,400	81,029	-	-	-	-
CATFISH . . . . .	327,600	74,411	-	-	-	-
CHUBS . . . . .	4,285,200	885,555	-	-	946,000	\$207,327
CRAPPIE . . . . .	500	112	-	-	-	-
GIZZARD SHAD . . . . .	2,800	39	-	-	-	-
LAKE HERRING . . . . .	6,372,200	361,074	(1)	2	1,300	154
LAKE TROUT . . . . .	848,800	393,833	-	-	-	-
MOONEYE . . . . .	1,100	11	-	-	-	-
PIKE OR PICKEREL . . . . .	25,400	4,547	-	-	-	-
ROCK BASS . . . . .	15,400	2,236	-	-	-	-
SAUGER . . . . .	700	100	-	-	-	-
SHEEPSHEAD . . . . .	90,200	2,373	-	-	-	-
SMELT . . . . .	5,485,900	154,244	200	5	600	61
STURGEON . . . . .	1,700	1,273	-	-	-	-
SUCKERS . . . . .	772,600	43,421	(1)	1	-	-
WHITE BASS . . . . .	48,100	4,388	-	-	-	-
WHITEFISH:						
COMMON . . . . .	289,900	170,802	-	-	-	-
MENOMINEE . . . . .	39,400	6,554	-	-	-	-
YELLOW PERCH . . . . .	1,148,800	140,452	6,400	720	212,100	30,608
YELLOW PIKE . . . . .	672,100	199,005	-	-	-	-
TOTAL . . . . .	22,477,500	2,536,155	6,600	731	1,160,000	238,150

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	186,800	\$3,735	-	-	222,500	\$4,923
BLUE PIKE . . . . .	-	-	-	-	3,993,200	861,166
BOWFIN . . . . .	-	-	-	-	7,200	214
BUFFALOFISH . . . . .	-	-	-	-	33,300	4,532
BULLHEADS . . . . .	35,000	3,501	4,700	\$700	265,500	44,728
BURBOT . . . . .	26,800	1,340	259,600	5,560	449,500	10,179
BROWN TROUT . . . . .	(1)	(1)	-	-	(1)	3
CARP . . . . .	2,032,400	101,623	-	-	7,127,900	302,521

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CATCH BY STATES, 1957 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH . . . . .	4,600	\$1,300	-	-	1,830,100	\$373,673
CHUBS . . . . .	6,058,500	1,211,695	28,300	\$9,850	11,318,000	2,314,427
CISCO . . . . .	-	-	-	-	22,800	7,155
CRAPPIE . . . . .	-	-	-	-	1,200	239
EELS . . . . .	-	-	-	-	22,300	2,230
GIZZARD SHAD . . . . .	-	-	-	-	3,000	44
GOLDFISH . . . . .	-	-	-	-	135,200	5,138
LAKE HERRING . . . . .	5,258,100	368,067	3,176,600	190,600	14,809,900	920,252
LAKE TROUT . . . . .	287,000	172,179	54,900	28,070	1,190,900	594,202
MOONEYE . . . . .	-	-	-	-	1,600	16
PIKE OR PICKEREL . . . . .	10,400	1,555	94,300	7,300	130,500	13,482
QUILLBACK . . . . .	-	-	200	(1)	200	(1)
ROCK BASS . . . . .	-	-	-	-	20,500	2,643
SAUGER . . . . .	-	-	63,600	4,800	71,100	5,785
SHEEPSHEAD . . . . .	400	22	-	-	3,820,800	99,283
SMELT . . . . .	1,765,600	70,622	-	-	7,254,400	225,238
STURGEON . . . . .	-	-	-	-	3,600	3,130
SUCKERS . . . . .	417,100	25,027	64,500	1,650	1,571,400	81,066
SUNFISH . . . . .	-	-	-	-	12,700	1,270
TULLIBEE . . . . .	-	-	693,400	20,780	693,400	20,780
WHITE BASS . . . . .	-	-	-	-	1,431,200	222,670
WHITEFISH:						
COMMON . . . . .	300,900	180,510	56,000	13,110	1,412,800	761,392
MENOMINEE . . . . .	2,200	388	2,200	220	43,800	7,162
YELLOW PERCH . . . . .	2,085,000	208,502	12,600	913	11,960,600	1,136,773
YELLOW PIKE . . . . .	7,500	2,859	241,200	43,300	5,667,400	1,549,001
CRAWFISH . . . . .	1,200	301	-	-	1,200	301
<b>TOTAL . . . . .</b>	<b>18,479,500</b>	<b>2,353,226</b>	<b>4,752,100</b>	<b>326,853</b>	<b>75,529,700</b>	<b>9,575,618</b>

1/ LESS THAN 50 POUNDS OR 50 CENTS.



## CATCH BY LAKES AND STATES, 1957

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	200	(1)	-	-	-	-
BLUE PIKE . . . . .	12,500	\$2,966	437,400	\$96,218	628,800	\$129,535
BOWFIN . . . . .	5,800	174	-	-	-	-
BULLHEADS . . . . .	96,600	24,196	-	-	-	-
BURBOT . . . . .	100	2	1,700	52	15,600	312
CARP . . . . .	10,000	300	100	2	1,000	20
CATFISH . . . . .	100	14	2,000	389	3,300	540
CHUBS . . . . .	(1)	(1)	-	-	-	-
CISCO . . . . .	-	-	2,200	641	11,500	2,900
CRAPPIE . . . . .	700	127	-	-	-	-
EELS, COMMON . . . . .	22,300	2,230	-	-	-	-
LAKE HERRING . . . . .	1,700	355	-	-	-	-
LAKE TROUT . . . . .	200	120	-	-	-	-
PIKE OR PICKEREL . . . . .	(1)	1	-	-	-	-
ROCK BASS . . . . .	5,100	407	-	-	-	-
SAUGER . . . . .	(1)	1	-	-	-	-
SHEEPSHEAD . . . . .	(1)	(1)	1,500	30	10,100	175
SMELT . . . . .	200	17	1,900	289	-	-
STURGEON . . . . .	400	535	100	179	300	250
SUCKERS . . . . .	8,100	247	6,000	120	11,800	405
SUNFISH . . . . .	12,700	1,270	-	-	-	-
WHITE BASS . . . . .	4,400	625	12,600	2,275	45,700	5,443
WHITEFISH, COMMON . . . . .	12,400	6,171	137,500	68,755	491,500	251,018
YELLOW PERCH . . . . .	12,200	1,345	78,100	12,498	512,800	47,184
YELLOW PIKE . . . . .	400	117	24,300	6,789	45,900	11,027
<b>TOTAL . . . . .</b>	<b>206,100</b>	<b>41,220</b>	<b>705,400</b>	<b>188,237</b>	<b>1,778,300</b>	<b>448,809</b>

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LAKE FISHERIES

## CATCH BY LAKES AND STATES, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	2,914,500	\$632,447	-	-	3,980,700	\$858,200
BUFFALOFISH . . . . .	33,300	4,532	-	-	33,300	4,532
BULLHEADS . . . . .	55,900	6,871	52,300	\$7,007	108,200	13,878
BURBOT . . . . .	145,200	2,905	100	2	162,600	3,271
CARP . . . . .	3,146,000	119,547	620,400	20,472	3,767,500	140,041
CATFISH . . . . .	1,492,500	297,019	56,500	12,325	1,554,300	310,273
CISCO . . . . .	9,100	3,614	-	-	22,800	7,155
GIZZARD SHAD . . . . .	200	5	-	-	200	5
GOLDFISH . . . . .	135,200	5,138	-	-	135,200	5,138
MOONEYE . . . . .	500	5	-	-	500	5
PIKE OR PICKEREL . . . . .	400	79	2,200	424	2,600	503
ROCK BASS . . . . .	-	-	500	123	500	123
SAUGER . . . . .	6,800	884	100	19	6,900	903
SHEEPSHEAD . . . . .	3,718,600	96,683	64,600	1,680	3,794,800	98,568
SMELT . . . . .	-	-	-	-	1,900	289
STURGEON . . . . .	1,100	893	-	-	1,500	1,322
SUCKERS . . . . .	291,300	10,195	19,100	421	328,200	11,141
WHITE BASS . . . . .	1,320,400	209,939	45,000	4,052	1,423,700	221,709
WHITEFISH, COMMON . . . . .	124,600	71,026	-	-	753,600	390,799
YELLOW PERCH . . . . .	7,892,600	694,551	109,200	8,846	8,592,700	763,079
YELLOW PIKE . . . . .	4,676,000	1,285,904	288,500	53,663	5,034,700	1,357,383
TOTAL . . . . .	25,964,200	3,442,237	1,258,500	109,034	29,706,400	4,188,317

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	1,900	\$112	33,600	\$1,076	-	-
BOWFIN . . . . .	1,400	40	-	-	-	-
BULLHEADS . . . . .	20,300	2,431	700	22	-	-
BURBOT . . . . .	(1)	1	100	2	-	-
BROWN TROUT . . . . .	-	-	-	-	(1)	\$3
CARP . . . . .	1,309,000	60,216	9,000	341	-	-
CATFISH . . . . .	271,000	62,060	100	26	-	-
CHUBS . . . . .	506,500	126,104	3,711,200	749,657	-	-
CRAPPIE . . . . .	500	112	-	-	-	-
GIZZARD SHAD . . . . .	2,800	39	-	-	-	-
LAKE HERRING . . . . .	68,200	9,207	1,287,200	75,944	(1)	2
MOONEYE . . . . .	1,100	11	-	-	-	-
PIKE OR PICKEREL . . . . .	18,400	3,572	4,800	545	-	-
ROCK BASS . . . . .	14,300	2,067	600	46	-	-
SAUGER . . . . .	600	72	(1)	2	-	-
SHEEPSHEAD . . . . .	24,400	609	1,200	84	-	-
SMELT . . . . .	91,100	3,190	5,394,800	151,053	200	5
STURGEON . . . . .	400	386	900	648	-	-
SUCKERS . . . . .	481,700	29,797	247,000	10,882	(1)	1
WHITE BASS . . . . .	3,100	336	-	-	-	-
WHITEFISH:						
COMMON . . . . .	41,500	31,039	12,300	7,099	-	-
MENOMINEE . . . . .	5,900	1,275	8,000	2,238	-	-
YELLOW PERCH . . . . .	352,900	54,699	684,900	76,704	6,400	720
YELLOW PIKE . . . . .	124,300	45,001	258,900	100,214	-	-
TOTAL . . . . .	3,341,300	432,376	11,655,300	1,176,583	6,600	731

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	186,800	\$3,735	220,400	\$4,811
BULLHEADS . . . . .	-	-	30,600	3,064	31,300	3,086
BURBOT . . . . .	-	-	22,200	1,108	22,300	1,110
BROWN TROUT . . . . .	-	-	-	-	(1)	3
CARP . . . . .	-	-	2,032,300	101,618	2,041,300	101,959
CATFISH . . . . .	-	-	4,600	1,300	4,700	1,326
CHUBS . . . . .	946,000	\$207,327	5,898,300	1,177,659	10,545,500	2,134,643
LAKE HERRING . . . . .	1,300	154	2,096,100	146,726	3,384,600	222,826
PIKE OR PICKEREL . . . . .	-	-	10,400	1,555	15,200	2,100
ROCK BASS . . . . .	-	-	-	-	600	46
SAUGER . . . . .	-	-	-	-	(1)	2
SHEEPSHEAD . . . . .	-	-	400	22	1,600	106
SMELT . . . . .	600	61	1,627,900	65,115	7,023,500	216,234
STURGEON . . . . .	-	-	-	-	900	648

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## CATCH BY LAKES AND STATES, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUCKERS . . . . .	-	-	393,700	\$23,619	640,700	\$34,502
WHITEFISH:						
COMMON . . . . .	-	-	12,300	7,363	24,600	14,462
MENOMINEE . . . . .	-	-	500	89	8,500	2,327
YELLOW PERCH . . . . .	212,100	\$30,608	2,084,900	208,491	2,988,300	316,523
YELLOW PIKE . . . . .	-	-	7,500	2,859	266,400	103,073
CRAWFISH . . . . .	-	-	1,200	301	1,200	301
TOTAL . . . . .	1,160,000	238,150	14,399,700	1,744,624	27,221,600	3,160,088

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT . . . . .	-	-	(1)	(1)	-	-
BULLHEADS . . . . .	-	-	4,400	\$437	-	-
BURBOT . . . . .	300	\$3	4,600	232	-	-
CARP . . . . .	(1)	(1)	100	5	-	-
CHUBS . . . . .	67,500	9,794	170,200	34,036	28,300	\$9,850
LAKE HERRING . . . . .	5,016,800	275,923	3,162,000	221,341	3,176,600	190,600
LAKE TROUT . . . . .	848,800	393,833	287,000	172,179	54,900	28,070
PIKE OR PICKEREL . . . . .	(1)	6	-	-	-	-
SAUGER . . . . .	(1)	7	-	-	-	-
SMELT . . . . .	(1)	1	137,700	5,507	-	-
STURGEON . . . . .	400	239	-	-	-	-
SUCKERS . . . . .	24,800	2,321	23,400	1,408	-	-
WHITEFISH:						
COMMON . . . . .	236,100	132,664	288,600	173,147	300	120
MENOMINEE . . . . .	25,500	3,041	1,700	299	2,200	220
YELLOW PERCH . . . . .	1,800	203	100	11	-	-
YELLOW PIKE . . . . .	400	127	-	-	-	-
TOTAL . . . . .	6,222,400	818,162	4,079,800	608,602	3,262,300	228,860

SPECIES	LAKE SUPERIOR - CONTINUED		LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE		TOTAL, ALL LAKES	
	TOTAL		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	-	-	222,500	\$4,923
BLUE PIKE . . . . .	-	-	-	-	3,993,200	861,166
BOWFIN . . . . .	-	-	-	-	7,200	214
BUFFALOFISH . . . . .	-	-	-	-	33,300	4,532
BULLHEADS . . . . .	4,400	\$437	4,700	\$700	265,500	44,728
BURBOT . . . . .	4,900	235	259,600	5,560	449,500	10,179
BROWN TROUT . . . . .	(1)	(1)	-	-	(1)	3
CARP . . . . .	100	5	-	-	7,127,900	302,521
CATFISH . . . . .	-	-	-	-	1,830,100	373,673
CHUBS . . . . .	266,000	53,680	-	-	11,318,000	2,314,427
CISCO . . . . .	-	-	-	-	24,500	7,510
CRAPPIE . . . . .	-	-	-	-	1,200	239
EELS, COMMON . . . . .	-	-	-	-	22,300	2,230
GIZZARD SHAD . . . . .	-	-	-	-	3,000	44
GOLDFISH . . . . .	-	-	-	-	135,200	5,138
LAKE HERRING . . . . .	11,355,400	687,864	-	-	14,808,200	919,897
LAKE TROUT . . . . .	1,190,700	594,082	-	-	1,190,900	594,202
MOONEYE . . . . .	-	-	-	-	1,600	16
PIKE OR PICKEREL . . . . .	(1)	6	94,300	7,300	130,500	13,482
QUILLBACK . . . . .	-	-	200	(1)	200	(1)
ROCK BASS . . . . .	-	-	-	-	20,500	2,643
SAUGER . . . . .	(1)	7	63,600	4,800	71,100	5,785
SHEEPSHEAD . . . . .	-	-	-	-	3,820,800	99,283
SMELT . . . . .	137,700	5,508	-	-	7,254,400	225,238
STURGEON . . . . .	400	239	-	-	3,600	3,130
SUCKERS . . . . .	48,200	3,729	64,500	1,650	1,571,400	81,066
SUNFISH . . . . .	-	-	-	-	12,700	1,270
TULLIBEE . . . . .	-	-	693,400	20,780	693,400	20,780
WHITE BASS . . . . .	-	-	-	-	1,431,200	222,670
WHITEFISH:						
COMMON . . . . .	525,000	305,931	55,700	12,990	1,412,800	761,392
MENOMINEE . . . . .	29,400	3,560	-	-	43,800	7,162
YELLOW PERCH . . . . .	1,900	214	12,600	913	11,960,600	1,136,773
YELLOW PIKE . . . . .	400	127	241,200	43,300	5,667,400	1,549,001
CRAWFISH . . . . .	-	-	-	-	1,200	301
TOTAL . . . . .	13,564,500	1,655,624	1,489,800	97,993	75,529,700	9,575,618

1/ LESS THAN 50 POUNDS OR 50 CENTS.



# LAKE FISHERIES

## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	NEW YORK	PENNSYLVANIA	OHIO
	NUMBER	NUMBER	NUMBER
TRANSPORTING:			
PERSONS ENGAGED ON VESSELS. . . . .	-	-	20
VESSELS, MOTOR. . . . .	-	-	5
NET TONNAGE . . . . .	-	-	79
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS. . . . .	38	10	67
PERSONS ENGAGED:			
AVERAGE FOR SEASON. . . . .	240	66	722
AVERAGE FOR YEAR. . . . .	159	40	460

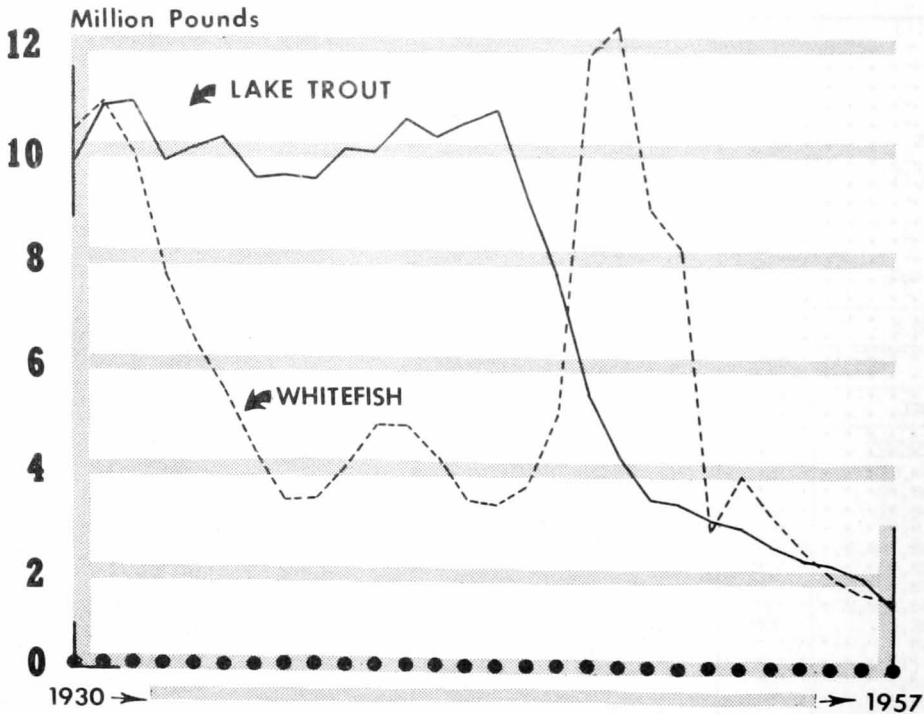
  

ITEM	INDIANA	ILLINOIS	MICHIGAN
	NUMBER	NUMBER	NUMBER
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS. . . . .	8	59	119
PERSONS ENGAGED:			
AVERAGE FOR SEASON. . . . .	28	1,065	908
AVERAGE FOR YEAR. . . . .	22	875	477
FISHERMEN MANUFACTURING . . . . .	-	-	26

ITEM	MINNESOTA	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER
TRANSPORTING:			
PERSONS ENGAGED ON VESSELS. . . . .	8	-	28
VESSELS, MOTOR. . . . .	5	-	10
NET TONNAGE . . . . .	80	-	159
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS. . . . .	12	69	382
PERSONS ENGAGED:			
AVERAGE FOR SEASON. . . . .	186	829	4,044
AVERAGE FOR YEAR. . . . .	68	347	2,448
FISHERMEN MANUFACTURING . . . . .	-	8	34

Great Lakes Catch of Lake Trout and Whitefish, 1930 - 1957



## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	NEW YORK AND PENNSYLVANIA		OHIO	
		QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH . . . . .	POUNDS	461,300	\$257,645	584,100	\$313,688
FROZEN . . . . .	DO	78,500	42,375	689,100	372,254
CARP, SMOKED . . . . .	DO	-	-	31,300	16,085
CATFISH AND BULLHEADS, SMOKED . . . . .	DO	-	-	5,500	4,025
CHUBS, SMOKED . . . . .	DO	3,500	2,275	37,000	31,750
CISCO, SMOKED . . . . .	DO	78,000	50,650	73,000	54,450
EELS, SMOKED . . . . .	DO	-	-	5,000	4,240
HADDOCK FILLETS AND PORTIONS, BREADED, FROZEN . . . . .	DO	159,000	72,100	-	-
HERRING, LAKE:					
FRESH AND FROZEN FILLETS . . . . .	DO	2,100	1,265	50	30
SMOKED . . . . .	DO	1,000	500	-	-
HERRING, SEA (PICKLED AND SALTED).	DO	2,000	800	98,000	74,240
LAKE TROUT:					
FRESH AND FROZEN FILLETS . . . . .	DO	4,500	3,225	1,750	1,382
SMOKED . . . . .	DO	3,000	2,800	-	-
SABLEFISH, SMOKED . . . . .	DO	6,600	5,610	40,000	31,000
SALMON, SMOKED AND KIPPERED . . . . .	DO	14,500	19,550	55,800	68,420
SAUGER FILLETS:					
FRESH . . . . .	DO	60,000	30,500	95,500	68,630
FROZEN . . . . .	DO	50,200	25,140	75,000	58,500
WHITE BASS, FRESH AND FROZEN FILLETS . . . . .	DO	4,000	1,550	6,100	2,900
WHITEFISH, COMMON:					
FILLETS:					
FRESH . . . . .	DO	50,500	39,250	57,750	35,820
FROZEN . . . . .	DO	100	90	7,000	5,250
SMOKED . . . . .	DO	128,117	96,662	112,300	89,360
YELLOW PERCH FILLETS:					
FRESH . . . . .	DO	340,000	138,240	1,022,475	379,033
FROZEN . . . . .	DO	4,100	1,860	357,350	132,301
YELLOW PIKE FILLETS:					
FRESH . . . . .	DO	66,200	43,275	559,560	323,393
FROZEN . . . . .	DO	30,000	16,500	77,010	50,650
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED) 1/ . . . . .	DO	41,000	17,950	23,750	21,356
FISH PORTIONS (NOT BREADED) 2/ . . . . .	DO	23,000	9,800	200,000	72,000
FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/ . . . . .	DO	215,000	69,000	3,975,141	1,403,563
SHELLFISH (NOT BREADED AND BREADED) 4/ . . . . .	DO	119,500	183,650	339,300	555,376
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/ . . . . .	DO	1,790	3,719	1,500	1,300
MISCELLANEOUS 6/ . . . . .	-	-	-	-	350,000
TOTAL . . . . .	-	-	1,135,981	-	4,520,996

ITEM	UNIT	MICHIGAN		ILLINOIS AND INDIANA	
		QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH . . . . .	POUNDS	679,800	\$293,350	3,500	\$1,550
FROZEN . . . . .	DO	290,000	143,250	-	-
CARP, SMOKED . . . . .	DO	43,400	28,735	-	-
CATFISH AND BULLHEADS, SMOKED . . . . .	DO	300	225	-	-
CHUBS, SMOKED . . . . .	DO	757,900	378,815	2,070,000	1,103,800
CISCO, SMOKED . . . . .	DO	50,000	22,500	-	-
EELS, SMOKED . . . . .	DO	-	-	75,800	56,610
HERRING, LAKE:					
FRESH AND FROZEN FILLETS . . . . .	DO	25,000	6,555	15,605	3,579
SALTED . . . . .	DO	389,680	43,415	-	-
SMOKED . . . . .	DO	91,900	33,010	-	-
HERRING, SEA (PICKLED AND SALTED).	DO	2,032,650	904,075	5,100,000	2,250,000
LAKE TROUT:					
FRESH AND FROZEN FILLETS . . . . .	DO	60,400	37,400	25,257	16,585
SMOKED . . . . .	DO	50,000	33,537	102,800	84,500
SABLEFISH, SMOKED . . . . .	DO	350,000	197,500	256,000	139,410
SALMON, SMOKED AND KIPPERED . . . . .	DO	338,200	368,630	537,750	625,655

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	MICHIGAN		ILLINOIS AND INDIANA	
		QUANTITY	VALUE	QUANTITY	VALUE
SAUGER FILLETS:					
FRESH . . . . .	POUNDS	125,000	\$51,250	105,488	\$53,514
FROZEN . . . . .	DO	30,000	13,500	20,000	10,750
STURGEON, SMOKED . . . . .	DO	100	150	24,500	46,190
WHITE BASS, FRESH AND FROZEN FILLETS . . . . .	DO	132,000	36,200	5,400	2,352
WHITEFISH, COMMON:					
FILLETS:					
FRESH . . . . .	DO	43,660	30,346	225,141	124,200
FROZEN . . . . .	DO	-	-	84,418	44,017
SMOKED . . . . .	DO	176,120	103,567	88,700	72,480
YELLOW PERCH FILLETS:					
FRESH . . . . .	DO	537,600	223,750	93,425	42,029
FROZEN . . . . .	DO	126,000	39,900	35,871	12,732
YELLOW PIKE FILLETS:					
FRESH . . . . .	DO	334,000	144,200	347,269	202,294
FROZEN . . . . .	DO	85,000	42,500	67,895	35,884
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED) 1/ . . . . .	DO	32,600	19,490	94,000	47,300
FISH PORTIONS (NOT BREADED) 2/ FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/ . . . . .	DO	25,000	12,500	6,000	3,000
SHELLFISH (NOT BREADED AND BREADED) 4/ . . . . .	DO	98,000	43,850	20,000	6,000
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/ . . . . .	DO	27,700	19,820	27,000	36,800
MISCELLANEOUS 6/ . . . . .	-	-	396,167	129,200	71,490
TOTAL . . . . .	-	-	3,671,187	-	5,848,094

ITEM	UNIT	WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH . . . . .	POUNDS	5,000	\$2,500	-	-
FROZEN . . . . .	DO	5,000	2,750	-	-
CARP, SMOKED . . . . .	DO	6,500	1,950	-	-
CHUBS, SMOKED . . . . .	DO	2,096,730	838,024	-	-
CISCO, SMOKED . . . . .	DO	-	-	26,895	\$13,500
HERRING, LAKE:					
SALTED . . . . .	DO	882,138	120,356	691,300	99,010
SMOKED . . . . .	DO	190,400	57,896	15,640	4,540
HERRING, SEA (PICKLED AND SALTED).	DO	355,625	194,234	105,000	52,500
LAKE TROUT:					
FRESH AND FROZEN FILLETS . . . . .	DO	30,000	26,200	-	-
SMOKED . . . . .	DO	48,950	28,870	7,770	4,991
SABLEFISH, SMOKED . . . . .	DO	30,000	13,900	3,350	1,730
SALMON, SMOKED AND KIPPERED . . . . .	DO	73,100	52,065	27,197	20,618
SAUGER FILLETS:					
FRESH . . . . .	DO	155,000	88,400	-	-
FROZEN . . . . .	DO	31,000	19,070	-	-
WHITEFISH, COMMON:					
FILLETS:					
FRESH . . . . .	DO	20,000	13,540	-	-
FROZEN . . . . .	DO	23,000	15,660	-	-
SMOKED . . . . .	DO	90,600	53,665	42,499	21,851
YELLOW PERCH FILLETS:					
FRESH . . . . .	DO	351,500	168,850	-	-
FROZEN . . . . .	DO	353,000	164,700	-	-
YELLOW PIKE FILLETS:					
FRESH . . . . .	DO	115,500	73,600	-	-
FROZEN . . . . .	DO	24,750	15,680	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED) . . . . .	DO	3,000	1,240	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED:					
PACKAGED, FRESH AND FROZEN - CONTINUED:					
FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/ . . . . .	POUNDS	505,100	\$237,620	-	-
SHELLFISH (NOT BREADED AND BREADED) 4/ . . . . .	DO	2,500	1,750	-	-
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/ . . . . .	DO	5,000	1,750	28,640	\$11,255
MISCELLANEOUS 6/ . . . . .	-	-	59,423	-	187,750
TOTAL . . . . .	-	-	2,253,693	-	417,745

1/ INCLUDES FRESH AND FROZEN FILLETS OF HALIBUT, MENOMINEE WHITEFISH, PIKE OR PICKEREL, RED SNAPPER, SALMON, AND SUCKER; FRESH AND FROZEN STEAKS OF HALIBUT, SALMON, AND SWORDFISH.  
 2/ INCLUDES FROZEN UNBREADED PORTIONS OF HALIBUT, SALMON, SWORDFISH, WHITEFISH, AND UNCLASSIFIED SPECIES OF FISH  
 3/ INCLUDES FROZEN BREADED FILLETS AND PORTIONS OF YELLOW PERCH, YELLOW PIKE; AND FROZEN BREADED FISH STICKS AND PORTIONS OF UNCLASSIFIED SPECIES OF FISH.  
 4/ INCLUDES SHRIMP RAW HEADLESS, PEELED AND DEVEINED, BREADED, AND IN COCKTAIL SAUCE; OYSTERS AND SCALLOPS BREADED; AND FROG LEGS.  
 5/ INCLUDES SALTED ANCHOVIES, MACKEREL, AND LAKE TROUT; SMOKED BUTTERFISH, HALIBUT, MENOMINEE WHITEFISH, SUCKER, TULLIBEE, WHITING, AND SHRIMP.  
 6/ INCLUDES CANNED ANCHOVY, SALMON, WHITEFISH, LOBSTER, AND SHRIMP PASTE; WHITEFISH CAVIAR; ANTIPASTO AND ANIMAL FOOD OF UNCLASSIFIED SPECIES OF FISH; DRIED COD (LUTEFISK); AND BURBOT LIVER OIL.  
 NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH AND FROZEN, PACKAGED:			
NOT BREADED:			
FISH FILLETS AND STEAKS. . . . .	POUNDS	9,490,074	\$4,654,719
FISH PORTIONS. . . . .	DO	260,000	101,900
SHELLFISH. . . . .	DO	307,300	597,706
BREADED:			
FISH FILLETS, PORTIONS AND STICKS. . . . .	DO	4,968,241	1,830,533
SHELLFISH. . . . .	DO	181,000	179,870
CURED FISH:			
SALTED AND PICKLED FISH. . . . .	DO	9,781,043	3,797,255
SMOKED FISH AND SHELLFISH. . . . .	DO	8,336,878	4,937,000
DRIED FISH . . . . .	DO	875,000	183,750
CANNED FISH AND SHELLFISH, AND LIVER-OIL . . . . .	-	-	1,564,963
TOTAL . . . . .	-	-	17,847,696

## SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
NEW YORK . . . . .	\$823,471
PENNSYLVANIA . . . . .	312,510
OHIO . . . . .	4,520,996
MICHIGAN . . . . .	3,671,187
ILLINOIS . . . . .	5,817,099
INDIANA. . . . .	30,995
WISCONSIN. . . . .	2,253,693
MINNESOTA. . . . .	417,745
TOTAL . . . . .	17,847,696

## LAKE FISHERIES

## LAKE ONTARIO - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS. . . . .	-	4	4	-	-	-	4
ON BOATS AND SHORE:							
REGULAR . . . . .	-	1	-	-	1	1	3
CASUAL . . . . .	3	22	6	3	13	11	48
TOTAL . . . . .	3	27	10	3	14	12	55
VESSELS, MOTOR. . . . .	-	1	1	-	-	-	1
NET TONNAGE . . . . .	-	7	7	-	-	-	7
BOATS, MOTOR. . . . .	1	19	5	3	12	11	42
GEAR:							
NUMBER. . . . .	1	23	7	3	38	72	-
LENGTH, YARDS . . . . .	133	-	-	-	-	-	-
SQUARE YARDS. . . . .	-	29,365	34,915	10,860	-	-	-

## LAKE ERIE - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES, TROT WITH HOOKS
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	-	175	186	-	-
ON BOATS AND SHORE:					
REGULAR . . . . .	99	12	13	-	-
CASUAL . . . . .	80	26	29	3	3
TOTAL . . . . .	179	213	228	3	3
VESSELS, MOTOR. . . . .	-	40	42	-	-
NET TONNAGE . . . . .	-	372	403	-	-
BOATS:					
MOTOR . . . . .	46	16	16	2	3
OTHER . . . . .	41	5	8	-	-
GEAR:					
NUMBER. . . . .	49	112	113	2	3
LENGTH, YARDS . . . . .	46,929	-	-	-	-
SQUARE YARDS. . . . .	-	851,459	953,170	1,320	-
HOOKS . . . . .	-	-	-	-	840

ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:				
ON VESSELS. . . . .	5	307	-	487
ON BOATS AND SHORE:				
REGULAR . . . . .	-	104	5	204
CASUAL . . . . .	-	24	15	167
TOTAL . . . . .	5	435	20	858
VESSELS, MOTOR. . . . .	1	102	-	142
NET TONNAGE . . . . .	9	891	-	1,279
BOATS:				
MOTOR . . . . .	-	45	15	123
OTHER . . . . .	-	41	4	92
ACCESSORY BOATS . . . . .	1	102	-	103
GEAR, NUMBER. . . . .	5	3,789	98	-

## LAKE HURON - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES, TROT WITH HOOKS
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	6	31	-	-	-
ON BOATS AND SHORE:					
REGULAR . . . . .	24	8	4	15	13
CASUAL . . . . .	43	47	8	5	35
TOTAL . . . . .	73	86	12	20	48
VESSLS, MOTOR. . . . .	2	13	-	-	-
NET TONNAGE . . . . .	16	156	-	-	-
BOATS:					
MOTOR . . . . .	23	35	9	11	42
OTHER . . . . .	3	1	-	1	1
GEAR:					
NUMBER . . . . .	25	80	14	32	47
LENGTH, YARDS . . . . .	14,490	-	-	-	-
SQUARE YARDS . . . . .	-	259,900	23,800	63,100	-
HOOKS . . . . .	-	-	-	-	19,265

ITEM	POUND NETS	TRAP NETS		FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
		DEEP	SHALLOW		
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	3	23	49	-	79
ON BOATS AND SHORE:					
REGULAR . . . . .	5	2	70	8	88
CASUAL . . . . .	4	2	69	11	179
TOTAL . . . . .	12	27	188	19	346
VESSLS, MOTOR. . . . .	1	8	17	-	29
NET TONNAGE . . . . .	7	52	105	-	254
BOATS:					
MOTOR . . . . .	4	2	64	10	152
OTHER . . . . .	2	1	41	4	50
ACCESSORY BOATS . . . . .	1	8	17	-	20
GEAR, NUMBER . . . . .	23	43	647	92	-

## LAKE MICHIGAN - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	HAND	TROT WITH HOOKS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS . . . . .	11	515	41	2	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	9	94	48	4	-	-
CASUAL . . . . .	13	385	141	15	1	7
TOTAL . . . . .	33	994	230	21	1	7

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## LAKE FISHERIES

## LAKE MICHIGAN - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	HAND	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR. . . . .	3	188	18	1	-	-
NET TONNAGE . . . . .	27	2,929	185	6	-	-
BOATS:						
MOTOR . . . . .	8	196	45	4	1	6
OTHER . . . . .	3	23	6	-	-	-
GEAR:						
NUMBER. . . . .	11	1,211	292	36	6	6
LENGTH, YARDS . . . . .	6,460	-	-	-	-	-
SQUARE YARDS. . . . .	-	4,246,562	862,900	79,900	-	-
HOOKS . . . . .	-	-	-	-	6	1,850
ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	DIP NETS, COMMON	POTS, CRAWFISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS. . . . .	27	15	4	-	-	552
ON BOATS AND SHORE:						
REGULAR . . . . .	69	36	60	-	-	161
CASUAL . . . . .	178	20	17	5	2	633
TOTAL . . . . .	274	71	81	5	2	1,346
VESSELS, MOTOR. . . . .	11	6	2	-	-	203
NET TONNAGE . . . . .	83	46	16	-	-	3,042
BOATS:						
MOTOR . . . . .	93	22	34	-	1	313
OTHER . . . . .	31	17	1	-	-	65
ACCESSORY BOATS . . . . .	7	6	-	-	-	10
GEAR, NUMBER. . . . .	272	242	575	5	495	-

## LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	TROLL	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	-	278	279	8	4
ON BOATS AND SHORE:					
REGULAR . . . . .	-	82	89	2	-
CASUAL . . . . .	5	222	137	13	-
TOTAL . . . . .	5	582	505	23	4
VESSELS, MOTOR. . . . .	-	105	115	5	2
NET TONNAGE . . . . .	-	125	1,321	37	21
BOATS:					
MOTOR . . . . .	2	210	132	14	-
OTHER . . . . .	-	4	4	-	-
GEAR:					
NUMBER. . . . .	2	645	701	113	5
LENGTH, YARDS . . . . .	330	-	-	-	-
SQUARE YARDS. . . . .	-	2,002,412	4,859,075	-	-
HOOKS . . . . .	-	-	-	113	3,000

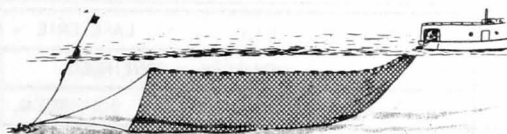
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## LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS . . . . .	44	24	-	381
ON BOATS AND SHORE:				
REGULAR . . . . .	7	-	-	117
CASUAL . . . . .	9	7	4	325
TOTAL . . . . .	60	31	4	823
VESSLS, MOTOR . . . . .	16	8	-	146
NET TONNAGE . . . . .	150	85	-	1,669
BOATS:				
MOTOR . . . . .	9	3	3	295
OTHER . . . . .	8	1	-	15
ACCESSORY BOATS . . . . .	13	7	-	18
GEAR, NUMBER . . . . .	173	111	3	-

## LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, LARGE MESH 4 - 7 INCHES	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	50	4	4	1	56
CASUAL . . . . .	17	3	1	5	25
TOTAL . . . . .	67	7	5	6	81
BOATS:					
MOTOR . . . . .	34	5	3	4	43
OTHER . . . . .	24	1	1	-	25
GEAR:					
NUMBER . . . . .	193	8	12	23	-
SQUARE YARDS . . . . .	108,800	-	-	-	-



GILL NET FISHING



# LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES		GILL NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	-	-	200	(1)
BLUE PIKE . . . . .	-	-	11,700	\$2,818	800	\$148
BOWFIN. . . . .	-	-	-	-	5,800	174
BULLHEADS . . . . .	5,400	\$1,345	1,000	301	75,400	18,859
BURBOT. . . . .	-	-	-	-	100	2
CARP. . . . .	1,700	50	200	6	7,800	236
CATFISH . . . . .	-	-	(1)	(1)	100	14
CHUBS . . . . .	-	-	(1)	(1)	-	-
CRAPPIE . . . . .	-	-	-	-	700	127
EELS, COMMON. . . . .	100	5	-	-	22,000	2,205
LAKE HERRING. . . . .	-	-	1,200	257	500	98
LAKE TROUT. . . . .	-	-	200	120	-	-
PIKE OR PICKEREL. . . . .	-	-	(1)	1	-	-
ROCK BASS . . . . .	-	-	(1)00	6	4,900	395
SAUGER. . . . .	-	-	(1)	1	-	-
SHEEPSHEAD. . . . .	-	-	-	-	(1)	(1)
SMELT . . . . .	-	-	200	17	-	-
STURGEON. . . . .	-	-	400	504	(1)	31
SUCKERS . . . . .	-	-	200	10	7,000	209
SUNFISH . . . . .	-	-	(1)	1	12,400	1,238
WHITE BASS. . . . .	-	-	3,900	582	500	43
WHITEFISH, COMMON . . . . .	-	-	12,300	6,135	100	36
YELLOW PERCH. . . . .	-	-	6,100	732	5,500	550
YELLOW PIKE . . . . .	(1)	8	300	76	100	33
TOTAL . . . . .	7,200	1,408	37,800	11,567	143,900	24,398

SPECIES	LAKE ONTARIO - CONTINUED				LAKE ERIE	
	NEW YORK - CONTINUED				NEW YORK	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	-	-	200	(1)	-	-
BLUE PIKE . . . . .	-	-	12,500	\$2,966	415,500	\$91,408
BOWFIN. . . . .	-	-	5,800	174	-	-
BULLHEADS . . . . .	14,800	\$3,691	96,600	24,196	-	-
BURBOT. . . . .	(1)	(1)	100	2	400	13
CARP. . . . .	300	8	10,000	300	100	2
CATFISH . . . . .	-	-	100	14	300	57
CHUBS . . . . .	-	-	(1)	(1)	-	-
CISCO . . . . .	-	-	-	-	2,200	635
CRAPPIE . . . . .	(1)	(1)	700	127	-	-
EELS, COMMON. . . . .	200	20	22,300	2,230	-	-
LAKE HERRING. . . . .	-	-	1,700	355	-	-
LAKE TROUT. . . . .	-	-	200	120	-	-
PIKE OR PICKEREL. . . . .	-	-	(1)	1	-	-
ROCK BASS . . . . .	100	6	5,100	407	-	-
SAUGER. . . . .	-	-	(1)	1	-	-
SHEEPSHEAD. . . . .	-	-	(1)	(1)	1,500	29
SMELT . . . . .	-	-	200	17	1,900	289
STURGEON. . . . .	-	-	400	535	100	113
SUCKERS . . . . .	900	28	8,100	247	5,700	113
SUNFISH . . . . .	300	31	12,700	1,270	-	-
WHITE BASS. . . . .	-	-	4,400	625	12,500	2,254
WHITEFISH, COMMON . . . . .	-	-	12,400	6,171	134,300	67,170
YELLOW PERCH. . . . .	600	63	12,200	1,345	69,900	11,183
YELLOW PIKE . . . . .	-	-	400	117	23,700	6,623
TOTAL . . . . .	17,200	3,847	206,100	41,220	666,100	179,889

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED				PENNSYLVANIA	
	TRAP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	21,900	\$4,810	437,400	\$96,218	365,600	\$76,406
BURBOT. . . . .	1,300	39	1,700	52	15,000	301
CARP. . . . .	-	-	100	2	-	-
CATFISH . . . . .	1,700	332	2,000	389	100	14
CISCO . . . . .	(1)	6	2,200	641	11,000	2,759
SHEEPSHEAD. . . . .	(1)	1	1,500	30	600	15
SMELT . . . . .	-	-	1,900	289	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED				PENNSYLVANIA	
	TRAP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON . . . . .	(1)	\$66	100	\$179	-	-
SUCKERS . . . . .	300	7	6,000	120	2,300	\$93
WHITE BASS . . . . .	100	21	12,600	2,275	36,800	4,524
WHITEFISH, COMMON . . . . .	3,200	1,585	137,500	68,755	465,100	238,111
YELLOW PERCH . . . . .	8,200	1,315	78,100	12,498	414,900	40,241
YELLOW PIKE . . . . .	600	166	24,300	6,789	34,600	8,277
<b>TOTAL . . . . .</b>	<b>37,300</b>	<b>8,348</b>	<b>705,400</b>	<b>188,237</b>	<b>1,346,000</b>	<b>370,741</b>

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA - CONTINUED					
	POUND NETS		TRAP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	39,100	\$7,859	224,100	\$45,270	628,800	\$129,535
BURBOT . . . . .	-	-	600	11	15,600	312
CARP . . . . .	400	8	600	12	1,000	20
CATFISH . . . . .	100	8	3,100	518	3,300	540
CISCO . . . . .	300	85	200	56	11,500	2,900
SHEEPSHEAD . . . . .	3,600	72	5,900	88	10,100	175
STURGEON . . . . .	200	137	100	113	300	250
SUCKERS . . . . .	2,900	113	6,600	199	11,800	405
WHITE BASS . . . . .	4,500	550	4,400	369	45,700	5,443
WHITEFISH, COMMON . . . . .	11,500	4,683	14,900	8,224	491,500	251,018
YELLOW PERCH . . . . .	14,200	1,250	83,700	5,693	512,800	47,184
YELLOW PIKE . . . . .	3,500	1,231	7,800	1,519	45,900	11,027
<b>TOTAL . . . . .</b>	<b>80,300</b>	<b>15,996</b>	<b>352,000</b>	<b>62,072</b>	<b>1,778,300</b>	<b>448,809</b>

SPECIES	LAKE ERIE - CONTINUED					
	OHIO					
	HAUL SEINES		GILL NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	(1)	\$4	303,800	\$65,916	2,610,600	\$566,508
BUFFALOFISH . . . . .	25,600	3,475	1,300	178	6,400	876
BULLHEADS . . . . .	22,900	2,820	100	6	32,000	3,934
BURBOT . . . . .	67,000	1,341	2,300	46	75,900	1,518
CARP . . . . .	2,851,700	108,364	11,100	420	278,500	10,583
CATFISH . . . . .	753,800	150,007	39,900	7,942	691,200	137,552
CISCO . . . . .	-	-	4,000	1,604	5,100	2,010
GIZZARD SHAD . . . . .	100	2	100	2	(1)	1
GOLDFISH . . . . .	135,100	5,136	100	2	(1)	(1)
MOONEYE . . . . .	400	4	-	-	100	1
PIKE OR PICKEREL . . . . .	200	37	100	24	100	18
SAUGER . . . . .	(1)	5	400	50	6,300	821
SHEEPSHEAD . . . . .	2,037,000	52,962	23,100	601	1,654,900	43,027
STURGEON . . . . .	-	-	(1)	8	1,100	885
SUCKERS . . . . .	2,600	90	5,600	197	281,800	9,862
WHITE BASS . . . . .	163,500	26,000	116,600	18,530	1,012,700	161,017
WHITEFISH, COMMON . . . . .	3,500	2,013	38,500	21,948	82,600	47,065
YELLOW PERCH . . . . .	44,300	3,904	527,100	46,393	7,313,400	643,581
YELLOW PIKE . . . . .	134,900	37,098	1,074,800	295,575	3,459,300	951,311
<b>TOTAL . . . . .</b>	<b>6,242,600</b>	<b>393,262</b>	<b>2,148,900</b>	<b>459,432</b>	<b>17,512,000</b>	<b>2,580,570</b>

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	100	\$19	2,914,500	\$632,447	-	-
BUFFALOFISH . . . . .	(1)	3	33,300	4,532	-	-
BULLHEADS . . . . .	900	111	55,900	6,871	15,100	\$2,019
BURBOT . . . . .	-	-	145,200	2,905	-	-
CARP . . . . .	4,700	180	3,146,000	119,547	396,300	13,077
CATFISH . . . . .	7,600	1,518	1,492,500	297,019	36,200	7,881
CISCO . . . . .	-	-	9,100	3,614	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD. . . . .	-	-	200	\$5	-	-
GOLDFISH. . . . .	-	-	135,200	5,138	-	-
MOONEYE . . . . .	-	-	500	5	-	-
PIKE OR PICKEREL. . . . .	-	-	400	79	300	\$62
SAUGER. . . . .	100	\$8	6,800	884	-	-
SHEEPSHEAD. . . . .	3,600	93	3,718,600	96,683	4,400	116
STURGEON. . . . .	-	-	1,100	893	-	-
SUCKERS . . . . .	1,300	46	291,300	10,195	-	-
WHITE BASS. . . . .	27,600	4,392	1,320,400	209,939	1,700	154
WHITEFISH, COMMON . . . . .	-	-	124,600	71,026	-	-
YELLOW PERCH. . . . .	7,800	683	7,892,600	694,551	600	46
YELLOW PIKE . . . . .	7,000	1,920	4,676,000	1,285,904	800	141
TOTAL. . . . .	60,700	8,973	25,964,200	3,442,237	455,400	23,496

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN					
	GILL NETS		LINES, TROT WITH HOOKS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS . . . . .	100	\$12	-	-	14,700	\$1,974
CARP. . . . .	(1)	1	(1)	\$1	166,000	5,476
CATFISH . . . . .	100	19	(1)	6	14,800	3,234
PIKE OR PICKEREL. . . . .	-	-	-	-	200	34
ROCK BASS . . . . .	-	-	-	-	400	89
SAUGER. . . . .	-	-	-	-	100	19
SHEEPSHEAD. . . . .	100	2	100	2	56,400	1,466
SUCKERS . . . . .	-	-	-	-	18,800	414
WHITE BASS. . . . .	(1)	(1)	(1)	(1)	37,900	3,412
YELLOW PERCH. . . . .	1,800	149	(1)	4	94,200	7,630
YELLOW PIKE . . . . .	(1)	1	-	-	282,200	52,496
TOTAL . . . . .	2,100	184	100	13	685,700	76,243

SPECIES	LAKE ERIE - CONTINUED				LAKE HURON	
	MICHIGAN - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN. . . . .	-	-	-	-	200	\$7
BULLHEADS . . . . .	22,400	\$3,002	52,300	\$7,007	1,800	218
BURBOT. . . . .	100	2	100	2	-	-
CARP. . . . .	58,100	1,917	620,400	20,472	725,700	33,382
CATFISH . . . . .	5,400	1,185	56,500	12,325	65,300	14,946
PIKE OR PICKEREL. . . . .	1,700	328	2,200	424	700	137
ROCK BASS . . . . .	100	34	500	123	200	26
SAUGER. . . . .	-	-	100	19	(1)	1
SHEEPSHEAD. . . . .	3,600	95	64,600	1,680	(1)	1
SUCKERS . . . . .	300	7	19,100	421	31,400	1,946
WHITE BASS. . . . .	5,400	486	45,000	4,052	-	-
YELLOW PERCH. . . . .	12,600	1,017	109,200	8,846	2,100	321
YELLOW PIKE . . . . .	5,500	1,025	288,500	53,663	1,400	496
TOTAL . . . . .	115,200	9,098	1,258,500	109,034	928,800	51,481

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS		LINES, TROT WITH HOOKS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN. . . . .	-	-	(1)	(1)	-	-
BULLHEADS . . . . .	(1)	\$1	100	\$5	700	\$85
CARP. . . . .	423,600	19,485	100	4	400	21
CATFISH . . . . .	500	119	91,000	20,847	1,200	262
CHUBS . . . . .	505,100	125,758	-	-	-	-
GIZZARD SHAD. . . . .	600	9	-	-	-	-
LAKE HERRING. . . . .	36,000	4,854	-	-	-	-
PIKE OR PICKEREL. . . . .	600	114	-	-	400	87
ROCK BASS . . . . .	(1)	1	-	-	300	45
SAUGER. . . . .	(1)	(1)	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS		LINES, TROT WITH HOOKS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD . . . . .	-	-	100	\$1	-	-
SMELT . . . . .	500	\$18	-	-	90,200	\$ 3,159
SUCKERS . . . . .	9,900	579	-	-	200	14
WHITEFISH:						
COMMON . . . . .	500	388	-	-	500	386
MENOMINEE . . . . .	5,800	1,248	-	-	-	-
YELLOW PERCH . . . . .	64,900	10,059	-	-	1,200	187
YELLOW PIKE . . . . .	100	27	-	-	-	-
TOTAL . . . . .	1,048,100	162,660	91,300	20,857	95,100	4,246

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	1,900	\$112	-	-	1,900	\$112
BOWFIN . . . . .	1,200	33	-	-	1,400	40
BULLHEADS . . . . .	13,800	1,656	3,900	\$466	20,300	2,431
BURBOT . . . . .	-	-	(1)	1	(1)	1
CARP . . . . .	158,600	7,296	600	28	1,309,000	60,216
CATFISH . . . . .	111,900	25,629	1,100	257	271,000	62,060
CHUBS . . . . .	1,400	346	-	-	506,500	126,104
CRAPPIE . . . . .	500	112	-	-	500	112
GIZZARD SHAD . . . . .	2,200	30	-	-	2,800	39
LAKE HERRING . . . . .	32,200	4,353	-	-	68,200	9,207
MOONEYE . . . . .	1,100	11	-	-	1,100	11
PIKE OR PICKEREL . . . . .	15,200	2,946	1,500	288	18,400	3,572
ROCK BASS . . . . .	12,400	1,789	1,400	206	14,300	2,067
SAUGER . . . . .	600	70	(1)	1	600	72
SHEEPSHEAD . . . . .	24,300	607	-	-	24,400	609
SMELT . . . . .	400	13	-	-	91,100	3,190
STURGEON . . . . .	400	386	-	-	400	386
SUCKERS . . . . .	415,300	25,712	24,900	1,546	481,700	29,797
WHITE BASS . . . . .	3,100	336	-	-	3,100	336
WHITEFISH:						
COMMON . . . . .	40,500	30,265	-	-	41,500	31,039
MENOMINEE . . . . .	100	27	-	-	5,900	1,275
YELLOW PERCH . . . . .	266,200	41,263	18,500	2,869	352,900	54,699
YELLOW PIKE . . . . .	122,800	44,478	-	-	124,300	45,001
TOTAL . . . . .	1,226,100	187,470	51,900	5,662	3,341,300	432,376

SPECIES	LAKE MICHIGAN					
	MICHIGAN					
	HAUL SEINES		GILL NETS		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	1,900	\$62	-	-
BULLHEADS . . . . .	-	-	500	16	-	-
BURBOT . . . . .	-	-	(1)	(1)	-	-
CARP . . . . .	100	\$3	6,000	228	-	-
CATFISH . . . . .	-	-	(1)	2	-	-
CHUBS . . . . .	-	-	3,711,200	749,657	-	-
LAKE HERRING . . . . .	-	-	1,226,700	72,375	-	-
PIKE OR PICKEREL . . . . .	-	-	2,400	273	-	-
ROCK BASS . . . . .	-	-	(1)	1	-	-
SAUGER . . . . .	-	-	(1)	2	-	-
SMELT . . . . .	-	-	87,000	2,436	-	-
STURGEON . . . . .	-	-	(1)	16	-	-
SUCKERS . . . . .	-	-	23,900	1,055	-	-
WHITEFISH:						
COMMON . . . . .	-	-	2,600	1,517	-	-
MENOMINEE . . . . .	-	-	8,000	2,238	-	-
YELLOW PERCH . . . . .	-	-	641,700	71,869	1,200	\$128
YELLOW PIKE . . . . .	-	-	93,300	36,120	-	-
TOTAL . . . . .	100	3	5,805,200	937,867	1,200	128

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	31,100	\$994	600	\$20
BULLHEADS . . . . .	-	-	-	-	200	6
BURBOT . . . . .	-	-	-	-	100	2
CARP . . . . .	-	-	(1)	1	2,900	109
CATFISH . . . . .	-	-	-	-	100	24
LAKE HERRING . . . . .	-	-	30,000	1,767	30,400	1,794
PIKE OR PICKEREL . . . . .	-	-	(1)	2	2,400	270
ROCK BASS . . . . .	-	-	-	-	600	45
SHEEPSHEAD . . . . .	-	-	-	-	1,200	84
SMELT . . . . .	-	-	5,233,700	146,542	74,100	2,075
STURGEON . . . . .	600	\$448	200	134	100	50
SUCKERS . . . . .	-	-	6,400	284	215,900	9,510
WHITEFISH, COMMON . . . . .	-	-	6,400	3,706	3,300	1,876
YELLOW PERCH . . . . .	-	-	1,000	114	34,300	3,842
YELLOW PIKE . . . . .	-	-	4,000	1,546	161,600	62,541
TOTAL . . . . .	600	448	5,312,800	155,090	527,800	82,248

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED				INDIANA	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	33,600	\$1,076	-	-
BROWN TROUT . . . . .	-	-	-	-	(1)	\$3
BULLHEADS . . . . .	(1)	(1)	700	22	-	-
BURBOT . . . . .	-	-	100	2	-	-
CARP . . . . .	-	-	9,000	341	-	-
CATFISH . . . . .	-	-	100	26	-	-
CHUBS . . . . .	-	-	3,711,200	749,657	-	-
LAKE HERRING . . . . .	100	\$8	1,297,200	75,944	(1)	2
PIKE OR PICKEREL . . . . .	-	-	4,800	545	-	-
ROCK BASS . . . . .	(1)	(1)	600	46	-	-
SAUGER . . . . .	-	-	(1)	2	-	-
SHEEPSHEAD . . . . .	-	-	1,200	84	-	-
SMELT . . . . .	-	-	5,394,800	151,053	-	-
STURGEON . . . . .	-	-	900	648	-	-
SUCKERS . . . . .	800	33	247,000	10,882	(1)	1
WHITEFISH:	-	-	-	-	-	-
COMMON . . . . .	-	-	12,300	7,099	-	-
MENOMINEE . . . . .	-	-	8,000	2,238	-	-
YELLOW PERCH . . . . .	6,700	751	684,900	76,704	6,400	715
YELLOW PIKE . . . . .	(1)	7	258,900	100,214	-	-
TOTAL . . . . .	7,600	799	11,655,300	1,176,583	6,400	721

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED				ILLINOIS	
	DIP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT . . . . .	-	-	(1)	\$3	-	-
CHUBS . . . . .	-	-	-	-	946,000	\$207,327
LAKE HERRING . . . . .	(1)	(1)	(1)	2	1,300	154
SMELT . . . . .	200	\$5	200	5	600	61
SUCKERS . . . . .	-	-	(1)	1	-	-
YELLOW PERCH . . . . .	(1)	5	6,400	720	212,100	30,608
TOTAL . . . . .	200	10	6,600	731	1,160,000	238,150

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN					
	HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	32,700	\$653	153,800	\$3,076
BULLHEADS . . . . .	200	\$24	(1)	(1)	(1)	2
BURBOT . . . . .	-	-	1,500	73	10,500	524
CARP . . . . .	1,424,000	71,201	475,900	23,798	(1)	1
CATFISH . . . . .	3,100	885	1,100	297	-	-
CHUBS . . . . .	-	-	5,880,500	1,176,097	7,800	1,562

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN					
	HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAKE HERRING. . . . .	-	-	1,799,300	\$125,948	291,600	\$20,416
PIKE OR PICKEREL. . . . .	100	\$10	3,200	476	(1)	2
SHEEPSHEAD. . . . .	-	-	(1)	1	(1)	(1)
SMELT . . . . .	-	-	231,800	9,270	1,337,900	53,516
SUCKERS . . . . .	1,900	112	192,500	11,552	5,800	346
WHITEFISH:						
COMMON. . . . .	-	-	12,100	7,276	200	87
MENOMINEE . . . . .	-	-	500	84	(1)	5
YELLOW PERCH. . . . .	100	10	1,363,900	136,389	3,000	301
YELLOW PIKE . . . . .	(1)	11	4,200	1,606	(1)	2
TOTAL . . . . .	1,429,400	72,253	9,999,200	1,493,520	1,810,600	79,840

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	FYKE AND HOOP NETS		POTS, CRAWFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES. . . . .	300	\$6	-	-	186,800	\$3,735
BULLHEADS . . . . .	30,400	3,038	-	-	30,600	3,064
BURBOT. . . . .	10,200	511	-	-	22,200	1,108
CARP. . . . .	132,400	6,618	-	-	2,032,300	101,618
CATFISH . . . . .	400	118	-	-	4,600	1,300
CHUBS . . . . .	-	-	-	-	5,888,300	1,177,659
LAKE HERRING. . . . .	5,200	362	-	-	2,096,100	146,726
PIKE OR PICKEREL. . . . .	7,100	1,067	-	-	10,400	1,555
SHEEPSHEAD. . . . .	400	21	-	-	400	22
SMELT . . . . .	58,200	2,329	-	-	1,627,900	65,115
SUCKERS . . . . .	193,500	11,609	-	-	393,700	23,619
WHITEFISH:						
COMMON. . . . .	-	-	-	-	12,300	7,363
MENOMINEE . . . . .	-	-	-	-	500	89
YELLOW PERCH. . . . .	717,900	71,791	-	-	2,084,900	208,491
YELLOW PIKE . . . . .	3,300	1,240	-	-	7,500	2,859
CRAWFISH. . . . .	-	-	1,200	\$301	1,200	301
TOTAL . . . . .	1,159,300	98,710	1,200	301	14,399,700	1,744,624

SPECIES	LAKE - SUPERIOR					
	MICHIGAN					
	HAUL SEINES		GILL NETS		LINES, TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT. . . . .	-	-	300	\$3	-	-
CHUBS . . . . .	-	-	67,500	9,792	-	-
LAKE HERRING. . . . .	100	\$4	4,999,700	274,987	-	-
LAKE TROUT. . . . .	-	-	839,800	389,687	6,400	\$2,994
PIKE OR PICKEREL. . . . .	-	-	(1)	6	-	-
SAUGER. . . . .	-	-	(1)	(1)	-	-
SMELT . . . . .	(1)	(1)	(1)	1	-	-
SUCKERS . . . . .	100	6	19,700	1,845	-	-
WHITEFISH:						
COMMON. . . . .	-	-	133,900	75,242	-	-
MENOMINEE . . . . .	(1)	2	25,500	3,035	-	-
YELLOW PERCH. . . . .	-	-	1,800	203	-	-
YELLOW PIKE . . . . .	-	-	100	15	-	-
TOTAL . . . . .	200	12	6,088,300	754,816	6,400	2,994

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP. . . . .	-	-	-	-	(1)	(1)
CHUBS . . . . .	-	-	-	-	(1)	\$2
LAKE HERRING. . . . .	-	-	16,500	\$907	500	25
LAKE TROUT. . . . .	100	\$2	1,500	685	1,000	442
SAUGER. . . . .	-	-	-	-	(1)	7
STURGEON. . . . .	-	-	200	92	200	147

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LAKE FISHERIES

## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUCKERS . . . . .	-	-	3,200	\$305	600	\$54
WHITEFISH:						
COMMON . . . . .	-	-	41,800	23,494	60,400	33,928
MENOMINEE . . . . .	-	-	(1)	(1)	(1)	4
YELLOW PIKE . . . . .	-	-	200	70	100	27
TOTAL . . . . .	100	\$25	63,400	25,553	62,800	34,536

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED				WISCONSIN	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT . . . . .	-	-	-	-	(1)	(1)
BULLHEADS . . . . .	-	-	-	-	(1)	\$1
BURBOT . . . . .	-	-	300	\$3	1,400	70
CARP . . . . .	-	-	(1)	(1)	-	-
CHUBS . . . . .	-	-	67,500	9,794	170,200	34,036
LAKE HERRING . . . . .	-	-	5,016,800	275,923	3,158,800	221,118
LAKE TROUT . . . . .	-	-	848,800	393,833	270,300	162,187
PIKE OR PICKEREL . . . . .	-	-	(1)	6	-	-
SAUGER . . . . .	-	-	(1)	7	-	-
SMELT . . . . .	-	-	(1)	1	1,300	50
STURGEON . . . . .	-	-	400	239	-	-
SUCKERS . . . . .	1,200	\$111	24,800	2,321	13,200	794
WHITEFISH:						
COMMON . . . . .	-	-	236,100	132,664	202,100	121,269
MENOMINEE . . . . .	-	-	25,500	3,041	1,600	282
YELLOW PERCH . . . . .	-	-	1,800	203	100	11
YELLOW PIKE . . . . .	(1)	15	400	127	-	-
TOTAL . . . . .	1,200	126	6,222,400	818,162	3,819,000	539,818

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		LINES, TROT WITH HOOKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT . . . . .	-	-	-	-	(1)	(1)
BULLHEADS . . . . .	4,400	\$436	-	-	4,400	\$437
BURBOT . . . . .	3,200	162	-	-	4,600	232
CARP . . . . .	100	5	-	-	100	5
CHUBS . . . . .	(1)	(1)	-	-	170,200	34,036
LAKE HERRING . . . . .	3,200	223	-	-	3,162,000	221,341
LAKE TROUT . . . . .	16,500	9,871	200	\$121	287,000	172,179
SMELT . . . . .	136,400	5,457	-	-	137,700	5,507
SUCKERS . . . . .	10,200	614	-	-	23,400	1,408
WHITEFISH:						
COMMON . . . . .	86,500	51,878	-	-	288,600	173,147
MENOMINEE . . . . .	100	17	-	-	1,700	299
YELLOW PERCH . . . . .	-	-	-	-	100	11
TOTAL . . . . .	260,600	68,663	200	121	4,079,800	608,602

SPECIES	LAKE SUPERIOR - CONTINUED		NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA		MINNESOTA		MINNESOTA	
	GILL NETS		GILL NETS		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	-	-	3,100	\$60	32,800	\$1,000
CHUBS . . . . .	28,300	\$9,850	-	-	-	-
LAKE HERRING . . . . .	3,176,600	190,600	-	-	-	-
LAKE TROUT . . . . .	54,900	28,070	-	-	-	-
PIKE OR PICKEREL . . . . .	-	-	-	-	12,200	1,057
SUCKERS . . . . .	-	-	2,500	50	28,700	900
TULLIBEE . . . . .	-	-	9,600	280	19,500	600
WHITEFISH:						
COMMON . . . . .	300	120	10,300	2,590	42,100	9,287
MENOMINEE . . . . .	2,200	220	-	-	-	-
YELLOW PERCH . . . . .	-	-	-	-	200	13
YELLOW PIKE . . . . .	-	-	-	-	35,500	7,741
TOTAL . . . . .	3,262,300	228,860	25,500	2,980	171,000	20,598

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

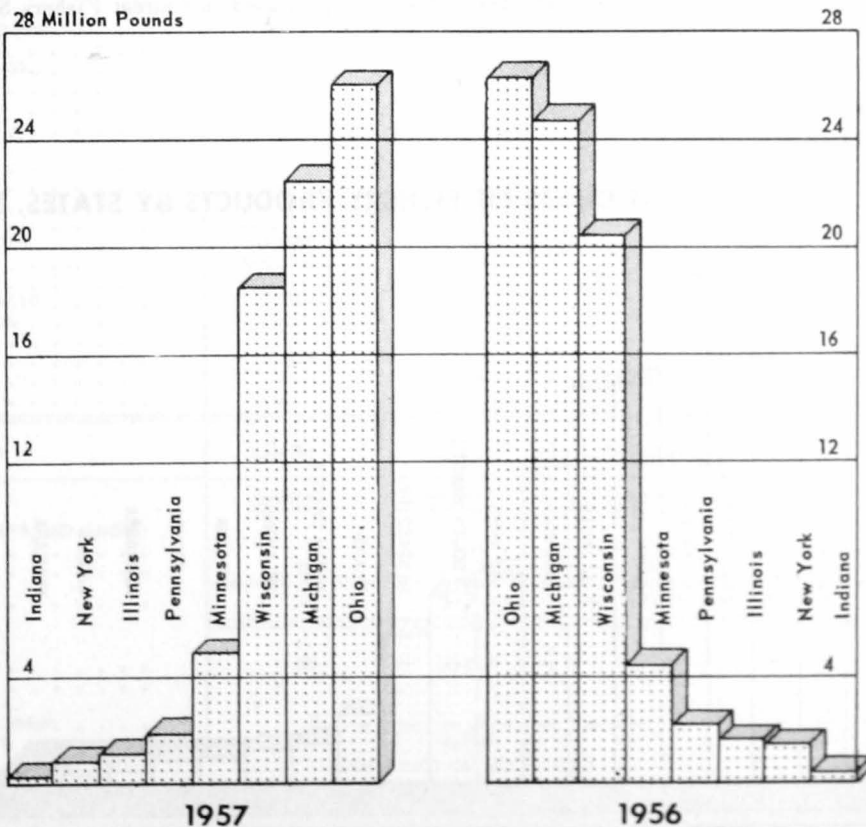
## CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	RAINY LAKE - CONTINUED				LAKE OF THE WOODS	
	MINNESOTA - CONTINUED				MINNESOTA	
	POUND NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS . . . . .	-	-	-	-	100	\$16
BURBOT . . . . .	-	-	32,800	\$1,000	38,500	775
PIKE OR PICKEREL . . . . .	500	\$43	12,700	1,100	70,500	5,357
QUILLBACK . . . . .	-	-	-	-	200	(1)
SAUGER . . . . .	-	-	-	-	34,500	2,605
SUCKERS . . . . .	-	-	28,700	900	27,800	585
TULLIBEE . . . . .	-	-	19,500	600	417,300	12,501
WHITEFISH, COMMON . . . . .	1,400	313	43,500	9,600	1,800	766
YELLOW PERCH . . . . .	-	-	200	13	9,800	713
YELLOW PIKE . . . . .	1,200	259	36,700	8,000	149,300	25,762
<b>TOTAL . . . . .</b>	<b>3,100</b>	<b>615</b>	<b>174,100</b>	<b>21,213</b>	<b>749,800</b>	<b>49,080</b>

SPECIES	LAKE OF THE WOODS - CONTINUED							
	MINNESOTA - CONTINUED							
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS . . . . .	300	\$45	1,400	\$209	2,900	\$430	4,700	\$700
BURBOT . . . . .	82,400	1,657	101,800	2,048	1,000	20	223,700	4,500
PIKE OR PICKEREL . . . . .	2,000	153	7,400	562	1,700	128	81,600	6,200
QUILLBACK . . . . .	-	-	-	-	-	-	200	(1)
SAUGER . . . . .	4,800	363	23,600	1,777	700	55	63,600	4,800
SUCKERS . . . . .	400	8	3,200	66	1,900	41	33,300	700
TULLIBEE . . . . .	69,500	2,083	177,500	5,316	-	-	664,300	19,900
WHITEFISH, COMMON . . . . .	-	-	100	34	-	-	1,900	800
YELLOW PERCH . . . . .	(1)	3	1,800	128	800	56	12,400	900
YELLOW PIKE . . . . .	10,900	1,889	40,500	6,994	3,800	655	204,500	35,300
<b>TOTAL . . . . .</b>	<b>170,300</b>	<b>6,201</b>	<b>357,300</b>	<b>17,134</b>	<b>12,800</b>	<b>1,385</b>	<b>1,290,200</b>	<b>73,800</b>

1/ LESS THAN 50 POUNDS OR 50 CENTS.

### LAKES CATCH, BY STATES, 1957 AND 1956





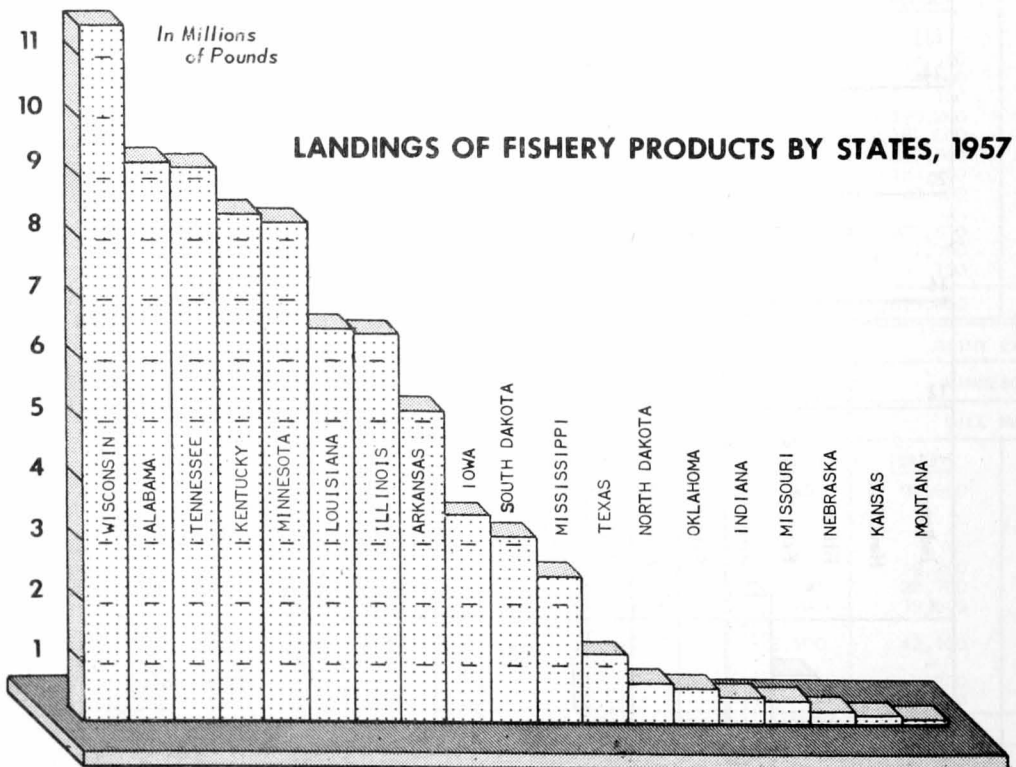
# SECTION 9 - MISSISSIPPI RIVER FISHERIES

The 1957 catch of fishery products from waters in the extensive Mississippi River drainage area amounted to 77 million pounds valued at 7 million dollars to the fishermen. Compared with 1956, this was a decrease of 15 percent in volume and 12 percent in value. During 1957 there were 13,830 fishermen employed in these fisheries compared with 14,500 in 1956. Compared with the previous year, practically all species registered decreases in production during 1957 although a smaller catch of buffalofish, carp, and mussel shells accounted for most of the decline. While the commercial fisheries of this area were conducted in nineteen states during 1957, Wisconsin, Alabama, Tennessee, Kentucky, and Minnesota accounted for 60 percent of the total catch. The Mississippi and Tennessee Rivers were the leading producing waters during 1957 and the catch from these Rivers amounted to 32 million pounds or 42 percent of the total area landings. Carp (19.1 million pounds), closely followed by mussel shells (19.0 million pounds), and buffalofish (13.1 million pounds) were the three leading items produced in 1957 and accounted for 66 percent of the total volume. The remainder of the catch was made up mostly of catfish, sheepshead, and bullheads.

Roughfish (including carp, buffalofish, bullheads, garfish, and quillback) taken as a result of lake and stream management programs and the operating units employed in taking these fish, have been included in the data appearing in this section only when the fish was marketed through commercial channels. In some States, rough fish comprised the majority of the catch.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: Alabama Division of Game and Fish; Arkansas Game and Fish Commission; Illinois Department of Conservation; Indiana Department of Conservation; Iowa State Conservation Commission; Kansas Forestry, Fish and Game Commission; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana State Fish and Game Commission; Nebraska Game, Forestation, and Parks Commission; North Dakota Game and Fish Department; Oklahoma Game and Fish Department; South Dakota Department of Game, Fish, and Parks; Tennessee Game and Fish Commission; Texas Game and Fish Commission; Wisconsin Conservation Department; and the Tennessee Valley Authority, Fish and Game Branch.

Condensed summary data on the operating units and catch by States of the Mississippi River Fisheries, appearing on the following pages have been previously published in Current Fishery Statistics No. 1908.



# MISSISSIPPI RIVER FISHERIES SECTIONAL SUMMARIES

## SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA . . . . .	2,162	386	7,150	200	9,312	586
ARKANSAS . . . . .	3,172	414	1,967	96	5,139	510
ILLINOIS . . . . .	6,468	654	16	2	6,484	656
INDIANA . . . . .	67	6	400	8	467	14
IOWA . . . . .	3,413	355	-	-	3,413	355
KANSAS . . . . .	89	14	-	-	89	14
KENTUCKY . . . . .	4,496	813	3,868	100	8,364	913
LOUISIANA . . . . .	5,994	1,000	507	201	6,501	1,201
MINNESOTA . . . . .	8,254	674	(1)	(1)	8,254	674
MISSISSIPPI . . . . .	2,374	373	34	24	2,408	397
MISSOURI . . . . .	379	55	-	-	379	55
MONTANA . . . . .	41	5	-	-	41	5
NEBRASKA . . . . .	224	39	-	-	224	39
NORTH DAKOTA . . . . .	643	54	-	-	643	54
OKLAHOMA . . . . .	634	80	-	-	634	80
SOUTH DAKOTA . . . . .	3,066	131	-	-	3,066	131
TENNESSEE . . . . .	3,466	620	5,662	157	9,128	777
TEXAS . . . . .	1,070	134	-	-	1,070	134
WISCONSIN . . . . .	11,562	553	2	(1)	11,564	553
TOTAL . . . . .	57,574	6,360	19,606	788	77,180	7,148

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## SUMMARY OF OPERATING UNITS, 1957

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	186	418	255	-	134
CASUAL . . . . .	348	1,200	322	132	455
TOTAL . . . . .	534	1,618	577	132	589
BOATS:					
MOTOR . . . . .	313	1,372	270	8	459
OTHER . . . . .	173	224	16	20	-
GEAR:					
HAUL SEINES, COMMON . . . . .	-	95	51	3	25
LENGTH, YARDS . . . . .	-	17,800	23,170	600	6,793
GILL NETS, ANCHOR . . . . .	17	118	7	-	3
SQUARE YARDS . . . . .	3,400	23,600	14,674	-	800
TRAMMEL NETS . . . . .	68	412	58	-	41
SQUARE YARDS . . . . .	20,400	82,400	51,974	-	8,000
LINES:					
HAND . . . . .	-	30	-	-	-
HOOKS . . . . .	-	30	-	-	-
SNAG . . . . .	616	268	-	-	-
HOOKS . . . . .	308,000	134,000	-	-	-
TROT WITH HOOKS . . . . .	1,466	2,800	129	-	190
HOOKS . . . . .	146,600	143,000	64,633	-	19,000
WEIRS . . . . .	-	-	-	-	2
FYKE AND HOOP NETS . . . . .	1,600	6,170	7,882	12	3,525
DIP NETS, COMMON . . . . .	-	45	-	-	-
POTS, FISH . . . . .	-	-	2,732	-	2,695
CROWFOOT BARS . . . . .	334	338	2	40	-
RAKES, MUSSEL . . . . .	-	16	-	-	-
DIVING OUTFITS . . . . .	-	2	-	-	-

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	5	241	675	243	252
CASUAL . . . . .	69	3,275	1,121	345	513
TOTAL . . . . .	74	3,516	1,796	588	765
BOATS:					
MOTOR . . . . .	66	3,318	1,785	295	691
OTHER . . . . .	-	-	-	-	69
GEAR:					
HAUL SEINES, COMMON . . . . .	3	37	-	27	11
LENGTH, YARDS . . . . .	180	3,305	-	22,540	4,400

(CONTINUED ON NEXT PAGE)

# MISSISSIPPI RIVER FISHERIES

## SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI
GEAR - CONTINUED:					
GILL NETS, ANCHOR . . . . .	-	-	4,735	1,722	188
SQUARE YARDS . . . . .	-	-	587,945	946,260	150,400
TRAMMEL NETS . . . . .	45	-	1,682	-	54
SQUARE YARDS . . . . .	14,400	-	151,150	-	43,200
LINES:					
SNAG . . . . .	-	2,103	-	-	29
HOOKS . . . . .	-	761,390	-	-	41,500
TROT WITH HOOKS . . . . .	6	5,117	5,452	241	580
HOOKS . . . . .	600	452,100	451,462	24,100	191,400
FYKE AND HOOP NETS . . . . .	157	8,736	17,203	2,108	3,226
DIP NETS, COMMON . . . . .	-	-	191	-	64
POTS:					
CRAWFISH . . . . .	-	-	21,534	-	-
TURTLE . . . . .	-	-	-	-	78
CROWFOOT BARS . . . . .	-	438	-	-	-
GRABS, FROG . . . . .	-	-	132	-	-
ITEM	MISSOURI	MONTANA	NEBRASKA	NORTH DAKOTA	OKLAHOMA
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	19	1	20	27	52
CASUAL . . . . .	832	1	271	307	8
TOTAL . . . . .	851	2	291	334	60
BOATS:					
MOTOR . . . . .	787	1	164	295	57
OTHER . . . . .	-	-	3	8	3
GEAR:					
HAUL SEINES, COMMON . . . . .	3	1	11	7	5
LENGTH, YARDS . . . . .	300	500	710	300	750
GILL NETS, ANCHOR . . . . .	-	-	-	-	358
SQUARE YARDS . . . . .	-	-	-	-	236,280
TRAMMEL NETS . . . . .	147	-	261	-	33
SQUARE YARDS . . . . .	19,200	-	52,100	-	26,400
LINES, TROT WITH HOOKS . . . . .	545	-	-	784	5
HOOKS . . . . .	54,500	-	-	78,400	500
FYKE AND HOOP NETS . . . . .	2,227	-	890	491	122
ITEM	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	20	335	59	135	3,077
CASUAL . . . . .	76	1,093	97	288	10,753
TOTAL . . . . .	96	1,428	156	423	13,830
BOATS:					
MOTOR . . . . .	13	1,063	150	252	11,359
OTHER . . . . .	-	159	5	-	680
GEAR:					
HAUL SEINES, COMMON . . . . .	8	-	-	53	340
LENGTH, YARDS . . . . .	600	-	-	30,247	112,195
GILL NETS, ANCHOR . . . . .	-	136	225	115	7,624
SQUARE YARDS . . . . .	-	87,000	75,666	133,173	2,259,198
TRAMMEL NETS . . . . .	-	439	112	2	3,354
SQUARE YARDS . . . . .	-	102,900	36,666	300	609,090
LINES:					
HAND . . . . .	-	-	-	-	30
HOOKS . . . . .	-	-	-	-	30
SNAG . . . . .	-	2,284	-	-	5,300
HOOKS . . . . .	-	1,459,000	-	-	2,703,890
TROT WITH HOOKS . . . . .	-	2,484	-	580	20,379
HOOKS . . . . .	-	286,750	-	58,000	1,971,045
WEIRS . . . . .	-	-	-	9	11
FYKE AND HOOP NETS . . . . .	-	9,577	176	1,689	65,791
DIP NETS, COMMON . . . . .	-	81	-	-	381
POTS:					
CRAWFISH . . . . .	-	-	-	-	21,534
FISH . . . . .	4	12	-	860	6,303
TURTLE . . . . .	-	-	-	-	78
CROWFOOT BARS . . . . .	-	270	-	-	1,422
RAKES, MUSSEL . . . . .	-	-	-	-	16
GRABS, FROG . . . . .	-	-	-	-	132
DIVING OUTFITS . . . . .	-	-	-	-	2

## CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARKANSAS		ILLINOIS		INDIANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN. . . . .	-	-	9	(1)	3	(1)	-	-
BUFFALOFISH . . . . .	628	94	1,402	210	1,877	188	16	2
BULLHEADS . . . . .	-	-	-	-	77	13	-	-
CARP. . . . .	388	23	635	38	2,607	130	35	2
CATFISH . . . . .	1,041	260	475	119	1,113	246	10	2
CRAPPIE . . . . .	-	-	-	-	33	7	-	-
EELS, COMMON. . . . .	-	-	-	-	1	(1)	-	-
GARFISH . . . . .	-	-	112	6	5	(1)	-	-
MOONEYE AND GOLDEYE . . . . .	-	-	-	-	1	(1)	-	-
PADDLEFISH OR SPOONBILL CAT	40	4	17	2	109	10	1	(1)
QUILLBACK . . . . .	12	1	22	1	-	-	-	-
SHEEPSHEAD. . . . .	28	2	442	35	549	49	4	(1)
STURGEON, SHOVELNOSE. . . . .	12	1	10	1	51	9	1	(1)
SUCKERS . . . . .	13	1	48	2	41	2	(1)	(1)
YELLOW PERCH. . . . .	-	-	-	-	1	(1)	-	-
TOTAL FISH. . . . .	2,162	386	3,172	414	6,468*	654	67	6
SHELLFISH, ETC.								
MUSSEL SHELLS . . . . .	7,150	179	1,940	40	9	1	400	8
PEARLS AND SLUGS. . . . .	-	21	-	2	-	-	-	-
TURTLES:								
BABY. . . . .	-	-	9	52	-	-	-	-
SLIDER. . . . .	-	-	10	1	-	-	-	-
SNAPPER . . . . .	-	-	8	1	7	1	-	-
TOTAL SHELLFISH, ETC.	7,150	200	1,967	96	16	2	400	8
GRAND TOTAL . . . . .	9,312	586	5,139	510	6,484	656	467	14

SPECIES	IOWA		KANSAS		KENTUCKY		LOUISIANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN. . . . .	-	-	-	-	3	(1)	-	-
BUFFALOFISH . . . . .	957	93	3	1	1,157	214	2,500	375
BULLHEADS . . . . .	29	5	-	-	-	-	-	-
CARP. . . . .	1,161	43	82	12	1,081	103	156	8
CATFISH . . . . .	651	165	1	(1)	1,629	422	1,784	446
GARFISH . . . . .	-	-	-	-	-	-	491	24
GIZZARD SHAD. . . . .	8	(1)	-	-	-	-	-	-
MOONEYE AND GOLDEYE . . . . .	71	4	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	27	3	-	-	210	33	259	26
QUILLBACK . . . . .	1	(1)	3	1	58	5	-	-
SHEEPSHEAD. . . . .	427	32	-	-	315	32	804	121
STURGEON, SHOVELNOSE. . . . .	31	7	-	-	12	2	-	-
SUCKERS . . . . .	37	1	-	-	31	2	-	-
YELLOW PIKE . . . . .	13	2	-	-	-	-	-	-
TOTAL FISH. . . . .	3,413	355	89	14	4,496	813	5,994	1,000
SHELLFISH, ETC.								
CRAWFISH. . . . .	-	-	-	-	-	-	451	54
MUSSEL SHELLS . . . . .	-	-	-	-	3,868	95	-	-
PEARLS AND SLUGS. . . . .	-	-	-	-	-	5	-	-
TURTLES:								
BABY. . . . .	-	-	-	-	-	-	20	140
SNAPPER . . . . .	-	-	-	-	-	-	22	2
FROGS . . . . .	-	-	-	-	-	-	14	5
TOTAL SHELLFISH, ETC.	-	-	-	-	3,868	100	507	201
GRAND TOTAL . . . . .	3,413	355	89	14	8,364	913	6,501	1,201

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI		MONTANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN. . . . .	8	(1)	(1)	(1)	1	(1)	-	-
BUFFALOFISH . . . . .	712	63	1,213	182	121	20	41	5
BULLHEADS . . . . .	1,868	121	-	-	(1)	(1)	-	-
CARP. . . . .	3,628	147	329	19	153	14	-	-
CATFISH . . . . .	54	12	629	157	52	16	-	-
EELS, COMMON. . . . .	-	-	-	-	(1)	(1)	-	-
GARFISH . . . . .	3	(1)	63	3	-	-	-	-
GIZZARD SHAD. . . . .	2	(1)	-	-	-	-	-	-
MOONEYE AND GOLDEYE . . . . .	12	2	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	17	2	5	(1)	-	-
PIKE OR PICKEREL. . . . .	17	3	-	-	-	-	-	-
QUILLBACK . . . . .	4	(1)	-	-	6	1	-	-
SHEEPSHEAD. . . . .	691	38	123	10	31	3	-	-
STURGEON, SHOVELNOSE. . . . .	1	(1)	-	-	7	1	-	-
SUCKERS . . . . .	147	4	-	-	3	(1)	-	-
WHITEFISH, COMMON . . . . .	212	74	-	-	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## MISSISSIPPI RIVER FISHERIES

## CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI		MONTANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
YELLOW PERCH . . . . .	228	30	-	-	-	-	-	-
YELLOW PIKE . . . . .	666	180	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	1	(1)	-	-	-	-	-	-
TOTAL FISH. . . . .	8,254	674	2,374	373	379	55	41	5
SHELLFISH, ETC.								
TURTLES:								
BABY. . . . .	-	-	3	21	-	-	-	-
SNAPPER . . . . .	(1)	(1)	31	3	-	-	-	-
TOTAL SHELLFISH, ETC.	(1)	(1)	34	24	-	-	-	-
GRAND TOTAL . . . . .	8,254	674	2,408	397	379	55	41	5
SPECIES	NEBRASKA		NORTH DAKOTA		OKLAHOMA		SOUTH DAKOTA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BUFFALOFISH . . . . .	14	3	3	1	318	45	99	11
BULLHEADS . . . . .	-	-	559	37	-	-	176	23
BURBOT. . . . .	-	-	5	1	-	-	-	-
CARP. . . . .	176	26	21	1	200	12	1,586	63
CATFISH . . . . .	34	10	47	14	80	20	-	-
GARFISH . . . . .	-	-	1	(1)	-	-	-	-
GIZZARD SHAD. . . . .	-	-	(1)	(1)	5	(1)	-	-
MOONEYE AND GOLDEYE . . . .	-	-	1	(1)	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	(1)	(1)	4	1	-	-
QUILLBACK . . . . .	-	-	(1)	(1)	8	(1)	-	-
SHEEPSHEAD. . . . .	-	-	-	-	15	1	950	29
STURGEON, SHOVELNOSE. . . .	-	-	3	(1)	-	-	-	-
SUCKERS . . . . .	-	-	3	(1)	-	-	255	5
WHITE BASS. . . . .	-	-	-	-	4	1	-	-
UNCLASSIFIED, FOR FOOD. . .	(1)	(1)	(1)	(1)	-	-	-	-
TOTAL FISH. . . . .	224	39	643	54	634	80	3,066	131
GRAND TOTAL . . . . .	224	39	643	54	634	80	3,066	131
SPECIES	TENNESSEE		TEXAS		WISCONSIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN. . . . .	15	1	-	-	17	(1)	56	1
BUFFALOFISH . . . . .	869	130	789	119	391	38	13,110	1,794
BULLHEADS . . . . .	13	2	14	2	16	2	2,752	205
BURBOT. . . . .	-	-	-	-	-	-	5	1
CARP. . . . .	510	30	262	13	6,070	303	19,080	987
CATFISH . . . . .	1,695	424	-	-	295	62	9,590	2,375
CRAPPIE . . . . .	-	-	-	-	-	-	33	7
EELS, COMMON. . . . .	-	-	-	-	-	-	1	(1)
GARFISH . . . . .	35	2	-	-	-	-	710	35
GIZZARD SHAD. . . . .	-	-	-	-	-	-	15	(1)
MOONEYE AND GOLDEYE . . . .	-	-	-	-	51	3	136	9
PADDLEFISH OR SPOONBILL CAT	154	15	-	-	-	-	843	96
PIKE OR PICKEREL. . . . .	-	-	-	-	-	-	17	3
QUILLBACK . . . . .	12	1	-	-	12	1	138	11
SHEEPSHEAD. . . . .	108	9	-	-	4,664	143	9,151	504
STURGEON, SHOVELNOSE. . . .	17	2	-	-	2	(1)	147	23
SUCKERS . . . . .	13	1	5	(1)	44	1	640	19
WHITE BASS. . . . .	-	-	-	-	-	-	4	1
WHITFISH, COMMON . . . . .	-	-	-	-	-	-	212	74
YELLOW BASS . . . . .	25	3	-	-	-	-	25	3
YELLOW PERCH. . . . .	-	-	-	-	-	-	229	30
YELLOW PIKE . . . . .	-	-	-	-	-	-	679	182
UNCLASSIFIED, FOR FOOD. . .	-	-	-	-	(1)	(1)	1	(1)
TOTAL FISH. . . . .	3,466	620	1,070	134	11,562	553	57,574	6,360
SHELLFISH, ETC.								
CRAWFISH. . . . .	-	-	-	-	-	-	451	54
MUSSEL SHELLS . . . . .	5,648	113	-	-	-	-	19,015	436
PEARLS AND SLUGS. . . . .	-	17	-	-	-	-	-	45
TURTLES:								
BABY. . . . .	4	26	-	-	-	-	36	239
SLIDER. . . . .	-	-	-	-	-	-	10	1
SNAPPER . . . . .	9	1	-	-	-	-	79	8
UNCLASSIFIED. . . . .	1	(1)	-	-	(1)	(1)	1	(1)
FROGS . . . . .	-	-	-	-	-	-	14	5
TOTAL SHELLFISH, ETC.	5,662	157	-	-	2	(1)	19,606	788
GRAND TOTAL . . . . .	9,128	777	1,070	134	11,564	553	77,180	7,148

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## CATCH BY WATERS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER		ARKANSAS RIVER		ATCHAFALAYA RIVER		BOEUF AND OJACHITA RIVERS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN . . . . .	18	(1)	2	(1)	-	-	1	(1)
BUFFALOFISH . . . . .	3,340	423	446	65	870	131	492	74
BULLHEADS . . . . .	47	8	-	-	-	-	-	-
CARP . . . . .	3,871	202	450	27	14	1	31	1
CATFISH . . . . .	3,046	729	101	25	1,192	298	104	26
CRAPPIE . . . . .	7	2	-	-	-	-	-	-
EELS, COMMON . . . . .	1	(1)	-	-	-	-	-	-
GARFISH . . . . .	156	7	9	(1)	161	8	83	4
GIZZARD SHAD . . . . .	-	-	5	(1)	-	-	-	-
MOONEYE AND GOLDEYE . . . . .	124	7	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT . . . . .	195	19	8	1	232	23	4	(1)
QUILLBACK . . . . .	43	3	8	1	-	-	-	-
SHEEPSHEAD . . . . .	1,548	117	101	8	504	76	41	7
STURGEON, SHOVELNOSE . . . . .	103	19	(1)	(1)	-	-	-	-
SUCKERS . . . . .	87	3	11	(1)	-	-	-	-
WHITE BASS . . . . .	-	-	4	1	-	-	-	-
YELLOW PERCH . . . . .	1	(1)	-	-	-	-	-	-
YELLOW PIKE . . . . .	13	2	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	(1)	(1)	-	-	-	-	-	-
TOTAL FISH . . . . .	12,600	1,541	1,145	128	2,973	537	756	112
SHELLFISH, ETC.								
CRAWFISH . . . . .	(1)	(1)	-	-	451	54	-	-
MUSSEL SHELLS . . . . .	740	15	-	-	-	-	-	-
PEARLS AND SLUGS . . . . .	-	1	-	-	-	-	-	-
TURTLES:								
BABY . . . . .	14	91	-	-	6	44	6	40
SLIDER . . . . .	-	-	-	-	-	-	2	(1)
SNAPPER . . . . .	38	4	2	(1)	1	(1)	10	1
FROGS . . . . .	-	-	-	-	4	1	4	2
TOTAL SHELLFISH, ETC.	792	111	2	(1)	462	99	22	43
GRAND TOTAL . . . . .	13,392	1,652	1,147	128	3,435	636	778	155

SPECIES	CUMBERLAND RIVER		ILLINOIS RIVER		MISSOURI RIVER		OHIO RIVER	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN . . . . .	-	-	3	(1)	-	-	-	-
BUFFALOFISH . . . . .	117	16	1,022	103	100	15	925	186
BULLHEADS . . . . .	-	-	64	11	1	(1)	-	-
BURBOT . . . . .	-	-	-	-	5	1	-	-
CARP . . . . .	64	4	1,381	69	362	47	843	84
CATFISH . . . . .	225	56	170	38	96	29	712	190
CRAPPIE . . . . .	-	-	26	5	-	-	-	-
EELS, COMMON . . . . .	-	-	-	-	(1)	(1)	-	-
GARFISH . . . . .	-	-	(1)	(1)	1	(1)	-	-
GIZZARD SHAD . . . . .	-	-	-	-	(1)	(1)	-	-
MOONEYE AND GOLDEYE . . . . .	-	-	-	-	1	(1)	-	-
PADDLEFISH OR SPOONBILL CAT . . . . .	23	3	1	(1)	2	(1)	99	17
QUILLBACK . . . . .	7	(1)	-	-	3	(1)	52	5
SHEEPSHEAD . . . . .	33	3	124	11	7	1	292	29
STURGEON, SHOVELNOSE . . . . .	7	1	(1)	(1)	4	(1)	1	(1)
SUCKERS . . . . .	4	(1)	(1)	(1)	3	(1)	25	2
YELLOW PERCH . . . . .	-	-	(1)	(1)	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	(1)	(1)	-	-
TOTAL FISH . . . . .	480	83	2,791	237	585	93	2,949	513
SHELLFISH, ETC.								
MUSSEL SHELLS . . . . .	-	-	-	-	-	-	2,974	72
PEARLS AND SLUGS . . . . .	-	-	-	-	-	-	-	3
TURTLES, SNAPPER . . . . .	3	(1)	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	3	(1)	-	-	-	-	2,974	75
GRAND TOTAL . . . . .	483	83	2,791	237	585	93	5,923	588

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## MISSISSIPPI RIVER FISHERIES

## CATCH BY WATERS, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RED LAKE		RED RIVER		TENNESSEE RIVER	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN. . . . .	-	-	-	-	4	(1)
BUFFALOFISH . . . . .	-	-	956	143	1,332	198
CARP. . . . .	-	-	79	4	856	53
CATFISH . . . . .	-	-	350	87	2,715	679
GARFISH . . . . .	-	-	207	11	20	1
MOONEYE AND GOLDEYE . . . . .	9	2	-	-	-	-
PADDLEFISH OR SPOONBILL CAT . . . . .	-	-	14	2	256	31
PIKE OR PICKEREL. . . . .	17	3	-	-	-	-
QUILLBACK . . . . .	-	-	(1)	(1)	17	1
SHEEPSHEAD. . . . .	18	1	241	35	72	5
STURGEON, SHOVELNOSE. . . . .	-	-	-	-	20	2
SUCKERS . . . . .	10	(1)	3	(1)	20	1
WHITEFISH, COMMON . . . . .	212	74	-	-	-	-
YELLOW PERCH. . . . .	200	30	-	-	-	-
YELLOW PIKE . . . . .	656	180	-	-	-	-
TOTAL FISH. . . . .	1,132	290	1,850	282	5,312	971
SHELLFISH, ETC.						
MUSSEL SHELLS . . . . .	-	-	-	-	13,692	316
PEARLS AND SLUGS. . . . .	-	-	-	-	-	40
TURTLES:						
BABY. . . . .	-	-	5	34	-	-
SNAPPER . . . . .	-	-	11	1	7	1
FROGS . . . . .	-	-	6	2	-	-
TOTAL SHELLFISH, ETC.	-	-	22	37	13,699	357
GRAND TOTAL . . . . .	1,132	290	1,872	319	19,011	1,328

SPECIES	WABASH RIVER		WHITE RIVER		INLAND LAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN. . . . .	-	-	3	(1)	25	1
BUFFALOFISH . . . . .	39	5	576	87	2,895	348
BULLHEADS . . . . .	-	-	-	-	2,640	186
CARP. . . . .	90	5	111	7	10,928	483
CATFISH . . . . .	34	7	232	58	613	153
GARFISH . . . . .	-	-	16	1	57	3
GIZZARD SHAD. . . . .	-	-	-	-	10	(1)
MOONEYE AND GOLDEYE . . . . .	-	-	-	-	2	(1)
PADDLEFISH OR SPOONBILL CAT . . . . .	1	(1)	4	(1)	4	(1)
QUILLBACK . . . . .	-	-	3	(1)	5	1
SHEEPSHEAD. . . . .	7	(1)	182	15	5,981	196
STURGEON, SHOVELNOSE. . . . .	4	1	8	(1)	-	-
SUCKERS . . . . .	1	(1)	27	1	449	12
WHITE BASS. . . . .	-	-	-	-	(1)	(1)
YELLOW BASS . . . . .	-	-	-	-	25	3
YELLOW PERCH. . . . .	-	-	-	-	28	(1)
UNCLASSIFIED, FOR FOOD. . . . .	-	-	-	-	1	(1)
TOTAL FISH. . . . .	176	18	1,162	169	23,663	1,386
SHELLFISH, ETC.						
MUSSEL SHELLS . . . . .	409	9	1,200	24	-	-
PEARLS AND SLUGS. . . . .	-	-	-	1	-	-
TURTLES:						
BABY. . . . .	-	-	-	-	5	30
SLIDERS . . . . .	-	-	-	-	8	1
SNAPPER . . . . .	-	-	-	-	7	1
UNCLASSIFIED. . . . .	-	-	-	-	1	(1)
TOTAL SHELLFISH, ETC.	409	9	1,200	25	21	32
GRAND TOTAL . . . . .	585	27	2,362	194	23,684	1,418

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--CATCH STATISTICS ON THE RED LAKE ARE INCLUDED IN THIS TABULATION, ALTHOUGH RED LAKE IS NOT IN THE MISSISSIPPI RIVER DRAINAGE SYSTEM.

## WHOLESALE, AND MANUFACTURING, 1957

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS . . . . .	14	47	56	1	28	2
PERSONS ENGAGED:						
AVERAGE FOR SEASON . . . . .	34	169	150	2	1,363	8
AVERAGE FOR YEAR . . . . .	24	134	122	2	1,267	8

ITEM	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	NEBRASKA
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS . . . . .	17	32	14	19	20	5
PERSONS ENGAGED:						
AVERAGE FOR SEASON . . . . .	123	140	174	47	276	22
AVERAGE FOR YEAR . . . . .	98	99	133	44	208	22

ITEM	OHIO	OKLAHOMA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS . . . . .	1	21	59	5	16	357
PERSONS ENGAGED:						
AVERAGE FOR SEASON . . . . .	14	81	241	24	54	2,922
AVERAGE FOR YEAR . . . . .	14	65	185	21	53	2,499

NOTE:--NO TRANSPORTING CRAFT REPORTED FOR 1957.

## MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	STATE	UNIT	QUANTITY	VALUE
FROZEN FISH AND SHELLFISH, BREADED:				
FISH FILLETS, PORTIONS, AND STICKS (RAW AND COOKED) . . . . .	IOWA (1), KENTUCKY (1), MINNESOTA (1), MISSOURI (1), TENNESSEE (1), AND WISCONSIN (1) . . . . .	POUNDS	5,754,547	\$2,245,427
SHELLFISH, RAW (SHRIMP, OYSTERS, AND SEA SCALLOPS)	KENTUCKY (2), AND TENNESSEE (1) . . . . .	DO	221,100	181,780
CURED FISH:				
SMOKED FISH AND SHELLFISH:				
CARP . . . . .	ILLINOIS (9), IOWA (5), AND WISCONSIN (7) . . . . .	DO	179,000	54,264
CATFISH AND BULLHEADS . . . . .	ILLINOIS (1), AND IOWA (2) . . . . .	DO	5,300	3,470
CHUBS . . . . .	MINNESOTA (1), AND WISCONSIN (3) . . . . .	DO	79,100	35,950
LAKE TROUT . . . . .	WISCONSIN (3) . . . . .	DO	3,200	2,865
PADDLEFISH OR SPOONBILL CAT . . . . .	ILLINOIS (3), AND IOWA (1) . . . . .	DO	10,300	5,125
SABLEFISH . . . . .	IOWA (2), MINNESOTA (3), AND WISCONSIN (1) . . . . .	DO	63,000	37,425
SALMON . . . . .	IOWA (4), MINNESOTA (3), AND WISCONSIN (2) . . . . .	DO	169,500	143,100
STURGEON . . . . .	ILLINOIS (9), IOWA (5), AND WISCONSIN (1) . . . . .	DO	70,050	55,150
TULLIBEE . . . . .	IOWA (1), AND MINNESOTA (1) . . . . .	DO	409,500	182,250
WHITEFISH . . . . .	MINNESOTA (3), AND WISCONSIN (3) . . . . .	DO	128,700	74,630
WHITING . . . . .	IOWA (3), AND NEBRASKA (1) . . . . .	DO	121,000	41,000
MISCELLANEOUS (HALIBUT, LAKE HERRING, MOONEYE, SHEEPSHEAD, YELLOWPIKE, AND SHRIMP) . . . . .	ILLINOIS (1), IOWA (3), MINNESOTA (2) AND WISCONSIN (3) . . . . .	DO	274,650	42,198
SALTED FISH, SEA HERRING, (PICKLED) . . . . .	MINNESOTA (3) . . . . .	DO	871,900	498,625
COD (LUTEFISK) . . . . .	MINNESOTA (3) . . . . .	DO	1,806,000	373,050
MUSSEL-SHELL PRODUCTS:				
BUTTONS . . . . .	IOWA (8), AND MISSOURI (1) . . . . .	GROSS TONS	2,787,794	3,311,988
LIME . . . . .	IOWA (5) . . . . .	TONS	1,602	8,241
POULTRY GRIT AND CHIPS . . . . .	IOWA (3) . . . . .	DO	949	11,640
OTHER PRODUCTS (COOKED SHRIMP, CANNED TURTLE SOUP AND MARINE PEARL-SHELL BUTTONS) . . . . .	IOWA (1), OHIO (1), AND TENNESSEE (1) . . . . .	-	-	40,780
TOTAL . . . . .			-	7,348,958

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



# MISSISSIPPI RIVER FISHERIES

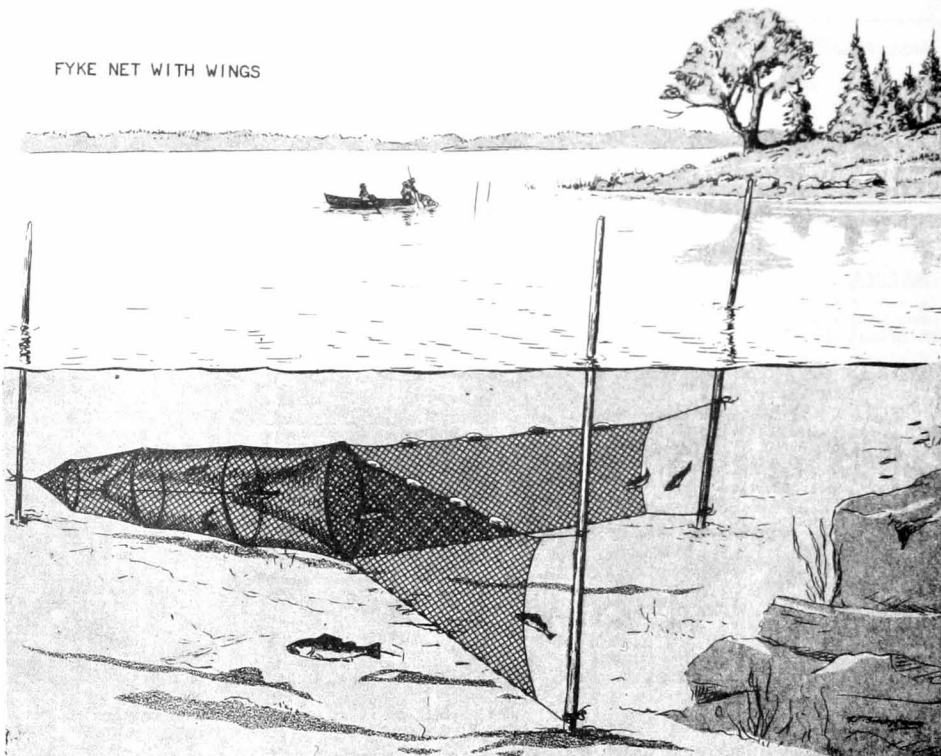
## SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

<u>SUMMARY OF ITEMS</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>VALUE</u>
FROZEN, PACKAGED:			
FISH, BREADED . . . . .	POUNDS	5,754,547	\$2,245,427
SHELLFISH, BREADED . . . . .	DO	221,100	181,780
CURED:			
SMOKED FISH AND SHELLFISH. . . . .	DO	1,513,300	677,427
SALTED FISH . . . . .	DO	871,900	498,625
LUTEFISK (COD) . . . . .	DO	1,806,000	373,050
MISCELLANEOUS (COOKED SHELLFISH, CANNED SHELLFISH, AND BYPRODUCTS) . . . . .	-	-	3,372,649
TOTAL . . . . .	-	-	7,348,958

## SUMMARY OF VALUE, BY STATES, 1957

<u>STATE</u>	<u>VALUE</u>
ILLINOIS . . . . .	\$19,405
IOWA . . . . .	3,539,070
KENTUCKY . . . . .	810,800
MINNESOTA . . . . .	1,276,243
WISCONSIN . . . . .	44,435
MISSOURI, NEBRASKA, OHIO, AND TENNESSEE . . . . .	1,659,005
TOTAL . . . . .	7,348,958

FYKE NET WITH WINGS



ALABAMA

OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		HOOP NETS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
			SNAG	TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR . . . . .	6	40	40	105	72	62	186
CASUAL . . . . .	5	80	93	183	135	105	348
TOTAL . . . . .	11	120	133	288	207	167	534
BOATS:							
MOTOR . . . . .	11	90	121	260	193	-	313
OTHER . . . . .	-	4	6	4	-	167	173
GEAR:							
NUMBER . . . . .	17	68	616	1,466	1,600	334	-
SQUARE YARDS . . . . .	3,400	20,400	-	-	-	-	-
HOOKS . . . . .	-	-	308,000	146,600	-	-	-

ALABAMA - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	32,400	\$4,860	345,000	\$51,750	-	-
CARP . . . . .	37,000	2,220	157,000	9,420	-	-
CATFISH . . . . .	-	-	18,000	4,500	427,700	\$106,925
PADDLEFISH OR SPOONBILL CAT.	-	-	2,600	260	36,000	3,600
QUILLBACK . . . . .	-	-	2,300	115	-	-
SHEEPSHEAD . . . . .	1,000	80	3,000	240	-	-
STURGEON, SHOVELNOSE . . . . .	-	-	1,200	120	3,500	350
SUCKERS . . . . .	1,000	50	3,500	175	-	-
TOTAL . . . . .	71,400	7,210	532,600	66,580	467,200	110,875

SPECIES	LINES - CONTINUED		HOOP NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	42,000	\$6,300	208,000	\$31,200	-	-
CARP . . . . .	34,000	2,040	160,200	9,612	-	-
CATFISH . . . . .	507,300	126,825	88,000	22,000	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	1,800	180	-	-
QUILLBACK . . . . .	1,700	85	8,000	400	-	-
SHEEPSHEAD . . . . .	8,000	640	16,400	1,012	-	-
STURGEON, SHOVELNOSE . . . . .	5,000	500	2,500	250	-	-
SUCKERS . . . . .	-	-	8,000	400	-	-
MUSSEL SHELLS . . . . .	-	-	-	-	7,150,000	\$178,500
PEARLS AND SLUGS . . . . .	-	-	-	-	-	21,450
TOTAL . . . . .	598,000	136,390	492,900	65,054	7,150,000	199,950

NOTE:--THE INLAND COMMERCIAL FISHERIES OF ALABAMA ARE CONFINED TO THE TENNESSEE RIVER, A TRIBUTARY OF THE MISSISSIPPI RIVER.

## MISSISSIPPI RIVER FISHERIES

## ARKANSAS

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES	
				HAND	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	67	43	112	-	
CASUAL . . . . .	111	37	129		30
TOTAL . . . . .	178	80	241		30
BOATS:					
MOTOR . . . . .	89	69	163		8
OTHER . . . . .	6	-	-		2
GEAR:					
NUMBER . . . . .	95	118	412		30
LENGTH, YARDS . . . . .	17,800	-	-		-
SQUARE YARDS . . . . .	-	23,600	82,400		-
HOOKS . . . . .	-	-	-		30
	LINES - CONTINUED				
	SNAG	TROT WITH HOOKS	FYKE NETS, FISH	DIP NETS, COMMON	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	42	216	250		10
CASUAL . . . . .	34	482	721		35
TOTAL . . . . .	76	698	971		45
BOATS:					
MOTOR . . . . .	76	643	967		30
OTHER . . . . .	-	28	-		15
GEAR:					
NUMBER . . . . .	268	2,800	6,170		45
HOOKS . . . . .	134,000	143,000	-		-
	CROWFOOT BARS	RAKES	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	28	-	-	12	418
CASUAL . . . . .	172	16	3	35	1,200
TOTAL . . . . .	200	16	3	47	1,618
BOATS:					
MOTOR . . . . .	14	2	-	-	1,372
OTHER . . . . .	169	14	2	-	224
GEAR:					
NUMBER . . . . .	338	16	2	-	-

## ARKANSAS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	1,800	\$90	-	-	-	-
BUFFALOFISH . . . . .	185,900	27,890	64,500	\$9,675	276,800	\$41,520
CARP . . . . .	119,800	7,088	28,600	1,716	119,800	7,188
CATFISH . . . . .	5,300	1,325	6,100	1,525	21,900	5,475
GARFISH . . . . .	43,300	2,165	5,900	295	31,300	1,565
PADDLEFISH OR SPOONBILL CAT . . . . .	1,600	160	1,500	150	2,500	250
QUILLBACK . . . . .	2,000	100	800	40	1,900	95
SHEEPSHEAD . . . . .	40,500	3,240	19,200	1,521	43,300	3,464
STURGEON, SHOVELNOSE . . . . .	-	-	-	-	3,500	350
SUCKERS . . . . .	7,000	350	-	-	5,700	285
TURTLES:						
SLIDERS . . . . .	4,200	210	-	-	-	-
SNAPPER . . . . .	3,900	390	-	-	-	-
TOTAL . . . . .	415,300	43,008	126,600	14,922	506,700	60,192

(CONTINUED ON NEXT PAGE)

ARKANSAS - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		SNAG		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	1,700	\$255	5,200	\$780	28,400	\$4,260
CARP . . . . .	800	48	12,500	750	24,500	1,470
CATFISH . . . . .	1,100	275	69,600	17,400	313,500	78,375
GARFISH . . . . .	300	15	6,800	340	3,300	165
PADDLEFISH OR SPOONBILL CAT. . . . .	-	-	6,600	660	-	-
QUILLBACK . . . . .	-	-	300	15	-	-
SHEEPSHEAD . . . . .	800	64	1,300	104	74,000	5,920
STURGEON, SHOVELNOSE . . . . .	-	-	2,000	200	400	40
SUCKERS . . . . .	-	-	-	-	1,100	55
TURTLES, SNAPPER . . . . .	-	-	1,500	150	1,000	100
TOTAL . . . . .	4,700	657	105,800	20,399	446,200	90,385

SPECIES	FYKE NETS		DIP NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	7,100	\$355	-	-	-	-
BUFFALOFISH . . . . .	839,300	125,890	-	-	-	-
CARP . . . . .	328,400	19,704	-	-	-	-
CATFISH . . . . .	57,700	14,425	-	-	-	-
GARFISH . . . . .	20,700	1,035	-	-	-	-
PADDLEFISH OR SPOONBILL CAT. . . . .	4,900	490	-	-	-	-
QUILLBACK . . . . .	17,300	865	-	-	-	-
SHEEPSHEAD . . . . .	262,600	21,008	-	-	-	-
STURGEON, SHOVELNOSE . . . . .	4,200	420	-	-	-	-
SUCKERS . . . . .	34,500	1,725	-	-	-	-
MUSSEL SHELLS . . . . .	-	-	-	-	1,913,000	\$38,395
PEARLS AND SLUGS . . . . .	-	-	-	-	-	1,865
TURTLES:						
BABY . . . . .	-	-	5,900	\$35,400	-	-
SLIDERS . . . . .	6,100	305	-	-	-	-
SNAPPER . . . . .	1,700	170	-	-	-	-
TOTAL . . . . .	1,584,500	186,392	5,900	35,400	1,913,000	40,260

SPECIES	RAKES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS . . . . .	15,000	\$375	3,000	\$90	9,000	\$240
PEARLS AND SLUGS . . . . .	-	23	-	5	-	11
TURTLE, BABY . . . . .	-	-	-	-	2,900	17,400
TOTAL . . . . .	15,000	398	3,000	95	11,900	17,651

ARKANSAS - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ARKANSAS RIVER AND TRIBUTARIES		BOEUF RIVER		RED RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	3,900	\$195	1,800	\$90	600	\$30	-	-
BUFFALOFISH . . . . .	295,300	44,295	237,600	35,640	16,100	2,420	33,600	\$5,040
CARP . . . . .	177,900	10,574	271,500	16,290	9,700	582	9,100	546
CATFISH . . . . .	128,300	32,075	34,500	8,625	3,100	775	31,500	7,875
GARFISH . . . . .	41,200	2,060	8,800	440	3,300	165	10,000	500
PADDLEFISH OR SPOONBILL CAT. . . . .	8,700	870	4,100	410	-	-	-	-
QUILLBACK . . . . .	15,300	765	4,100	205	-	-	-	-
SHEEPSHEAD . . . . .	133,500	10,680	87,800	7,024	5,500	440	18,800	1,504
STURGEON, SHOVELNOSE . . . . .	2,000	200	400	40	-	-	-	-
SUCKERS . . . . .	6,900	345	11,100	555	-	-	3,000	150
MUSSEL SHELLS . . . . .	740,000	14,960	-	-	-	-	-	-
PEARLS AND SLUGS . . . . .	-	556	-	-	-	-	-	-
TURTLES:								
BABY . . . . .	8,800	52,800	-	-	-	-	-	-
SLIDER . . . . .	-	-	-	-	2,100	105	-	-
SNAPPER . . . . .	5,900	590	2,200	220	-	-	-	-
TOTAL . . . . .	1,567,700	170,965	663,900	69,539	40,400	4,517	106,000	15,615

(CONTINUED ON NEXT PAGE)

## MISSISSIPPI RIVER FISHERIES

## ARKANSAS - CATCH BY WATERS, 1957 - Continued

SPECIES	WHITE RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	2,500	\$125	100	\$5	8,900	\$445
BUFFALOFISH . . . . .	576,300	86,440	242,900	36,435	1,401,800	210,270
CARP . . . . .	111,000	6,660	55,200	3,312	634,400	37,964
CATFISH . . . . .	232,100	58,025	45,700	11,425	475,200	118,800
GARFISH . . . . .	16,200	810	32,100	1,605	111,600	5,580
PADDFISH OR SPOONBILL CAT. . . . .	4,300	430	-	-	17,100	1,710
QUILLBACK . . . . .	2,900	145	-	-	22,300	1,115
SHEEPSHEAD . . . . .	181,600	14,528	14,500	1,145	441,700	35,321
STURGEON, SHOVELNOSE . . . . .	7,700	770	-	-	10,100	1,010
SUCKERS . . . . .	27,300	1,365	-	-	48,300	2,415
MUSSEL SHELLS . . . . .	1,200,000	24,140	-	-	1,940,000	39,100
PEARLS AND SLUGS . . . . .	-	1,348	-	-	-	1,904
TURTLES:						
BABY . . . . .	-	-	-	-	8,800	52,800
SLIDER . . . . .	-	-	8,200	410	10,300	515
SNAPPER . . . . .	-	-	-	-	8,100	810
TOTAL . . . . .	2,361,900	194,786	398,700	54,337	5,138,600	509,759

## ILLINOIS

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	HOOP NETS, FISH	POTS, FISH	CROW-FOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR . . . . .	97	12	78	44	112	76	-	255
CASUAL . . . . .	164	1	67	86	108	137	2	322
TOTAL . . . . .	261	13	145	130	220	213	2	577
BOATS:								
MOTOR . . . . .	51	7	58	127	127	176	1	270
OTHER . . . . .	10	-	-	2	8	-	-	16
GEAR:								
NUMBER . . . . .	51	7	58	129	7,882	2,732	2	-
LENGTH, YARDS . . . . .	23,170	-	-	-	-	-	-	-
SQUARE YARDS . . . . .	-	14,674	51,974	-	-	-	-	-
HOOKS . . . . .	-	-	-	64,633	-	-	-	-

## ILLINOIS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	200	\$10	-	-	-	-
BUFFALOFISH . . . . .	742,500	74,250	19,100	\$1,910	367,000	\$36,700
BULLHEADS . . . . .	2,700	459	-	-	-	-
CARP . . . . .	1,104,400	55,220	24,400	1,220	565,800	28,290
CATFISH . . . . .	33,300	7,227	-	-	51,500	11,370
CRAPPIE . . . . .	2,700	550	-	-	800	165
GARFISH . . . . .	5,400	156	-	-	-	-
MOONEYE AND GOLDEYE . . . . .	1,400	45	-	-	-	-
PADDFISH OR SPOONBILL CAT. . . . .	68,700	6,184	5,800	512	30,700	2,763
SHEEPSHEAD . . . . .	122,300	11,004	100	10	93,700	8,435
STURGEON, SHOVELNOSE . . . . .	13,800	2,464	-	-	34,000	6,120
SUCKERS . . . . .	38,100	1,905	-	-	-	-
TOTAL . . . . .	2,135,500	159,474	49,400	3,652	1,143,500	93,843

(CONTINUED ON NEXT PAGE)

## ILLINOIS - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES, TROT WITH HOOKS		HOOP NETS		POTS, FISH		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	-	-	2,800	\$135	-	-	-	-
BUFFALOFISH . . . . .	2,100	\$210	744,100	74,410	1,800	\$180	-	-
BULLHEADS . . . . .	300	52	57,900	9,843	16,500	2,805	-	-
CARP . . . . .	10,200	510	899,600	44,980	2,200	110	-	-
CATFISH . . . . .	209,800	47,270	358,400	79,136	460,200	100,706	-	-
CRAPPIE . . . . .	-	-	28,800	5,760	200	40	-	-
EELS, COMMON . . . . .	500	40	-	-	700	60	-	-
PADDLEFISH OR SPOONBILL CAT. . . . .	-	-	3,500	313	-	-	-	-
SHEEPSHEAD . . . . .	5,100	449	326,200	29,357	1,500	125	-	-
STURGEON, SHOVELNOSE . . . . .	300	55	3,200	581	-	-	-	-
SUCKERS . . . . .	100	4	2,500	120	-	-	-	-
YELLOW PERCH . . . . .	-	-	800	160	-	-	-	-
MUSSEL SHELLS . . . . .	-	-	-	-	-	-	9,000	\$382
TURTLES, SNAPPER . . . . .	-	-	7,100	1,241	-	-	-	-
<b>TOTAL . . . . .</b>	<b>228,400</b>	<b>48,590</b>	<b>2,434,900</b>	<b>246,036</b>	<b>483,100</b>	<b>104,026</b>	<b>9,000</b>	<b>382</b>



## ILLINOIS - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ILLINOIS RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	200	\$10	2,500	\$120
BUFFALOFISH . . . . .	785,600	78,560	1,021,400	102,140
BULLHEADS . . . . .	2,200	374	64,000	10,881
CARP . . . . .	923,600	46,180	1,380,400	69,020
CATFISH . . . . .	919,100	203,027	169,900	37,402
CRAPPIE . . . . .	6,400	1,280	26,100	5,235
EELS, COMMON . . . . .	1,200	100	-	-
GARFISH . . . . .	5,200	150	200	6
MOONEYE OR GOLDEYE . . . . .	1,400	45	-	-
PADDLEFISH OR SPOONBILL CAT. . . . .	107,300	9,647	1,100	98
SHEEPSHEAD . . . . .	421,200	37,898	124,600	11,204
STURGEON, SHOVELNOSE . . . . .	47,900	8,605	400	75
SUCKERS . . . . .	1,700	84	-	-
YELLOW PERCH . . . . .	500	100	300	60
TURTLES, SNAPPER . . . . .	3,500	639	2,900	459
<b>TOTAL . . . . .</b>	<b>3,227,000</b>	<b>386,699</b>	<b>2,793,800</b>	<b>236,700</b>

SPECIES	WABASH RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	-	-	300	\$15	3,000	\$145
BUFFALOFISH . . . . .	22,700	\$2,270	46,900	4,690	1,876,600	187,660
BULLHEADS . . . . .	-	-	11,200	1,904	77,400	13,159
CARP . . . . .	55,600	2,780	247,000	12,350	2,606,600	130,330
CATFISH . . . . .	23,700	5,170	500	110	1,113,200	245,709
CRAPPIE . . . . .	-	-	-	-	32,500	6,515
EELS, COMMON . . . . .	-	-	-	-	1,200	100
GARFISH . . . . .	-	-	-	-	5,400	156
MOONEYE OR GOLDEYE . . . . .	-	-	-	-	1,400	45
PADDLEFISH OR SPOONBILL CAT. . . . .	300	27	-	-	108,700	9,772
SHEEPSHEAD . . . . .	3,100	278	-	-	548,900	49,380
STURGEON, SHOVELNOSE . . . . .	3,000	540	-	-	51,300	9,220
SUCKERS . . . . .	1,100	50	37,900	1,895	40,700	2,029
YELLOW PERCH . . . . .	-	-	-	-	800	160
MUSSEL SHELLS . . . . .	9,000	382	-	-	9,000	382
TURTLES, SNAPPER . . . . .	-	-	700	143	7,100	1,241
<b>TOTAL . . . . .</b>	<b>118,500</b>	<b>11,497</b>	<b>344,500</b>	<b>21,107</b>	<b>6,483,800</b>	<b>656,003</b>

## MISSISSIPPI RIVER FISHERIES

## INDIANA

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	FYKE NETS, FISH	CROW- FOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE, CASUAL . . . . .	6	6	20	120	132
TOTAL . . . . .	6	6	20	120	132
BOATS:					
MOTOR . . . . .	3	5	-	-	8
OTHER . . . . .	-	-	20	-	20
GEAR:					
NUMBER . . . . .	3	12	40	-	-
LENGTH . . . . .	600	-	-	-	-

## INDIANA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		FYKE NETS		CROWFOOT BARS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH . . . . .	6,000	\$600	10,000	\$1,000	-	-
CARP . . . . .	15,000	800	20,000	1,000	-	-
CATFISH . . . . .	-	-	10,000	2,500	-	-
PADDLEFISH OR SPOONBILL CAT.	1,000	90	100	9	-	-
SHEEPSHEAD . . . . .	3,000	250	500	45	-	-
STURGEON, SHOVELNOSE . . . . .	800	120	-	-	-	-
SUCKERS . . . . .	-	-	500	25	-	-
MUSSEL SHELLS . . . . .	-	-	-	-	300,000	\$6,000
TOTAL . . . . .	25,800	1,860	41,100	4,579	300,000	6,000

SPECIES	BY HAND		TOTAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH . . . . .	-	-	16,000	\$1,600
CARP . . . . .	-	-	35,000	1,800
CATFISH . . . . .	-	-	10,000	2,500
PADDLEFISH OR SPOONBILL CAT.	-	-	1,100	99
SHEEPSHEAD . . . . .	-	-	3,500	295
STURGEON, SHOVELNOSE . . . . .	-	-	800	120
SUCKERS . . . . .	-	-	500	25
MUSSEL SHELLS . . . . .	100,000	\$2,000	400,000	8,000
TOTAL . . . . .	100,000	2,000	466,900	14,439

NOTE:--THE INLAND COMMERCIAL FISHERIES OF INDIANA ARE CONFINED TO THE WABASH RIVER, A TRIBUTARY OF THE MISSISSIPPI RIVER.



IOWA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	28	3	7	45
CASUAL . . . . .	132	6	59	129
TOTAL . . . . .	160	9	66	174
BOATS, MOTOR . . . . .	27	3	30	174
GEAR:				
NUMBER . . . . .	25	3	41	190
LENGTH, YARDS . . . . .	6,793	-	-	-
SQUARE YARDS . . . . .	-	800	8,000	-
HOOCS . . . . .	-	-	-	19,000
ITEM	WEIRS	FYKE NETS, FISH	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	4	98	76	134
CASUAL . . . . .	3	171	133	455
TOTAL . . . . .	7	269	209	589
BOATS, MOTOR . . . . .	2	263	166	459
GEAR, NUMBER . . . . .	2	3,525	2,695	-

IOWA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	462,100	\$38,629	-	-	7,800	\$858	800	\$88
BULLHEADS . . . . .	3,300	561	-	-	-	-	1,900	323
CARP . . . . .	607,300	20,646	-	-	42,400	1,570	5,400	270
CATFISH . . . . .	48,300	12,339	-	-	7,400	1,850	73,500	18,527
GIZZARD SHAD . . . . .	7,600	38	-	-	-	-	-	-
MOONEYE AND GOLDEYE . . . . .	1,400	70	-	-	900	45	100	5
PADDLEFISH OR SPOONBILL CAT . . . . .	6,100	622	-	-	-	-	-	-
QUILLBACK . . . . .	1,300	37	-	-	-	-	-	-
SHEEPSHEAD . . . . .	175,300	12,007	-	-	6,300	504	5,800	464
STURGEON, SHOVELNOSE . . . . .	4,000	960	-	-	6,500	1,560	900	216
SUCKERS . . . . .	1,200	48	2,400	\$24	700	28	100	4
YELLOW PIKE . . . . .	3,400	408	-	-	-	-	100	12
TOTAL . . . . .	1,321,300	86,365	2,400	24	72,000	6,415	88,600	19,909
SPECIES	WEIRS		FYKE NETS		POTS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	1,400	\$92	484,800	\$53,328	300	\$19		
BULLHEADS . . . . .	-	-	800	136	23,000	3,910		
CARP . . . . .	1,800	27	410,600	19,130	93,800	1,540		
CATFISH . . . . .	-	-	120,600	30,214	401,000	102,090		
MOONEYE AND GOLDEYE . . . . .	-	-	68,100	3,405	-	-		
PADDLEFISH OR SPOONBILL CAT . . . . .	-	-	21,200	2,120	-	-		
SHEEPSHEAD . . . . .	-	-	239,800	19,076	300	10		
STURGEON, SHOVELNOSE . . . . .	-	-	19,200	4,608	-	-		
SUCKERS . . . . .	-	-	32,400	1,296	-	-		
YELLOW PIKE . . . . .	-	-	9,500	1,140	-	-		
TOTAL . . . . .	3,200	119	1,407,000	134,453	518,400	107,569		



## MISSISSIPPI RIVER FISHERIES

## IOWA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	678,000	\$74,580	279,200	\$18,434	957,200	\$93,014
BULLHEADS . . . . .	29,000	4,930	-	-	29,000	4,930
CARP . . . . .	731,700	36,585	429,600	6,598	1,161,300	43,183
CATFISH . . . . .	650,800	165,020	-	-	650,800	165,020
GIZZARD SHAD . . . . .	-	-	7,600	38	7,600	38
MOONEYE AND GOLDEYE . . . . .	70,500	3,525	-	-	70,500	3,525
PADDLEFISH OR SPOONBILL CAT . . . . .	27,000	2,700	300	42	27,300	2,742
QUILLBACK . . . . .	-	-	1,300	37	1,300	37
SHEEPSHEAD . . . . .	384,700	30,776	42,800	1,285	427,500	32,061
STURGEON, SHOVELNOSE . . . . .	30,600	7,344	-	-	30,600	7,344
SUCKERS . . . . .	34,400	1,376	2,400	24	36,800	1,400
YELLOW PIKE . . . . .	13,000	1,560	-	-	13,000	1,560
TOTAL . . . . .	2,649,700	328,396	763,200	26,458	3,412,900	354,854

## KANSAS

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	2	4	-	4	5
CASUAL . . . . .	10	39	6	57	69
TOTAL . . . . .	12	43	6	61	74
BOATS, MOTOR . . . . .	3	40	6	61	66
GEAR:					
NUMBER . . . . .	3	45	6	157	-
LENGTH, YARDS . . . . .	180	-	-	-	-
SQUARE YARDS . . . . .	-	14,400	-	-	-
HOOKS . . . . .	-	-	600	-	-

## KANSAS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	400	\$80	900	\$180	-	-
CARP . . . . .	4,200	630	30,300	4,545	-	-
CATFISH . . . . .	-	-	-	-	400	\$160
QUILLBACK . . . . .	400	80	600	120	-	-
TOTAL . . . . .	5,000	790	31,800	4,845	400	160
SPECIES	FYKE NETS		TOTAL			
	POUNDS	VALUE	POUNDS	VALUE		
BUFFALOFISH . . . . .	1,600	\$320	2,900	\$580		
CARP . . . . .	47,900	7,185	82,400	12,360		
CATFISH . . . . .	700	280	1,100	440		
QUILLBACK . . . . .	1,500	300	2,500	500		
TOTAL . . . . .	51,700	8,085	88,900	13,880		

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS ARE CONFINED TO THE MISSOURI RIVER.

KENTUCKY

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	LINES		FYKE NETS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
		SNAG	TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR . . . . .	11	69	116	138	31	241
CASUAL . . . . .	91	715	1,718	1,495	188	3,275
TOTAL . . . . .	102	784	1,834	1,633	219	3,516
BOATS, MOTOR GEAR:	28	749	1,718	1,609	219	3,318
NUMBER . . . . .	37	2,103	5,117	8,736	438	-
LENGTH, YARDS. . . . .	3,305	-	-	-	-	-
HOOKS. . . . .	-	761,390	452,100	-	-	-

KENTUCKY - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		LINES			
			SNAG		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	42,100	\$7,876	145,600	\$27,043	195,000	\$34,775
CARP . . . . .	54,800	5,315	129,500	12,231	228,700	22,232
CATFISH . . . . .	5,800	1,600	371,600	94,995	594,400	154,170
PADDLEFISH OR SPOONBILL CAT.	16,300	2,445	167,500	26,665	1,300	195
QUILLBACK. . . . .	1,800	144	-	-	23,800	2,380
SHEEPSHEAD . . . . .	16,600	1,328	-	-	76,300	6,724
STURGEON, SHOVELNOSE . . . . .	-	-	100	25	6,600	1,037
TOTAL . . . . .	137,400	18,708	814,300	160,959	1,126,100	221,513

SPECIES	FYKE NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	3,000	\$150	-	-
BUFFALOFISH . . . . .	774,800	144,673	-	-
CARP . . . . .	667,900	62,833	-	-
CATFISH . . . . .	657,400	171,285	-	-
PADDLEFISH OR SPOONBILL CAT.	24,500	3,680	-	-
QUILLBACK. . . . .	32,000	2,813	-	-
SHEEPSHEAD . . . . .	222,000	23,656	-	-
STURGEON, SHOVELNOSE . . . . .	5,300	854	-	-
SUCKERS. . . . .	31,100	2,320	-	-
MUSSEL SHELLS. . . . .	-	-	3,868,000	\$95,067
PEARLS AND SLUGS . . . . .	-	-	-	4,491
TOTAL . . . . .	2,418,000	412,264	3,868,000	99,558

KENTUCKY - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		OHIO RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	64,200	\$7,704	65,100	\$7,812	924,500	\$185,370
CARP . . . . .	74,100	5,187	52,300	4,184	843,500	84,350
CATFISH . . . . .	68,800	20,640	99,100	24,775	712,500	189,435
PADDLEFISH OR SPOONBILL CAT.	5,800	870	14,000	1,680	98,600	16,755
QUILLBACK. . . . .	-	-	3,500	175	51,500	4,902
SHEEPSHEAD . . . . .	5,000	400	15,000	1,500	291,700	29,488
STURGEON, SHOVELNOSE . . . . .	7,300	1,231	2,500	375	800	170
SUCKERS. . . . .	3,900	390	500	25	24,800	1,715
MUSSEL SHELLS. . . . .	-	-	-	-	2,974,000	71,376
PEARLS AND SLUGS . . . . .	-	-	-	-	-	3,300
TOTAL . . . . .	229,100	36,422	252,000	40,526	5,921,900	586,861

(CONTINUED ON NEXT PAGE)

## MISSISSIPPI RIVER FISHERIES

## KENTUCKY - CATCH BY WATERS, 1957 - Continued

SPECIES	TENNESSEE RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	3,000	\$150	3,000	\$150
BUFFALOFISH . . . . .	103,700	13,481	1,157,500	214,367
CARP . . . . .	111,000	8,890	1,080,900	102,611
CATFISH . . . . .	748,800	187,200	1,629,200	422,050
PADDFLEFISH OR SPOONBILL CAT. . . . .	91,200	13,680	209,600	32,985
QUILLBACK . . . . .	2,600	260	57,600	5,337
SHEEPSHEAD . . . . .	3,200	320	314,900	31,708
STURGEON, SHOVELNOSE . . . . .	1,400	140	12,000	1,916
SUCKERS . . . . .	1,900	190	31,100	2,320
MUSSEL SHELLS . . . . .	894,000	23,691	3,868,000	95,067
PEARLS AND SLUGS . . . . .	-	1,191	-	4,491
TOTAL . . . . .	1,960,800	249,193	8,363,800	913,002

## LOUISIANA

## OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	DIP NETS, COMMON	POTS, CRAWFISH	GRABS, FROG	TOTAL EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR . . . . .	635	357	655	669	30	-	8	675
CASUAL . . . . .	461	159	1,080	572	161	505	124	1,121
TOTAL . . . . .	1,096	516	1,735	1,241	191	505	132	1,796
BOATS, MOTOR . . . . .	1,085	511	1,724	1,230	191	505	132	1,785
GEAR:								
NUMBER . . . . .	4,735	1,682	5,452	17,203	191	21,534	132	-
SQUARE YARDS . . . . .	587,945	151,150	-	-	-	-	-	-
HOOKS . . . . .	-	-	451,462	-	-	-	-	-

## LOUISIANA - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	767,300	\$115,095	319,400	\$47,910	-	-
CARP . . . . .	78,300	3,915	13,300	665	-	-
CATFISH . . . . .	249,900	62,475	106,300	26,575	372,400	\$93,100
GARFISH . . . . .	184,100	9,205	43,100	2,155	-	-
PADDFLEFISH OR SPOONBILL CAT. . . . .	67,300	6,730	39,400	3,940	-	-
SHEEPSHEAD . . . . .	264,100	39,615	59,300	8,895	-	-
TURTLES, SNAPPER . . . . .	-	-	-	-	22,200	2,220
TOTAL . . . . .	1,611,000	237,035	580,800	90,140	394,600	95,320

SPECIES	FYKE NETS		DIP NETS		POTS		GRABS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	1,412,800	\$211,920	-	-	-	-	-	-
CARP . . . . .	63,900	3,195	-	-	-	-	-	-
CATFISH . . . . .	1,055,400	263,850	-	-	-	-	-	-
GARFISH . . . . .	263,900	13,195	-	-	-	-	-	-
PADDFLEFISH OR SPOONBILL CAT. . . . .	152,000	15,200	-	-	-	-	-	-
SHEEPSHEAD . . . . .	480,700	72,105	-	-	-	-	-	-
CRAWFISH . . . . .	-	-	-	-	451,500	\$54,168	-	-
TURTLES, BABY . . . . .	-	-	20,000	\$140,000	-	-	-	-
FROGS . . . . .	-	-	-	-	-	-	14,500	\$5,045
TOTAL . . . . .	3,428,700	579,465	20,000	140,000	451,500	54,168	14,500	5,045

# MISSISSIPPI RIVER FISHERIES

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## LOUISIANA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ATCHAFALAYA RIVER		BOEUF RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	260,600	\$39,090	869,600	\$130,440	182,300	\$27,345
CARP . . . . .	57,900	2,895	13,900	695	10,100	505
CATFISH . . . . .	178,900	44,725	1,192,100	298,025	24,000	6,000
GARFISH . . . . .	53,400	2,670	160,500	8,025	31,800	1,590
PADDFISH OR SPOONBILL CAT . . . . .	8,800	880	232,300	23,230	-	-
SHEEPSHEAD . . . . .	41,500	6,225	503,700	75,555	10,500	1,575
CRAWFISH . . . . .	300	36	451,200	54,132	-	-
TURTLES:						
BABY . . . . .	3,300	23,100	6,200	43,400	2,900	20,300
SNAPPER . . . . .	-	-	900	90	8,800	880
FROGS . . . . .	-	-	3,500	1,225	4,600	1,610
TOTAL . . . . .	604,700	119,621	3,433,900	634,817	275,000	59,805

SPECIES	OUACHITA RIVER AND TRIBUTARIES		RED RIVER AND TRIBUTARIES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	292,800	\$43,920	894,200	\$134,130	2,499,500	\$374,925
CARP . . . . .	11,200	560	62,400	3,120	155,500	7,775
CATFISH . . . . .	77,400	19,350	311,600	77,900	1,784,000	446,000
GARFISH . . . . .	47,900	2,395	197,500	9,875	491,100	24,555
PADDFISH OR SPOONBILL CAT . . . . .	3,500	350	14,100	1,410	258,700	25,870
SHEEPSHEAD . . . . .	26,000	3,900	222,400	33,360	804,100	120,615
CRAWFISH . . . . .	-	-	-	-	451,500	54,168
TURTLES:						
BABY . . . . .	2,800	19,600	4,800	33,600	20,000	140,000
SNAPPER . . . . .	1,400	140	11,100	1,110	22,200	2,220
FROGS . . . . .	-	-	6,400	2,210	14,500	5,045
TOTAL . . . . .	463,000	90,215	1,724,500	296,715	6,501,100	1,201,173

# MINNESOTA

## OPERATING UNITS BY GEAR, 1957

SPECIES	HAUL SEINES, COMMON	GILL NETS, ANCHOR	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	73	167	6	42	243
CASUAL . . . . .	191	91	56	48	345
TOTAL . . . . .	264	258	62	90	588
BOATS, MOTOR.	34	180	62	52	295
GEAR:					
NUMBER . . . . .	27	1,722	241	2,108	-
LENGTH, YARDS . . . . .	22,540	-	-	-	-
SQUARE YARDS . . . . .	-	946,260	-	-	-
HOOKS . . . . .	-	-	24,100	-	-

## MINNESOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	4,200	\$126	-	-	400	\$12	3,700	\$72
BUFFALOFISH . . . . .	525,100	46,605	34,300	\$4,459	800	104	152,000	11,540
BULLHEADS . . . . .	328,700	14,960	-	-	-	-	1,539,000	105,396
CARP . . . . .	2,618,600	113,537	92,600	4,630	5,300	265	911,400	28,647
CATFISH . . . . .	28,900	6,358	5,000	1,100	19,500	4,290	-	-
GARFISH . . . . .	2,300	46	100	2	100	2	-	-
GIZZARD SHAD . . . . .	2,300	20	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

# MISSISSIPPI RIVER FISHERIES

## MINNESOTA - CATCH BY GEAR, 1957 - Continued

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MOONEYE AND GOLDEYE . . . . .	2,900	\$145	8,800	\$2,200	100	\$5	-	-
PIKE OR PICKEREL . . . . .	-	-	16,900	2,704	-	-	-	-
QUILLBACK . . . . .	2,000	100	1,800	90	600	30	-	-
SHEEPSHEAD . . . . .	641,000	35,702	22,200	982	5,600	336	22,500	\$700
STURGEON, SHOVELNOSE . . . . .	-	-	-	-	700	126	-	-
SUCKERS . . . . .	127,900	3,852	11,900	357	1,000	30	6,500	70
WHITEFISH, COMMON . . . . .	-	-	212,400	74,340	-	-	-	-
YELLOW PERCH . . . . .	26,200	275	200,000	30,000	-	-	1,600	55
YELLOW PIKE . . . . .	-	-	666,400	179,928	-	-	-	-
UNCLASSIFIED, FOR FOOD . . . . .	500	9	-	-	-	-	200	2
TURTLES, SNAPPER . . . . .	-	-	-	-	-	-	400	28
TOTAL . . . . .	4,310,600	221,735	1,272,400	300,792	34,100	5,200	2,637,300	146,510

## MINNESOTA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		RED LAKE		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	4,600	\$138	-	-	3,700	\$72	8,300	\$210
BUFFALOFISH . . . . .	66,900	8,697	-	-	645,300	54,011	712,200	62,708
BULLHEADS . . . . .	-	-	-	-	1,867,700	120,356	1,867,700	120,356
CARP . . . . .	344,000	17,200	-	-	3,283,900	129,879	3,627,900	147,079
CATFISH . . . . .	53,400	11,748	-	-	-	-	53,400	11,748
GARFISH . . . . .	2,500	50	-	-	-	-	2,500	50
GIZZARD SHAD . . . . .	-	-	-	-	2,300	20	2,300	20
MOONEYE AND GOLDEYE . . . . .	3,000	150	8,800	\$2,200	-	-	11,800	2,350
PIKE OR PICKEREL . . . . .	-	-	16,900	2,704	-	-	16,900	2,704
QUILLBACK . . . . .	4,400	220	-	-	-	-	4,400	220
SHEEPSHEAD . . . . .	99,500	5,970	17,500	700	574,300	31,050	691,300	37,720
STURGEON, SHOVELNOSE . . . . .	700	126	-	-	-	-	700	126
SUCKERS . . . . .	9,100	273	9,700	291	128,500	3,745	147,300	4,309
WHITEFISH, COMMON . . . . .	-	-	212,400	74,340	-	-	212,400	74,340
YELLOW PERCH . . . . .	-	-	200,000	30,000	27,800	330	227,800	30,330
YELLOW PIKE . . . . .	-	-	666,400	179,928	-	-	666,400	179,928
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	700	11	700	11
TURTLES, SNAPPER . . . . .	-	-	-	-	400	28	400	28
TOTAL . . . . .	588,100	44,572	1,131,700	290,163	6,534,600	339,502	8,254,400	674,237

## MISSISSIPPI OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES	
				SNAG	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	2	93	36	11	105
CASUAL . . . . .	9	42	18	-	196
TOTAL . . . . .	11	135	54	11	301
BOATS:					
MOTOR . . . . .	3	135	54	11	282
OTHER . . . . .	5	-	-	-	30
GEAR:					
NUMBER . . . . .	11	188	54	29	580
LENGTH, YARDS . . . . .	4,400	-	-	-	-
SQUARE YARDS . . . . .	-	150,400	43,200	-	-
HOOCS . . . . .	-	-	-	41,500	191,400

(CONTINUED ON NEXT PAGE)

# MISSISSIPPI RIVER FISHERIES

## MISSISSIPPI - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HOOP NETS, FISH	DIP NETS, COMMON	POTS, TURTLE	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	172	16	6	-	252
CASUAL . . . . .	270	48	20	24	513
TOTAL . . . . .	442	64	26	24	765
BOATS:					
MOTOR . . . . .	442	23	26	-	691
OTHER . . . . .	-	34	-	-	69
GEAR, NUMBER . . . . .	3,226	64	78	-	-

## MISSISSIPPI - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	12,400	\$1,860	567,000	\$85,050	258,000	\$38,702
CARP . . . . .	7,500	510	112,300	6,238	37,400	2,244
CATFISH . . . . .	1,100	275	41,100	10,275	31,000	7,750
GARFISH . . . . .	6,200	310	13,700	685	6,400	320
PADDLEFISH OR SPOONBILL CAT	300	30	4,500	450	1,900	190
SHEEPSHEAD . . . . .	1,200	96	64,500	5,160	29,400	2,352
TURTLES, SNAPPER . . . . .	3,500	350	-	-	1,500	150
TOTAL . . . . .	32,200	3,431	803,100	107,858	365,600	51,708

SPECIES	LINES				HOOP NETS	
	SNAG		TROT WITH HOOKS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN . . . . .	-	-	-	-	100	\$5
BUFFALOFISH . . . . .	2,000	\$300	33,800	\$5,070	340,000	51,000
CARP . . . . .	1,900	114	5,200	312	165,000	9,900
CATFISH . . . . .	11,900	2,975	459,600	114,900	84,000	21,000
GARFISH . . . . .	4,400	220	30,300	1,515	1,600	80
PADDLEFISH OR SPOONBILL CAT	8,500	850	-	-	1,600	160
SHEEPSHEAD . . . . .	-	-	19,900	1,592	7,900	632
TURTLES, SNAPPER . . . . .	2,000	200	7,000	700	2,500	250
TOTAL . . . . .	30,700	4,659	555,800	124,089	602,700	83,027

SPECIES	DIP NETS		POTS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TURTLES:						
BABY . . . . .	3,400	\$20,400	-	-	-	-
SNAPPER . . . . .	-	-	11,500	\$1,150	2,500	\$250
TOTAL . . . . .	3,400	20,400	11,500	1,150	2,500	250

## MISSISSIPPI - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	100	\$5	-	-	100	\$5
BUFFALOFISH . . . . .	740,100	111,015	473,100	\$70,967	1,213,200	181,982
CARP . . . . .	213,800	12,888	115,500	6,430	329,300	19,318
CATFISH . . . . .	504,000	126,000	124,700	31,175	628,700	157,175
GARFISH . . . . .	38,200	1,910	24,400	1,220	62,600	3,130
PADDLEFISH OR SPOONBILL CAT	13,300	1,330	3,500	350	16,800	1,680
SHEEPSHEAD . . . . .	105,700	8,456	17,200	1,376	122,900	9,832
TURTLES:						
BABY . . . . .	2,200	13,200	1,200	7,200	3,400	20,400
SNAPPER . . . . .	25,500	2,550	5,000	500	30,500	3,050
TOTAL . . . . .	1,642,900	277,354	764,600	119,218	2,407,500	396,572

## MISSISSIPPI RIVER FISHERIES

## MISSOURI

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	-	10	-	14	19
CASUAL . . . . .	6	167	281	493	832
TOTAL . . . . .	6	177	281	507	851
BOATS, MOTOR. . . . .	3	144	274	486	787
GEAR:					
NUMBER . . . . .	3	147	545	2,227	-
LENGTH, YARDS . . . . .	300	-	-	-	-
SQUARE YARDS . . . . .	-	19,200	-	-	-
HOOKS . . . . .	-	-	54,500	-	-

## MISSOURI - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	-	-	500	\$15	-	-	100	\$3
BUFFALOFISH . . . . .	5,700	\$969	32,900	5,593	300	\$51	81,700	13,889
BULLHEADS . . . . .	-	-	-	-	200	38	300	57
CARP . . . . .	3,700	333	54,000	4,860	3,000	270	92,000	8,280
CATFISH . . . . .	100	30	7,400	2,220	15,800	4,762	28,400	8,573
EELS, COMMON . . . . .	-	-	-	-	200	20	-	-
PADDLEFISH OR SPOONBILL CAT	300	27	2,400	216	100	9	2,100	189
QUILLBACK . . . . .	1,000	100	2,900	290	200	20	2,200	220
SHEEPSHEAD . . . . .	300	30	7,900	790	2,800	296	20,100	2,010
STURGEON, SHOVELNOSE . . . . .	-	-	5,000	600	1,200	144	800	96
SUCKERS . . . . .	-	-	1,500	45	-	-	1,400	42
TOTAL . . . . .	11,100	1,489	114,500	14,629	23,800	5,610	229,100	33,359

## MISSOURI - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		MISSOURI RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	600	\$18	-	-	600	\$18
BUFFALOFISH . . . . .	77,800	13,226	42,800	\$7,276	120,600	20,502
BULLHEADS . . . . .	300	57	200	38	500	95
CARP . . . . .	69,800	6,282	82,900	7,461	152,700	13,743
CATFISH . . . . .	37,500	11,303	14,200	4,282	51,700	15,585
EELS, COMMON . . . . .	100	10	100	10	200	20
PADDLEFISH OR SPOONBILL CAT	3,000	270	1,900	171	4,900	441
QUILLBACK . . . . .	3,900	390	2,400	240	6,300	630
SHEEPSHEAD . . . . .	23,700	2,370	7,400	756	31,100	3,126
STURGEON, SHOVELNOSE . . . . .	6,600	792	400	48	7,000	840
SUCKERS . . . . .	2,200	66	700	21	2,900	87
TOTAL . . . . .	225,500	34,784	153,000	20,303	378,500	55,087

## MONTANA

THE COMMERCIAL FISHERIES OF MONTANA, IN THE TRIBUTARIES OF THE MISSISSIPPI RIVER, ARE CONFINED TO THE FORT PECK RESERVOIR OF THE MISSOURI RIVER. ONE REGULAR AND ONE CASUAL FISHERMEN, EMPLOYING ONE MOTOR BOAT, FISHED ONE HAUL SEINE OF 500 YARDS LENGTH. THE CATCH CONSISTED OF 41,200 POUNDS OF BUFFALOFISH, VALUED AT \$4,527 TO THE FISHERMEN.

# MISSISSIPPI RIVER FISHERIES

## NEBRASKA

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR. . . . .	20	20	12	20
CASUAL . . . . .	34	250	171	271
TOTAL . . . . .	54	270	183	291
BOATS:				
MOTOR. . . . .	14	145	167	164
OTHER. . . . .	-	-	3	3
GEAR:				
NUMBER . . . . .	11	261	890	-
LENGTH, YARDS. . . . .	710	-	-	-
SQUARE YARDS . . . . .	-	52,100	-	-

### NEBRASKA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	1,600	\$272	11,100	\$2,000	800	\$136	13,500	\$2,408
CARP . . . . .	10,000	1,500	161,000	24,150	5,000	750	176,000	26,400
CATFISH. . . . .	5,100	1,500	20,400	6,100	8,500	2,550	34,000	10,150
UNCLASSIFIED, FOR FOOD . . . . .	-	-	200	15	-	-	200	15
TOTAL . . . . .	16,700	3,272	192,700	32,265	14,300	3,436	223,700	38,973

NOTE:--THE COMMERCIAL FISHERIES OF NEBRASKA, IN THE TRIBUTARIES OF THE MISSISSIPPI RIVER, ARE CONFINED TO THE MISSOURI RIVER.

## NORTH DAKOTA

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	LINES, TROT WITH HOOKS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR. . . . .	4	3	27	27
CASUAL . . . . .	24	262	85	307
TOTAL . . . . .	28	265	112	334
BOATS:				
MOTOR. . . . .	7	257	78	295
OTHER. . . . .	3	8	-	8
GEAR:				
NUMBER . . . . .	7	784	491	-
LENGTH, YARDS. . . . .	300	-	-	-
HOOKS. . . . .	-	78,400	-	-

### NORTH DAKOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	2,600	\$260	-	-	-	-
BULLHEADS. . . . .	-	-	-	-	559,000	\$36,815
BURBOT . . . . .	5,500	400	-	-	-	-
CARP . . . . .	4,000	300	16,700	\$850	-	-
CATFISH. . . . .	-	-	-	-	47,300	14,190

(CONTINUED ON NEXT PAGE)



## MISSISSIPPI RIVER FISHERIES

## NORTH DAKOTA - CATCH BY GEAR, 1957 - Continued

SPECIES	HAUL SEINES		LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GARFISH. . . . .	-	-	500	\$20	-	-
GIZZARD SHAD . . . . .	-	-	200	10	-	-
MOONEYE AND GOLDEYE. . . . .	-	-	400	20	500	\$25
PADDLEFISH OR SPOONBILL CAT. . . . .	-	-	100	10	-	-
QUILLBACK. . . . .	200	\$20	-	-	-	-
STURGEON, SHOVELNOSE . . . . .	-	-	3,200	680	-	-
SUCKERS. . . . .	-	-	1,200	120	1,400	140
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	200	13
TOTAL . . . . .	12,300	980	22,300	1,710	608,400	51,183

## NORTH DAKOTA - CATCH BY WATERS, 1957

SPECIES	MISSOURI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	2,600	\$260	-	-	2,600	\$260
BULLHEADS. . . . .	1,300	100	557,700	\$36,715	559,000	36,815
BURBOT . . . . .	5,500	400	-	-	5,500	400
CARP . . . . .	20,700	1,150	-	-	20,700	1,150
CATFISH. . . . .	47,300	14,190	-	-	47,300	14,190
GARFISH. . . . .	500	20	-	-	500	20
GIZZARD SHAD . . . . .	200	10	-	-	200	10
MOONEYE AND GOLDEYE. . . . .	900	45	-	-	900	45
PADDLEFISH OR SPOONBILL CAT. . . . .	100	10	-	-	100	10
QUILLBACK. . . . .	200	20	-	-	200	20
STURGEON, SHOVELNOSE . . . . .	3,200	680	-	-	3,200	680
SUCKERS. . . . .	2,600	260	-	-	2,600	260
UNCLASSIFIED, FOR FOOD . . . . .	200	13	-	-	200	13
TOTAL . . . . .	85,300	17,188	557,700	36,715	643,000	53,873

## OKLAHOMA

## OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR. . . . .	5	41	9	-	1	52
CASUAL. . . . .	-	6	-	1	3	8
TOTAL . . . . .	5	47	9	1	4	60
BOATS:						
MOTOR. . . . .	2	47	9	1	4	57
OTHER. . . . .	3	-	-	-	-	3
GEAR:						
NUMBER . . . . .	5	358	33	5	122	-
LENGTH, YARDS. . . . .	750	-	-	-	-	-
SQUARE YARDS . . . . .	-	236,280	26,400	-	-	-
HOOKS. . . . .	-	-	-	500	-	-

# MISSISSIPPI RIVER FISHERIES

## OKLAHOMA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	11,200	\$1,568	250,900	\$35,126	39,800	\$5,572
CARP . . . . .	2,000	120	172,900	10,374	23,000	1,380
CATFISH. . . . .	6,800	1,700	55,800	13,950	14,600	3,650
GIZZARD SHAD . . . . .	-	-	4,000	400	1,000	100
PADDLEFISH OR SPOONBILL CAT. . . . .	100	12	3,400	408	400	48
QUILLBACK. . . . .	1,700	85	4,200	210	1,200	60
SHEEPSHEAD . . . . .	300	24	13,200	1,056	1,300	104
WHITE BASS . . . . .	-	-	4,300	516	100	12
TOTAL . . . . .	22,100	3,509	508,700	62,040	81,400	10,926

SPECIES	LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	1,000	\$140	15,000	\$2,100
CARP . . . . .	900	54	1,200	72
CATFISH. . . . .	1,500	375	1,200	300
QUILLBACK. . . . .	-	-	400	20
SHEEPSHEAD . . . . .	-	-	200	16
TOTAL . . . . .	3,400	569	18,000	2,508

## OKLAHOMA - CATCH BY WATERS, 1957

SPECIES	ARKANSAS RIVER		RED RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH. . . . .	207,600	\$29,064	28,000	\$3,920	82,300	\$11,522	317,900	\$44,506
CARP . . . . .	178,500	10,710	6,600	396	14,900	894	200,000	12,000
CATFISH. . . . .	66,100	16,525	6,400	1,600	7,400	1,850	79,900	19,975
GIZZARD SHAD . . . . .	5,000	500	-	-	-	-	5,000	500
PADDLEFISH OR SPOONBILL CAT. . . . .	3,900	468	-	-	-	-	3,900	468
QUILLBACK. . . . .	3,600	180	300	15	3,600	180	7,500	375
SHEEPSHEAD . . . . .	12,900	1,032	200	16	1,900	152	15,000	1,200
WHITE BASS . . . . .	4,300	516	-	-	100	12	4,400	528
TOTAL . . . . .	481,900	58,995	41,500	5,947	110,200	14,610	633,600	79,552

## SOUTH DAKOTA

### OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR. . . . .	20	-	20
CASUAL . . . . .	70	6	76
TOTAL . . . . .	90	6	96
BOATS, MOTOR GEAR:			
NUMBER . . . . .	12	1	13
LENGTH, YARDS. . . . .	8	4	-
	600	-	-

# MISSISSIPPI RIVER FISHERIES

## SOUTH DAKOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		POTS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH . . . . .	99,000	\$10,890	-	-	99,000	\$10,890
BULLHEADS . . . . .	150,100	19,513	26,000	\$3,380	176,100	22,893
CARP . . . . .	1,559,400	62,376	26,300	1,052	1,585,700	63,428
SHEEPSHEAD . . . . .	949,800	28,494	-	-	949,800	28,494
SUCKERS . . . . .	200,600	4,012	55,000	1,100	255,600	5,112
TOTAL . . . . .	2,958,900	125,285	107,300	5,532	3,066,200	130,817

NOTE:--THE COMMERCIAL FISHERIES OF SOUTH DAKOTA ARE CONFINED TO INLAND LAKES AND STREAMS. CATCH INFORMATION IS FOR FISCAL YEAR JULY 1, 1956 THROUGH JUNE 30, 1957.

## TENNESSEE OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		FYKE NETS, FISH
			SNAG	TROT WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	32	102	121	123	202
CASUAL . . . . .	51	176	400	467	634
TOTAL . . . . .	83	278	521	590	836
BOATS:					
MOTOR . . . . .	83	220	445	539	680
OTHER . . . . .	-	7	7	21	5
GEAR:					
NUMBER . . . . .	136	439	2,284	2,484	9,577
SQUARE YARDS . . . . .	87,000	102,900	-	-	-
HOOKS . . . . .	-	-	1,459,000	286,750	-
ITEM	DIP NETS, COMMON	POTS, FISH	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR . . . . .	27	-	35	-	335
CASUAL . . . . .	54	2	163	15	1,093
TOTAL . . . . .	81	2	198	15	1,428
BOATS:					
MOTOR . . . . .	54	2	8	-	1,063
OTHER . . . . .	9	-	135	-	159
GEAR, NUMBER . . . . .	81	12	270	-	-

## TENNESSEE - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	-	-	6,000	\$300	-	-
BUFFALOFISH . . . . .	57,300	\$8,595	135,400	20,355	8,000	\$1,200
CARP . . . . .	24,800	1,488	139,300	8,358	3,800	273
CATFISH . . . . .	11,300	2,825	210,200	52,550	226,600	56,675
GARFISH . . . . .	4,700	235	18,300	915	3,800	190
PADDLEFISH OR SPOONBILL CAT.	1,100	110	9,100	910	111,600	11,160
SHEEPSHEAD . . . . .	5,100	408	20,600	1,648	-	-
STURGEON, SHOVELNOSE . . . . .	-	-	5,100	510	6,300	630
SUCKERS . . . . .	-	-	4,800	240	500	25
YELLOW BASS . . . . .	-	-	1,000	120	-	-
TURTLES, SNAPPER . . . . .	-	-	2,500	250	1,500	150
TOTAL . . . . .	104,300	13,661	552,300	86,156	362,100	70,303

(CONTINUED ON NEXT PAGE)

## TENNESSESSEE - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED		FYKE NETS		DIP NETS	
	TROT WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	-	-	8,500	\$425	-	-
BUFFALOFISH . . . . .	16,100	\$2,415	651,600	97,740	-	-
BULLHEADS . . . . .	-	-	13,400	2,412	-	-
CARP . . . . .	23,900	1,360	317,600	19,056	-	-
CATFISH . . . . .	897,400	224,350	348,300	87,075	-	-
GARFISH . . . . .	2,000	100	6,000	300	-	-
PADDFISH OR SPOONBILL CAT. . . . .	15,000	1,500	17,400	1,740	-	-
QUILLBACK . . . . .	3,200	160	9,200	460	-	-
SHEEPSHEAD . . . . .	34,300	2,744	48,100	3,848	-	-
STURGEON, SHOVELNOSE . . . . .	3,100	310	2,800	280	-	-
SUCKERS . . . . .	-	-	7,600	505	-	-
YELLOW BASS . . . . .	12,000	1,440	12,400	1,488	-	-
TURTLES:						
BABY . . . . .	-	-	-	-	3,500	\$21,000
SNAPPER . . . . .	3,000	300	1,500	150	-	-
<b>TOTAL . . . . .</b>	<b>1,010,000</b>	<b>234,679</b>	<b>1,444,400</b>	<b>215,479</b>	<b>3,500</b>	<b>21,000</b>

SPECIES	POTS		CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH . . . . .	1,500	\$375	-	-	-	-
MUSSEL SHELLS . . . . .	-	-	5,648,000	\$112,960	-	-
PEARLS AND SLUGS . . . . .	-	-	-	16,944	-	-
TURTLES:						
BABY . . . . .	-	-	-	-	900	\$5,400
UNCLASSIFIED . . . . .	-	-	-	-	1,000	100
<b>TOTAL . . . . .</b>	<b>1,500</b>	<b>375</b>	<b>5,648,000</b>	<b>129,904</b>	<b>1,900</b>	<b>5,500</b>

## TENNESSEE - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		TENNESSEE RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	4,000	\$200	-	-	1,500	\$75
BUFFALOFISH . . . . .	122,100	18,315	52,000	\$7,845	601,000	90,150
CARP . . . . .	93,000	5,506	10,900	654	357,100	21,471
CATFISH . . . . .	209,600	52,425	125,300	31,325	925,400	231,350
GARFISH . . . . .	14,800	740	-	-	20,000	1,000
PADDFISH OR SPOONBILL CAT. . . . .	20,700	2,070	9,500	950	124,000	12,400
QUILLBACK . . . . .	6,700	335	3,200	160	2,500	125
SHEEPSHEAD . . . . .	26,600	2,128	18,600	1,488	40,000	3,200
STURGEON, SHOVELNOSE . . . . .	6,500	650	4,800	480	6,000	600
SUCKERS . . . . .	3,900	320	3,000	150	6,000	300
MUSSEL SHELLS . . . . .	-	-	-	-	5,648,000	112,960
PEARLS AND SLUGS . . . . .	-	-	-	-	-	16,944
TURTLES:						
BABY . . . . .	500	3,000	-	-	-	-
SNAPPER . . . . .	1,500	150	-	-	7,000	700
<b>TOTAL . . . . .</b>	<b>509,900</b>	<b>85,839</b>	<b>227,300</b>	<b>43,052</b>	<b>7,738,500</b>	<b>491,275</b>

SPECIES	INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	9,000	\$450	14,500	\$725
BUFFALOFISH . . . . .	93,300	13,995	868,400	130,305
BULLHEADS . . . . .	13,400	2,412	13,400	2,412
CARP . . . . .	48,400	2,904	509,400	30,535
CATFISH . . . . .	435,000	108,750	1,695,300	423,850
GARFISH . . . . .	-	-	34,800	1,740
PADDFISH OR SPOONBILL CAT. . . . .	-	-	154,200	15,420
QUILLBACK . . . . .	-	-	12,400	620
SHEEPSHEAD . . . . .	22,900	1,832	108,100	8,648
STURGEON, SHOVELNOSE . . . . .	-	-	17,300	1,730
SUCKERS . . . . .	-	-	12,900	770
YELLOW BASS . . . . .	25,400	3,048	25,400	3,048
MUSSEL SHELLS . . . . .	-	-	5,648,000	112,960
PEARLS AND SLUGS . . . . .	-	-	-	16,944

(CONTINUED ON NEXT PAGE)

# MISSISSIPPI RIVER FISHERIES

## TENNESSEE - CATCH BY WATERS, 1957 - Continued

SPECIES	INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
TURTLES:				
BABY . . . . .	3,900	\$23,400	4,400	\$26,400
SNAPPER . . . . .	-	-	8,500	850
UNCLASSIFIED . . . . .	1,000	100	1,000	100
TOTAL . . . . .	652,300	156,891	9,128,000	777,057

NOTE:--THE CATCH AND SALE OF YELLOW BASS IS LEGAL IN REELFOOT LAKE.

## TEXAS OPERATING UNITS BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR	TRAMMEL NETS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	25	31	17	59
CASUAL . . . . .	53	28	26	97
TOTAL . . . . .	78	59	43	156
BOATS:				
MOTOR . . . . .	77	39	34	150
OTHER . . . . .	-	-	5	5
GEAR:				
NUMBER . . . . .	225	112	176	-
SQUARE YARDS . . . . .	75,666	36,666	-	-

## TEXAS - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH . . . . .	479,600	\$71,940	269,800	\$40,470	40,100	\$6,015	789,500	\$118,425
BULLHEADS . . . . .	-	-	-	-	14,000	2,100	14,000	2,100
CARP . . . . .	165,900	8,295	72,800	3,640	22,900	1,145	261,600	13,080
SUCKERS . . . . .	2,900	145	-	-	2,100	105	5,000	250
TOTAL . . . . .	648,400	80,380	342,600	44,110	79,100	9,365	1,070,100	133,855

NOTE:--THE COMMERCIAL FISHERIES OF TEXAS IN THE MISSISSIPPI RIVER AREA ARE CONFINED TO INLAND LAKES.

## WISCONSIN OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	97	36	-	6
CASUAL . . . . .	106	169	5	137
TOTAL . . . . .	203	205	5	143

(CONTINUED ON NEXT PAGE)

## WISCONSIN - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
BOATS, MOTOR . . . . .	78	102	2	135
GEAR:				
NUMBER . . . . .	53	115	2	580
LENGTH, YARDS . . . . .	30,247	-	-	-
SQUARE YARDS . . . . .	-	133,173	300	-
HOOKS . . . . .	-	-	-	58,000
ITEM	WEIRS	FYKE NETS, FISH	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	18	47	9	135
CASUAL . . . . .	-	31	31	288
TOTAL . . . . .	18	78	40	423
BOATS, MOTOR . . . . .	15	60	30	252
GEAR, NUMBER . . . . .	9	1,689	860	-

## WISCONSIN - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN . . . . .	14,200	\$166	300	\$6	-	-		
BUFFALOFISH . . . . .	227,600	20,178	106,700	12,384	200	\$25		
BULLHEADS . . . . .	3,200	416	4,100	533	-	-		
CARP . . . . .	5,242,800	262,125	430,400	21,520	2,000	100		
CATFISH . . . . .	11,900	2,499	12,100	2,541	100	20		
MOONEYE AND GOLDEYE . . . . .	49,400	2,904	1,900	114	-	-		
QUILLBACK . . . . .	4,100	250	4,700	282	-	-		
SHEEPSHEAD . . . . .	264,700	9,916	36,800	1,472	500	20		
STURGEON, SHOVELNOSE . . . . .	-	-	-	-	100	15		
SUCKERS . . . . .	38,400	925	2,200	43	200	4		
TURTLES, SNAPPER . . . . .	300	20	-	-	-	-		
TOTAL . . . . .	5,856,600	299,399	599,200	38,895	3,100	184		
SPECIES	LINES, TROT WITH HOOKS		WEIRS		FYKE NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	1,900	\$38	-	-	800	\$11	-	-
BUFFALOFISH . . . . .	2,200	250	5,900	\$354	48,800	4,956	-	-
BULLHEADS . . . . .	5,000	650	-	-	2,700	351	700	\$90
CARP . . . . .	21,700	1,085	300,900	15,045	71,800	3,590	-	-
CATFISH . . . . .	141,400	29,364	-	-	22,300	4,683	106,900	22,449
MOONEYE AND GOLDEYE . . . . .	-	-	-	-	200	6	-	-
QUILLBACK . . . . .	-	-	-	-	3,100	185	-	-
SHEEPSHEAD . . . . .	27,400	1,096	689,300	20,679	3,645,200	109,394	-	-
STURGEON, SHOVELNOSE . . . . .	1,700	255	-	-	100	14	-	-
SUCKERS . . . . .	600	12	500	15	2,000	54	-	-
UNCLASSIFIED, FOR FOOD . . . . .	-	-	-	-	-	-	300	15
TURTLES:								
SNAPPER . . . . .	-	-	-	-	1,200	85	-	-
UNCLASSIFIED . . . . .	-	-	-	-	500	20	-	-
TOTAL . . . . .	201,900	32,750	996,600	36,093	3,798,700	123,349	107,900	22,554

## MISSISSIPPI RIVER FISHERIES

## WISCONSIN - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN . . . . .	5,100	\$100	12,100	\$121	17,200	\$221
BUFFALOFISH . . . . .	248,600	29,579	142,800	8,568	391,400	38,147
BULLHEADS . . . . .	15,700	2,040	-	-	15,700	2,040
CARP . . . . .	1,183,800	59,175	4,885,800	244,290	6,069,600	303,465
CATFISH . . . . .	294,700	61,556	-	-	294,700	61,556
MOONEYE AND GOLDEYE . . . . .	49,300	2,958	2,200	66	51,500	3,024
QUILLBACK . . . . .	11,900	717	-	-	11,900	717
SHEEPSHEAD . . . . .	306,000	11,840	4,357,900	130,737	4,663,900	142,577
STURGEON, SHOVELNOSE . . . . .	1,900	284	-	-	1,900	284
SUCKERS . . . . .	24,500	471	19,400	582	43,900	1,053
UNCLASSIFIED, FOR FOOD . . . . .	300	15	-	-	300	15
TURTLES:						
SNAPPER . . . . .	1,500	105	-	-	1,500	105
UNCLASSIFIED . . . . .	-	-	500	20	500	20
TOTAL . . . . .	2,143,300	168,840	9,420,700	384,384	11,564,000	553,224



# SECTION 10 - ALASKA FISHERIES

The 1957 commercial catch of fishery products in Alaska amounted to 371 million pounds valued at nearly 32 million dollars to the fishermen. Compared with 1956 the catch represented a decrease of about 57 million pounds or 13 percent in volume and 6 million dollars or 16 percent in value. While receipts of chinook, chum, and silver salmon were above those of 1956, the total 1957 salmon catch was 66 million pounds or 25 percent less than that of the previous year due to a sharp decrease in landings of both pink and red salmon. Increases in the catches of herring, sablefish, and king crabs were reported although there was an abrupt drop in the catch of Dungeness crabs and lower landings of both halibut and shrimp. The commercial fisheries of Alaska provided employment for 23,130 persons in 1957 compared with 24,549 in 1956. Due to lower catches of salmon and halibut, the value of Alaska fishery products as prepared for market decreased over 15 million dollars. There was a decline in production in all three regions but it was more pronounced in Southeastern Alaska. The salmon resource accounted for 86 percent of the value of all Alaska fishery products prepared for market in 1957. Crab products, which have grown in importance in recent years, ranked second in value closely followed by halibut.

The 1957 Alaska salmon catch fell far below production forecasts in every region--receipts totaled only 203 million pounds. Over one million fish, primarily red and chum salmon, were frozen by freezerships for subsequent canning in the Puget Sound area of Washington. A pack of 109,253 standard cases was produced from these fish. The pack of canned salmon (2.5 million cases) in Alaska was only slightly larger than the abnormally low 2.4 million cases packed in 1955--the smallest pack since 1909. Compared with 1956, the 1957 pack of salmon was down 18 percent in volume and 20 percent in value, representing only 29 percent of the 1936 record pack of nearly 8.5 million cases.

The principal reason for the poor catch in 1957 was the universally low level of the pink salmon runs throughout Alaska. Although satisfactory escapements occurred in 1955 on the south side of the Alaska peninsula and in several other sections, the pink salmon returns were generally disappointing. The purse-seine catch of nearly three million fish offshore from the west coast of Prince of Wales Island in late July and early August was an unusual development but competition between vessels was so heavy that apparently few seiners made good profits.

The red salmon catch failed on the Nushagak River. The False Pass catch was poor and abundance was off at Port Moller, while previously stable Cook Inlet produced only half its normal pack of reds for the first time in many years. Red runs elsewhere were about average at recent-year levels. The chinook and silver salmon fisheries were not distinguished by unusual features in 1957. Fortunately, it was an above-average year for chum salmon, and this helped somewhat to offset the lower abundance of other species. The 1957 total salmon pack was made up of 34 percent chums, compared with the usual yearly average of about 15 percent. There was some consolation in that escapement of almost all species was much better in both size and distribution than the small catches would indicate. Given favorable natural survival, the progeny of the 1957 escapements should be adequate in most cases to support substantial fisheries in the year of their return.

During 1957, the Bureau of Commercial Fisheries continued in Southeastern Alaska the stringent laws and regulations first embraced in 1954 as the Fish and Wildlife Service initiated an aggressive salmon rehabilitation program designed to rebuild the Alaska salmon runs. However, during 1957 there was serious concern displayed over the apparent depletion of some runs of salmon. The catch in Bristol Bay was below expectation. A heavy run started, but broke off sharply after a few days. It was considered that the heavy fishing of the Japanese high seas salmon fleet west of the Provisional Line at 175 West Longitude was responsible for the decline since the Japanese intercepted an enormous run of red salmon in that area taking about a million fish a day for a period of about ten days. American fishermen and others concerned with the fishery had little doubt that the Japanese fleet made a substantial part of its heavy catches from the Bristol Bay red salmon population before the salmon left the feeding grounds and headed easterly along the Aleutians for the spawning streams tributary to Bristol Bay. This operation was most serious in that it greatly disturbed the pattern of production to which the administrative controls of the Bureau had been tailored.



# ALASKA FISHERIES

In view of this situation, the American Section of the International North Pacific Fisheries Commission, sought establishment of a temporary zone of cessation in which there would be no fishing by the treaty nations in the waters where salmon of American origin have been found in significant numbers; and that such a zone of cessation be observed until the Commission can determine on the basis of scientific study the permanent location of a line which will "most equitably" divide stocks of salmon of American origin from those of Asian origin. This move failed of acceptance by the Japanese at the North Pacific Treaty meeting of 1957 and by the end of the year the Government of the United States was being pressed strongly for action which might accomplish the same end results outside the Commission.

The 1957 Alaska herring fishery continued its upward trend. The season's total catch was over 118 million pounds--about 10 percent above that of the previous year and the largest production since 1950. The herring fishery of Alaska is dependent upon the presence of one or more dominant year classes. Good spawning survivals usually appear as two-year-olds in the fishery. However, there was no evidence of a strong entering year class during 1957 and the stock of three-year-old fish was not conspicuously evident. The Bureau's biologists reported that unless a strong new age group enters the fishery, the industry in 1958 will again be dependent upon the 1953 year class, which as five-year-olds are expected to be about 25 percent less abundant numerically although the individual fish would be larger.

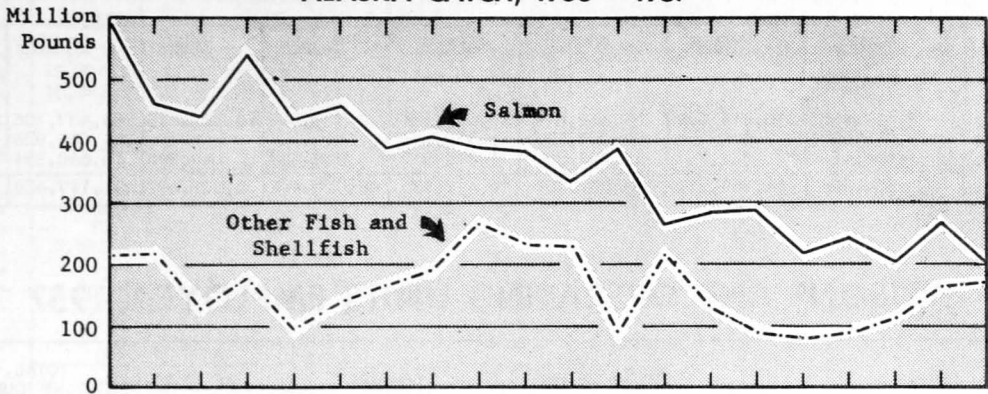
The 1957 halibut season was less productive than that of the previous year despite a longer season due to the addition of a day to make the voluntary stay-in-port period prescribed by the fleet amount to eight days. Halibut were not as abundant nor as easy to catch as in 1956 and although there was no actual scarcity of fish the 1957 season did not at any time provide as good fishing as did that of the previous year. The 1957 catch of 27.7 million pounds valued at 3.2 million dollars was 5.4 million pounds or 16 percent less in quantity and 1.6 million dollars or 34 percent less in value. However, the decline in deliveries should not be accepted as evidence of depletion--economic conditions reacted against the fleet. The market was definitely not attractive and prices were generally disappointing, particularly during the early part of the season. The average price paid to fishermen during 1957 was 21 percent less than that paid in 1956. As 1957 came to a close, it was felt that the halibut industry was in a healthy condition.

The crab industry in Alaska has expanded to such an extent that a study of the various crab populations and their biology is considered necessary in order to know how much expansion may occur without overexploitation. The widespread distribution of the products of this fishery has resulted in crab investigations developing along several lines and in different regions. Alaska's shrimp production continued to be limited by economic rather than biological factors. Although a small shrimp catch was made in Cook Inlet, Southeastern Alaska continued to be the major producer. Razor clams, with their specialized character, quality, and market, held their own in their limited field, with production about on the average of recent years. With the means of determining razor clam abundance well established and digging controllable by means of annual quotas, fishery administrators in recent years have been able to maintain the razor clam populations by tailoring the yearly digs to the determined abundance.

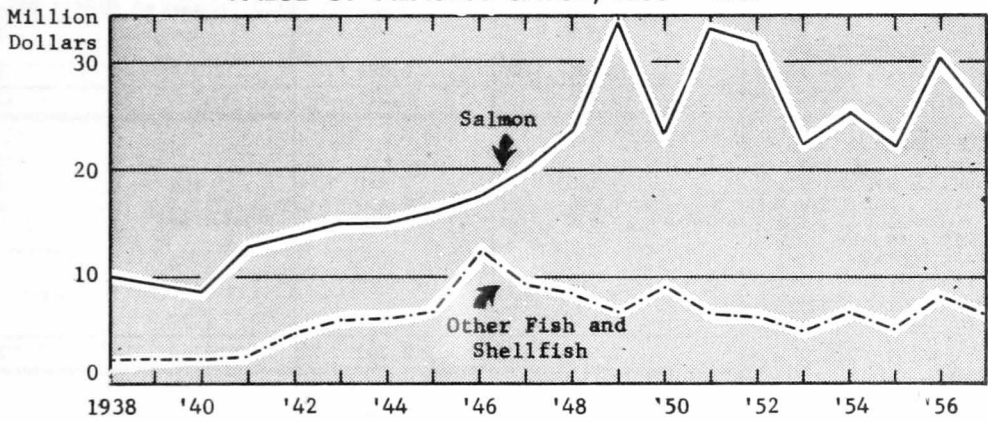
Statistics on the fisheries of Alaska were collected and compiled by the Bureau of Commercial Fisheries, Branch of Alaska Fisheries. The information contained in the following tables has previously been published in Current Fishery Statistics No. 1836. In the latter publication data on the catch of clams are shown on a shell-weight basis. In this report data on the catch of this item represent the weight of meats, as is the case for all other regions. In previous years, contrary to the procedure in other areas, Alaska catch statistics for univalve and bivalve mollusks represented the shell-weight of these items.



## ALASKA CATCH, 1938 - 1957



## VALUE OF ALASKA CATCH, 1938 - 1957



## ALASKA FISHERIES

## SUMMARY

## CATCH, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATCH								
FISH:								
SALMON . . .	77,487,425	\$10,844,608	77,812,674	\$7,864,994	48,137,007	\$6,326,616	203,437,106	\$25,036,218
OTHER . . .	77,712,356	3,602,454	73,307,572	1,330,636	-	-	151,019,928	4,933,090
SHELLFISH . .	2,684,423	322,257	13,387,537	1,215,559	588,434	47,075	16,660,394	1,584,891
TOTAL . . .	157,884,204	14,769,319	164,507,783	10,411,189	48,725,441	6,373,691	371,117,428	31,554,199

## PERSONS AND OPERATING UNITS EMPLOYED, 1957

ITEM	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS EMPLOYED				
IN FISHING . . . . .	5,880	3,986	2,656	12,203
IN TRANSPORTING . . . . .	378	705	366	1,294
IN WHOLESALE AND MANUFACTURING INDUSTRIES . . . . .	3,496	3,829	2,319	9,633
TOTAL . . . . .	9,754	8,520	5,341	23,130
CRAFT EMPLOYED				
VESSELS FISHING . . . . .	1,240	611	199	1,999
BOATS FISHING . . . . .	1,448	1,630	793	3,825
VESSELS TRANSPORTING . . . . .	121	143	19	281
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING . . . . .	47	185	72	296
BOATS TRANSPORTING . . . . .	14	17	24	45
SCOWS, PILE DRIVERS, SKIFFS, ETC. . . . .	104	194	79	376
TOTAL . . . . .	2,974	2,780	1,186	6,822
WHOLESALE AND MANUFACTURING ESTABLISHMENTS . . . . .	67	59	49	170

## TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED . . . . .	378	705	366	1,294
CRAFT TRANSPORTING:				
VESSELS, MOTOR . . . . .	121	143	19	281
NET TONNAGE . . . . .	4,537	8,377	587	13,446
BOATS, MOTOR . . . . .	14	17	24	45
LIGHTERS AND SCOWS . . . . .	84	163	76	322
WHOLESALE AND MANUFACTURING, PERSONS ENGAGED . . . . .	3,496	3,829	2,319	9,633
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH . . . . .	28	26	12	65
CURING FISH . . . . .	16	6	21	31
CANNING FISH AND SHELLFISH . . . . .	30	43	19	91
MANUFACTURING BYPRODUCTS . . . . .	4	3	1	8
TOTAL 1/ . . . . .	67	59	49	170

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--IN ADDITION, 296 BOATS AND 54 PILE DRIVERS, PULLERS, AND RIGGING SCOWS WERE USED FOR PURPOSES OTHER THAN FISHING AND TRANSPORTING.

## SUMMARY OF PRODUCTS AS PREPARED FOR MARKET, 1957

ITEM	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON. . . . .	54,481,208	\$24,174,468	49,068,864	\$24,238,935	32,298,977	\$19,744,023	135,849,049	\$68,157,426
HERRING . . . . .	15,516,977	967,481	18,665,169	1,388,710	-	-	34,182,146	2,356,191
HALIBUT . . . . .	16,643,962	2,873,278	3,767,830	758,172	-	-	20,411,792	3,631,450
TROUT:								
DOLLY VAR-								
DEN. . . . .	4,729	913	8,000	1,200	-	-	12,729	2,113
STEELHEAD . . . . .	4,958	2,457	-	-	-	-	4,958	2,457
COD, TRUE . . . . .	2,583	82	-	-	-	-	2,583	82
LINGCOD . . . . .	10,799	1,598	-	-	-	-	10,799	1,598
ROCKFISHES . . . . .	18,376	1,198	-	-	-	-	18,376	1,198
SABLEFISH . . . . .	3,548,187	416,347	-	-	-	-	3,548,187	416,347
CLAMS . . . . .	-	-	490,800	651,057	-	-	490,800	651,057
CRABS . . . . .	122,462	102,960	3,740,524	3,402,440	117,119	140,983	3,980,105	3,646,383
SHRIMP. . . . .	676,476	543,412	23,431	5,866	-	-	699,907	549,278
FUR-SEAL BYPRODUCTS . . . . .	-	-	-	-	1,147,957	56,470	1,147,957	56,470
<b>TOTAL. . . . .</b>	<b>91,030,717</b>	<b>29,084,194</b>	<b>75,764,618</b>	<b>30,446,380</b>	<b>33,564,053</b>	<b>19,941,476</b>	<b>200,359,388</b>	<b>79,472,050</b>

NOTE:--DATA ON CATCHES AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF VESSELS OF U. S. REGISTRY LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF KING CRAB FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKA COAST AND LANDED IN PACIFIC COAST PORTS.



## OPERATING UNITS BY REGIONS, 1957

ITEM	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN. . . . .	5,880	3,986	2,656	12,203
VESSELS FISHING:				
MOTOR. . . . .	1,240	611	199	1,999
NET TONNAGE. . . . .	17,181	8,845	2,208	26,753
BOATS FISHING:				
MOTOR. . . . .	1,332	1,619	644	3,549
OTHER. . . . .	116	11	149	276
GEAR:				
TRAPS. . . . .	123	92	-	215
PURSE SEINES . . . . .	450	760	54	1,210
YARDS (LENGTH) . . . . .	179,120	215,200	21,600	394,320
HAUL SEINES. . . . .	10	208	5	218
YARDS (LENGTH) . . . . .	2,000	52,150	1,000	54,150
GILL NETS:				
SALMON . . . . .	785	2,407	2,822	6,010
YARDS (LENGTH) . . . . .	264,600	627,300	795,000	1,685,300
OTHER. . . . .	2	-	-	2
YARDS (LENGTH) . . . . .	120	-	-	120
LINES:				
HALIBUT:				
SKATES . . . . .	8,864	2,565	-	10,098
HOOKS. . . . .	727,940	218,025	-	832,830
SABLEFISH, ETC., (HOOKS) . . . . .	100,800	-	-	100,800
SALMON, (TROLL) HOOKS. . . . .	31,624	-	-	31,624
CRAB POTS. . . . .	883	2,135	-	3,018
SHRIMP POTS. . . . .	-	400	-	400
CLAM SHOVELS . . . . .	-	204	-	204
BEAM TRAWLS. . . . .	10	-	-	10
OTTER TRAWLS:				
BOTTOM FISH. . . . .	1	-	-	1
KING CRAB. . . . .	-	13	1	14
HERRING POUNDS . . . . .	1	-	-	1
FISH WHEELS. . . . .	-	-	5	5

## ALASKA FISHERIES

## CATCH BY REGIONS, 1957

SPECIES	SOUTHEASTERN		CENTRAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
SALMON:				
CHINOOK OR KING . . . . .	5,965,880	\$1,398,360	1,141,460	\$266,910
CHUM OR KETA . . . . .	26,950,920	2,863,535	34,893,032	2,220,115
PINK OR HUMPBACK . . . . .	27,431,580	3,291,789	26,636,540	2,587,852
RED OR SOCKEYE . . . . .	6,187,278	1,546,820	12,428,502	2,493,315
SILVER OR COHO . . . . .	10,951,767	1,744,104	2,713,140	296,802
TOTAL SALMON . . . . .	77,487,425	10,844,608	77,812,674	7,864,994
HERRING . . . . .	49,490,490	618,631	68,799,750	859,997
HALIBUT . . . . .	23,201,850	2,705,654	4,498,060	469,760
TROUT:				
DOLLY VARDEN . . . . .	6,290	757	9,762	879
STEELHEAD . . . . .	7,538	1,131	-	-
COD, TRUE . . . . .	2,583	77	-	-
LINGCOD . . . . .	15,443	772	-	-
ROCKFISHES . . . . .	21,892	667	-	-
SABLEFISH . . . . .	4,966,270	274,765	-	-
TOTAL FISH . . . . .	155,199,761	14,447,062	151,120,246	9,195,630
SHELLFISH				
CLAMS:				
COCKLE . . . . .	-	-	160	45
RAZOR . . . . .	-	-	651,674	201,709
CRABS:				
DUNGENESS . . . . .	333,974	16,699	217,867	10,893
KING . . . . .	-	-	12,488,131	999,050
SHRIMP . . . . .	2,350,449	305,558	29,705	3,862
TOTAL SHELLFISH . . . . .	2,684,423	322,257	13,387,537	1,215,559
GRAND TOTAL . . . . .	157,884,204	14,769,319	164,507,783	10,411,189
SPECIES	WESTERN		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
SALMON:				
CHINOOK OR KING . . . . .	3,167,680	\$537,169	10,275,020	\$2,202,439
CHUM OR KETA . . . . .	4,384,904	251,985	66,228,856	5,335,635
PINK OR HUMPBACK . . . . .	15,264	1,107	54,083,384	5,880,748
RED OR SOCKEYE . . . . .	39,784,458	5,465,229	58,400,238	9,505,364
SILVER OR COHO . . . . .	784,701	71,126	14,449,608	2,112,032
TOTAL SALMON . . . . .	48,137,007	6,326,616	203,437,106	25,036,218
HERRING . . . . .	-	-	118,290,240	1,478,628
HALIBUT . . . . .	-	-	27,699,910	3,175,414
TROUT:				
DOLLY VARDEN . . . . .	-	-	16,052	1,636
STEELHEAD . . . . .	-	-	7,538	1,131
COD, TRUE . . . . .	-	-	2,583	77
LINGCOD . . . . .	-	-	15,443	772
ROCKFISHES . . . . .	-	-	21,892	667
SABLEFISH . . . . .	-	-	4,966,270	274,765
TOTAL FISH . . . . .	48,137,007	6,326,616	354,457,034	29,969,308
SHELLFISH				
CLAMS:				
COCKLE . . . . .	-	-	160	45
RAZOR . . . . .	-	-	651,674	201,709
CRABS:				
DUNGENESS . . . . .	-	-	551,841	27,592
KING . . . . .	588,434	47,075	13,076,565	1,046,125
SHRIMP . . . . .	-	-	2,380,154	309,420
TOTAL SHELLFISH . . . . .	588,434	47,075	16,660,394	1,584,891
GRAND TOTAL . . . . .	48,725,441	6,373,691	371,117,428	31,554,199

NOTE:--THE ABOVE DATA INCLUDE CATCHES OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES LANDED BY VESSELS OF U. S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS OFF, BY THE FOLLOWING FACTORS: HALIBUT 1.33; AND SABLEFISH, LINGCOD, AND ROCKFISHES 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT \$61,431 AND SABLEFISH \$36,299.

## PRODUCTS AS PREPARED FOR MARKET, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FRESH</b>								
SALMON, FOOD . . .	15,066	\$6,780	-	-	2,960	\$740	18,026	\$7,520
HALIBUT. . . . .	122,242	19,800	-	-	-	-	122,242	19,800
HERRING, FOR BAIT. . . . .	298,200	5,884	-	-	-	-	298,200	5,884
CRAB:								
KING, WHOLE IN SHELL. . . .	-	-	8,300	\$2,978	-	-	8,300	2,978
KING, MEAT IN BULK . . . .	-	-	20	50	-	-	20	50
DUNGENESS, WHOLE IN SHELL	-	-	4,833	1,917	-	-	4,833	1,917
SHRIMP, WHOLE IN SHELL. . . . .	-	-	431	216	-	-	431	216
<b>TOTAL . . .</b>	<b>435,508</b>	<b>32,464</b>	<b>13,584</b>	<b>5,161</b>	<b>2,960</b>	<b>740</b>	<b>452,052</b>	<b>38,365</b>
<b>FROZEN</b>								
SALMON:								
FOOD . . . . .	8,532,276	2,523,831	892,000	134,131	5,243,454	1,345,709	14,667,730	4,003,671
BAIT . . . . .	339,227	35,245	-	-	-	-	339,227	35,245
HERRING, FOR BAIT. . . . .	3,316,040	88,790	-	-	-	-	3,316,040	88,790
HALIBUT. . . . .	16,294,562	2,791,899	3,763,645	757,108	-	-	20,058,207	3,549,007
HALIBUT CHEEKS . .	2,160	648	2,255	564	-	-	4,415	1,212
HALIBUT LIVERS . .	101,949	35,767	1,930	500	-	-	103,879	36,267
HALIBUT VISCERA. COD, TRUE, FOR BAIT. . . . .	123,049	25,164	-	-	-	-	123,049	25,164
LINGCOD. . . . .	2,583	82	-	-	-	-	2,583	82
ROCKFISHES . . .	10,799	1,598	-	-	-	-	10,799	1,598
SABLEFISH. . . .	18,376	1,198	-	-	-	-	18,376	1,198
SABLEFISH LIVERS. . . . .	3,406,656	349,976	-	-	-	-	3,406,656	349,976
TROUT:								
DOLLY VARDEN .	75,271	36,299	-	-	-	-	75,271	36,299
STEELHEAD. . .	4,729	913	8,000	1,200	-	-	12,729	2,113
CRABS:	1,166	350	-	-	-	-	1,166	350
DUNGENESS:								
WHOLE IN SHELL . . . . .	10,064	2,594	-	-	-	-	10,064	2,594
COLD-PACKED.	40,638	28,204	39,408	23,945	-	-	80,046	52,149
KING:								
WHOLE IN SHELL . . . . .	-	-	1,382,200	829,320	-	-	1,382,200	829,320
MEAT IN BULK COLD-PACKED.	-	-	1,203,242	1,320,698	-	-	1,203,242	1,320,698
IN SECTIONS.	-	-	300,680	150,340	28,180	31,732	28,180	31,732
SHRIMP:								
WHOLE IN SHELL COLD-PACKED. .	34,460	7,973	23,000	5,650	-	-	57,460	13,623
COLD-PACKED. .	395,350	371,002	-	-	-	-	395,350	371,002
<b>TOTAL . . .</b>	<b>32,709,355</b>	<b>6,301,533</b>	<b>7,616,360</b>	<b>3,223,456</b>	<b>5,271,634</b>	<b>1,377,441</b>	<b>45,597,349</b>	<b>10,902,430</b>
<b>CURED</b>								
SALMON:								
MILD-CURED . . .	1,806,834	888,398	42,000	21,525	171,510	77,365	2,020,344	987,288
PICKLED. . . . .	-	-	-	-	149,373	72,088	149,373	72,088
SMOKED OR KIPPERED. . . .	5,810	4,660	428	428	-	-	6,238	5,088
EGGS, FOR BAIT. . . . .	343,435	120,195	48,420	16,945	-	-	391,855	137,140
SABLEFISH, SALTED. . . . .	66,260	30,072	-	-	-	-	66,260	30,072
<b>TOTAL . . .</b>	<b>2,222,339</b>	<b>1,043,325</b>	<b>90,848</b>	<b>38,898</b>	<b>320,883</b>	<b>149,453</b>	<b>2,634,070</b>	<b>1,231,676</b>

(CONTINUED ON NEXT PAGE)

## PRODUCTS AS PREPARED FOR MARKET, 1957 - Continued

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CANNED								
SALMON:								
CHINOOK OR KING . . .	75,216	\$42,481	821,472	\$534,851	1,406,544	\$955,954	2,303,232	\$1,533,286
CHUM OR KETA . . .	17,422,992	6,714,488	20,916,000	8,033,763	1,492,176	595,780	39,831,168	15,344,031
PINK OR HUMPBACK . .	19,419,888	9,333,204	15,886,608	7,612,200	-	-	35,306,496	16,945,404
RED OR SOCKEYE . .	3,949,248	3,020,075	9,056,736	7,109,062	23,619,456	16,565,568	36,625,440	26,694,705
SILVER OR COHO . . .	2,571,216	1,485,111	1,405,200	776,030	213,504	130,819	4,189,920	2,391,960
TOTAL SALMON	43,438,560	20,595,359	48,086,016	24,065,906	26,731,680	18,248,121	118,256,256	62,909,386
TROUT, STEELHEAD . .	3,792	2,107	-	-	-	-	3,792	2,107
CLAMS:								
COCKLE . . .	-	-	60	60	-	-	60	60
RAZOR . . .	-	-	490,740	650,997	-	-	490,740	650,997
CRABS:								
DUNGNESS . .	71,760	72,162	9,458	12,960	-	-	81,218	85,122
KING . . .	-	-	792,383	1,060,232	88,939	109,251	881,322	1,169,483
SHRIMP . . .	246,666	164,437	-	-	-	-	246,666	164,437
TOTAL SHELLFISH .	318,426	236,599	1,292,641	1,724,249	88,939	109,251	1,700,006	2,070,099
TOTAL CANNED . . .	43,760,778	20,834,065	49,378,657	25,790,155	26,820,619	18,357,372	119,960,054	64,981,592
BYPRODUCTS								
OIL:								
HERRING . . .	4,894,552	402,338	8,074,688	654,147	-	-	12,969,240	1,056,485
FUR SEAL . . .	-	-	-	-	399,680	25,687	399,680	25,687
MEAL:								
HERRING . . .	7,008,185	470,469	10,590,481	734,563	-	-	17,598,666	1,205,032
FUR SEAL . . .	-	-	-	-	748,277	30,783	748,277	30,783
TOTAL BY-PRODUCTS . .	11,902,737	872,807	18,665,169	1,388,710	1,147,957	56,470	31,715,863	2,317,987
GRAND TOTAL.	91,030,717	29,084,194	75,764,618	30,446,380	33,564,053	19,941,476	200,359,388	79,472,050



## PRODUCTION OF CANNED PRODUCTS, 1957

(STANDARD CASES)

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
FISH								
SALMON:								
CHINOOK OR KING . . .	1,567	\$42,481	17,114	\$534,851	29,303	\$955,954	47,984	\$1,533,286
CHUM OR KETA . . .	362,979	6,714,488	435,750	8,033,763	31,087	595,780	829,816	15,344,031
PINK OR HUMPBACK . .	404,581	9,333,204	330,971	7,612,200	-	-	735,552	16,945,404
RED OR SOCKEYE . .	82,276	3,020,075	188,682	7,109,062	492,072	16,565,568	763,030	26,694,705
SILVER OR COHO . . .	53,567	1,485,111	29,275	776,030	4,448	130,819	87,290	2,391,960
TOTAL SALMON . . .	904,970	20,595,359	1,001,792	24,065,906	556,910	18,248,121	2,463,672	62,909,386
TROUT, STEELHEAD . .	79	2,107	-	-	-	-	79	2,107

(CONTINUED ON NEXT PAGE)

## PRODUCTION OF CANNED PRODUCTS, 1957 - Continued

(STANDARD CASES)

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SHELLFISH								
CLAMS:								
COCKLE . . . .	-	-	4	\$60	-	-	4	\$60
RAZOR . . . .	-	-	32,716	650,997	-	-	32,716	650,997
CRABS:								
DUNGENESS . .	3,680	\$72,162	485	12,960	-	-	4,165	85,122
KING . . . . .	-	-	40,635	1,060,232	4,561	\$109,251	45,196	1,169,483
SHRIMP . . . .	16,444	164,437	-	-	-	-	16,444	164,437
TOTAL SHELLFISH .	20,124	236,599	73,840	1,724,249	4,561	109,251	98,525	2,070,099
GRAND TOTAL . .	925,173	20,834,065	1,075,632	25,790,155	561,471	18,357,372	2,562,276	64,981,592

NOTE:--THE PACKS OF SALMON HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE-POUND CANS; CLAMS TO "STANDARD CASES" OF 48 TEN-OUNCE CANS CONTAINING 5 OUNCES OF MEAT PER CAN; CRABS TO "STANDARD CASES" OF 48 ONE-HALF POUND CANS TO THE CASE, EACH CAN CONTAINING 6 1/2 OUNCES OF MEAT; AND SHRIMP TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. THE SALMON PACK INCLUDES SMALL QUANTITIES OF SMOKED SALMON IN SOUTHEASTERN AND CENTRAL ALASKA.



## PRODUCTION OF BYPRODUCTS, 1957

ITEM	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:								
HERRING . . . TONS	3,504	\$470,469	5,295	\$734,563	-	-	8,799	\$1,205,032
FUR-SEAL . . DO	-	-	-	-	374	\$30,783	374	30,783
OIL:								
HERRING . . . GALLONS	652,607	402,338	1,076,625	654,147	-	-	1,729,232	1,056,485
FUR-SEAL . . DO	-	-	-	-	53,291	25,687	53,291	25,687
TOTAL . . . . .		872,807		1,388,710		56,470		2,317,987



## NUMBER OF SALMON CAUGHT, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	298,294	\$1,398,360	57,073	\$266,910	158,384	\$537,169	513,751	\$2,202,439
CHUM OR KETA . .	3,368,865	2,863,535	4,361,629	2,220,115	548,113	251,985	8,278,607	5,335,635
PINK OR HUMP-								
BACK . . . . .	6,857,895	3,291,789	6,659,135	2,587,852	3,816	1,107	13,520,846	5,880,748
RED OR SOCKEYE.	1,031,213	1,546,820	2,071,417	2,493,315	6,630,743	5,465,229	9,733,373	9,505,364
SILVER OR COHO.	1,216,863	1,744,104	301,460	296,802	87,189	71,126	1,605,512	2,112,032
TOTAL . . . . .	12,773,130	10,844,608	13,450,714	7,864,994	7,428,245	6,326,616	33,652,089	25,036,218

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS ARE SHOWN IN THE CATCH TABLES.





## SECTION 11 - HAWAIIAN FISHERIES

The following tabulation of the catch of fish and shellfish in the Territory of Hawaii was compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. The catch listed has not been included in the tabulations of the catch of the United States and Alaska listed in the General Review or Review of Certain Major Fisheries.

## HAWAII - CATCH BY MONTHS, 1957

SPECIES		JANUARY		FEBRUARY		MARCH	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>OCEAN CATCH:</b>							
AMBERJACK . . . . .	KAHALA . . . . .	4,545	\$1,253	7,787	\$2,416	17,117	\$5,041
BARRACUDA . . . . .	KAKU . . . . .	70	40	146	48	189	72
BIG-EYED SCAD . . . . .	AKULE . . . . .	7,138	6,204	8,148	7,759	15,962	13,522
BLUE CREVALLE . . . . .	OMILU . . . . .	1,211	767	585	360	936	540
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	6,786	2,263	3,947	1,484	3,011	1,505
BONITO . . . . .	KAWAKAWA . . . . .	6,649	1,054	4,289	918	10,123	1,680
CONVICT TANG . . . . .	MANINI . . . . .	1,647	906	1,727	996	1,577	885
DOLPHIN . . . . .	MAHIMAHI . . . . .	2,017	943	6,246	4,048	11,925	6,307
EEL, MORAY . . . . .	PUHI . . . . .	44	7	70	8	47	9
GOATFISH . . . . .	WEKE-ULA . . . . .	2,745	1,980	910	666	1,759	1,117
GOATFISH . . . . .	WEKE . . . . .	3,469	2,076	3,899	2,243	3,624	1,951
GOATFISH . . . . .	MOANA . . . . .	1,377	864	2,358	1,467	2,401	1,486
GOATFISH . . . . .	KUMU . . . . .	2,281	2,276	2,162	2,271	1,946	1,892
JACK CREVALLE . . . . .	ULUA . . . . .	4,715	2,309	11,741	5,487	9,800	3,301
MACKEREL . . . . .	OPELU . . . . .	14,313	4,460	12,764	5,996	17,004	7,328
<b>MARLIN:</b>							
BLACK . . . . .	A'U . . . . .	12,982	3,629	9,914	2,807	10,784	2,980
SILVER . . . . .	A'U . . . . .	722	262	549	141	1,481	368
STRIPED . . . . .	A'U . . . . .	15,425	6,011	37,659	14,972	44,811	11,941
MILKFISH . . . . .	AWA . . . . .	27	12	445	126	715	179
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	233	163	141	101	82	59
MULLET . . . . .	AMAAMA . . . . .	-	-	-	-	8,889	5,711
RED BIG-EYE . . . . .	AWEOWEO . . . . .	376	202	507	248	310	174
SEA BASS . . . . .	HAPUUPUU . . . . .	1,776	846	2,416	1,316	4,569	2,506
<b>SNAPPER:</b>							
GRAY . . . . .	UKU . . . . .	3,379	1,666	2,248	975	3,658	1,761
PINK . . . . .	MALEKALE . . . . .	910	541	1,440	810	2,304	1,216
PINK . . . . .	OPAKAPAKA . . . . .	13,493	6,347	15,292	7,315	23,328	10,837
RED . . . . .	ULAULA KOAE . . . . .	4,668	3,202	4,340	3,391	7,717	5,946
RED . . . . .	ULAULA (EHU) . . . . .	2,540	2,002	3,083	2,398	4,225	3,265
SPOT . . . . .	AAWA . . . . .	190	42	255	52	249	55
SQUIRREL OR BIG-EYE . . . . .	UU . . . . .	3,171	2,574	4,785	3,904	4,648	3,420
SWORDFISH . . . . .	A'U LEPE . . . . .	93	17	368	71	1,071	219
TENPOUNDER . . . . .	AWAAWA . . . . .	-	-	-	-	4	1
THREADFISH . . . . .	MOI . . . . .	851	498	646	581	280	206
TRIGGERFISH . . . . .	HUMUHUMU . . . . .	154	28	138	25	105	20
<b>TUNA:</b>							
ALBACORE . . . . .	AHIPALAHA . . . . .	120	28	-	-	192	51
BIG-EYE . . . . .	AHI . . . . .	69,343	31,985	122,861	58,235	153,461	57,168
YELLOWFIN . . . . .	AHI . . . . .	7,040	2,867	14,629	3,708	31,294	8,720
SKIPJACK . . . . .	AKU . . . . .	523,971	66,283	133,196	23,514	454,200	60,406
TOTAL TUNA . . . . .		600,474	101,163	270,686	85,457	639,147	126,345
<b>WAHOO</b> . . . . . ONO . . . . . 451 149 661 179 711 200							
<b>CRABS:</b>							
KONA . . . . .	KONA . . . . .	208	78	411	158	569	233
WHITE . . . . .	KUAHONU . . . . .	-	-	9	5	-	-
SAMOAN . . . . .		17	2	6	3	-	-
UNCLASSIFIED . . . . .		176	65	113	34	121	51
LOBSTER, SPINY . . . . .	ULA . . . . .	800	468	744	473	938	554
SHRIMP . . . . .	OPAE . . . . .	253	353	204	328	202	315
LIMPET . . . . .	OPIHI . . . . .	1,134	463	1,328	492	1,654	590
OCTOPUS . . . . .	HEE . . . . .	576	291	327	157	747	370
SQUID . . . . .	MUHEE . . . . .	4	5	25	22	4	5
UNCLASSIFIED . . . . .		16,645	5,459	13,539	5,067	16,025	5,653
TOTAL OCEAN CATCH . . . . .		740,735	163,940	439,058	167,775	876,769	231,816
<b>POND CATCH: 1/</b>							
BARRACUDA . . . . .	KAKU . . . . .	196	170	201	155	26	26
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	7	-	2	1	-	-
JACK CREVALLE . . . . .	ULUA . . . . .	41	47	10	4	16	8
MILKFISH . . . . .	AWA . . . . .	3,779	1,355	4,138	1,726	1,366	660
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	340	185	320	201	662	363
MULLET . . . . .	AMAAMA . . . . .	9,233	7,535	12,377	10,168	2,109	1,633
TENPOUNDER . . . . .	AWAAWA . . . . .	319	151	110	55	2	-
THREADFISH . . . . .	MOI . . . . .	115	86	139	110	9	6
<b>CRABS:</b>							
WHITE . . . . .	KUAHONU . . . . .	13	7	39	13	-	-
SAMOAN . . . . .		12	8	6	4	31	19
UNCLASSIFIED . . . . .	PAPAI . . . . .	212	62	63	19	140	42
SHRIMP . . . . .	OPAE . . . . .	28	31	25	37	8	12
CLAMS . . . . .	OLEPE . . . . .	1,410	419	281	80	899	269
UNCLASSIFIED . . . . .		51	16	8	-	123	74
TOTAL POND CATCH . . . . .		15,756	10,072	17,719	12,573	5,391	3,112
GRAND TOTAL . . . . .		756,491	174,012	456,777	180,348	882,160	234,928

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		APRIL		MAY		JUNE	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>OCEAN CATCH:</b>							
AMBERJACK . . . . .	KAHALA . . . . .	9,400	\$2,418	7,619	\$1,816	4,028	\$735
BARRACUDA . . . . .	KAKU . . . . .	128	53	228	77	454	140
BIG-EYED SCAD . . . . .	AKULE . . . . .	14,555	10,535	23,184	16,433	26,293	16,511
BLUE CREVALLE . . . . .	OMILU . . . . .	1,012	556	1,137	599	2,932	866
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	2,560	1,155	3,946	1,799	2,957	636
BONITO . . . . .	KAWAKAWA . . . . .	8,171	1,427	7,693	1,068	4,686	940
CONVICT TANG . . . . .	MANINI . . . . .	1,711	895	1,786	849	1,582	738
DOLPHIN . . . . .	MAHIMAHI . . . . .	20,528	9,420	75,777	18,429	17,709	4,888
EEL, MORAY . . . . .	PUHI . . . . .	79	3	191	13	75	7
GOATFISH . . . . .	WEKE-ULA . . . . .	2,361	1,706	1,844	1,322	1,048	730
GOATFISH . . . . .	WEKE . . . . .	7,334	3,748	7,685	3,932	4,840	2,172
GOATFISH . . . . .	MOANA . . . . .	2,393	1,512	3,067	1,738	2,707	1,498
GOATFISH . . . . .	KUMU . . . . .	1,728	1,563	1,917	1,643	2,159	1,798
JACK CREVALLE . . . . .	ULUA . . . . .	9,996	3,914	13,610	5,534	13,333	4,679
MACKEREL . . . . .	OPELU . . . . .	11,307	5,727	10,838	5,196	13,027	5,609
<b>MARLIN:</b>							
BLACK . . . . .	A'U . . . . .	13,253	3,852	21,890	6,050	29,184	6,628
SILVER . . . . .	A'U . . . . .	767	262	2,107	535	206	74
STRIPED . . . . .	A'U . . . . .	15,804	4,829	22,698	6,612	18,953	4,436
MILKFISH . . . . .	AWA . . . . .	497	163	498	257	475	149
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	810	543	954	657	664	414
MULLET . . . . .	AMAAMA . . . . .	2,567	1,748	2,095	1,359	2,814	1,661
RED BIG-EYE . . . . .	AWEOO . . . . .	1,031	473	580	308	152	71
SEA BASS . . . . .	HAPUUPUU . . . . .	1,405	705	7,808	2,941	2,334	779
<b>SNAPPER:</b>							
GRAY . . . . .	UKU . . . . .	3,240	1,559	10,743	4,255	29,280	8,796
PINK . . . . .	KALEKALE . . . . .	1,965	923	3,302	1,159	1,103	487
PINK . . . . .	OPAKAPAKA . . . . .	18,556	8,033	16,322	6,614	9,296	3,772
RED . . . . .	ULAULA KOAE . . . . .	4,074	2,945	10,413	4,058	3,491	2,481
RED . . . . .	ULAULA (EHU) . . . . .	1,765	1,495	3,290	2,339	2,565	1,956
SPOT . . . . .	AAWA . . . . .	272	49	255	39	500	134
SQUIRREL OR BIG-EYE . . . . .	UU . . . . .	3,563	2,570	4,219	2,859	4,197	2,946
SWORDFISH . . . . .	A'U LEPE . . . . .	602	90	1,412	178	1,152	190
TENPOUNDER . . . . .	AWAAWA . . . . .	104	52	140	71	24	12
THREADFISH . . . . .	MOI . . . . .	117	84	1,274	1,013	4,772	3,387
TRIGGERFISH . . . . .	HUMUHUMU . . . . .	100	21	89	11	248	38
<b>TUNA:</b>							
ALBACORE . . . . .	AHIPALAHA . . . . .	-	-	-	-	492	123
BIG-EYE . . . . .	AHI . . . . .	188,319	62,862	149,306	54,755	88,717	32,424
YELLOWFIN . . . . .	AHI . . . . .	41,754	7,271	44,136	7,067	53,108	17,062
SKIPJACK . . . . .	AKU . . . . .	330,712	46,175	816,388	99,162	811,910	96,640
TOTAL TUNA . . . . .		560,785	116,308	1,009,830	160,984	954,227	146,249
WAHOO . . . . .	ONO . . . . .	1,686	443	2,622	602	2,350	468
<b>CRABS:</b>							
KONA . . . . .	KONA . . . . .	1,088	630	1,642	925	2,137	1,328
WHITE . . . . .	KUAHONU . . . . .	32	16	-	-	-	-
UNCLASSIFIED . . . . .		233	84	103	32	11	5
LOBSTER, SPINY . . . . .	ULA . . . . .	1,168	749	3,633	2,354	3	2
SHRIMP . . . . .	OPAE . . . . .	135	229	144	239	8	12
LIMPET . . . . .	OPIHI . . . . .	1,616	533	3,102	1,123	1,783	561
OCTOPUS . . . . .	HEE . . . . .	346	181	263	139	364	194
SQUID . . . . .	MUHEE . . . . .	1	-	-	-	30	16
UNCLASSIFIED . . . . .		18,686	5,441	24,864	6,045	24,143	5,563
TOTAL OCEAN CATCH . . . . .		749,531	199,642	1,316,814	274,206	1,194,296	234,756
<b>POND CATCH: 1/</b>							
BARRACUDA . . . . .	KAKU . . . . .	298	209	144	121	251	131
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	71	35	4	2	2	1
JACK CREVALLE . . . . .	ULUA . . . . .	28	12	4	1	105	107
MILKFISH . . . . .	AWA . . . . .	1,545	707	1,904	952	2,467	1,218
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	608	292	610	219	521	130
MULLET . . . . .	AMAAMA . . . . .	1,461	1,062	424	328	785	580
TENPOUNDER . . . . .	AWAAWA . . . . .	147	78	72	35	347	140
THREADFISH . . . . .	MOI . . . . .	4	4	99	80	85	68
<b>CRABS:</b>							
WHITE . . . . .	KUAHONU . . . . .	-	-	2	1	-	-
SAMOAN . . . . .		30	22	31	16	5	3
UNCLASSIFIED . . . . .	PAPAI . . . . .	303	91	204	61	110	32
SHRIMP . . . . .	OPAE . . . . .	-	-	6	9	-	-
CLAMS . . . . .	OLEPE . . . . .	603	181	640	192	1,238	371
UNCLASSIFIED . . . . .		90	54	5	1	11	3
TOTAL POND CATCH . . . . .		5,188	2,747	4,149	2,018	5,927	2,784
GRAND TOTAL . . . . .		754,719	202,389	1,320,963	276,224	1,200,223	237,540

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		JULY		AUGUST		SEPTEMBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>OCEAN CATCH:</b>							
AMBERJACK. . . . .	KAHALA. . . . .	1,424	\$332	2,492	\$745	5,180	\$1,567
BARRACUDA. . . . .	KAKU. . . . .	256	76	218	71	150	58
BIG-EYED SCAD. . . . .	AKULE. . . . .	41,769	24,613	5,083	4,622	11,417	8,602
BLUE CREVALLE. . . . .	OMILU. . . . .	2,464	1,028	1,238	566	584	368
BONEFISH OR LADYFISH. . . . .	OIO. . . . .	2,930	1,029	1,568	536	3,270	997
BONITO. . . . .	KAWAKAWA. . . . .	8,210	1,090	11,230	1,530	9,806	1,409
CONVICT TANG. . . . .	MANINI. . . . .	1,162	589	1,158	595	999	456
DOLPHIN. . . . .	MAHIMAHI. . . . .	11,587	3,947	8,623	3,432	9,395	4,147
EEL, MORAY. . . . .	PUHI. . . . .	196	11	147	9	133	10
GOATFISH. . . . .	WEKE-ULA. . . . .	1,112	799	674	509	1,314	909
GOATFISH. . . . .	WEKE. . . . .	6,032	2,993	4,169	2,393	5,475	2,760
GOATFISH. . . . .	MOANA. . . . .	1,891	1,105	2,697	1,760	2,563	1,523
GOATFISH. . . . .	KUMU. . . . .	1,734	1,458	1,996	1,821	1,574	1,440
JACK CREVALLE. . . . .	ULUI. . . . .	10,848	3,915	4,444	2,075	5,766	2,604
MACKEREL. . . . .	OPELU. . . . .	4,672	2,299	8,683	4,103	21,149	8,345
<b>MARLIN:</b>							
BLACK. . . . .	A'U. . . . .	47,307	12,444	61,475	16,481	44,117	10,586
SILVER. . . . .	A'U. . . . .	1,471	270	3,251	716	2,232	480
STRIPED. . . . .	A'U. . . . .	10,504	3,225	1,903	742	7,893	2,417
MILKFISH. . . . .	AWA. . . . .	1,841	725	1,512	557	1,007	234
MOUNTAIN BASS OR SESSELE. . . . .	AHOLEHOLE. . . . .	127	87	266	180	11,284	3,422
MULLET. . . . .	AMAAMA. . . . .	2,836	1,953	4,075	3,001	2,329	1,704
RED BIG-EYE. . . . .	AWEOWEO. . . . .	159	101	277	128	287	131
SEA BASS. . . . .	HAPUUPUU. . . . .	1,877	732	2,180	997	3,665	1,425
<b>SNAPPER:</b>							
GRAY. . . . .	UKU. . . . .	17,130	6,561	12,395	5,862	6,886	2,859
PINK. . . . .	KALEKALE. . . . .	1,771	594	1,566	971	1,932	914
PINK. . . . .	OPAKAPAKA. . . . .	7,147	3,254	2,723	1,388	3,557	1,645
RED. . . . .	ULAULA KOAE. . . . .	4,112	2,931	3,723	3,295	4,860	3,607
RED. . . . .	ULAULA (EHU). . . . .	2,522	2,006	2,976	2,517	3,732	2,554
SPOT. . . . .	AAWA. . . . .	187	42	115	26	299	46
SQUIRREL OR BIG-EYE. . . . .	UU. . . . .	4,475	3,261	4,855	3,811	7,511	4,960
SWORDFISH. . . . .	A'U LEPE. . . . .	970	266	174	45	421	117
THREADFISH. . . . .	MOI. . . . .	267	177	97	75	5,378	2,927
TRIGGERFISH. . . . .	HUMUHUMU. . . . .	160	29	141	26	197	28
<b>TUNA:</b>							
ALBACORE. . . . .	AHIPALAHA. . . . .	1,122	303	4,334	1,588	316	68
BIG-EYE. . . . .	AHI. . . . .	45,428	17,108	43,993	20,928	134,401	50,057
YELLOWFIN. . . . .	AHI. . . . .	70,121	24,893	36,278	16,236	29,118	8,980
SKIPJACK. . . . .	AKU. . . . .	918,786	111,080	697,571	93,352	489,082	63,691
TOTAL TUNA. . . . .		1,035,457	153,384	782,176	132,104	662,917	122,796
WAHOO. . . . .	ONO. . . . .	5,176	1,041	3,508	871	5,319	1,367
<b>CRABS:</b>							
KONA. . . . .	KONA. . . . .	1,183	643	2,754	1,542	1,670	922
UNCLASSIFIED. . . . .		39	19	805	269	464	151
LOBSTER, SPINY. . . . .	ULA. . . . .	-	-	26	10	3,727	2,304
SHRIMP. . . . .	OPAE. . . . .	122	196	80	128	185	294
LIMPET. . . . .	OPIHI. . . . .	1,047	368	648	285	724	300
OCTOPUS. . . . .	HEE. . . . .	571	306	508	267	971	487
SQUID. . . . .	MUHEE. . . . .	157	92	375	213	3,051	1,638
UNCLASSIFIED. . . . .		14,086	3,873	10,684	4,203	12,045	4,389
TOTAL OCEAN CATCH. . . . .		1,258,988	243,864	959,688	205,477	867,445	209,899
<b>POND CATCH: 1/</b>							
BARRACUDA. . . . .	KAKU. . . . .	320	265	343	249	454	341
BONEFISH OR LADYFISH. . . . .	OIO. . . . .	-	-	5	2	2	1
JACK CREVALLE. . . . .	ULUA. . . . .	134	28	9	9	58	36
MILKFISH. . . . .	AWA. . . . .	1,012	467	2,796	1,319	1,992	914
MOUNTAIN BASS OR SESSELE. . . . .	AHOLEHOLE. . . . .	131	38	10	3	55	45
MULLET. . . . .	AMAAMA. . . . .	1,437	1,088	2,013	1,624	2,422	1,798
TENPOUNDER. . . . .	AWAAWA. . . . .	969	272	980	271	985	225
THREADFISH. . . . .	MOI. . . . .	103	82	105	86	91	71
<b>CRABS:</b>							
WHITE. . . . .	KUAHONU. . . . .	1	-	1	1	-	-
SAMOAN. . . . .		28	20	13	10	31	22
UNCLASSIFIED. . . . .	PAPAI. . . . .	115	34	255	79	40	12
SHRIMP. . . . .	OPAE. . . . .	46	69	26	39	-	-
CLAMS. . . . .	OLEPE. . . . .	894	268	1,204	361	918	275
UNCLASSIFIED. . . . .		49	22	159	40	61	18
TOTAL POND CATCH. . . . .		5,239	2,653	7,919	4,093	7,109	3,758
GRAND TOTAL. . . . .		1,264,227	246,517	967,607	209,570	874,554	213,657

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		OCTOBER		NOVEMBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
<b>OCEAN CATCH:</b>					
AMBERJACK . . . . .	KAHALA . . . . .	4,503	\$982	3,764	\$975
BARRACUDA . . . . .	KAKU . . . . .	142	58	170	59
BIG-EYED SCAD . . . . .	AKULE . . . . .	9,828	8,027	8,881	6,375
BLUE CREVALLE . . . . .	OMILU . . . . .	1,073	436	1,240	762
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	2,007	562	3,948	1,042
BONITO . . . . .	KAWAKAWA . . . . .	8,393	730	7,121	1,117
CONVICT TANG . . . . .	MANINI . . . . .	1,391	651	1,113	557
DOLPHIN . . . . .	MAHIMAHI . . . . .	19,085	6,732	17,946	5,994
EEL, MORAY . . . . .	PUHI . . . . .	42	6	87	13
GOATFISH . . . . .	WEKE-ULA . . . . .	1,729	1,035	1,926	1,302
GOATFISH . . . . .	WEKE . . . . .	5,290	2,707	4,624	2,270
GOATFISH . . . . .	MOANA . . . . .	2,190	1,205	1,384	851
GOATFISH . . . . .	KUMU . . . . .	1,933	1,590	952	905
JACK CREVALLE . . . . .	ULUA . . . . .	4,947	2,062	3,951	2,113
MACKEREL . . . . .	OPELU . . . . .	42,311	13,167	41,575	13,153
<b>MARLIN:</b>					
BLACK . . . . .	A'U . . . . .	33,190	5,506	26,572	4,557
SILVER . . . . .	A'U . . . . .	2,141	341	2,501	431
STRIPED . . . . .	A'U . . . . .	20,321	4,827	25,623	6,274
MILKFISH . . . . .	AWA . . . . .	1,111	316	699	195
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	833	612	368	229
MULLET . . . . .	AMAAMA . . . . .	4,584	3,340	4,264	3,134
RED BIG-EYE . . . . .	AWEOWEO . . . . .	685	304	2,085	267
SEA BASS . . . . .	HAPUUPUU . . . . .	1,396	672	1,052	558
<b>SNAPPER:</b>					
GRAY . . . . .	UKU . . . . .	4,063	1,646	5,518	2,598
PINK . . . . .	KALEKALE . . . . .	1,922	850	1,341	718
PINK . . . . .	OPAKAPAKA . . . . .	6,107	2,636	5,388	2,466
RED . . . . .	ULAU LA KOAE . . . . .	6,537	4,490	5,518	3,966
RED . . . . .	ULAU LA (EHU) . . . . .	3,220	2,205	1,209	1,058
SPOT . . . . .	AAWA . . . . .	444	57	228	39
SQUIRREL OR BIG-EYE . . . . .	UU . . . . .	7,251	4,719	2,436	1,764
SWORDFISH . . . . .	A'U LEPE . . . . .	908	132	152	20
THREADFISH . . . . .	MOI . . . . .	249	188	52	45
TRIGGERFISH . . . . .	HUMUHUMU . . . . .	170	16	109	14
<b>TUNA:</b>					
ALBACORE . . . . .	AHIPALAHA . . . . .	1,998	263	577	91
BIG-EYE . . . . .	AHI . . . . .	207,242	58,508	222,115	67,027
YELLOWFIN . . . . .	AHI . . . . .	27,946	4,977	18,136	4,566
SKIPJACK . . . . .	AKU . . . . .	529,856	68,617	282,415	39,828
TOTAL TUNA . . . . .		767,042	132,365	523,243	111,512
<b>WAHOO:</b>					
WAHOO . . . . .	ONO . . . . .	3,715	721	2,052	458
<b>CRABS:</b>					
KONA . . . . .	KONA . . . . .	194	75	488	339
WHITE . . . . .	KUAHONU . . . . .	4	1	29	16
UNCLASSIFIED . . . . .		717	256	391	133
LOBSTER, SPINY . . . . .	ULA . . . . .	1,735	1,066	688	426
SHRIMP . . . . .	OPAE . . . . .	215	340	103	161
LIMPET . . . . .	OPHI . . . . .	1,375	490	1,739	610
OCTOPUS . . . . .	HEE . . . . .	1,970	996	1,258	610
SQUID . . . . .	MUHEE . . . . .	4,583	1,967	1,693	658
UNCLASSIFIED . . . . .		12,480	4,001	9,806	3,578
TOTAL OCEAN CATCH . . . . .		994,026	215,085	725,287	184,322
<b>POND CATCH: 1/</b>					
BARRACUDA . . . . .	KAKU . . . . .	278	241	44	41
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	14	6	1	-
JACK CREVALLE . . . . .	ULUA . . . . .	106	51	49	15
MILKFISH . . . . .	AWA . . . . .	902	439	96	35
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	260	193	214	91
MULLET . . . . .	AMAAMA . . . . .	3,304	2,438	6,113	5,153
TENPOUNDER . . . . .	AAAWA . . . . .	1,116	235	515	112
THREADFISH . . . . .	MOI . . . . .	36	32	69	53
<b>CRABS:</b>					
WHITE . . . . .	KUAHONU . . . . .	1	-	-	-
SAMOAN . . . . .		52	38	-	-
UNCLASSIFIED . . . . .	PAPAI . . . . .	92	26	43	12
CLAMS . . . . .	OLEPE . . . . .	750	175	343	94
UNCLASSIFIED . . . . .		93	27	44	14
TOTAL POND CATCH . . . . .		7,004	3,901	7,531	5,620
GRAND TOTAL . . . . .		1,001,030	218,986	732,818	189,942

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## HAWAII - CATCH BY MONTHS, 1957 - Continued

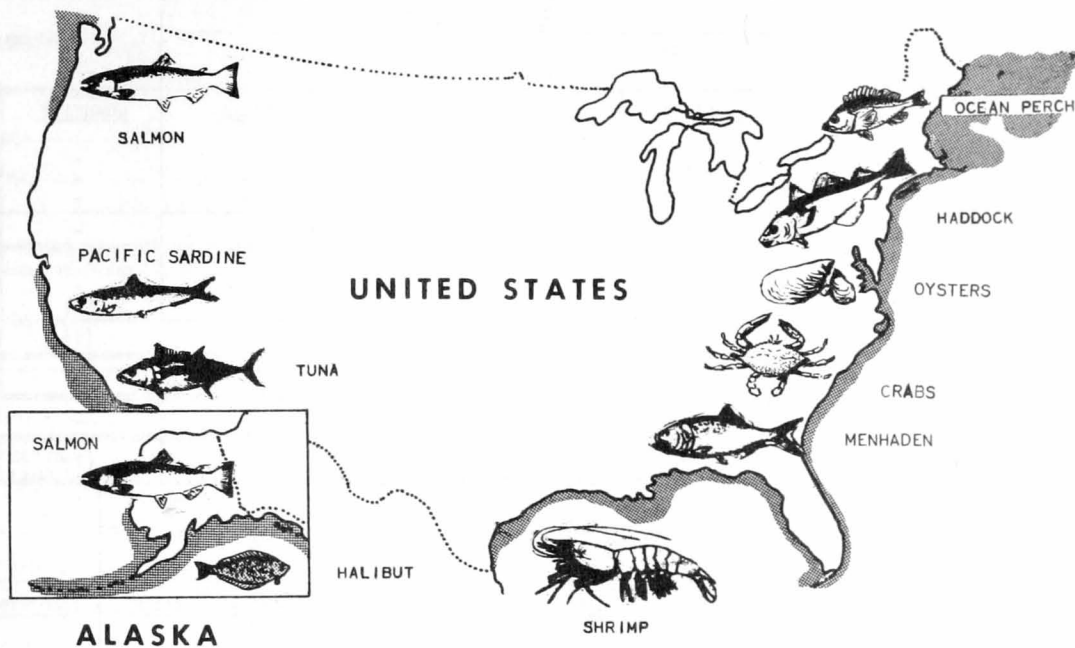
SPECIES		DECEMBER		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
<b>OCEAN CATCH:</b>					
AMBERJACK . . . . .	KAHALA . . . . .	2,271	\$822	70,130	\$19,102
BARRACUDA . . . . .	KAKU . . . . .	226	76	2,377	828
BIG-EYED SCAD . . . . .	AKULE . . . . .	5,117	4,555	177,375	127,758
BLUE CREVALLE . . . . .	OMILU . . . . .	1,680	1,053	16,092	7,901
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	1,861	609	38,791	13,617
BONITO . . . . .	KAWAKAWA . . . . .	2,855	576	89,226	13,539
CONVICT TANG . . . . .	MANINI . . . . .	964	669	16,817	8,786
DOLPHIN . . . . .	MAHIMAHI . . . . .	8,976	3,711	209,814	71,998
EEL, MORAY . . . . .	PUHI . . . . .	7	-	1,118	96
GOATFISH . . . . .	WEKE-ULA . . . . .	1,620	1,481	19,042	13,556
GOATFISH . . . . .	WEKE . . . . .	6,490	3,325	62,931	32,570
GOATFISH . . . . .	MOANA . . . . .	1,210	744	26,258	15,753
GOATFISH . . . . .	KUMU . . . . .	2,198	2,299	22,580	20,956
JACK CREVALLE . . . . .	ULUA . . . . .	3,115	1,839	96,266	39,832
MACKEREL . . . . .	OPELU . . . . .	18,552	7,059	216,195	82,442
<b>MARLIN:</b>					
BLACK . . . . .	A'U . . . . .	16,624	5,416	327,292	80,936
SILVER . . . . .	A'U . . . . .	756	222	18,184	4,102
STRIPED . . . . .	A'U . . . . .	22,841	9,968	244,435	76,254
MILKFISH . . . . .	AWA . . . . .	64	18	8,891	2,931
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	446	307	16,208	6,774
MULLET . . . . .	AMAAMA . . . . .	-	-	34,453	23,611
RED BIG-EYE . . . . .	AWEOWEO . . . . .	422	175	6,871	2,582
SEA BASS . . . . .	HAPUUPUU . . . . .	1,771	1,035	32,249	14,512
<b>SNAPPER:</b>					
GRAY . . . . .	UKU . . . . .	2,477	1,589	101,017	40,127
PINK . . . . .	KALEKALE . . . . .	1,092	752	20,648	9,935
PINK . . . . .	OPAKAPAKA . . . . .	5,823	3,186	127,032	57,493
RED . . . . .	ULAULA KOAE . . . . .	2,533	2,564	61,986	42,876
RED . . . . .	ULAULA (EHU) . . . . .	1,258	1,334	32,385	25,129
SPOT . . . . .	AAWA . . . . .	126	29	3,110	610
SQUIRREL OR BIG-EYE . . . . .	UU . . . . .	2,198	1,930	53,309	38,718
SWORDFISH . . . . .	A'U LEPE . . . . .	523	159	7,846	1,504
TENPOUNDER . . . . .	AWAAWA . . . . .	-	-	272	136
THREADFISH . . . . .	MOI . . . . .	48	52	14,031	9,233
TRIGGERFISH . . . . .	HUMUHUMU . . . . .	37	7	1,648	263
<b>TUNA:</b>					
ALBACORE . . . . .	AHIPALAHA . . . . .	489	128	9,640	2,643
BIG-EYE . . . . .	AHI . . . . .	207,739	108,876	1,632,925	619,933
YELLOWFIN . . . . .	AHI . . . . .	9,426	4,612	382,986	110,959
SKIPJACK . . . . .	AKU . . . . .	142,128	25,386	6,130,215	794,134
TOTAL TUNA . . . . .		359,782	139,002	8,155,766	1,527,669
<b>WAHOO:</b>					
ONONO . . . . .	ONO . . . . .	3,068	728	31,319	7,227
<b>CRABS:</b>					
KONA . . . . .	KONA . . . . .	215	187	12,559	7,060
WHITE . . . . .	KUAHONU . . . . .	65	36	139	74
SAMOAN . . . . .		-	-	23	5
UNCLASSIFIED . . . . .		199	65	3,372	1,164
LOBSTER, SPINY . . . . .	ULA . . . . .	981	585	14,443	8,991
SHRIMP . . . . .	OPAE . . . . .	217	345	1,868	2,940
LIMPET . . . . .	OPHI . . . . .	1,060	372	17,210	6,187
OCTOPUS . . . . .	HEE . . . . .	1,297	668	9,198	4,666
SQUID . . . . .	MUHEE . . . . .	5	5	9,928	4,621
UNCLASSIFIED . . . . .		10,490	4,046	183,493	57,318
TOTAL OCEAN CATCH . . . . .		493,560	203,600	10,616,197	2,534,382
<b>POND CATCH: 1/</b>					
BARRACUDA . . . . .	KAKU . . . . .	70	40	2,625	1,989
BONEFISH OR LADYFISH . . . . .	OIO . . . . .	21	9	129	57
JACK CREVALLE . . . . .	ULUA . . . . .	7	-	567	318
MILKFISH . . . . .	AWA . . . . .	2,092	1,053	24,089	10,845
MOUNTAIN BASS OR SESSELE . . . . .	AHOLEHOLE . . . . .	164	93	3,895	1,853
MULLET . . . . .	AMAAMA . . . . .	18,247	15,121	59,925	48,528
TENPOUNDER . . . . .	AWAAWA . . . . .	738	139	6,300	1,713
THREADFISH . . . . .	MOI . . . . .	105	74	960	752
<b>CRABS:</b>					
WHITE . . . . .	KUAHONU . . . . .	-	-	57	22
SAMOAN . . . . .		14	10	253	172
UNCLASSIFIED . . . . .	PAPAI . . . . .	111	31	1,688	501
SHRIMP . . . . .	OPAE . . . . .	-	-	139	197
CLAMS . . . . .	OLEPE . . . . .	160	39	9,340	2,724
UNCLASSIFIED . . . . .		721	144	1,415	413
TOTAL POND CATCH . . . . .		22,450	16,753	111,382	70,084
GRAND TOTAL . . . . .		516,010	220,353	10,727,579	2,604,466

1/ SALT WATER.

# REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this Section of the Digest, complete data on the catch of certain of the major species of fish and shellfish taken on a commercial scale in the United States and Alaska. Additional information are presented on the operating units engaged in the menhaden purse seine, the shrimp and fish otter trawl, and the tuna fisheries. Although the data on catch are included in the detailed catch tables of the various states, they have been repeated in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, Pacific mackerel, jack mackerel, menhaden, Atlantic ocean perch, Pacific sardines, salmon, tuna, oysters, clams, crabs, and shrimp. Most of the above species are taken by fishermen operating in several states or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual state catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by states and districts.

## PRINCIPAL UNITED STATES AND ALASKA FISHERIES



## UNITED STATES AND ALASKA COD FISHERY

United States and Alaska fishermen caught 46 million pounds of cod valued at 2.8 million dollars in 1957. This was an increase of 1 million pounds or 2 percent in volume and 149 thousand dollars or 6 percent in value compared with the 1956 landings.

Otter trawls accounted for 89 percent of the cod catch; lines of all types, 7 percent; and gill nets, 3 percent. The remaining 1 percent was taken by other types of gear.

Massachusetts led in the production of cod with a catch of 28.4 million pounds, followed by Washington (11.4 million pounds); Maine (2.4 million pounds); and New York (1.7 million pounds).

## REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF COD CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	HAUL SEINES		GILL NETS		LINES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE . . . . .	-	-	967	70	49	1
MASSACHUSETTS . . . . .	-	-	410	24	105	6
RHODE ISLAND . . . . .	-	-	-	-	133	6
CONNECTICUT . . . . .	-	-	-	-	1	(1)
TOTAL . . . . .	-	-	1,377	94	288	13
MIDDLE ATLANTIC:						
NEW YORK . . . . .	-	-	72	8	-	-
NEW JERSEY . . . . .	-	-	-	-	1	(1)
TOTAL . . . . .	-	-	72	8	1	(1)
PACIFIC, WASHINGTON, TOTAL . . . . .	4	(1)	(1)	(1)	-	-
GRAND TOTAL . . . . .	4	(1)	1,449	102	289	13

AREA AND STATE	LINES - CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROLL		QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE . . . . .	272	9	-	-	-	-
MASSACHUSETTS . . . . .	1,269	102	-	-	-	-
RHODE ISLAND . . . . .	136	9	-	-	-	-
TOTAL . . . . .	1,677	120	-	-	-	-
MIDDLE ATLANTIC:						
NEW YORK . . . . .	860	96	-	-	-	-
NEW JERSEY . . . . .	369	41	-	-	(1)	(1)
TOTAL . . . . .	1,229	137	-	-	(1)	(1)
PACIFIC, WASHINGTON, TOTAL . . . . .	24	1	16	1	-	-
ALASKA, TOTAL . . . . .	3	(1)	-	-	-	-
GRAND TOTAL . . . . .	2,933	258	16	1	(1)	(1)

AREA AND STATE	FLOATING TRAPS		OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE . . . . .	-	-	1,064	43	-	-	2,352	123
MASSACHUSETTS . . . . .	3	(1)	26,582	1,606	21	1	28,390	1,739
RHODE ISLAND . . . . .	185	14	385	28	-	-	839	57
CONNECTICUT . . . . .	-	-	329	22	-	-	330	22
TOTAL . . . . .	188	14	28,360	1,699	21	1	31,911	1,941
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	790	86	-	-	1,722	190
NEW JERSEY . . . . .	-	-	62	6	-	-	432	47
TOTAL . . . . .	-	-	852	92	-	-	2,154	237
CHESAPEAKE, MARYLAND . . . . .	-	-	3	(1)	-	-	3	(1)
PACIFIC:								
WASHINGTON . . . . .	-	-	11,330	558	-	-	11,374	560
OREGON . . . . .	-	-	551	22	-	-	551	22
TOTAL . . . . .	-	-	11,881	580	-	-	11,925	582
ALASKA . . . . .	-	-	-	-	-	-	3	(1)
GRAND TOTAL . . . . .	188	14	41,096	2,371	21	1	45,996	2,760

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## ATLANTIC COAST HADDOCK FISHERY

The 1957 catch of haddock landed at East Coast ports of the United States amounted to nearly 133.6 million pounds valued at 10.2 million dollars. This represented a decrease of 18.7 million pounds or 12 percent in volume and an increase of 611 thousand dollars or 6 percent in value. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips being landed at haddock ports, and inclement weather during the last few months of the year.

Fishermen landing their fish at Massachusetts ports accounted for 96 percent of the total catch. The remaining amounts were landed in Maine, Rhode Island, Connecticut, New York, and New Jersey.

Otter trawls accounted for 99 percent of the total production while gill nets, dredges, floating traps, and trawl and hand lines accounted for the remaining 1 percent.

### SUMMARY OF HADDOCK CATCH, 1957

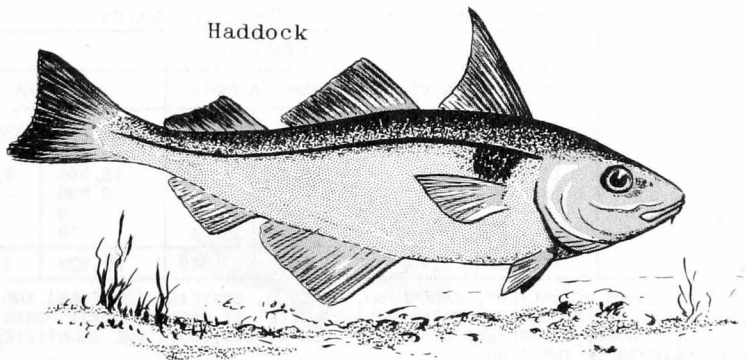
(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	GILL NETS		LINES				
			HAND		TRAWL OR TROT WITH HOOKS		
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	
NEW ENGLAND:							
MAINE . . . . .	247	19	1	(1)	209	15	
MASSACHUSETTS . . . . .	57	4	21	2	1,148	96	
TOTAL . . . . .	304	23	22	2	1,357	111	
GRAND TOTAL . . . . .	304	23	22	2	1,357	111	

AREA AND STATE	FLOATING TRAPS		OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE . . . . .	-	-	4,210	276	-	-	4,667	310
MASSACHUSETTS . . . . .	(1)	(1)	127,401	9,767	-	(1)	128,631	9,869
RHODE ISLAND . . . . .	-	-	110	7	-	-	110	7
CONNECTICUT . . . . .	-	-	1	(1)	-	-	1	(1)
TOTAL . . . . .	(1)	(1)	131,722	10,050	4	(1)	133,409	10,186
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	161	12	-	-	161	12
NEW JERSEY . . . . .	-	-	1	(1)	-	-	1	(1)
TOTAL . . . . .	-	-	162	12	-	-	162	12
GRAND TOTAL . . . . .	(1)	(1)	131,884	10,062	4	(1)	133,571	10,198

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.





# REVIEW OF CERTAIN MAJOR FISHERIES

## PACIFIC COAST HALIBUT FISHERY

The 1957 North Pacific halibut catch by United States and Canadian craft which landed at Washington, Oregon, Alaska, and British Columbia ports totaled approximately 62.1 million pounds (dressed weight) valued at 10.6 million dollars. This production was 5 million pounds and 4 million dollars less than that of 1956. Halibut were not as abundant nor as easy to catch as in 1956 and although there was no scarcity of fish, the 1957 season did not at any time provide as good fishing as did that of the previous year. The market was definitely not attractive and prices were generally disappointing, particularly during the early part of the season.

The 1957 Pacific halibut fishing season opened May 1, in Areas 1A, 1B, 2, 3A, and 3B. The first fishing season in Area 1B and 2 closed June 17, after 47 days fishing. The second season in Areas 1B and 2 opened on July 29 for a 7-day no-limit fishing period, ending August 5. There was no second halibut season in Areas 3A and 3B, the season closing in 3A on September 22 after 144 days of fishing, when the quota of 30 million pounds had been attained. Areas 3B and 1A remained open to halibut fishing until October 6.

Data on the landings of halibut in the following tables represent the dressed weight of the fish--the weight on which the quota is based--while in other tables in this report, halibut catch data are shown on a round weight basis. In the sectional tables, halibut landed in Canada by vessels of United States registry is credited to Alaska. The dressed weight of halibut appearing in this Section can be converted to round weight by multiplying by 1.33.

## SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1957

ITEM	PACIFIC STATES FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER . . . . .	175	386	462
NET TONNAGE . . . . .	4,908	7,308	9,212
CREW . . . . .	964	1,642	2,019
SKATES OF LINES . . . . .	5,681	9,618	11,708
REGULAR HALIBUT BOATS:			
NUMBER . . . . .	1	30	31
CREW . . . . .	2	50	52
SKATES OF LINES . . . . .	8	180	188
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER . . . . .	-	50	50
CREW . . . . .	-	75	75
SKATES OF LINES . . . . .	-	300	300

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.

NOTE:--UNITED STATES VESSELS LANDING HALIBUT AT PRINCE RUPERT, B. C. HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

## CATCH BY UNITED STATES HALIBUT FLEET, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALL VESSELS AND BOATS:								
HALIBUT . . . . .	16,237	3,271	1,861	315	18,966	2,860	37,064	6,446
SABLEFISH . . . . .	2,881	414	36	4	3,535	425	6,452	843
LINGCOD . . . . .	137	9	-	-	9	1	146	10
ROCKFISH . . . . .	170	8	-	-	18	1	188	9
TOTAL . . . . .	19,425	3,702	1,897	319	22,528	3,287	43,850	7,308

NOTE:--A TOTAL OF 266,125 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, GRAYFISH (DOGFISH), AND SOUPFIN SHARK LIVERS, VALUED AT \$72,020 WERE LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1957. THESE VESSELS ALSO LANDED 134,333 POUNDS OF HALIBUT VISCERA VALUED AT \$15,907. THE QUANTITIES SHOWN IN THE ABOVE TABLE REPRESENT DRESSED WEIGHTS OF THE FISH.

## SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES AND ALASKA FLEETS 1/ . . . . .	16,237	3,271	1,861	315	18,966	2,860	37,064	6,446
BRITISH COLUMBIA FLEET. . . . .	1,226	249	22,612	3,751	1,214	187	25,052	4,187
TOTAL. . . . .	17,463	3,520	24,473	4,066	20,180	3,047	62,116	10,633

1/ IN ADDITION THERE WERE APPROXIMATELY 111,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA.

NOTE:--STATISTICS IN THE ABOVE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION FOR WASHINGTON, OREGON AND BRITISH COLUMBIA, AND BY THE BUREAU OF COMMERCIAL FISHERY FOR ALASKA. THE QUANTITIES SHOWN IN THE ABOVE TABLE REPRESENT DRESSED WEIGHTS OF THE FISH.

## ATLANTIC OCEAN PERCH FISHERY

The catch of Atlantic ocean perch in 1957 totaled 133.9 million pounds valued at 5.1 million dollars. This represented a decrease of 17.2 million pounds and 635 thousand dollars--down 11 percent in both volume and value compared with that of 1956. The 1957 production of Atlantic ocean perch was the smallest annual catch of this species since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant banks fisheries were responsible for the decrease. Deliveries of this item at Massachusetts ports (principally Gloucester) accounted for 52 percent of the total catch.

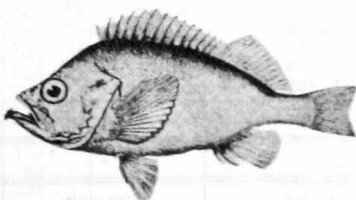
Practically the entire catch of ocean perch was taken by otter trawls and was used in the manufacture of fillets, most of which were frozen. Waste from filleting was used in the manufacture of meal and oil, and as lobster bait. The catch was made on banks off New England and Nova Scotia, in the Gulf of St. Lawrence, and on the Grand Banks of Newfoundland. In recent years there has been an increase in the catch taken in the Gulf of St. Lawrence.

## SUMMARY OF OCEAN PERCH CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	LINES, TRAWL OR TROT WITH HOOKS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE . . . . .	1	(1)	64,722	2,395	64,723	2,395
MASSACHUSETTS . . . . .	-	-	69,208	2,693	69,208	2,693
TOTAL. . . . .	1	(1)	133,930	5,088	133,931	5,088

1/ LESS THAN 500 DOLLARS.



ATLANTIC OCEAN PERCH

## PACIFIC COAST SALMON FISHERY

The 1957 salmon catch on the Pacific Coast of the United States and Alaska amounted to 265 million pounds valued at 40 million dollars to the fishermen-- well below the volume and value of the 1956 production. In Alaska, the catch was only 203 million pounds. The principal reason for the poor catch was the universally low level of the pink salmon runs throughout Alaska. The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. Preseason predictions of a large run of pink salmon in Puget Sound failed to materialize. The 1957 Pacific Coast States pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

Purse seines were the most important gear used in taking salmon in 1957 accounting for 35 percent of the total catch. Gill nets were in second place with 34 percent; followed by lines of all types, 13 percent; and pound nets, 11 percent. The remaining 7 percent was taken by haul seines, wheels, reef nets, and dip nets.



## SALMON CATCH BY DISTRICT AND GEAR, 1957

(THOUSANDS OF POUNDS)

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
PURSE SEINES:				
CHINOOK OR KING. . . . .	80	33	1	114
CHUM OR KETA . . . . .	16,863	15,676	31	32,570
PINK . . . . .	18,371	16,888	(1)	35,259
RED OR SOCKEYE . . . . .	2,737	940	82	3,759
SILVER OR COHO . . . . .	1,121	256	-	1,377
TOTAL . . . . .	39,172	33,793	114	73,079
HAUL SEINES:				
CHINOOK OR KING. . . . .	-	28	2	30
CHUM OR KETA . . . . .	99	6,117	1,649	7,865
PINK . . . . .	5	3,758	14	3,777
RED OR SOCKEYE . . . . .	8	1,991	83	2,082
SILVER OR COHO . . . . .	5	100	1	106
TOTAL . . . . .	117	11,994	1,749	13,860
GILL NETS:				
CHINOOK OR KING. . . . .	453	944	3,134	4,531
CHUM OR KETA . . . . .	4,942	8,450	2,705	16,097
PINK . . . . .	160	544	1	705
RED OR SOCKEYE . . . . .	1,567	7,521	39,619	48,807
SILVER OR COHO . . . . .	1,476	1,672	784	3,932
TOTAL . . . . .	8,598	19,231	46,243	74,072
LINES:				
CHINOOK OR KING. . . . .	5,387	-	-	5,387
CHUM OR KETA . . . . .	79	-	-	79
PINK . . . . .	178	-	-	178
RED OR SOCKEYE . . . . .	9	-	-	9
SILVER OR COHO . . . . .	7,152	-	-	7,152
TOTAL . . . . .	12,805	-	-	12,805
POUND NETS:				
CHINOOK OR KING. . . . .	47	137	-	184
CHUM OR KETA . . . . .	4,968	4,649	-	9,617
PINK . . . . .	8,718	5,447	-	14,165
RED OR SOCKEYE . . . . .	1,866	1,876	-	3,742
SILVER OR COHO . . . . .	1,196	686	-	1,882
TOTAL . . . . .	16,795	12,795	-	29,590
WHEELS, CHINOOK OR KING. . .	-	-	31	31
GRAND TOTAL . . . . .	77,487	77,813	48,137	203,437

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# REVIEW OF CERTAIN MAJOR FISHERIES

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## SALMON CATCH BY DISTRICT AND GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>PURSE SEINES:</b>								
CHINOOK OR KING. . . . .	358	68	-	-	-	-	358	68
CHUM OR KETA . . . . .	399	67	-	-	-	-	399	67
PINK . . . . .	12,463	1,745	-	-	-	-	12,463	1,745
RED OR SOCKEYE . . . . .	6,128	1,840	-	-	-	-	6,128	1,840
SILVER OR COHO . . . . .	562	113	-	-	-	-	562	113
<b>TOTAL . . . . .</b>	<b>19,910</b>	<b>3,833</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,910</b>	<b>3,833</b>
<b>HAUL SEINES:</b>								
CHINOOK OR KING. . . . .	32	8	-	-	-	-	32	8
CHUM OR KETA . . . . .	59	6	-	-	-	-	59	6
PINK . . . . .	1,052	147	-	-	-	-	1,052	147
RED OR SOCKEYE . . . . .	(1)	(1)	-	-	-	-	(1)	(1)
SILVER OR COHO . . . . .	130	23	-	-	-	-	130	23
<b>TOTAL . . . . .</b>	<b>1,273</b>	<b>184</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,273</b>	<b>184</b>
<b>GILL NETS:</b>								
CHINOOK OR KING. . . . .	501	121	308	67	2,083	652	2,892	840
CHUM OR KETA . . . . .	708	102	1,155	132	16	2	1,879	236
PINK . . . . .	2,059	288	-	-	-	-	2,059	288
RED OR SOCKEYE . . . . .	1,685	522	196	84	61	21	1,942	627
SILVER OR COHO . . . . .	1,257	283	574	144	129	24	1,960	451
<b>TOTAL . . . . .</b>	<b>6,210</b>	<b>1,316</b>	<b>2,233</b>	<b>427</b>	<b>2,289</b>	<b>699</b>	<b>10,732</b>	<b>2,442</b>
<b>LINES:</b>								
CHINOOK OR KING. . . . .	3,171	1,043	1,558	526	120	37	4,849	1,606
CHUM OR KETA . . . . .	1	(1)	(1)	(1)	-	-	1	(1)
PINK . . . . .	801	130	188	29	17	3	1,006	162
RED OR SOCKEYE . . . . .	4	1	-	-	-	-	4	1
SILVER OR COHO . . . . .	2,152	506	2,322	546	501	108	4,975	1,160
<b>TOTAL . . . . .</b>	<b>6,129</b>	<b>1,680</b>	<b>4,068</b>	<b>1,101</b>	<b>638</b>	<b>148</b>	<b>10,835</b>	<b>2,929</b>
<b>POUND NETS:</b>								
CHINOOK OR KING. . . . .	40	10	-	-	-	-	40	10
CHUM OR KETA . . . . .	3	(1)	-	-	-	-	3	(1)
PINK . . . . .	57	8	-	-	-	-	57	8
RED OR SOCKEYE . . . . .	2	1	-	-	-	-	2	1
SILVER OR COHO . . . . .	24	4	-	-	-	-	24	4
<b>TOTAL . . . . .</b>	<b>126</b>	<b>23</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126</b>	<b>23</b>
<b>REEF NETS:</b>								
CHINOOK OR KING. . . . .	41	8	-	-	-	-	41	8
CHUM OR KETA . . . . .	14	2	-	-	-	-	14	2
PINK . . . . .	832	116	-	-	-	-	832	116
RED OR SOCKEYE . . . . .	845	253	-	-	-	-	845	253
SILVER OR COHO . . . . .	55	11	-	-	-	-	55	11
<b>TOTAL . . . . .</b>	<b>1,787</b>	<b>390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,787</b>	<b>390</b>
<b>DIP NETS:</b>								
CHINOOK OR KING. . . . .	-	-	-	-	182	57	182	57
SILVER OR COHO . . . . .	-	-	-	-	2	(1)	2	(1)
<b>TOTAL . . . . .</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>184</b>	<b>57</b>	<b>184</b>	<b>57</b>
<b>GRAND TOTAL . . . . .</b>	<b>35,435</b>	<b>7,426</b>	<b>6,301</b>	<b>1,528</b>	<b>3,111</b>	<b>904</b>	<b>44,847</b>	<b>9,858</b>

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>GILL NETS:</b>						
CHINOOK OR KING. . . . .	3,784	1,184	13	3	3,797	1,187
CHUM OR KETA . . . . .	16	2	137	14	153	16
RED OR SOCKEYE . . . . .	189	66	-	-	189	66
SILVER OR COHO . . . . .	261	47	10	2	271	49
<b>TOTAL . . . . .</b>	<b>4,250</b>	<b>1,299</b>	<b>160</b>	<b>19</b>	<b>4,410</b>	<b>1,318</b>
<b>LINES:</b>						
CHINOOK OR KING. . . . .	178	55	2,825	791	3,003	846
PINK . . . . .	22	3	78	10	100	13
SILVER OR COHO . . . . .	371	74	3,473	660	3,844	734
<b>TOTAL . . . . .</b>	<b>571</b>	<b>132</b>	<b>6,376</b>	<b>1,461</b>	<b>6,947</b>	<b>1,593</b>
<b>DIP NETS:</b>						
CHINOOK OR KING. . . . .	12	4	-	-	12	4
RED OR SOCKEYE . . . . .	1	(1)	-	-	1	(1)
SILVER OR COHO . . . . .	(1)	(1)	-	-	(1)	(1)
<b>TOTAL . . . . .</b>	<b>13</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>4</b>
<b>GRAND TOTAL . . . . .</b>	<b>4,834</b>	<b>1,435</b>	<b>6,536</b>	<b>1,480</b>	<b>11,370</b>	<b>2,915</b>

# REVIEW OF CERTAIN MAJOR FISHERIES

## SALMON CATCH BY DISTRICT AND GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING. . . . .	-	-	320	109	-	-
SILVER OR COHO . . . . .	-	-	1	(1)	-	-
TOTAL . . . . .	-	-	321	109	-	-
LINES:						
CHINOOK OR KING. . . . .	3,003	1,018	1,186	402	415	141
SILVER OR COHO . . . . .	321	87	124	34	20	5
TOTAL . . . . .	3,324	1,105	1,310	436	435	146
GRAND TOTAL . . . . .	3,324	1,105	1,631	545	435	146

GEAR AND SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING. . . . .	-	-	-	-	320	109
SILVER OR COHO . . . . .	-	-	-	-	1	(1)
TOTAL . . . . .	-	-	-	-	321	109
LINES:						
CHINOOK OR KING. . . . .	104	35	-	-	4,708	1,596
SILVER OR COHO . . . . .	5	1	(1)	(1)	470	127
TOTAL . . . . .	109	36	(1)	(1)	5,178	1,723
GRAND TOTAL . . . . .	109	36	(1)	(1)	5,499	1,832

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## SUMMARY OF SALMON CATCH BY DISTRICTS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . . .	5,966	1,398	1,141	267	3,168	537	10,275	2,202
CHUM OR KETA . . . . .	26,951	2,863	34,893	2,220	4,385	253	66,229	5,336
PINK . . . . .	27,431	3,292	26,637	2,588	15	1	54,083	5,881
RED OR SOCKEYE . . . . .	6,187	1,547	12,429	2,493	39,784	5,465	58,400	9,505
SILVER OR COHO . . . . .	10,952	1,744	2,713	297	785	71	14,450	2,112
TOTAL . . . . .	77,487	10,844	77,813	7,865	48,137	6,327	203,437	25,036

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . . .	4,143	1,258	1,866	593	2,385	746	8,394	2,597
CHUM OR KETA . . . . .	1,184	177	1,155	132	16	2	2,355	311
PINK . . . . .	17,264	2,435	188	29	17	2	17,469	2,466
RED OR SOCKEYE . . . . .	8,663	2,616	197	85	61	21	8,921	2,722
SILVER OR COHO . . . . .	4,180	940	2,896	690	632	132	7,708	1,762
TOTAL . . . . .	35,434	7,426	6,302	1,529	3,111	903	44,847	9,858

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . . .	3,974	1,243	2,838	795	6,812	2,038
CHUM OR KETA . . . . .	16	2	137	13	153	15
PINK . . . . .	22	3	78	10	100	13
RED OR SOCKEYE . . . . .	190	66	-	-	190	66
SILVER OR COHO . . . . .	632	121	3,483	662	4,115	783
TOTAL . . . . .	4,834	1,435	6,536	1,480	11,370	2,915

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . . .	3,003	1,018	1,506	511	415	141
SILVER OR COHO . . . . .	321	87	125	34	20	5
TOTAL . . . . .	3,324	1,105	1,631	545	435	146

SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . . .	104	35	-	-	5,028	1,705
SILVER OR COHO . . . . .	5	1	(1)	(1)	471	127
TOTAL . . . . .	109	36	(1)	(1)	5,499	1,832

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## SUMMARY OF SALMON CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS)

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES	POUND NETS	WHEELS	REEF NETS	DIP NETS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
<b>ALASKA:</b>									
SOUTHEASTERN . . .	39,172	117	8,598	12,805	16,795	-	-	-	77,487
CENTRAL . . . . .	33,793	11,994	19,231	-	12,795	-	-	-	77,813
WESTERN . . . . .	114	1,749	46,243	-	-	31	-	-	48,137
TOTAL . . . . .	73,079	13,860	74,072	12,805	29,590	31	-	-	203,437
<b>WASHINGTON:</b>									
PUGET SOUND . . . .	19,910	1,273	6,210	6,129	126	-	1,787	-	35,435
WASHINGTON COAST .	-	-	2,233	4,068	-	-	-	-	6,301
COLUMBIA RIVER . . .	-	-	2,289	638	-	-	-	184	3,111
TOTAL . . . . .	19,910	1,273	10,732	10,835	126	-	1,787	184	44,847
<b>OREGON:</b>									
COLUMBIA RIVER . . .	-	-	4,250	571	-	-	-	13	4,834
OREGON COAST . . . .	-	-	160	6,376	-	-	-	-	6,536
TOTAL . . . . .	-	-	4,410	6,947	-	-	-	13	11,370
<b>CALIFORNIA:</b>									
NORTHERN . . . . .	-	-	-	3,324	-	-	-	-	3,324
SAN FRANCISCO . . . .	-	-	321	1,310	-	-	-	-	1,631
MONTEREY . . . . .	-	-	-	435	-	-	-	-	435
SANTA BARBARA . . . .	-	-	-	109	-	-	-	-	109
SAN PEDRO . . . . .	-	-	-	(1)	-	-	-	-	(1)
TOTAL . . . . .	-	-	321	5,178	-	-	-	-	5,499
<b>GRAND TOTAL . . . .</b>	<b>92,989</b>	<b>15,133</b>	<b>89,535</b>	<b>35,765</b>	<b>29,716</b>	<b>31</b>	<b>1,787</b>	<b>197</b>	<b>265,153</b>

1/ LESS THAN 500 POUNDS.

## SUMMARY OF SALMON CATCH BY SPECIES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	TOTAL	
	QUANTITY	VALUE
CHINOOK OR KING . . . . .	30,509	8,542
CHUM OR KETA . . . . .	68,737	5,662
PINK . . . . .	71,652	8,360
RED OR SOCKEYE . . . . .	67,511	12,293
SILVER OR COHO . . . . .	26,744	4,784
<b>TOTAL . . . . .</b>	<b>265,153</b>	<b>39,641</b>

## PACIFIC SARDINE FISHERY

The 1957 catch of Pacific sardines amounted to 45.9 million pounds valued at 1.8 million dollars. Compared with the 1956 catch, this was a decrease of 23.7 million pounds or 34 percent in volume while the value was increased by 113 thousand dollars or 7 percent. This was the third smallest annual catch taken since 1918.

The entire 1957 catch was limited to Southern California waters. The season in Southern California opened on September 1, a month earlier than usual due to action taken by the California legislature. However, there was no fishing by the Southern California fleet, based at San Pedro, until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when this fleet put to sea.

## SUMMARY OF PACIFIC SARDINE CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS	
	QUANTITY	VALUE
<b>CALIFORNIA:</b>		
MONTEREY . . . . .	32	1
SANTA BARBARA . . . . .	23,978	934
SAN PEDRO . . . . .	21,837	851
SAN DIEGO . . . . .	15	1
<b>TOTAL . . . . .</b>	<b>45,862</b>	<b>1,787</b>

# REVIEW OF CERTAIN MAJOR FISHERIES

## PACIFIC COAST MACKEREL FISHERIES

The 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. Supplies of mackerel were abundant in 1957 and larger catches could have been taken had not canneries maintained limits on their receipts.

The entire 1957 Pacific Coast mackerel catch was landed in California with 71 percent of the jack mackerel and 75 percent of the Pacific mackerel receipts being received in the San Pedro district.

In 1957, seines and lampara nets accounted for 96 percent of the jack mackerel production and 91 percent of the Pacific mackerel catch. Other miscellaneous types of gear used were lines, otter trawls, and brail or scoop nets.



### SUMMARY OF PACIFIC JACK MACKEREL CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		LINES		BRAIL OR SCOOP NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY . . . . .	2,316	46	-	-	-	-
SANTA BARBARA . . . . .	21,494	423	-	-	-	-
SAN PEDRO . . . . .	54,595	1,062	100	2	3,500	70
TOTAL . . . . .	78,405	1,531	100	2	3,500	70
STATE AND DISTRICT	OTTER TRAWLS		TOTAL			
	QUANTITY	VALUE	QUANTITY		VALUE	
CALIFORNIA:						
NORTHERN . . . . .	(1)	(1)	(1)		(1)	
SAN FRANCISCO . . . . .	4	(1)	4		(1)	
MONTEREY . . . . .	3	(1)	2,319		46	
SANTA BARBARA . . . . .	(1)	(1)	21,494		423	
SAN PEDRO . . . . .	-	-	58,195		1,134	
TOTAL . . . . .	7	(1)	82,012		1,603	

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.



### SUMMARY OF PACIFIC MACKEREL CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		LINES		BRAIL OR SCOOP NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:								
MONTEREY . . . . .	1	(1)	-	-	-	-	1	(1)
SANTA BARBARA . . . . .	15,571	308	-	-	-	-	15,571	308
SAN PEDRO . . . . .	41,048	814	161	3	5,188	104	46,397	921
SAN DIEGO . . . . .	75	2	-	-	-	-	75	2
TOTAL . . . . .	56,695	1,124	161	3	5,188	104	62,044	1,231

1/ LESS THAN 500 DOLLARS.

PACIFIC COAST TUNA FISHERY

The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. Tuna fishing was uniformly good during the year and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels arrival in port. However, labor and price difficulties and an increase in imports kept the tuna industry in a turmoil during 1957. Sharply reduced ex-vessel prices further limited landings during the last half of the year.

There is included a detailed summary of the operating units engaged in the Pacific Coast tuna fishery. In 1957, a total of 6,141 fishermen, 1,315 vessels, 738 motor boats, and 264 accessory boats engaged in the United States Pacific Coast tuna fishery.



SUMMARY OF PACIFIC COAST TUNA OPERATING UNITS, 1957

ITEM	PURSE SEINES	LINES, HAND			TOTAL, EXCLUSIVE OF DUPLICATION
		ALBACORE BAIT BOATS	TUNA CLIPPERS AND BAIT BOATS 1/	TROLL, ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS. . . . .	698	720	2,198	2,635	5,139
ON BOATS AND SHORE. . . . .	-	-	-	1,002	1,002
TOTAL. . . . .	698	720	2,198	3,637	6,141
VESSELS, MOTOR:					
5 TO 9 TONS . . . . .	-	17	14	530	530
10 TO 19 TONS . . . . .	-	20	25	433	433
20 TO 29 TONS . . . . .	-	11	12	109	109
30 TO 39 TONS . . . . .	-	5	6	27	27
40 TO 49 TONS . . . . .	-	3	3	9	9
50 TO 59 TONS . . . . .	7	2	2	2	9
60 TO 69 TONS . . . . .	2	-	-	-	2
70 TO 79 TONS . . . . .	30	2	6	-	36
80 TO 89 TONS . . . . .	8	2	11	-	19
90 TO 99 TONS . . . . .	7	2	10	1	17
100 TO 109 TONS . . . . .	2	-	5	-	7
110 TO 119 TONS . . . . .	-	2	8	-	8
120 TO 129 TONS . . . . .	-	-	11	-	11
130 TO 139 TONS . . . . .	-	3	13	-	16
140 TO 149 TONS . . . . .	1	-	4	-	5
150 TO 159 TONS . . . . .	-	-	10	-	10
160 TO 169 TONS . . . . .	-	-	6	-	6
170 TO 179 TONS . . . . .	1	-	10	-	11
180 TO 189 TONS . . . . .	-	-	20	-	20
190 TO 199 TONS . . . . .	-	-	17	-	17
200 TO 209 TONS . . . . .	-	-	3	-	3
210 TO 219 TONS . . . . .	-	-	3	-	3
220 TO 229 TONS . . . . .	-	-	2	-	2
240 TO 249 TONS . . . . .	-	-	2	-	2
260 TO 269 TONS . . . . .	-	-	1	-	1
270 TO 279 TONS . . . . .	-	-	2	-	2
TOTAL VESSELS. . . . .	58	69	206	1,111	1,315
TOTAL NET TONNAGE. . . . .	4,503	2,334	22,459	13,787	39,995
BOATS, MOTOR. . . . .	-	-	-	738	738
ACCESSORY BOATS . . . . .	58	69	206	-	264
GEAR:					
NUMBER. . . . .	58	720	2,198	12,610	-
LENGTH, YARDS . . . . .	44,660	-	-	-	-
HOOKS . . . . .	-	720	2,198	12,610	-

1/ VESSELS BELOW 50 NET TONS ARE CONSIDERED BAIT BOATS AND NOT REGULAR TUNA CLIPPERS.



## SUMMARY OF PACIFIC TUNA CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES, STATE, AND DISTRICT	PURSE SEINES		LINES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALBACORE:						
WASHINGTON:						
PUGET SOUND . . . . .	-	-	261	39	261	39
WASHINGTON COAST . . . . .	-	-	62	9	62	9
COLUMBIA RIVER . . . . .	-	-	110	17	110	17
TOTAL . . . . .	-	-	433	65	433	65
OREGON:						
COLUMBIA RIVER . . . . .	-	-	1,786	268	1,786	268
OREGON COAST . . . . .	-	-	916	119	916	119
TOTAL . . . . .	-	-	2,702	387	2,702	387
CALIFORNIA:						
NORTHERN . . . . .	-	-	2,293	330	2,293	330
SAN FRANCISCO . . . . .	-	-	2,460	325	2,460	325
MONTEREY . . . . .	-	-	2,128	306	2,128	306
SANTA BARBARA . . . . .	-	-	1,254	181	1,254	181
SAN PEDRO . . . . .	-	-	13,806	2,000	13,806	2,000
SAN DIEGO . . . . .	36	5	21,547	3,133	21,583	3,138
TOTAL . . . . .	36	5	43,488	6,275	43,524	6,280
GRAND TOTAL, ALBACORE . . . . .	36	5	46,623	6,727	46,659	6,732
BLUEFIN, CALIFORNIA:						
SANTA BARBARA . . . . .	210	25	-	-	210	25
SAN PEDRO . . . . .	18,382	2,187	-	-	18,382	2,187
SAN DIEGO . . . . .	1,723	205	-	-	1,723	205
TOTAL, BLUEFIN . . . . .	20,315	2,417	-	-	20,315	2,417
SKIPJACK,						
OREGON, COLUMBIA RIVER . . . . .	-	-	323	37	323	37
CALIFORNIA:						
SAN FRANCISCO . . . . .	85	9	-	-	85	9
SANTA BARBARA . . . . .	79	9	-	-	79	9
SAN PEDRO . . . . .	5,798	580	41,364	4,607	47,162	5,187
SAN DIEGO . . . . .	328	36	42,844	4,713	43,172	4,749
TOTAL . . . . .	6,290	634	84,208	9,320	90,498	9,954
GRAND TOTAL, SKIPJACK . . . . .	6,290	634	84,531	9,357	90,821	9,991
YELLOWFIN,						
OREGON, COLUMBIA RIVER . . . . .	-	-	284	38	284	38
CALIFORNIA:						
SAN FRANCISCO . . . . .	648	86	-	-	648	86
SANTA BARBARA . . . . .	858	114	-	-	858	114
SAN PEDRO . . . . .	29,802	3,949	53,199	7,051	83,001	11,000
SAN DIEGO . . . . .	1,922	255	50,527	6,701	52,449	6,956
TOTAL . . . . .	33,230	4,404	103,726	13,752	136,956	18,156
GRAND TOTAL, YELLOWFIN . . . . .	33,230	4,404	104,010	13,790	137,240	18,194
GRAND TOTAL, ALL SPECIES . . . . .	59,871	7,460	235,164	29,874	295,035	37,334



## ATLANTIC AND GULF COAST MENHADEN FISHERY

The 1957 menhaden catch amounted to nearly 1.7 billion pounds valued at 22.2 million dollars. This represented a decrease of 407 million pounds or 19 percent in volume and 6.2 million dollars or 22 percent in value compared with the 1956 record catch. The entire menhaden industry on the Atlantic and Gulf Coasts was plagued throughout the year by unpredictable factors which ruined early expectations of a new record production. Small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms in the South Atlantic and Gulf of Mexico were factors which contributed to the lower 1957 catch.

Purse seines accounted for 97 percent of the 1957 menhaden catch, while pound nets took 3 percent. Other types of gear (haul seines, gill nets, floating traps, fyke nets, and otter trawls) accounted for less than one-half percent.

Of the total, 49 percent was landed in the Middle Atlantic area, 21 percent in the Gulf area, 16 percent in the Chesapeake area, 12 percent in the South Atlantic area, and the remaining 2 percent in New England.

There is included in this section, for the first time, a detailed summary of the operating units engaged in the Atlantic and Gulf Coast menhaden fishery. This information has not previously been available since it has not been possible to determine, from regular operating unit tables, the duplication between States and Regions, in fishermen and craft. During 1957, a total of 4,873 fishermen, 227 vessels, and 655 accessory boats were engaged in the menhaden fishery.



### SUMMARY OF UNITED STATES MENHADEN PURSE SEINE OPERATING UNITS, 1957

AREA AND STATE	VESSELS		ACCESSORY BOATS	FISHERMEN	PURSE SEINES	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:						
MASSACHUSETTS . . . . .	16	765	32	245	16	8,025
RHODE ISLAND . . . . .	6	214	12	64	6	2,325
TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	20	866	40	277	20	9,325
MIDDLE ATLANTIC:						
NEW YORK . . . . .	10	1,408	30	280	10	4,000
NEW JERSEY . . . . .	30	3,143	86	770	30	10,150
DELAWARE . . . . .	23	2,346	69	625	23	8,190
TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	62	6,757	182	1,647	62	22,000
CHESAPEAKE, VIRGINIA . . . . .	24	1,883	72	-	24	8,880
SOUTH ATLANTIC:						
NORTH CAROLINA . . . . .	70	7,966	210	1,765	70	28,000
SOUTH CAROLINA . . . . .	1	37	3	25	1	400
FLORIDA, EAST COAST . . . . .	12	791	34	264	12	4,800
TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	81	8,637	241	2,010	81	32,400
GULF:						
MISSISSIPPI . . . . .	36	4,150	108	806	36	13,550
LOUISIANA . . . . .	38	3,545	114	928	38	15,000
TEXAS . . . . .	14	1,083	42	358	14	5,996
TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	79	8,042	237	1,889	79	31,171
GRAND TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	227	21,351	655	4,873	227	89,541

## REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF MENHADEN CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	PURSE SEINES		HAUL SEINES		GILL NETS		POUND NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE . . . . .	273	4	-	-	-	-	-	-
MASSACHUSETTS . . . . .	21,671	292	-	-	-	-	33	(1)
RHODE ISLAND . . . . .	19,752	236	-	-	-	-	-	-
CONNECTICUT . . . . .	-	-	-	-	32	1	-	-
TOTAL . . . . .	41,696	532	-	-	32	1	33	(1)
MIDDLE ATLANTIC:								
NEW YORK . . . . .	114,570	1,639	87	1	-	-	2,113	20
NEW JERSEY . . . . .	397,605	4,895	-	-	286	6	20,620	217
DELAWARE . . . . .	286,224	3,664	20	1	28	1	-	-
TOTAL . . . . .	798,399	10,198	107	2	314	7	22,733	237
CHESAPEAKE:								
MARYLAND . . . . .	-	-	91	1	16	(1)	2,292	35
VIRGINIA . . . . .	236,942	2,843	3,001	30	4	(1)	25,342	245
TOTAL . . . . .	236,942	2,843	3,092	31	20	(1)	27,634	280
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	172,519	2,381	3	(1)	-	-	(1)	(1)
SOUTH CAROLINA . . . . .	7,027	66	-	-	-	-	-	-
FLORIDA, EAST COAST . . . . .	16,544	182	8	(1)	300	9	-	-
TOTAL . . . . .	196,090	2,629	11	(1)	300	9	(1)	(1)
GULF:								
FLORIDA, WEST COAST . . . . .	-	-	1	(1)	6	(1)	-	-
MISSISSIPPI . . . . .	142,124	2,146	-	-	-	-	-	-
LOUISIANA . . . . .	162,817	2,459	-	-	-	-	-	-
TEXAS . . . . .	57,585	835	-	-	-	-	-	-
TOTAL . . . . .	362,526	5,440	1	(1)	6	(1)	-	-
GRAND TOTAL . . . . .	1,635,653	21,642	3,211	33	672	17	50,400	517

AREA AND STATE	FLOATING TRAPS		FYKE NETS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE . . . . .	-	-	-	-	-	-	273	4
MASSACHUSETTS . . . . .	1	(1)	-	-	-	-	21,705	292
RHODE ISLAND . . . . .	26	(1)	-	-	-	-	19,778	236
CONNECTICUT . . . . .	-	-	-	-	-	-	32	1
TOTAL . . . . .	27	(1)	-	-	-	-	41,788	533
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	-	-	-	-	116,770	1,660
NEW JERSEY . . . . .	-	-	-	-	1	(1)	418,512	5,118
DELAWARE . . . . .	-	-	-	-	-	-	286,272	3,666
TOTAL . . . . .	-	-	-	-	1	(1)	821,554	10,444
CHESAPEAKE:								
MARYLAND . . . . .	-	-	-	-	-	-	2,399	36
VIRGINIA . . . . .	-	-	164	2	-	-	265,453	3,120
TOTAL . . . . .	-	-	164	2	-	-	267,852	3,156
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	-	-	-	-	-	-	172,522	2,381
SOUTH CAROLINA . . . . .	-	-	-	-	-	-	7,027	66
FLORIDA, EAST COAST . . . . .	-	-	-	-	-	-	16,852	191
TOTAL . . . . .	-	-	-	-	-	-	196,401	2,638
GULF:								
FLORIDA, WEST COAST . . . . .	-	-	-	-	-	-	7	(1)
MISSISSIPPI . . . . .	-	-	-	-	-	-	142,124	2,146
LOUISIANA . . . . .	-	-	-	-	-	-	162,817	2,459
TEXAS . . . . .	-	-	-	-	-	-	57,585	835
TOTAL . . . . .	-	-	-	-	-	-	362,533	5,440
GRAND TOTAL . . . . .	27	(1)	164	2	1	(1)	1,690,128	22,211

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## UNITED STATES AND ALASKA CLAM FISHERY

The 1957 production of clam meats in the United States and Alaska totaled 39.9 million pounds valued at 11.3 million dollars to the fishermen. Compared with 1956, this represented an increase of 4 percent in volume and 5 percent in value.

The Middle Atlantic led all other areas in the yield of clam meats with 60 percent of the total production. The New England area (24 percent) was in second place followed by the Chesapeake States with 12 percent. The remaining 4 percent was taken in the South Atlantic, Gulf, Pacific Coast, and Alaska areas.

Dredges accounted for 25.6 million pounds or 64 percent of the total clam-meat production, while tongs, with 5.7 million pounds, accounted for 14 percent. Dip nets, rakes, hoes, and shovels were used in taking the remaining 22 percent.

In Section 14 of this report, under the heading "Conversion Factors," there is a table which gives the average State yield per United States standard bushel for the clams taken on the Atlantic and Gulf Coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



*Ysilhouette  
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### SUMMARY OF CLAM CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	HARD		OCEAN QUAHOGS		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE . . . . .	360	175	-	-	-	-	1,964	738
MASSACHUSETTS . . . . .	2,025	743	262	35	40	9	697	452
RHODE ISLAND . . . . .	3,905	1,649	127	13	-	-	3	1
CONNECTICUT . . . . .	224	61	-	-	-	-	(1)	(1)
TOTAL . . . . .	6,514	2,628	389	48	40	9	2,664	1,191
MIDDLE ATLANTIC:								
NEW YORK . . . . .	3,582	1,948	-	-	3	1	160	62
NEW JERSEY . . . . .	2,355	824	-	-	-	-	125	39
DELAWARE . . . . .	505	156	-	-	-	-	-	-
TOTAL . . . . .	6,442	2,928	-	-	3	1	285	101
CHESAPEAKE:								
MARYLAND . . . . .	373	174	-	-	-	-	2,744	915
VIRGINIA . . . . .	725	434	-	-	-	-	23	8
TOTAL . . . . .	1,098	608	-	-	-	-	2,767	923
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	243	98	-	-	-	-	-	-
SOUTH CAROLINA . . . . .	13	4	-	-	-	-	-	-
TOTAL . . . . .	256	102	-	-	-	-	-	-
GULF, FLORIDA, WEST COAST. . . . .	41	13	-	-	-	-	-	-
PACIFIC:								
WASHINGTON . . . . .	412	122	-	-	318	117	-	-
OREGON . . . . .	-	-	-	-	27	10	-	-
CALIFORNIA . . . . .	4	5	-	-	-	-	-	-
TOTAL . . . . .	416	127	-	-	345	127	-	-
ALASKA . . . . .	2/(1)	2/(1)	-	-	651	202	-	-
GRAND TOTAL . . . . .	14,767	6,406	389	48	1,039	339	5,716	2,215

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF CLAM CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	SURF		MIXED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE . . . . .	-	-	-	-	2,324	913
MASSACHUSETTS . . . . .	-	-	-	-	3,024	1,239
RHODE ISLAND . . . . .	4	1	-	-	4,039	1,664
CONNECTICUT . . . . .	-	-	-	-	224	61
TOTAL . . . . .	4	1	-	-	9,611	3,877
MIDDLE ATLANTIC:						
NEW YORK . . . . .	1,599	220	-	-	5,344	2,231
NEW JERSEY . . . . .	15,224	1,867	-	-	17,704	2,730
DELAWARE . . . . .	192	18	-	-	697	174
TOTAL . . . . .	17,015	2,105	-	-	23,745	5,135
CHESAPEAKE:						
MARYLAND . . . . .	934	134	-	-	4,051	1,223
VIRGINIA . . . . .	-	-	-	-	748	442
TOTAL . . . . .	934	134	-	-	4,799	1,665
SOUTH ATLANTIC:						
NORTH CAROLINA . . . . .	-	-	-	-	243	98
SOUTH CAROLINA . . . . .	-	-	-	-	13	4
TOTAL . . . . .	-	-	-	-	256	102
GULF, FLORIDA, WEST COAST. . . . .	-	-	-	-	41	13
PACIFIC:						
WASHINGTON . . . . .	-	-	-	-	730	239
OREGON . . . . .	-	-	24	7	51	17
CALIFORNIA . . . . .	-	-	-	-	4	5
TOTAL . . . . .	-	-	24	7	785	261
ALASKA . . . . .	-	-	-	-	651	202
GRAND TOTAL . . . . .	17,953	2,240	24	7	39,888	11,255

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.  
 2/ INCLUDES COCKLES.

## SUMMARY OF CLAM CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	HARD		OCEAN QUAHOGS		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS . . . . .	-	-	-	-	-	-	6	4
DREDGES . . . . .	4,447	1,832	389	48	-	-	2,767	923
TONGS . . . . .	5,718	2,558	-	-	-	-	-	-
RAKES . . . . .	3,115	1,405	-	-	3	1	169	69
HOES . . . . .	702	307	-	-	39	9	2,706	1,197
SHOVELS . . . . .	2/415	2/126	-	-	997	329	-	-
BY HAND . . . . .	370	178	-	-	-	-	68	22
TOTAL . . . . .	14,767	6,406	389	48	1,039	339	5,716	2,215
GEAR	SURF		MIXED		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE		
DIP NETS . . . . .	-	-	-	-	6	4		
DREDGES . . . . .	17,953	2,240	-	-	25,556	5,043		
TONGS . . . . .	-	-	-	-	5,718	2,558		
RAKES . . . . .	-	-	-	-	3,287	1,475		
HOES . . . . .	-	-	-	-	3,447	1,513		
SHOVELS . . . . .	-	-	24	7	1,436	462		
BY HAND . . . . .	-	-	-	-	438	200		
TOTAL . . . . .	17,953	2,240	24	7	39,888	11,255		

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.  
 2/ INCLUDES COCKLES.

## UNITED STATES AND ALASKA CRAB FISHERY

The catch of crabs in the United States and Alaska in 1957 totaled 171.3 million pounds valued at 12.2 million dollars to the fishermen. This was an increase of 27.9 million pounds or 19 percent in volume and 525 thousand dollars or 4 percent in value compared with 1956.

The Chesapeake States (58.4 million pounds) led all other areas in production accounting for 34 percent of the total. The Pacific States were in second place with 42.4 million pounds or 25 percent. Practically the entire catch in the Chesapeake area consisted of blue crabs while Dungeness crabs accounted for almost all the Pacific Coast States production.

In Section 14 of this Digest, under the headings "Conversion Factors," there is a table which gives the average number of crabs per pound by species for each of the Atlantic Coast and Gulf States. Supplementary shellfish tables are shown after the summary tables for each Atlantic and Gulf regional section.



### SUMMARY OF CRAB CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	BLUE				DUNGENESS		KING	
	HARD		SOFT AND PEELER		QUANTITY	VALUE	QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT . . .	3	1	-	-	-	-	-	-
MIDDLE ATLANTIC:								
NEW YORK . . . . .	9	1	-	-	-	-	-	-
NEW JERSEY . . . . .	1,214	132	5	1	-	-	-	-
DELAWARE . . . . .	4,922	416	1	1	-	-	-	-
TOTAL . . . . .	6,145	549	6	2	-	-	-	-
CHESAPEAKE:								
MARYLAND . . . . .	28,369	1,583	3,469	570	-	-	-	-
VIRGINIA . . . . .	24,880	1,614	1,633	463	-	-	-	-
TOTAL . . . . .	53,249	3,197	5,102	1,033	-	-	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	11,572	657	64	16	-	-	-	-
SOUTH CAROLINA . . . . .	3,584	179	(1)	(1)	-	-	-	-
GEORGIA . . . . .	8,968	353	-	-	-	-	-	-
FLORIDA, EAST COAST . . . . .	6,533	331	-	-	-	-	-	-
TOTAL . . . . .	30,657	1,520	64	16	-	-	-	-
GULF:								
FLORIDA, WEST COAST . . . . .	5,302	318	10	5	-	-	-	-
ALABAMA . . . . .	1,462	73	-	-	-	-	-	-
MISSISSIPPI . . . . .	2,400	144	17	3	-	-	-	-
LOUISIANA . . . . .	8,559	419	551	192	-	-	-	-
TEXAS . . . . .	201	11	-	-	-	-	-	-
TOTAL . . . . .	17,924	965	578	200	-	-	-	-
PACIFIC:								
WASHINGTON . . . . .	-	-	-	-	11,090	898	-	-
OREGON . . . . .	-	-	-	-	12,018	964	-	-
CALIFORNIA . . . . .	-	-	-	-	19,114	1,639	-	-
TOTAL . . . . .	-	-	-	-	42,222	3,501	-	-
ALASKA . . . . .	-	-	-	-	552	28	13,077	1,046
GRAND TOTAL . . . . .	107,978	6,232	5,750	1,251	42,774	3,529	13,077	1,046

STATE	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE . . . . .	756	36	-	-	756	36
NEW HAMPSHIRE . . . . .	20	2	-	-	20	2
MASSACHUSETTS . . . . .	495	40	-	-	495	40
RHODE ISLAND . . . . .	97	11	-	-	97	11
CONNECTICUT . . . . .	-	-	-	-	3	1
TOTAL . . . . .	1,368	89	-	-	1,371	90

(CONTINUED ON NEXT PAGE)

# REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF CRAB CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC:						
NEW YORK . . . . .	-	-	-	-	9	1
NEW JERSEY . . . . .	-	-	-	-	1,219	133
DELAWARE . . . . .	-	-	-	-	4,923	417
TOTAL . . . . .	-	-	-	-	6,151	551
CHESAPEAKE:						
MARYLAND . . . . .	-	-	-	-	31,838	2,153
VIRGINIA . . . . .	-	-	-	-	26,513	2,077
TOTAL . . . . .	-	-	-	-	58,351	4,230
SOUTH ATLANTIC:						
NORTH CAROLINA . . . . .	-	-	-	-	11,636	673
SOUTH CAROLINA . . . . .	-	-	-	-	3,584	179
GEORGIA . . . . .	-	-	-	-	8,968	353
FLORIDA, EAST COAST . . . . .	-	-	8	3	6,541	334
TOTAL . . . . .	-	-	8	3	30,729	1,539
GULF:						
FLORIDA, WEST COAST . . . . .	-	-	233	86	5,545	409
ALABAMA . . . . .	-	-	-	-	1,462	73
MISSISSIPPI . . . . .	-	-	-	-	2,417	147
LOUISIANA . . . . .	-	-	-	-	9,110	611
TEXAS . . . . .	-	-	-	-	201	11
TOTAL . . . . .	-	-	233	86	18,735	1,251
PACIFIC:						
WASHINGTON . . . . .	-	-	-	-	11,090	898
OREGON . . . . .	-	-	-	-	12,018	964
CALIFORNIA . . . . .	151	10	-	-	19,265	1,649
TOTAL . . . . .	151	10	-	-	42,373	3,511
ALASKA . . . . .	-	-	-	-	13,629	1,074
GRAND TOTAL . . . . .	1,519	99	241	89	171,339	12,246

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## SUMMARY OF CRAB CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	BLUE				DUNGENESS		KING	
	HARD		SOFT AND PEELER		QUANTITY	VALUE	QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES . . . . .	8	1	5	2	-	-	-	-
LINES, TROT WITH BAITS . . . . .	32,769	1,789	298	68	-	-	-	-
POUND NETS . . . . .	73	6	965	259	-	-	-	-
DIP NETS . . . . .	1,943	123	356	105	-	-	-	-
OTTER TRAWLS . . . . .	5,847	240	58	15	107	9	1,998	160
POTS AND TRAPS . . . . .	60,991	3,522	1,086	200	42,667	3,520	11,079	886
BRUSH TRAPS . . . . .	-	-	317	111	-	-	-	-
SCRAPES . . . . .	1,536	79	2,632	481	-	-	-	-
DREDGES . . . . .	4,811	472	(1)	(1)	-	-	-	-
BY HAND . . . . .	-	-	33	10	-	-	-	-
TOTAL . . . . .	107,978	6,232	5,750	1,251	42,774	3,529	13,077	1,046

GEAR	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES . . . . .	-	-	-	-	13	3
LINES, TROT WITH BAITS . . . . .	-	-	-	-	33,067	1,857
POUND NETS . . . . .	-	-	-	-	1,038	265
DIP NETS . . . . .	-	-	-	-	2,299	228
OTTER TRAWLS . . . . .	-	-	-	-	8,010	424
POTS AND TRAPS . . . . .	1,519	99	241	89	117,583	8,316
BRUSH TRAPS . . . . .	-	-	-	-	317	111
SCRAPES . . . . .	-	-	-	-	4,168	560
DREDGES . . . . .	-	-	-	-	4,811	472
BY HAND . . . . .	-	-	-	-	35	10
TOTAL . . . . .	1,519	99	241	89	171,339	12,246

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## UNITED STATES OYSTER FISHERY

The United States 1957 oyster catch amounted to 71.7 million pounds of meats valued at 29.4 million dollars representing a decrease of 3.5 million pounds or 5 percent in volume and 1.5 million dollars or 5 percent in value compared with 1956. A comparison of production by areas during the two years indicates the catch was greater on the Gulf and Pacific Coasts, and less for other areas in 1957.

The Chesapeake led all other areas accounting for 48 percent of the 1957 total catch. The Gulf area was in second place with 20 percent followed by the Pacific Coast States (16 percent). The remaining 16 percent was taken in waters in the New England, Middle Atlantic, and South Atlantic States.

Dredges accounted for 52.1 million pounds of meats or 73 percent of the total oyster catch while tongs (16.8 million pounds) accounted for 23 percent. The remainder of the catch was taken by rakes, hoes, and grabs, or gathered by hand.

In Section 14 of this Digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



### SUMMARY OF OYSTER CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	DREDGES		TONGS		RAKES		HOES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>NEW ENGLAND:</b>								
MAINE . . . . .	6	4	-	-	-	-	-	-
MASSACHUSETTS . . . . .	102	110	48	39	2	3	(3)	(3)
RHODE ISLAND . . . . .	1	2	2	2	-	-	-	-
CONNECTICUT . . . . .	240	214	4	2	-	-	-	-
TOTAL . . . . .	349	330	54	43	2	3	(3)	(3)
<b>MIDDLE ATLANTIC:</b>								
NEW YORK . . . . .	1,060	1,012	7	7	-	-	-	-
NEW JERSEY . . . . .	2,616	1,713	104	69	-	-	-	-
DELAWARE . . . . .	4,147	2,204	46	22	1	1	-	-
TOTAL . . . . .	7,823	4,929	157	98	1	1	-	-
<b>CHESAPEAKE:</b>								
MARYLAND . . . . .	5,810	3,428	8,334	3,916	-	-	-	-
VIRGINIA . . . . .	14,433	7,067	5,253	2,569	45	22	-	-
TOTAL . . . . .	20,243	10,495	13,587	6,485	45	22	-	-
<b>SOUTH ATLANTIC:</b>								
NORTH CAROLINA . . . . .	767	387	149	53	-	-	-	-
FLORIDA, EAST COAST . . . . .	-	-	15	4	-	-	-	-
TOTAL . . . . .	767	387	164	57	-	-	-	-
<b>GULF:</b>								
FLORIDA, WEST COAST . . . . .	-	-	707	198	-	-	-	-
ALABAMA . . . . .	-	-	1,291	288	-	-	-	-
MISSISSIPPI . . . . .	647	130	216	56	-	-	-	-
LOUISIANA . . . . .	10,202	2,653	288	103	-	-	-	-
TEXAS . . . . .	629	165	294	86	-	-	-	-
TOTAL . . . . .	11,478	2,948	2,796	731	-	-	-	-
<b>PACIFIC:</b>								
WASHINGTON:								
PACIFIC . . . . .	1/9,855	1/1,808	(1)	(1)	-	-	-	-
WESTERN . . . . .	1/19	1/55	(1)	(1)	-	-	-	-
TOTAL . . . . .	1/9,874	1/1,863	(1)	(1)	-	-	-	-
OREGON . . . . .	1/429	1/86	(1)	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



# REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF OYSTER CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	DREDGES		TONGS		RAKES		HOES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PACIFIC - CONTINUED								
CALIFORNIA:								
EASTERN . . . . .	-	-	(2)	(2)	2/17	2/32	-	-
PACIFIC . . . . .	1,129	214	(2)	(2)	2/201	2/38	-	-
WESTERN . . . . .	11	3	(2)	(2)	2/1	(1)	-	-
TOTAL . . . . .	1,140	217	(2)	(2)	2/219	2/70	-	-
TOTAL PACIFIC STATES . .	11,443	2,166	-	-	219	70	-	-
GRAND TOTAL . . . . .	52,103	21,255	16,758	7,414	267	96	(3)	(3)
AREA AND STATE	GRABS		BY HAND		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE		
NEW ENGLAND:								
MAINE . . . . .	-	-	-	-	-	-	6	4
MASSACHUSETTS . . . . .	-	-	-	-	-	-	152	152
RHODE ISLAND . . . . .	-	-	-	-	-	-	3	4
CONNECTICUT . . . . .	-	-	-	-	-	-	244	216
TOTAL . . . . .	-	-	-	-	-	-	405	376
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	-	-	-	-	1,067	1,019
NEW JERSEY . . . . .	-	-	-	-	-	-	2,720	1,782
DELAWARE . . . . .	-	-	-	-	-	-	4,194	2,227
TOTAL . . . . .	-	-	-	-	-	-	7,981	5,028
CHESAPEAKE:								
MARYLAND . . . . .	-	-	-	-	-	-	14,144	7,344
VIRGINIA . . . . .	-	-	359	190	-	-	20,090	9,848
TOTAL . . . . .	-	-	359	190	-	-	34,234	17,192
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	-	-	170	39	-	-	1,066	479
SOUTH CAROLINA . . . . .	667	131	1,178	239	-	-	1,845	370
GEORGIA . . . . .	23	6	89	22	-	-	112	28
FLORIDA, EAST COAST . . . . .	-	-	11	3	-	-	26	7
TOTAL . . . . .	690	137	1,448	303	-	-	3,069	884
GULF:								
FLORIDA, WEST COAST . . . . .	-	-	3	1	-	-	710	199
ALABAMA . . . . .	-	-	-	-	-	-	1,291	288
MISSISSIPPI . . . . .	-	-	-	-	-	-	863	186
LOUISIANA . . . . .	-	-	-	-	-	-	10,490	2,756
TEXAS . . . . .	-	-	30	11	-	-	953	262
TOTAL . . . . .	-	-	33	12	-	-	14,307	3,691
PACIFIC:								
WASHINGTON:								
PACIFIC . . . . .	-	-	(1)	(1)	-	-	9,855	1,808
WESTERN . . . . .	-	-	(1)	(1)	-	-	19	55
TOTAL . . . . .	-	-	(1)	(1)	-	-	9,874	1,863
OREGON, PACIFIC . . . . .	-	-	(1)	(1)	-	-	429	86
CALIFORNIA:								
EASTERN . . . . .	-	-	-	-	-	-	17	32
PACIFIC . . . . .	-	-	-	-	-	-	1,330	252
WESTERN . . . . .	-	-	-	-	-	-	12	3
TOTAL . . . . .	-	-	-	-	-	-	1,359	287
TOTAL PACIFIC STATES . .	-	-	(1)	(1)	-	-	11,662	2,236
GRAND TOTAL . . . . .	690	137	1,840	505	-	-	71,658	29,407

1/ THE CATCH OF OYSTERS IN WASHINGTON AND OREGON BY TONGS AND BY HAND IS INCLUDED IN THE CATCH BY DREDGES.  
 2/ THE CATCH OF OYSTERS IN CALIFORNIA BY TONGS IS INCLUDED IN THE CATCH BY RAKES.  
 3/ LESS THAN 500 POUNDS OR 500 DOLLARS.

## SUMMARY OF ATLANTIC AND GULF COAST OYSTER CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	PUBLIC		PRIVATE	
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
<b>NEW ENGLAND:</b>				
MAINE . . . . .	6	4	-	-
MASSACHUSETTS . . . . .	13	8	139	144
RHODE ISLAND . . . . .	2	2	1	2
CONNECTICUT . . . . .	8	4	236	212
<b>TOTAL . . . . .</b>	<b>29</b>	<b>18</b>	<b>376</b>	<b>358</b>
<b>MIDDLE ATLANTIC:</b>				
NEW YORK . . . . .	-	-	1,067	1,019
NEW JERSEY . . . . .	62	41	2,658	1,741
DELAWARE . . . . .	21	10	4,173	2,217
<b>TOTAL . . . . .</b>	<b>83</b>	<b>51</b>	<b>7,898</b>	<b>4,977</b>
<b>CHESAPEAKE:</b>				
MARYLAND . . . . .	10,744	5,333	3,400	2,011
VIRGINIA . . . . .	3,422	1,669	16,668	8,179
<b>TOTAL . . . . .</b>	<b>14,166</b>	<b>7,002</b>	<b>20,068</b>	<b>10,190</b>
<b>SOUTH ATLANTIC:</b>				
NORTH CAROLINA . . . . .	977	451	109	28
SOUTH CAROLINA . . . . .	-	-	1,845	370
GEORGIA . . . . .	-	-	112	28
FLORIDA, EAST COAST . . . . .	13	4	13	3
<b>TOTAL . . . . .</b>	<b>990</b>	<b>455</b>	<b>2,079</b>	<b>429</b>
<b>GULF:</b>				
FLORIDA, WEST COAST . . . . .	548	154	162	45
ALABAMA . . . . .	1,291	288	-	-
MISSISSIPPI . . . . .	863	186	-	-
LOUISIANA . . . . .	3,089	674	7,401	2,082
TEXAS . . . . .	943	259	10	3
<b>TOTAL . . . . .</b>	<b>6,734</b>	<b>1,561</b>	<b>7,573</b>	<b>2,130</b>
<b>GRAND TOTAL . . . . .</b>	<b>22,002</b>	<b>9,087</b>	<b>37,994</b>	<b>18,084</b>

## SUMMARY OF OYSTER CATCH BY SPECIES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
<b>EASTERN:</b>		
PUBLIC . . . . .	22,002	9,087
PRIVATE . . . . .	38,011	18,116
<b>TOTAL . . . . .</b>	<b>60,013</b>	<b>27,203</b>
<b>PACIFIC:</b>		
WESTERN . . . . .	11,614	2,146
	31	58
<b>GRAND TOTAL . . . . .</b>	<b>71,658</b>	<b>29,407</b>

NOTE:--EASTERN, PRIVATE INCLUDES 16,900 POUNDS OF OYSTERS, VALUED AT \$32,068 HARVESTED IN CALIFORNIA.

# REVIEW OF CERTAIN MAJOR FISHERIES

## UNITED STATES AND ALASKA SHRIMP FISHERY

The 1957 catch of shrimp in the United States and Alaska totaled 203.9 million pounds valued at 73.1 million dollars. This represented a decrease of 20.3 million pounds or 9 percent in volume but an increase of 2.3 million dollars or 3 percent in value compared with the previous year. Adverse weather over most of the Gulf during the year and hurricanes that caused excessive damage in Texas and Louisiana reduced shrimping operations considerably and contributed to the lower landings. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. This variety failed to appear in usual numbers in the North Central Gulf area in 1957.

Shrimp in the Gulf States accounted for 87 percent of the value of the total catch. Texas (76.8 million pounds) led in shrimp production in 1957, followed by Florida (47.1 million pounds), Louisiana (34.1 million pounds), and Mississippi (9.6 million pounds). These four states accounted for 82 percent of the total United States and Alaska shrimp production.

Otter trawls accounted for 98 percent of the total production. The remaining 2 percent was caught by cast nets, bag nets, push nets, beam trawls, and pots.

There is included for the first time, a detailed summary of the operating units engaged in the United States and Alaska shrimp otter trawl fishery. This information has not previously been available since it has not been possible to determine, from regular operating unit tables, the duplication between States and Regions, in fishermen and craft. During 1957, a total of 15,109 fishermen were engaged on 6,825 fishing craft which operated in the United States and Alaska shrimp otter trawl fishery.

### SUMMARY OF UNITED STATES SHRIMP OTTER TRAWL OPERATING UNITS, 1957

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL	NUMBER	LENGTH IN YARDS
	NUMBER	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
SOUTH ATLANTIC:					
NORTH CAROLINA . . . . .	561	971	-	561	9,070
SOUTH CAROLINA . . . . .	97	194	-	97	1,600
GEORGIA . . . . .	143	168	51	143	1,576
FLORIDA, EAST COAST . . . . .	34	65	1	34	518
TOTAL, EXCLUSIVE OF DUPLICATION	835	1,398	52	835	12,764
GULF:					
FLORIDA, WEST COAST . . . . .	77	100	29	77	1,144
ALABAMA . . . . .	209	344	37	209	2,508
MISSISSIPPI . . . . .	375	355	120	375	3,700
LOUISIANA . . . . .	1,442	2,829	-	1,442	19,161
TEXAS . . . . .	378	583	76	378	4,444
TOTAL, EXCLUSIVE OF DUPLICATION	2,481	4,211	262	2,481	30,957
GRAND TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	3,316	5,609	314	3,316	43,721

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF UNITED STATES SHRIMP OTTER TRAWL OPERATING UNITS BY GEAR, 1957 - Continued

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	LENGTH IN YARDS
<b>SOUTH ATLANTIC:</b>					
NORTH CAROLINA . . . . .	399	4,948	846	399	8,358
SOUTH CAROLINA . . . . .	380	5,445	795	380	8,146
GEORGIA . . . . .	284	3,596	574	284	6,045
FLORIDA, EAST COAST . . . . .	375	6,469	838	379	9,410
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>1,095</b>	<b>15,329</b>	<b>2,357</b>	<b>1,099</b>	<b>24,681</b>
<b>GULF:</b>					
FLORIDA, WEST COAST . . . . .	967	22,589	2,437	1,147	26,667
ALABAMA . . . . .	166	2,796	411	200	3,657
MISSISSIPPI . . . . .	473	8,224	1,218	477	10,549
LOUISIANA . . . . .	771	13,653	2,095	950	21,828
TEXAS . . . . .	1,251	33,122	3,685	1,806	37,783
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>2,749</b>	<b>59,880</b>	<b>7,514</b>	<b>3,558</b>	<b>77,927</b>
<b>PACIFIC:</b>					
WASHINGTON . . . . .	12	467	44	12	275
OREGON . . . . .	9	217	33	9	210
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>19</b>	<b>588</b>	<b>69</b>	<b>19</b>	<b>440</b>
<b>GRAND TOTAL, EXCLUSIVE OF DUPLICATION . . . . .</b>	<b>3,509</b>	<b>68,971</b>	<b>9,186</b>	<b>4,321</b>	<b>94,897</b>

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
<b>SOUTH ATLANTIC:</b>				
NORTH CAROLINA . . . . .	960	1,817	960	17,428
SOUTH CAROLINA . . . . .	477	989	477	9,746
GEORGIA . . . . .	427	793	427	7,621
FLORIDA, EAST COAST . . . . .	409	904	413	9,928
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>1,930</b>	<b>3,807</b>	<b>1,934</b>	<b>37,445</b>
<b>GULF:</b>				
FLORIDA, WEST COAST . . . . .	1,044	2,566	1,224	27,811
ALABAMA . . . . .	375	792	409	6,165
MISSISSIPPI . . . . .	848	1,693	852	14,249
LOUISIANA . . . . .	2,213	4,924	2,392	40,989
TEXAS . . . . .	1,629	4,344	2,184	42,227
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>5,230</b>	<b>11,987</b>	<b>6,039</b>	<b>108,884</b>
<b>PACIFIC:</b>				
WASHINGTON . . . . .	12	44	12	275
OREGON . . . . .	9	33	9	210
<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>	<b>19</b>	<b>69</b>	<b>19</b>	<b>440</b>
<b>GRAND TOTAL, EXCLUSIVE OF DUPLICATION . . . . .</b>	<b>6,825</b>	<b>15,109</b>	<b>7,637</b>	<b>138,618</b>

NOTE:--FLORIDA OPERATING UNITS EXCLUSIVE OF DUPLICATION: FISHING CRAFT 1,299 CONSISTING OF 111 BOATS AND 1,188 VESSELS (26,011 NET TONS); FISHERMEN 3,135 (195 ON BOATS AND 2,940 ON VESSELS); AND 1,478 OTTER TRAWLS (111 ON BOATS AND 1,367 ON VESSELS).



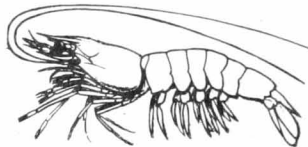
# REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF SHRIMP CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	CAST NETS		BAG NETS		PUSH NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY	-	-	-	-	7	7
SOUTH ATLANTIC:						
NORTH CAROLINA . . . . .	-	-	250	67	-	-
SOUTH CAROLINA . . . . .	86	22	-	-	-	-
TOTAL . . . . .	86	22	250	67	-	-
PACIFIC, CALIFORNIA, TOTAL .	-	-	193	21	-	-
GRAND TOTAL . . . . .	86	22	443	88	7	7

AREA AND STATE	OTTER TRAWLS		BEAM TRAWLS		POTS (TRAPS)		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY	-	-	19	19	-	-	26	26
CHESAPEAKE, VIRGINIA . . . .	2	1	-	-	-	-	2	1
SOUTH ATLANTIC:								
NORTH CAROLINA . . . . .	7,683	2,196	-	-	-	-	7,933	2,263
SOUTH CAROLINA . . . . .	6,604	1,729	-	-	-	-	6,690	1,751
GEORGIA . . . . .	8,788	2,987	-	-	-	-	8,788	2,987
FLORIDA, EAST COAST . . . .	5,179	2,149	-	-	-	-	5,179	2,149
TOTAL . . . . .	28,254	9,061	-	-	-	-	28,590	9,150
GULF:								
FLORIDA, WEST COAST . . . .	41,921	16,460	-	-	-	-	41,921	16,460
ALABAMA . . . . .	6,035	1,871	-	-	-	-	6,035	1,871
MISSISSIPPI . . . . .	9,569	2,617	-	-	-	-	9,569	2,617
LOUISIANA . . . . .	34,103	10,233	-	-	-	-	34,103	10,233
TEXAS . . . . .	76,825	32,107	-	-	-	-	76,825	32,107
TOTAL . . . . .	168,453	63,288	-	-	-	-	168,453	63,288
PACIFIC:								
WASHINGTON . . . . .	2,387	179	12	4	58	21	2,457	204
OREGON . . . . .	403	29	-	-	-	-	403	29
CALIFORNIA . . . . .	-	-	1,378	117	-	-	1,571	138
TOTAL . . . . .	2,790	208	1,390	121	58	21	4,431	371
ALASKA . . . . .	-	-	2,350	305	30	4	2,380	309
GRAND TOTAL . . . . .	199,499	72,558	3,759	445	88	25	203,882	73,145



## UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL FLEET

There is included in this Section, for the first time, detailed summaries of the United States and Alaska fish otter trawl fleet. They contain detailed information on the operating units engaged in this fishery and a breakdown of vessels by area, state, and net tonnage. This data has not previously been available, since it has not been possible to determine from regular operating unit tables, the duplication between areas, in fishermen and craft.



### UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1957

NET TONNAGE	NEW ENGLAND				
	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9 . . . . .	11	40	27	9	84
10 - 19 . . . . .	18	103	36	16	152
20 - 29 . . . . .	8	64	37	13	91
30 - 39 . . . . .	7	49	22	3	65
40 - 49 . . . . .	3	32	3	1	35
50 - 59 . . . . .	3	28	3	1	33
60 - 69 . . . . .	2	22	1	-	23
70 - 79 . . . . .	-	10	-	-	10
80 - 89 . . . . .	3	20	-	-	22
90 - 99 . . . . .	1	8	-	-	9
100 - 109 . . . . .	1	4	-	-	5
110 - 119 . . . . .	4	7	-	-	11
120 - 129 . . . . .	-	3	-	-	3
130 - 139 . . . . .	2	5	-	-	7
140 - 149 . . . . .	3	2	-	-	5
150 - 159 . . . . .	1	3	-	-	4
160 - 169 . . . . .	2	1	-	-	3
170 - 179 . . . . .	-	5	-	-	5
190 - 199 . . . . .	1	1	-	-	1
TOTAL VESSELS . . . . .	70	407	129	43	568
TOTAL NET TONNAGE . . . . .	3,458	16,747	2,720	801	21,277

NET TONNAGE	MIDDLE ATLANTIC			
	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9 . . . . .	23	40	1	63
10 - 19 . . . . .	38	48	2	88
20 - 29 . . . . .	11	21	2	33
30 - 39 . . . . .	9	27	-	36
40 - 49 . . . . .	4	6	-	10
50 - 59 . . . . .	5	10	-	13
60 - 69 . . . . .	3	2	-	5
70 - 79 . . . . .	2	1	-	3
80 - 89 . . . . .	4	2	-	5
120 - 129 . . . . .	1	-	-	1
130 - 139 . . . . .	1	1	-	2
TOTAL VESSELS . . . . .	101	158	5	259
TOTAL NET TONNAGE . . . . .	2,619	3,691	81	6,170

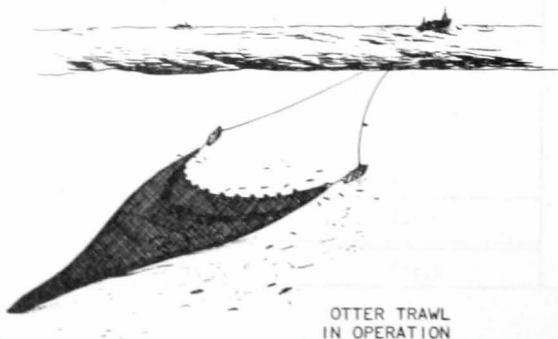
# REVIEW OF CERTAIN MAJOR FISHERIES

## UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1957 - Continued

NET TONNAGE	CHESAPEAKE			SOUTH ATLANTIC AND GULF		TOTAL, EXCLUSIVE OF DUPLICATION
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	MISSISSIPPI	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9 . . . . .	13	6	19	18	4	22
10 - 19 . . . . .	16	10	20	22	20	42
20 - 29 . . . . .	2	9	11	8	7	15
30 - 39 . . . . .	3	13	16	12	2	14
40 - 49 . . . . .	1	1	1	3	1	4
50 - 59 . . . . .	-	3	3	2	1	3
60 - 69 . . . . .	1	2	3	1	-	1
80 - 89 . . . . .	-	1	1	-	-	-
90 - 99 . . . . .	-	1	1	-	-	-
120 - 129 . . . . .	-	1	1	-	-	-
130 - 139 . . . . .	-	1	1	-	-	-
190 - 199 . . . . .	-	1	1	-	-	-
TOTAL VESSELS . . . . .	36	49	78	66	35	101
TOTAL NET TONNAGE . . . . .	595	1,835	2,293	1,335	637	1,972

NET TONNAGE	PACIFIC				ALASKA	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9 . . . . .	4	-	13	17	-	202
10 - 19 . . . . .	10	9	21	39	-	326
20 - 29 . . . . .	39	11	20	68	-	196
30 - 39 . . . . .	38	15	4	54	-	158
40 - 49 . . . . .	14	6	3	20	-	67
50 - 59 . . . . .	9	-	1	10	1	52
60 - 69 . . . . .	6	1	1	8	-	33
70 - 79 . . . . .	1	1	-	2	-	13
80 - 89 . . . . .	-	-	-	-	-	26
90 - 99 . . . . .	-	-	-	-	-	10
100 - 109 . . . . .	-	-	-	-	-	5
110 - 119 . . . . .	-	-	-	-	-	11
120 - 129 . . . . .	-	-	-	-	-	4
130 - 139 . . . . .	-	-	1	1	-	8
140 - 149 . . . . .	-	-	-	-	-	5
150 - 159 . . . . .	-	-	-	-	-	4
160 - 169 . . . . .	-	-	-	-	-	3
170 - 179 . . . . .	-	-	-	-	-	5
190 - 199 . . . . .	-	-	-	-	-	2
TOTAL VESSELS . . . . .	121	43	64	219	1	1,130
TOTAL NET TONNAGE . . . . .	2,758	910	1,032	6,454	52	34,353



OTTER TRAWL  
IN OPERATION

# REVIEW OF CERTAIN MAJOR FISHERIES

## UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1957

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL	NUMBER	LENGTH IN YARDS
	NUMBER	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:					
MAINE . . . . .	60	76	28	60	1,020
MASSACHUSETTS . . . . .	8	16	-	8	140
RHODE ISLAND . . . . .	10	21	-	10	200
CONNECTICUT . . . . .	17	5	17	17	242
TOTAL, EXCLUSIVE OF DUPLICATION.	95	118	45	95	1,602
MIDDLE ATLANTIC:					
NEW YORK . . . . .	13	23	1	13	181
NEW JERSEY . . . . .	24	39	10	24	351
TOTAL, EXCLUSIVE OF DUPLICATION.	37	62	11	37	532
CHESAPEAKE, MARYLAND . . . . .	5	10	-	5	116
SOUTH ATLANTIC, NORTH CAROLINA . . . . .	12	24	-	12	192
PACIFIC:					
WASHINGTON . . . . .	1	3	-	1	12
CALIFORNIA . . . . .	4	12	-	4	56
TOTAL, EXCLUSIVE OF DUPLICATION.	5	15	-	5	68
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION . . . . .	154	229	56	154	2,510

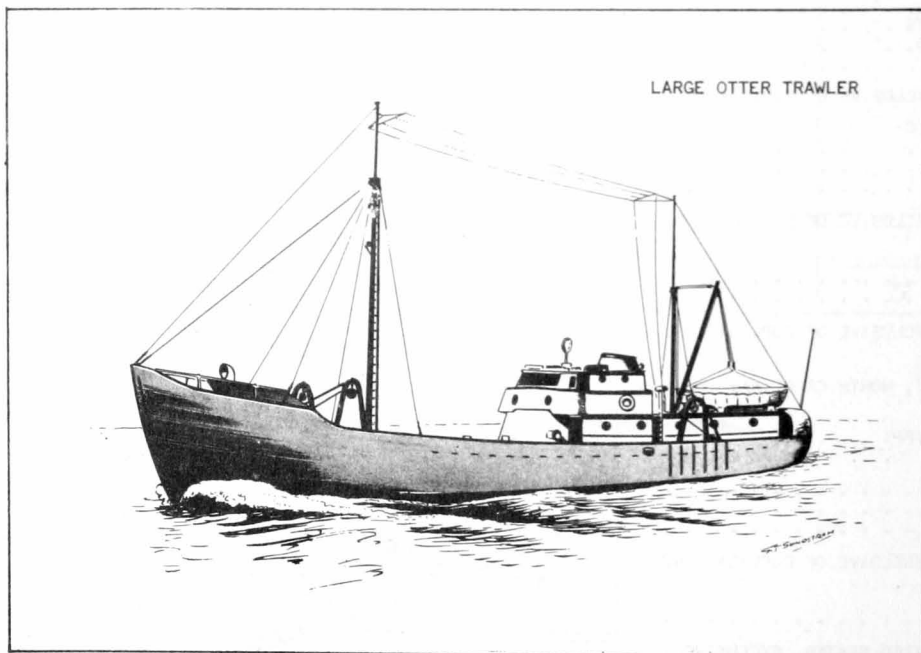
AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:					
MAINE . . . . .	70	3,458	319	70	1,661
MASSACHUSETTS . . . . .	407	16,747	2,727	407	10,889
RHODE ISLAND . . . . .	129	2,720	512	129	3,284
CONNECTICUT . . . . .	43	801	131	43	927
TOTAL, EXCLUSIVE OF DUPLICATION.	568	21,277	3,316	568	14,754
MIDDLE ATLANTIC:					
NEW YORK . . . . .	101	2,619	364	101	1,891
NEW JERSEY . . . . .	158	3,691	526	158	3,685
DELAWARE . . . . .	5	81	15	5	93
TOTAL, EXCLUSIVE OF DUPLICATION.	259	6,170	884	259	5,539
CHESAPEAKE:					
MARYLAND . . . . .	36	595	91	36	1,039
VIRGINIA . . . . .	49	1,835	248	49	979
TOTAL, EXCLUSIVE OF DUPLICATION.	78	2,293	319	78	1,884
SOUTH ATLANTIC, NORTH CAROLINA . . . . .	66	1,335	155	66	1,551
GULF, MISSISSIPPI . . . . .	35	637	81	35	751
PACIFIC:					
WASHINGTON . . . . .	121	4,034	459	121	2,758
OREGON . . . . .	43	1,354	156	43	910
CALIFORNIA . . . . .	64	1,383	222	64	1,032
TOTAL, EXCLUSIVE OF DUPLICATION.	219	6,454	805	219	4,524
ALASKA . . . . .	1	52	4	1	23
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION . . . . .	1,130	34,353	5,107	1,130	26,826



# REVIEW OF CERTAIN MAJOR FISHERIES

## UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1957 - Continued

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:				
MAINE . . . . .	130	423	130	2,681
MASSACHUSETTS . . . . .	415	2,743	415	11,029
RHODE ISLAND . . . . .	139	533	139	3,484
CONNECTICUT . . . . .	60	153	60	1,169
TOTAL, EXCLUSIVE OF DUPLICATION.	663	3,479	663	16,356
MIDDLE ATLANTIC:				
NEW YORK . . . . .	114	388	114	2,072
NEW JERSEY . . . . .	182	575	182	4,036
DELAWARE . . . . .	5	15	5	93
TOTAL, EXCLUSIVE OF DUPLICATION.	296	957	296	6,071
CHESAPEAKE:				
MARYLAND . . . . .	41	101	41	1,155
VIRGINIA . . . . .	49	248	49	979
TOTAL, EXCLUSIVE OF DUPLICATION.	83	329	83	2,000
SOUTH ATLANTIC, NORTH CAROLINA . . . . .	78	179	78	1,743
GULF, MISSISSIPPI . . . . .	35	81	35	751
PACIFIC:				
WASHINGTON . . . . .	122	462	122	2,770
OREGON . . . . .	43	156	43	910
CALIFORNIA . . . . .	68	234	68	1,088
TOTAL, EXCLUSIVE OF DUPLICATION.	224	820	224	4,592
ALASKA . . . . .	1	4	1	23
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION . . . . .	1,284	5,392	1,284	29,336



# SECTION 13 - HISTORICAL FISHERY STATISTICS

Statistics of the fisheries of the United States are necessary for the best use of the Nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

Periodically there are published in "Fishery Statistics of the United States" historical data for each State on the catch of important species. The most recent publication of these data was in Statistical Digest No. 43, entitled "Fishery Statistics of the United States, 1956."

The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data. These statistics would be of considerable use to researchers and others interested in the fisheries. Unfortunately, few know of these records. To make the series readily available, a section entitled "Historical Fishery Statistics" has been published, since 1951, in "Fishery Statistics of the United States." The titles of the series published, and the identifying number of the Digest in which each appears, follow:

Series	Published in Statistical Digest
Menhaden Fishery, 1873-1951	No. 30
Oyster Fishery, 1880-1952	No. 34
Pacific Sardine Fishery, 1915-1953	No. 36
Atlantic Ocean Perch Fishery, 1930-1954	No. 39
Pacific Herring Fishery, 1881-1955	No. 41
United States Haddock Fishery, 1880-1956	No. 43

The seventh series of historical data containing information on the domestic tuna industry is included in the following pages. The data are presented in three parts, as follows: (1) information on the United States catch of tuna by species, and for the Pacific Coast by area of capture; (2) data on the total United States supply of tuna (catch; imports of fresh, frozen, and canned tuna; and canned pack from domestic landings and imported fish); (3) data on the Pacific Coast catch of bonito and yellowtail and the total canned imports of these fish. Data on bonito and yellowtail have been included since the canned pack of these fish is, to some extent, competitive with tuna.

## UNITED STATES TUNA FISHERY, 1911 - 1957

### UNITED STATES CATCH OF TUNA

The tunas are one of the United States' leading fishery resources. In 1956 and 1957, tunas were taken domestically in greater volume than any other foodfish, and they ranked third in the value of the catch. Five species are taken generally by United States fishermen. These are the albacore, bluefin, little, skipjack, and yellowfin. In addition, bonito and yellowtail are packed tuna-style and known as "tunalike fishes". However, they cannot be labeled "tuna".

The taking of impressive quantities of tuna on the Pacific Coast, where most of the United States catch is made, is of comparatively recent origin. Tuna were well known to Southern California anglers prior to the twentieth century. However, the fish were not considered edible and the catches were usually discarded.

Failure of the Pacific sardine to appear in the San Pedro area in 1903 was primarily responsible for the development of the tuna fishery. In an effort to keep his cannery operating, a packer canned 700 cases of tuna which were distributed to wholesalers. Repeat orders were received and, by 1907, a small tuna canning industry began to move out of the experimental stage. By 1914, eleven canneries were operating and the industry was becoming well established. In 1957, a total of 35 canneries in 7 States, American Samoa, Hawaii, and Puerto Rico produced a pack of 232 million pounds of canned tuna, and 220 thousand pounds of bonito and yellowtail. In the same year, 44 million pounds of canned tuna and 16 million pounds of bonito and yellowtail were imported into the United States.

When the tuna fishery first started in Southern California, albacore was the only species taken for canning. However, it was found that runs of albacore were erratic and catches of skipjack, yellowfin, and bluefin were reported in 1916.

The fishery grew rapidly and the catch totaled nearly 100 million pounds in 1930. In 1940, it passed 200 million pounds, and a peak of 390 million pounds was reached in 1950. As the demand for tuna increased, local supplies off Southern California were found to be inadequate and it became necessary for vessels to make voyages south of the Mexican boundary, off Central and South America, where large concentrations of skipjack and yellowfin were available throughout the year. In 1927, for the first time, the catch south of the boundary exceeded production off California. Catches off Central and South America continued to grow rapidly and, in most years since 1947, over 90 percent of the Pacific Coast catch has been taken from waters south of the Mexican border.

Albacore--the only species permitted to be marketed in the United States as white meat tuna--continued to be the principal species taken through 1925. However, after that year the fish nearly disappeared and the catch declined to less than 2,500 pounds in 1933. In 1935, they reappeared in volume off Southern California and, in 1937, were found off the coasts of Washington and Oregon. The catch increased spectacularly, reaching a peak of 72 million pounds in 1950.

Bluefin have been taken by Pacific Coast fishermen in smaller quantities than the other species. The largest annual production occurred in 1935, when over 25 million pounds were landed. In the years since 1950, the annual catch has averaged slightly over 12 million pounds.

The skipjack--smallest of the commercial tunas--is probably the most abundant. Catches increased steadily after fishermen began taking them in volume in 1918. In 1950, production exceeded 100 million pounds for the first time and has averaged over 114 million pounds annually since that year. Skipjack and yellowfin are taken principally in the same areas by the same boats and type of gear. Therefore, generally speaking, there is a single fishery for the two species.

Yellowfin is the principal tuna taken by Pacific Coast fishermen. Catches first exceeded 100 million pounds in 1939 and, since 1946, have ranged from 119 million pounds to a peak of 199 million. Yellowfin and skipjack are the principal species taken by the large, picturesque tuna clippers or bait boats--vessels which may cost nearly a million dollars and have a carrying capacity of over 600 tons.

A small tuna fishery has been carried on in the North Atlantic for many years. Bluefin is the principal species taken. However, the catch of these fish in any year has not exceeded three million pounds. Little tuna, taken principally in the Middle Atlantic States, have been reported since 1945. The peak production was in 1952, when 747 thousand pounds were landed. Exploratory fishing operations have shown that considerable quantities of yellowfin tuna occur in the Gulf of Mexico and in offshore Atlantic waters. A small fishery for yellowfin has been conducted in the Gulf of Mexico since 1951. The largest catch was made in 1957, when 666 thousand pounds were landed.

# HISTORICAL FISHERY STATISTICS

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## TUNA CATCH BY SPECIES, PACIFIC COAST STATES, 1911 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1911	1/850	5	-	-	-	-	-	-	1/850	5
1912	1/3,400	20	-	-	-	-	-	-	1/3,400	20
1913	1/6,600	53	-	-	-	-	-	-	1/6,600	53
1914	1/18,470	222	-	-	-	-	-	-	1/18,470	222
1915	21,074	316	-	-	-	-	-	-	21,074	316
1916	22,899	2/800	3/20,540	3/700	(3)	(3)	(3)	(3)	43,439	1,500
1917	30,556	2/1,222	1,150	25	420	11	-	-	32,126	1,258
1918	7,265	400	6,240	218	3,024	91	-	-	16,529	709
1919	13,631	845	14,991	(4)	6,897	241	348	(4)	35,867	(4)
1920	18,877	1,982	10,530	(4)	7,957	378	1,965	(4)	39,329	(4)
1921	15,277	1,222	2,032	(4)	1,139	25	1,238	(4)	19,686	(4)
1922	13,232	1,151	2,838	(4)	11,862	270	7,337	(4)	35,269	(4)
1923	12,515	1,627	3,301	(4)	11,463	298	10,837	(4)	38,116	(4)
1924	17,695	1,829	3,241	(4)	3,781	179	3,063	(4)	27,780	(4)
1925	22,207	2,333	3,804	(4)	14,235	752	13,238	(4)	53,484	(4)
1926	2,469	2/222	6,527	(4)	20,995	873	12,565	591	42,556	(4)
1927	4,579	517	4,898	312	33,807	1,261	25,934	1,304	69,218	3,394
1928	283	42	13,701	823	15,815	562	32,251	1,774	62,050	3,201
1929	269	40	7,527	490	26,998	1,081	37,399	2,200	72,193	3,811
1930	286	24	21,921	1,238	20,486	790	56,654	3,396	99,347	5,448
1931	37	3	3,534	169	16,507	504	36,580	1,979	56,658	2,655
1932	620	31	1,071	51	21,637	751	36,923	1,505	60,251	2,338
1933	2	(5)	560	29	16,687	613	51,076	2,275	68,325	2,917
1934	121	9	18,358	846	14,830	594	60,913	3,053	94,222	4,502
1935	2,448	200	25,173	1,145	17,197	688	72,252	3,620	117,070	5,653
1936	984	91	18,925	922	26,992	1,191	78,353	4,139	125,254	6,343
1937	3,520	287	12,694	725	47,104	2,319	91,523	5,458	154,841	8,789
1938	17,726	966	17,728	983	22,654	1,133	78,318	4,705	136,426	7,787
1939	18,922	1,009	11,836	602	30,121	1,300	110,418	5,912	171,297	8,823
1940	14,502	996	19,970	1,117	56,650	2,743	113,760	6,707	204,882	11,563
1941	11,932	1,712	9,519	581	25,586	1,362	76,702	4,851	123,739	8,506
1942	23,540	4,566	12,845	1,159	38,735	3,335	41,467	3,836	116,587	12,896
1943	37,518	6,104	10,178	967	28,894	2,583	49,262	4,881	125,852	14,535
1944	52,795	8,666	20,344	1,939	30,037	2,694	63,144	6,269	166,320	19,568
1945	39,483	7,697	20,594	1,984	33,348	2,982	87,448	8,718	180,873	21,381
1946	24,142	4,784	22,032	2,246	41,088	4,283	127,247	14,614	214,509	25,927
1947	26,844	6,780	20,838	3,321	52,749	7,628	153,510	23,919	253,941	41,648
1948	6/49,493	14,659	6,529	1,096	60,554	9,534	199,427	33,406	316,003	58,695
1949	54,794	10,039	4,389	713	80,512	11,923	190,544	30,999	330,239	53,674
1950	7/72,453	13,839	2,762	426	126,786	18,131	187,890	28,823	389,891	61,219
1951	34,491	5,403	3,862	604	116,599	16,655	161,481	24,961	316,433	47,623
1952	52,558	9,146	4,577	733	84,844	10,908	178,819	28,275	320,798	49,062
1953	34,700	6,920	9,773	1,550	122,978	16,943	133,340	21,313	300,791	46,726
1954	26,998	5,426	21,025	3,553	153,756	23,345	119,402	20,575	321,181	52,899
1955	29,738	4,826	13,609	1,941	102,807	13,799	123,208	18,869	269,362	39,435
1956	41,338	7,082	12,626	1,650	123,717	14,189	150,923	20,369	328,604	43,290
1957	46,659	6,732	20,315	2,417	90,821	9,991	137,240	18,194	295,035	37,334

1/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

2/ ESTIMATED.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN

4/ DATA NOT AVAILABLE.

5/ LESS THAN 500 DOLLARS.

6/ INCLUDES 132,000 POUNDS, VALUED AT \$32,000 LANDED IN ALASKA.

7/ INCLUDES 39,000 POUNDS, VALUED AT \$4,000 LANDED IN ALASKA.

NOTE:--DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE UNITED STATES TARIFF COMMISSION IN THEIR REPORT TO THE UNITED STATES SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.



## HISTORICAL FISHERY STATISTICS

TUNA CATCH BY SPECIES AND AREA OF CAPTURE,  
PACIFIC COAST STATES, 1911 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		TOTAL
	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1911	1/850	-	-	-	-	-	-	-	1/850	-	1/850
1912	1/3,400	-	-	-	-	-	-	-	1/3,400	-	1/3,400
1913	1/6,600	-	-	-	-	-	-	-	1/6,600	-	1/6,600
1914	1/18,470	-	-	-	-	-	-	-	1/18,470	-	1/18,470
1915	21,074	-	-	-	-	-	-	-	21,074	-	21,074
1916	22,899	-	2/20,540	-	(2)	-	(2)	-	43,439	-	43,439
1917	30,556	-	1,150	-	420	-	-	-	32,126	-	32,126
1918	7,263	2	6,240	-	3,024	-	-	-	16,527	2	16,529
1919	13,551	80	14,991	-	6,882	15	348	-	35,772	95	35,867
1920	18,877	-	10,530	-	7,939	18	1,465	500	38,811	518	39,329
1921	15,275	2	1,972	60	1,139	(3)	1,188	50	19,574	112	19,686
1922	13,232	-	2,811	27	10,117	1,745	1,177	6,160	27,337	7,932	35,269
1923	12,488	27	3,218	83	4,579	6,884	194	10,643	20,479	17,637	38,116
1924	17,280	415	3,241	-	1,356	2,425	619	2,444	22,496	5,284	27,780
1925	21,685	522	3,804	-	8,768	5,467	2,923	10,315	37,180	16,304	53,484
1926	2,469	(3)	6,527	-	14,261	6,734	2,695	9,870	25,952	16,604	42,556
1927	4,455	124	4,898	(3)	5,804	28,003	595	25,339	15,752	53,466	69,218
1928	283	-	13,701	-	4,263	11,552	83	32,168	18,330	43,720	62,050
1929	269	(3)	7,477	50	8,032	18,966	199	37,200	15,977	56,216	72,193
1930	286	-	15,599	6,322	3,015	17,471	36	56,618	18,936	80,411	99,347
1931	37	-	2,358	1,176	11,966	4,541	155	36,425	14,516	42,142	56,658
1932	620	-	460	611	375	21,262	165	36,758	1,620	58,631	60,251
1933	2	-	324	236	(3)	16,687	7	51,069	333	67,992	68,325
1934	121	-	18,292	66	-	14,830	19	60,894	18,432	75,790	94,222
1935	2,387	61	18,496	6,677	1,908	15,289	529	71,723	23,320	93,750	117,070
1936	984	-	13,809	5,116	8,457	18,535	767	77,586	24,017	101,237	125,254
1937	3,520	-	10,822	1,872	1,884	45,220	188	91,335	16,414	138,427	154,841
1938	17,696	30	16,512	1,216	3	22,651	11	78,307	34,222	102,204	136,426
1939	18,918	4	9,319	2,517	2,719	27,402	457	109,961	31,413	139,884	171,297
1940	14,501	1	18,850	1,120	2,985	53,665	238	113,522	36,574	168,308	204,882
1941	11,932	-	8,848	671	4,215	21,371	2	76,700	24,997	98,742	123,739
1942	20,916	2,624	10,332	2,513	218	38,517	1	41,466	31,467	85,120	116,587
1943	28,019	9,499	7,664	2,514	18	28,876	2	49,260	35,703	90,149	125,852
1944	43,020	9,775	16,084	4,260	4	30,033	(3)	63,144	59,108	107,212	166,320
1945	27,221	12,262	14,139	6,455	93	33,255	5	87,443	41,458	139,415	180,873
1946	15,180	8,962	15,529	6,503	1,747	39,341	33	127,214	32,489	182,020	214,509
1947	21,082	5,762	14,756	6,082	893	51,856	3	153,507	36,734	217,207	253,941
1948	4/23,567	25,926	1,694	4,835	319	60,235	(3)	199,427	25,580	290,423	316,003
1949	31,217	23,577	2,266	2,123	27	80,485	10	190,534	33,520	296,719	330,239
1950	5/48,877	23,576	32	2,730	2,281	124,505	6,520	181,370	57,710	332,181	389,891
1951	16,869	17,622	837	3,025	706	115,893	1,235	160,246	19,647	296,786	316,433
1952	25,860	26,698	907	3,670	109	84,735	381	178,438	27,257	293,541	320,798
1953	14,209	20,491	3,904	5,869	669	122,309	1,254	132,086	20,036	280,755	300,791
1954	15,180	11,818	5,648	15,377	14	153,742	-	119,402	20,842	300,339	321,181
1955	10,048	19,690	2,670	10,939	970	101,837	916	122,292	14,604	254,758	269,362
1956	20,274	21,064	2,612	10,014	3,565	120,152	1,642	149,281	28,093	300,511	328,604
1957	25,747	20,912	10,486	9,829	676	90,145	355	136,885	37,264	257,771	295,035

1/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

2/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN.

3/ LESS THAN 500 POUNDS.

4/ INCLUDES A CATCH OF 132,000 POUNDS LANDED IN ALASKA

5/ INCLUDES A CATCH OF 39,000 POUNDS LANDED IN ALASKA.

NOTE:--DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE UNITED STATES TARIFF COMMISSION IN THEIR REPORT TO THE UNITED STATES SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.



# HISTORICAL FISHERY STATISTICS

## TUNA CATCH BY SPECIES, ATLANTIC AND GULF COAST STATES, 1930 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	BLUEFIN		LITTLE		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930.	296	19	-	-	-	-
1931.	321	22	-	-	-	-
1932.	315	15	-	-	-	-
1933.	444	20	-	-	-	-
1934.	(1)	(1)	-	-	-	-
1935.	562	16	-	-	-	-
1936.	(1)	(1)	-	-	-	-
1937.	1,023	36	-	-	-	-
1938.	1,823	68	-	-	-	-
1939.	949	35	-	-	-	-
1940.	1,155	40	-	-	-	-
1941.	2/1,049	37	-	-	-	-
1942.	827	75	-	-	-	-
1943.	3/480	65	-	-	-	-
1944.	829	115	-	-	-	-
1945.	1,374	241	302	6	-	-
1946.	4/1,184	94	4/340	10	-	-
1947.	1,087	114	662	27	-	-
1948.	2,997	214	602	60	-	-
1949.	2,738	207	730	52	-	-
1950.	1,267	112	296	11	-	-
1951.	1,760	131	371	8	-	-
1952.	565	58	747	30	5/172	21
1953.	1,945	123	68	3	-	-
1954.	1,428	109	72	3	-	-
1955.	897	55	107	4	-	-
1956.	458	84	88	5	-	-
1957.	1,001	107	33	2	-	-

YEAR	YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
1930.	-	-	296	19
1931.	-	-	321	22
1932.	-	-	315	15
1933.	-	-	444	20
1934.	-	-	(1)	(1)
1935.	-	-	562	16
1936.	-	-	(1)	(1)
1937.	-	-	1,023	36
1938.	-	-	1,823	68
1939.	-	-	949	35
1940.	-	-	1,155	40
1941.	-	-	1,049	37
1942.	-	-	827	75
1943.	-	-	480	65
1944.	-	-	829	115
1945.	-	-	1,676	247
1946.	-	-	1,524	104
1947.	-	-	1,749	141
1948.	-	-	3,599	274
1949.	-	-	3,468	259
1950.	-	-	1,563	123
1951.	5/348	45	2,479	184
1952.	412	63	1,896	172
1953.	-	-	2,013	126
1954.	15	2	1,515	114
1955.	-	-	1,004	59
1956.	332	42	878	131
1957.	666	80	1,700	189

1/ DATA NOT AVAILABLE.

2/ AS A DETAILED SURVEY WAS NOT CONDUCTED IN THE NEW ENGLAND AND MIDDLE ATLANTIC STATES FOR 1941, DATA ON THE BLUEFIN CATCH FOR 1940 HAVE BEEN USED EXCEPT FOR LANDINGS AT BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE, FOR WHICH 1941 DATA WERE AVAILABLE.

3/ INCLUDES 1942 DATA FOR THE CHESAPEAKE BAY STATES AS NO SURVEY WAS MADE IN THIS AREA IN 1943.

4/ INCLUDES 1945 DATA FOR NEW JERSEY AND DELAWARE AS NO SURVEY WAS MADE IN THESE STATES FOR 1946.

5/ FISH WERE CAUGHT IN THE PACIFIC AREA, BUT LANDED ON THE ATLANTIC OR GULF COASTS.

# HISTORICAL FISHERY STATISTICS

## U. S. CATCH OF TUNA, BY SPECIES, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE	BLUEFIN	LITTLE	SKIPJACK	YELLOWFIN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939. . . . .	18,922	12,785	-	30,121	110,418	172,246
1940. . . . .	14,502	21,125	-	56,650	113,760	206,037
1941. . . . .	11,932	10,569	-	25,585	76,702	124,788
1942. . . . .	23,540	13,672	-	38,735	41,467	117,414
1943. . . . .	37,518	10,659	-	28,894	49,261	126,332
1944. . . . .	52,795	21,173	-	30,037	63,144	167,149
1945. . . . .	39,483	21,968	302	33,348	87,448	182,549
1946. . . . .	24,142	23,216	340	41,088	127,247	216,033
1947. . . . .	26,844	21,925	662	52,749	153,510	255,690
1948. . . . .	49,493	9,526	602	60,554	199,427	319,602
1949. . . . .	54,794	7,128	730	80,512	190,543	333,707
1950. . . . .	72,453	4,029	296	126,786	187,890	391,454
1951. . . . .	34,491	5,622	371	116,599	161,829	318,912
1952. . . . .	52,558	5,142	747	85,016	179,231	322,694
1953. . . . .	34,700	11,718	68	122,978	133,340	302,804
1954. . . . .	26,998	22,453	72	153,756	119,417	322,696
1955. . . . .	29,738	14,506	107	102,807	123,208	270,366
1956. . . . .	41,338	13,084	88	123,717	151,255	329,482
1957. . . . .	46,659	21,316	33	90,821	137,906	296,735

NOTE:--DATA DO NOT INCLUDE LANDINGS OF TUNA IN HAWAII OR PUERTO RICO.



## UNITED STATES SUPPLY OF TUNA

The consumption of canned tuna in the United States has increased almost continuously since the inception of the domestic industry. The supply--domestic pack plus imports-- first exceeded 100 million pounds in 1947. Only three years later, it passed the 200 million-pound level and reached a peak of 277 million pounds in 1957.

The trend has been to obtain an increasing portion of domestic requirements from imports. In 1939, 83 percent of the supply consisted of tuna canned from domestically-caught fish. By 1955, the percentage had declined to only 48.9 percent.

Despite rapidly expanding consumption of tuna, prices paid to fishermen have dropped sharply in recent years. The tuna fleet has been greatly reduced and domestic catches have declined. During this period, imports of frozen whole and gilled tuna, tuna loins and discs, and tuna canned in brine have increased sharply.

The industry and Governmental agencies concerned with the welfare of the tuna fishery have devoted a great deal of attention to the industry's problems. Detailed tuna catch, pack, import and supply tabulations have been prepared as the basis for studies of the fishery and for use in presenting the various facets of the tuna problem.

The many sources of tuna data and the necessity of using conversion factors to present information on a similar basis has made it difficult for those concerned with the tuna fishery to assemble comparable catch, pack, and import data. In an effort to eliminate confusion in the use of statistics on the tuna industry, the following tables have been prepared. The data contained in these tables are the official Bureau figures on the total domestic catch, pack, and imports of tuna.

Data on the catch of tuna were obtained from the records of State Fishery agencies or collected by the Bureau of Commercial Fisheries. Information on the canned pack was obtained from canners by the Bureau. Basic import statistics were obtained from records of the Bureau of Census, Department of Commerce.

## U. S. IMPORTS OF FRESH AND FROZEN ALBACORE, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	RECEIVED AS WHOLE FISH, ROUND WEIGHT	LOINS AND DISCS		TOTAL, ROUND WEIGHT
		AS RECEIVED	ROUND WEIGHT <sup>1/</sup>	
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
1939. . . . .	2/5,202	-	-	5,202
1940. . . . .	2/1,521	-	-	1,521
1941. . . . .	2/554	-	-	554
1942. . . . .	-	-	-	-
1943. . . . .	-	-	-	-
1944. . . . .	-	-	-	-
1945. . . . .	-	-	-	-
1946. . . . .	-	-	-	-
1947. . . . .	-	-	-	-
1948. . . . .	2/2,392	-	-	2,392
1949. . . . .	2/2,839	-	-	2,839
1950. . . . .	3/14,654	-	-	14,654
1951. . . . .	3/32,128	28	63	32,191
1952. . . . .	3/39,680	126	284	39,964
1953. . . . .	3/63,218	445	1,001	64,219
1954. . . . .	4/56,107	810	1,822	57,929
1955. . . . .	4/68,641	2,036	4,581	73,222
1956. . . . .	4/40,229	5,449	12,260	52,489
1957. . . . .	4/65,210	12,434	27,976	93,186

1/ LOINS AND DISCS HAVE BEEN CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 2.25.  
 2/ REPRESENTS TOTAL IMPORTS OF TUNA FROM JAPAN DURING THE YEARS 1939 THROUGH 1949.  
 3/ AS REPORTED IN UNITED STATES FOREIGN DESPATCH NUMBER 700, TOKYO, DATED JANUARY 11, 1947.  
 4/ REPORTED IMPORTS OF ALBACORE FROM JAPAN AND OTHER COUNTRIES.  
 NOTE:--DOES NOT INCLUDE RECEIPTS OF TUNA INTO AMERICAN SAMOA.



## U. S. IMPORTS OF FRESH AND FROZEN TUNA, OTHER THAN ALBACORE, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ADJUSTED IMPORTS MINUS ALBACORE	GILLED AND GUTTED		TOTAL
	ROUND WEIGHT	AS RECEIVED	ROUND WEIGHT <sup>1/</sup>	ROUND WEIGHT
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
1939. . . . .	2/1,745	-	-	1,745
1940. . . . .	2/1,545	-	-	1,545
1941. . . . .	2/568	-	-	568
1942. . . . .	2/974	-	-	974
1943. . . . .	2/364	-	-	364
1944. . . . .	2/1,898	-	-	1,898
1945. . . . .	2/1,826	-	-	1,826
1946. . . . .	2/1,428	-	-	1,428
1947. . . . .	2/2,649	-	-	2,649
1948. . . . .	2/2,994	-	-	2,994
1949. . . . .	2/7,097	-	-	7,097
1950. . . . .	2/28,884	-	-	28,884
1951. . . . .	2/26,935	-	-	26,935
1952. . . . .	29,547	-	-	29,547
1953. . . . .	31,901	-	-	31,901
1954. . . . .	63,362	3/4,235	4,743	68,105
1955. . . . .	32,595	3/44,010	49,291	81,886
1956. . . . .	21,505	3/58,506	65,527	87,032
1957. . . . .	24,697	3/49,382	55,308	80,005

1/ CONVERTED ON THE BASIS OF GILLED AND GUTTED REPRESENTING 1.12 PERCENT OF THE ROUND WEIGHT OF THE FISH.  
 2/ DURING THE YEARS FROM 1939 TO 1951 IT IS ESTIMATED THAT ONLY 10 PERCENT OF THE RECEIPTS FROM COSTA RICA AND 40 PERCENT OF THOSE FROM THE CANAL ZONE REPRESENTED ACTUAL IMPORTS. THE REMAINDER IS CONSIDERED TO REPRESENT SHIPMENTS TAKEN BY UNITED STATES FISHING CRAFT.  
 3/ ESTIMATED.  
 NOTE:--DOES NOT INCLUDE RECEIPTS OF TUNA INTO AMERICAN SAMOA.



# HISTORICAL FISHERY STATISTICS

## U. S. SUPPLY OF FRESH AND FROZEN TUNA, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE			OTHER TUNA			TOTAL
	DOMESTIC CATCH <u>1/</u>	IMPORTS <u>2/</u>	TOTAL	DOMESTIC CATCH <u>1/</u>	IMPORTS <u>2/</u>	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
1939	18,922	5,202	24,124	153,324	1,745	155,069	179,193
1940	14,502	1,521	16,023	191,535	1,545	193,080	209,103
1941	11,932	554	12,486	<u>3/</u> 112,856	568	113,424	125,910
1942	23,540	-	23,540	93,874	974	94,848	118,388
1943	37,518	-	37,518	88,814	364	89,178	126,696
1944	52,795	-	52,795	114,354	1,898	116,252	169,047
1945	39,483	-	39,483	143,066	1,826	144,892	184,375
1946	24,142	-	24,142	191,891	1,428	193,319	217,461
1947	26,844	-	26,844	228,846	2,649	231,495	258,339
1948	49,493	2,392	51,885	270,109	2,994	273,103	324,988
1949	54,794	2,839	57,633	278,913	7,097	286,010	343,643
1950	72,453	14,654	87,107	319,001	28,884	347,885	434,992
1951	34,491	32,191	66,682	284,421	26,935	311,356	378,038
1952	52,558	39,964	92,522	270,136	29,547	299,683	392,205
1953	34,700	64,219	98,919	268,104	31,901	300,005	398,924
1954	26,998	57,929	84,927	295,698	68,105	363,803	448,730
1955	29,738	73,222	102,960	240,628	81,886	322,514	425,474
1956	41,338	52,489	93,827	288,144	87,032	375,176	469,003
1957	46,659	93,186	139,845	250,076	80,005	330,081	469,926

1/ DATA DO NOT INCLUDE THE CATCH LANDED IN HAWAII OR PUERTO RICO.

2/ ROUND WEIGHT BASIS. DOES NOT INCLUDE RECEIPTS INTO AMERICAN SAMOA.

3/ AS A DETAILED SURVEY WAS NOT CONDUCTED IN THE NEW ENGLAND AND MIDDLE ATLANTIC STATES FOR 1941, DATA ON THE BLUEFIN CATCH FOR 1940 HAVE BEEN USED FOR THESE AREAS - EXCEPT FOR BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE, FOR WHICH 1941 DATA WERE AVAILABLE.



## U. S. SUPPLY OF CANNED TUNA, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	UNITED STATES PACK					IMPORTED CANNED		TOTAL
	FROM DOMESTIC CATCH		FROM IMPORTED FISH <u>1/</u>		TOTAL			
	QUANTITY	PERCENT	QUANTITY	PERCENT	QUANTITY	QUANTITY	PERCENT	
1939	66,685	83.0	3,559	4.4	70,244	<u>2/</u> 10,126	12.6	80,370
1940	80,389	89.8	1,455	1.6	81,844	<u>2/</u> 7,678	8.6	89,522
1941	51,634	93.0	532	1.0	52,166	<u>2/</u> 3,332	6.0	55,498
1942	47,854	98.4	390	.8	48,244	<u>2/</u> 412	.8	48,656
1943	51,022	98.7	146	.3	51,168	<u>2/</u> 511	1.0	51,679
1944	68,374	94.6	759	1.0	69,133	<u>2/</u> 3,163	4.4	72,296
1945	86,509	93.5	730	.8	87,239	<u>2/</u> 5,252	5.7	92,491
1946	89,647	94.4	571	.6	90,218	<u>2/</u> 4,739	5.0	94,957
1947	107,446	93.7	1,060	.9	108,506	<u>2/</u> 6,148	5.4	114,654
1948	129,554	92.2	2,603	1.9	132,157	<u>2/</u> 8,302	5.9	140,459
1949	134,032	93.6	4,613	3.2	138,645	4,584	3.2	143,229
1950	152,693	72.6	20,769	9.9	173,462	36,791	17.5	210,253
1951	125,816	74.7	29,549	17.6	155,365	12,971	7.7	168,336
1952	140,200	70.6	34,951	17.6	175,151	23,321	11.8	198,472
1953	135,908	61.8	49,570	22.5	185,478	34,592	15.7	220,070
1954	148,842	60.9	64,166	26.2	213,008	31,589	12.9	244,597
1955	113,441	48.9	82,971	35.8	196,412	35,563	15.3	231,975
1956	152,414	56.9	77,031	28.8	229,445	38,215	14.3	267,660
1957	139,670	50.5	92,786	33.5	232,456	44,235	16.0	276,691

1/ INCLUDES PACK CANNED IN AMERICAN SAMOA.

2/ INCLUDES BONITO AND YELLOWTAIL.

NOTE:--THE UNITED STATES PACK OF CANNED TUNA INCLUDES THE PRODUCTION IN CONTINENTAL UNITED STATES, HAWAII, PUERTO RICO, AND AMERICAN SAMOA.

## U. S. IMPORTS OF CANNED TUNA, 1939 - 1957

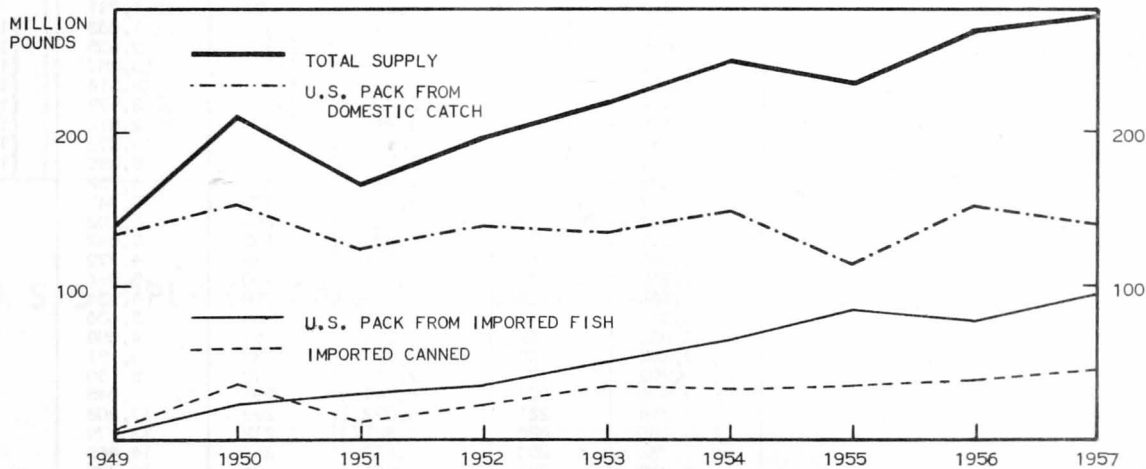
(THOUSANDS OF POUNDS)

YEAR	CANNED IN OIL	CANNED IN BRINE	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1939	1/10,126	-	1/10,126
1940	1/7,678	-	1/7,678
1941	1/3,332	-	1/3,332
1942	1/412	-	1/412
1943	1/511	-	1/511
1944	1/3,163	-	1/3,163
1945	1/5,252	-	1/5,252
1946	1/4,739	-	1/4,739
1947	1/6,148	-	1/6,148
1948	1/8,289	13	8,302
1949	4,505	79	4,584
1950	36,410	381	36,791
1951	3,619	9,352	12,971
1952	4,288	19,033	23,321
1953	4,712	29,880	34,592
1954	1,111	30,478	31,589
1955	818	34,745	35,563
1956	586	37,629	38,215
1957	1,069	43,166	44,235

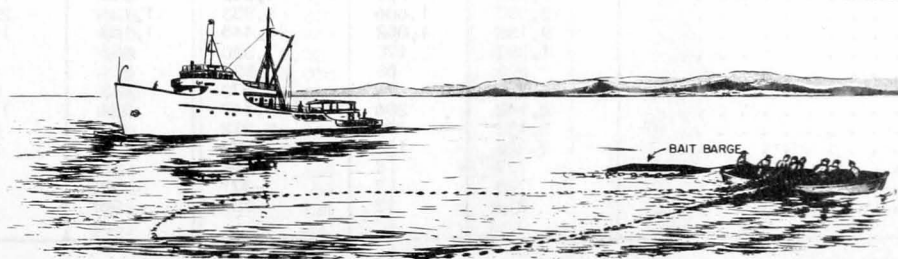
1/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.



## U. S. SUPPLY OF CANNED TUNA, 1949 - 1957



TUNA BAIT FISHING



## PACIFIC COAST BONITO AND YELLOWTAIL FISHERY AND IMPORTS OF CANNED BONITO AND YELLOWTAIL

The bonito is related to both the mackerel and the tuna. In California, where the major portion of the domestic catch is made, bonito is often taken by tuna fishermen and canned tuna-style. However, Federal regulations prohibit labeling the pack "tuna." Instead, the labels must bear the designation "bonito." The peak catch of bonito occurred in 1947, when 14 million pounds were landed in California. The average catch has been far below that amount. In the years from 1955 to 1957 inclusive, it averaged only 161 thousand pounds.

The Pacific yellowtail is considered a tunalike fish, and, like bonito, the canned pack is included in statistics showing the production of "tuna and tunalike fishes." However, yellowtail are not tuna, but members of the jack family (*Carangidae*), which includes the jack mackerel, the scad, and many other tropical species. They cannot be labeled "tuna" but must be designated "yellowtail." Yellowtail are an important sport fish in southern California and most of the catch north of the Mexican border is made by sportsmen. The record catch of yellowtail occurred in 1918, when 12 million pounds were taken. In recent years the catch has declined sharply and, in the years from 1955 to 1957 inclusive, averaged only 348 thousand pounds.

### BONITO AND YELLOWTAIL CATCH, PACIFIC COAST STATES 1915 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	BONITO		YELLOWTAIL		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915.	448	13	1,343	31	1,791	44
1916.	480	(1)	1,153	(1)	1,633	(1)
1917.	889	(1)	2,746	(1)	3,635	(1)
1918.	2,442	(1)	11,515	(1)	13,957	(1)
1919.	3,509	(1)	5,005	(1)	8,514	(1)
1920.	874	(1)	2,705	(1)	3,579	(1)
1921.	325	(1)	2,491	(1)	2,816	(1)
1922.	958	(1)	3,414	(1)	4,372	(1)
1923.	1,115	(1)	3,980	(1)	5,095	(1)
1924.	1,038	29	4,714	375	5,752	404
1925.	867	26	3,180	272	4,047	298
1926.	3,079	93	5,023	266	8,102	359
1927.	1,717	50	4,225	195	5,942	245
1928.	2,088	68	2,684	139	4,772	207
1929.	2,919	98	3,075	150	5,994	248
1930.	5,164	167	4,770	210	9,934	377
1931.	3,080	49	2,526	84	5,606	133
1932.	2,862	53	1,796	51	4,658	104
1933.	2,252	40	3,899	88	6,151	128
1934.	3,203	77	2,347	79	5,550	156
1935.	7,896	229	8,149	234	16,045	463
1936.	7,216	221	10,092	299	17,308	520
1937.	7,808	286	5,371	212	13,179	498
1938.	7,753	286	6,812	253	14,565	539
1939.	9,919	321	2,866	96	12,785	417
1940.	5,291	196	5,957	203	11,248	399
1941.	10,827	459	9,831	383	20,658	842
1942.	1,651	115	2,726	193	4,377	308
1943.	2,282	182	4,935	369	7,217	551
1944.	816	69	2,955	234	3,771	303
1945.	2,714	217	3,534	292	6,248	509
1946.	5,626	536	4,562	374	10,188	910
1947.	13,697	1,606	9,953	1,124	23,650	2,730
1948.	9,135	1,062	10,446	1,163	19,581	2,225
1949.	1,830	178	7,320	686	9,150	864
1950.	696	68	3,530	314	4,226	382
1951.	777	74	4,670	443	5,447	517
1952.	2,142	206	9,447	874	11,589	1,080
1953.	3,103	303	5,212	490	8,315	793
1954.	2,319	180	1,657	139	3,976	319
1955.	137	8	164	13	301	21
1956.	128	7	371	32	499	39
1957.	219	13	509	36	728	49

1/ DATA NOT AVAILABLE.

NOTE:--DATA FROM 1916 TO 1922 ARE FROM CALIFORNIA BUREAU OF MARINE FISHERIES, FISH BULLETIN NO. 74.

# HISTORICAL FISHERY STATISTICS

## BONITO AND YELLOWTAIL CATCH BY AREA OF CAPTURE, PACIFIC COAST STATES, 1923 - 1957

(THOUSANDS OF POUNDS)

YEAR	BONITO		YELLOWTAIL		TOTAL		
	OFF CALIFORNIA	OFF LATIN AMERICA	OFF CALIFORNIA	OFF LATIN AMERICA	OFF CALIFORNIA	OFF LATIN AMERICA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1923	479	636	2,969	1,011	3,448	1,647	5,095
1924	836	202	2,863	1,851	3,699	2,053	5,752
1925	771	96	2,587	593	3,358	689	4,047
1926	2,900	179	3,173	1,850	6,073	2,029	8,102
1927	1,120	597	1,436	2,789	2,556	3,386	5,942
1928	1,318	770	1,297	1,387	2,615	2,157	4,772
1929	594	2,325	850	2,225	1,444	4,550	5,994
1930	3,866	1,298	1,215	3,555	5,081	4,853	9,934
1931	3,015	65	1,708	818	4,723	883	5,606
1932	1,711	1,151	1,024	772	2,735	1,923	4,658
1933	1,967	285	1,233	2,666	3,200	2,951	6,151
1934	3,003	200	211	2,136	3,214	2,336	5,550
1935	2,264	5,632	582	7,567	2,846	13,199	16,045
1936	2,217	4,999	254	9,838	2,471	14,837	17,308
1937	5,707	2,101	224	5,147	5,931	7,248	13,179
1938	4,598	3,155	246	6,566	4,844	9,721	14,565
1939	6,697	3,222	262	2,604	6,959	5,826	12,785
1940	3,553	1,738	329	5,628	3,882	7,366	11,248
1941	7,851	2,976	96	9,735	7,947	12,711	20,658
1942	862	789	55	2,671	917	3,460	4,377
1943	802	1,480	33	4,902	835	6,382	7,217
1944	326	490	28	2,927	354	3,417	3,771
1945	340	2,374	29	3,505	369	5,879	6,248
1946	583	5,043	31	4,531	614	9,574	10,188
1947	384	13,313	104	9,849	488	23,162	23,650
1948	215	8,920	247	10,199	462	19,119	19,581
1949	99	1,731	18	7,302	117	9,033	9,150
1950	34	662	6	3,524	40	4,186	4,226
1951	54	723	14	4,656	68	5,379	5,447
1952	7	2,135	51	9,396	58	11,531	11,589
1953	19	3,084	14	5,198	33	8,282	8,315
1954	219	2,100	12	1,645	231	3,745	3,976
1955	40	97	5	159	45	256	301
1956	23	105	19	352	42	457	499
1957	110	109	151	358	261	467	728



## U. S. SUPPLY OF CANNED BONITO AND YELLOWTAIL, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	UNITED STATES PACK	IMPORTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1939	4,744	(1)	4,744
1940	4,049	(1)	4,049
1941	7,714	(1)	7,714
1942	1,664	(1)	1,664
1943	2,717	(1)	2,717
1944	1,052	(1)	1,052
1945	1,739	(1)	1,739
1946	3,670	(1)	3,670
1947	8,963	(1)	8,963
1948	7,525	1/306	7,831
1949	3,056	8,054	11,110
1950	1,332	8,135	9,467
1951	1,961	10,437	12,398
1952	4,266	13,812	18,078
1953	3,226	10,242	13,468
1954	1,446	15,371	16,817
1955	88	15,314	15,402
1956	125	13,619	13,744
1957	220	15,512	15,732

1/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.

# HISTORICAL FISHERY STATISTICS

## U. S. IMPORTS OF CANNED BONITO AND YELLOWTAIL, 1948 - 1957

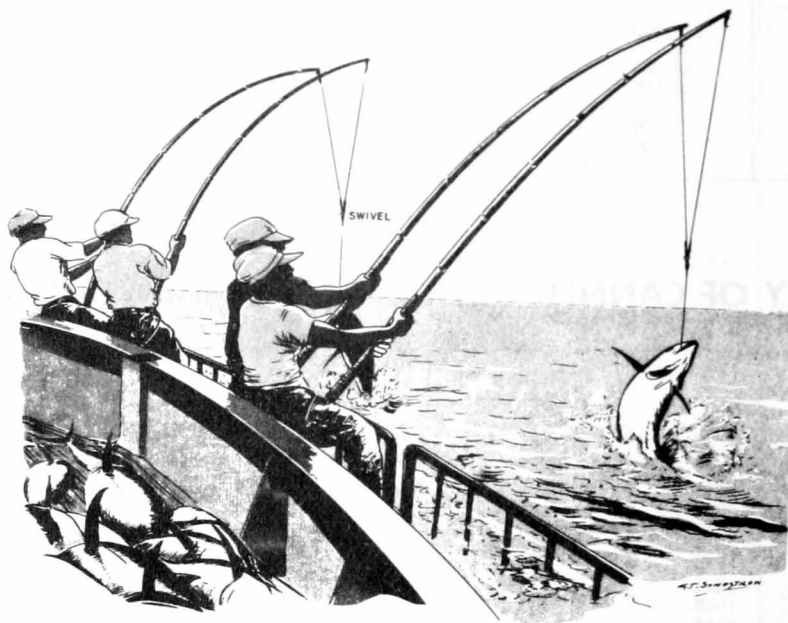
(THOUSANDS OF POUNDS)

YEAR	CANNED IN OIL	CANNED IN BRINE	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1948	(1)	(1)	2/306
1949	(1)	(1)	8,054
1950	(1)	(1)	8,135
1951	(1)	(1)	10,437
1952	(1)	(1)	13,812
1953	(1)	(1)	10,242
1954	12,996	2,375	15,371
1955	11,725	3,589	15,314
1956	10,409	3,210	13,619
1957	11,606	3,906	15,512

1/ DATA ON PACKED IN OIL AND IN BRINE NOT SHOWN SEPARATELY.

2/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.

NOTE:--IMPORTS OF BONITO AND YELLOWTAIL IN OIL INCLUDE THE WEIGHT OF THE IMMEDIATE CONTAINER.



TWO-POLE TUNA FISHING

# STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Bureau of Commercial Fisheries, Fish and Wildlife Service, United States Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different states, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

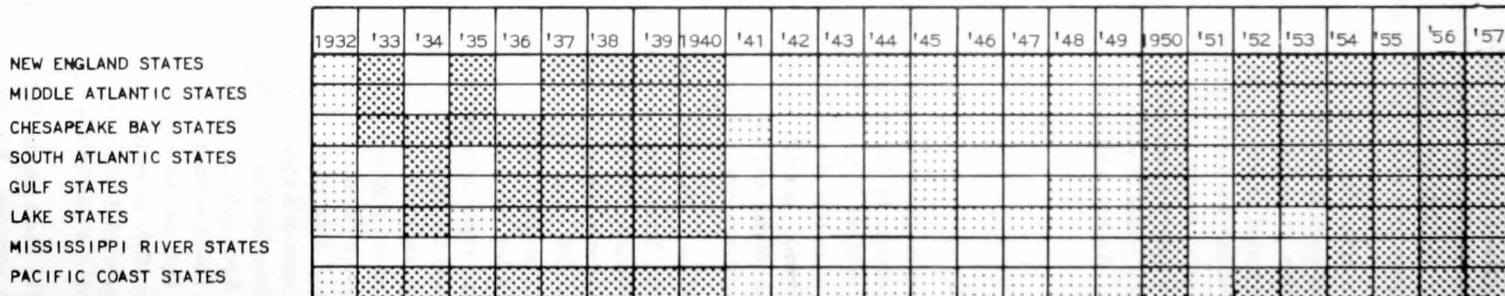
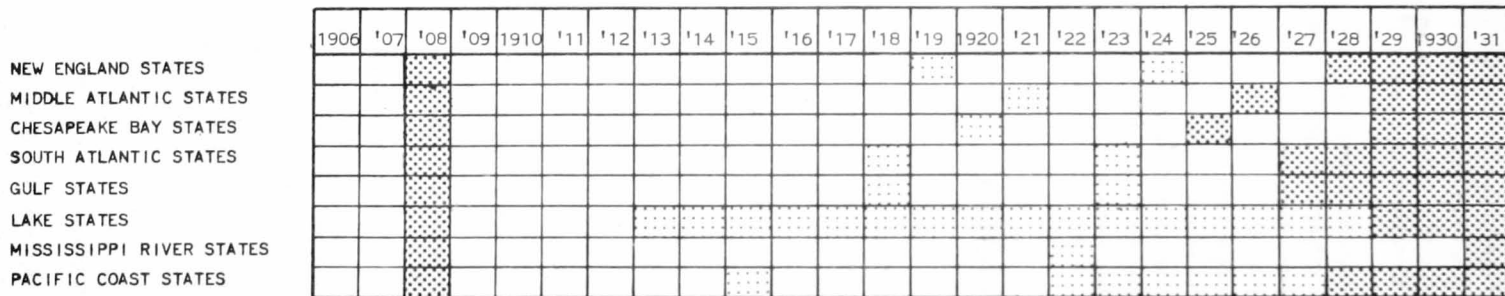
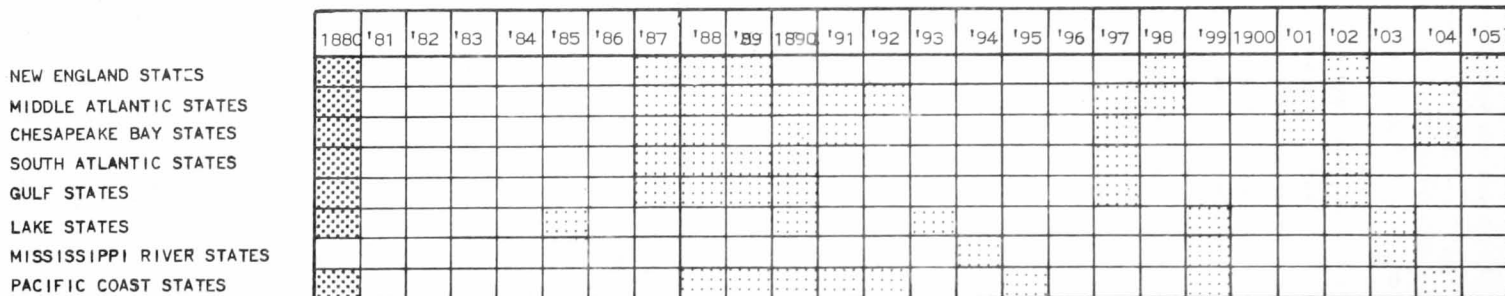
## SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the personnel of the Branch of Statistics. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

*History*--The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi river and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas were canvassed annually, and catch records were obtained for the Lakes section. Complete operating unit and catch data have been obtained for all areas since 1954. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949 inclusive and in 1951 lack of personnel and funds precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, byproducts, and packaged fish surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries.

SURVEYS OF THE FISHERIES OF THE UNITED STATES



 COMPLETE SURVEY
  PARTIAL SURVEY
  NO SURVEY

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation 'complete survey' has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend 'partial survey' usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation 'partial survey' is used for regions in which only catch statistics were collected. The legend 'no survey' indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the charts indicated that in certain regions no surveys were conducted some information may be available on the landings at certain important ports. Likewise information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43. A list of the statistical bulletins in the Current Fishery Statistics series published during 1957 may be found in Section 17 of this digest.

*Field Personnel*--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprise a part of the permanent staff of the Bureau of Commercial Fisheries of this Service.

*Period Covered*--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They normally collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually six to ten months from the end of the calendar year for which they are collecting data before the figures are available. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

*Scope*--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

*Methods of Collection*--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain from local Customs officials lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.



# STATISTICAL SURVEY PROCEDURE

Using available preliminary records as a guide, the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Bureau representatives available for this work to interview each fisherman in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The state fishery agencies in a number of states have developed relatively complete statistical systems which greatly facilitate the Bureau's surveys in these states. In such instances the Bureau conducts only such surveys as may be necessary to make the data comparable with that of other States.

The Bureau obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the Northern Mississippi River Area, and the International lakes of Northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Bureau conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Bureau statistical personnel are stationed at Astoria, Oregon; Seattle, Washington; and San Pedro, California for the purpose of surveying the fisheries of the Pacific Coast States. As a rule they obtain from the records of the State fishery departments figures on the volume of the catch. The value of the catch is derived from state and dealer's records. In Washington and Oregon the data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State Department of Fisheries. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, the Bureau and the fishery agency of the respective state cooperate in the collection and publication of current monthly data on the catch. These data form the basis of the annual catch data published in this report for most of the following States: Alabama, California, Florida, Georgia, Louisiana, Maine, Massachusetts, Mississippi, New Jersey, New York, North Carolina, Ohio, Rhode Island, South Carolina, and Texas.

In the administration of the Alaska fisheries, the Bureau requires that copies of all receipts for fish and shellfish purchased from fishermen be furnished to the Bureau's Division of Resource Management. The data on these tickets are compiled by the Division and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and the round weight of crustaceans and such mollusks as squid and octopus.

*Shore and Vessel Fisheries*--In general, statistics of the shore fisheries, as collected by the Bureau's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats (for our purpose craft of less than 5 net tons capacity are called 'boats'); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the State fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number in the crew; rig of vessels; net tonnage; kind and quantity of gear used; accessory boats carried; and volume, value, and method of capture of each species. For our purpose craft having a capacity of five net tons or over are called 'vessels'. As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our Bureau agents collecting these data for individual vessels.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose in most areas fishermen not on vessels have been divided into 'regular' and 'casual'. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those who receive less than one-half of their annual compensation from fishing. On the Pacific Coast and in Alaska it is impossible to separate regular from casual fishermen.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year it was the practice of the Bureau to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the Southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. It is customary for fishing vessels from Massachusetts to operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch of these vessels, consisting principally of fish common to southern waters, was credited to Massachusetts. Under the present system, this catch is credited to the southern ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the balance of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section, and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one state has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut set or long lines on the Pacific Coast. In this fishery each skate of gear is counted as one line, even though they are fastened together in fishing, because the International Pacific Halibut Commission uses a skate of gear as a unit in its studies of fishing intensity.

*Publication of Data*-- Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the Bureau entitled 'Fishery Statistics of the United States' and 'Alaska Fishery and Fur-Seal Industries'.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the reports for the years 1945, 1950, and 1955. County data were collected for the areas in which surveys were conducted during the years since 1938, except in Maryland since 1942. The data are on file in the Washington office of the Bureau of Commercial Fisheries.



# STATISTICAL SURVEY PROCEDURE

## LOCAL AND SPECIAL SURVEYS

*Landings at Certain Massachusetts Ports*--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Bureau representatives are permanently stationed in each of these areas. They obtain figures on the quantity and value of fish landed daily by fishing craft, the date of departure and arrival of the craft, the gear used in their capture, and the grounds from which the fish were taken. The Bureau's Division of Biological Research and the Branch of Market News cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digest of the Bureau. Products of American Fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at New Bedford has been collected annually since 1938 and at Plymouth, Provincetown, and other Cape Cod ports since 1945.

*Shad and Alewife Fisheries*--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, to 1942, inclusive, and annually since 1944.

*Pacific Halibut Fishery*--Statistics of the Pacific halibut fishery are obtained by the Bureau's personnel in Seattle, aided by Bureau representatives in Alaska, and the International Pacific Halibut Commission. Beginning with data for 1956 the fleet classification of halibut craft was revised and vessels were credited, in operating unit tables, to each district in which they landed fish. The only exception being that United States vessels landing at Prince Rupert, British Columbia, were credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district was eliminated in regional and national totals. In the section 'Review of Certain Major Fisheries', the catch is credited to the point where landed. In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Halibut statistics are included in the monthly and annual summaries published by the Seattle Market News office. Detailed statistics on this fishery are published in the annual statistical reports of the Division. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

*South Atlantic and Gulf of Mexico Shrimp Fishery*--Detailed statistics on the quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports are collected by Bureau personnel stationed at major fishing localities in these areas. In addition, Bureau agents obtain daily information on the number of fishing trips, area and depth fished, and on time spent in fishing from craft landing at United States ports in the Gulf of Mexico. The Branch of Market News, the Bureau's Branch of Marine Fisheries of the Division of Biological Research, and various fishery agencies of the Southern States cooperate in the collection of these data.

Monthly and annual summaries of the statistics on shrimp landings are published in bulletin form and are summarized in the annual digests of the Bureau.

*Hawaiian Fisheries*-- The volume and value, by species, of the catch landed monthly in the Hawaiian Islands is furnished the Bureau by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. These data have been published in the Hawaiian Section of the Digest since 1946. However, the data on volume and value are not included in the catch tables for the United States and Alaska. The names of the species of fish and shellfish landed in the Islands are not included in Section 15 of this report.

*Canned Fishery Products and Byproducts*--Beginning in 1921, the Bureau has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. So far as possible, the Bureau obtains by mail from each domestic canned fishery products and byproducts plant figures on its annual production. Where it is impossible to obtain reports by mail, the report is secured personally by a Bureau agent. Included in the data obtained are statistics on the yield and value of the production for each commodity by can size, and trade classification. The value shown is for canned products and byproducts in the gross amount received by the packer at the production point. No deductions are made for commissions or expenses. Statistics on canned fishery products and byproducts in Alaska are collected by the Division of Resource Management in connection with its regular survey of fishery activities in the Territory.

Annual statistical bulletins are issued on this trade, and detailed statistics are published in the annual Statistical Digest. Prior to 1921, canned fish and byproducts data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted. Since 1921, complete data have been obtained on the production of canned fish and byproducts in all areas of the country.

*Fish Meal, Oil, and Solubles*--Data are collected monthly on the domestic production of fish meal, body oil, fish solubles, and homogenized-condensed fish. This information is released monthly and annually in bulletin form.

*Packaged Fish Trade*--Statistics on the annual production and value of fish packaged in the United States are obtained in conjunction with canned fishery products and byproducts survey. These data are released annually in bulletin form and in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

*Fish Sticks* -Quarterly information is collected and published on the production of cooked and uncooked fish sticks. The data are released in bulletin form.

*Cold-Storage Holdings of Fish*--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Bureau employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Bureau. Information regarding cold-storage holdings of fishery products has been published since 1917 while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and annually since 1928.

*Foreign Fishery Trade*--Foreign fishery trade statistics are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Bureau's Statistical Digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

# STATISTICAL SURVEY PROCEDURE

## PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

*Days Absent*--In computing 'days absent' for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, 'days absent' included both the day of departure and the day of arrival.

*Operating Units*--Operating units as referred to in this report include persons engaged in the fisheries, and craft and gear employed in the fisheries.

*Vessel*--The term 'vessel' refers to a craft having a capacity of five net tons or over.

*Boat*--The term 'boat' refers to a craft having a capacity of less than five net tons.

*Incidental Catch*--The term 'incidental catch' refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

*Percentages*--Percentages are usually shown as whole numbers. Fractions of percents are rounded if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

*Fish*--The term 'fish' as used in this report includes all species belonging to the class Pisces.

*Shellfish, etc.*--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as 'Fish' or 'Whale Products' have been included under 'Shellfish, etc.' Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

*Whale Products*--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these mammals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

*Converting*--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or thousands of dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousand. The individual items are adjusted to conform to the total thus obtained.

*Confidential Data*--The statistical data collected by the Bureau are confidential, and unless specific authorization is given, are not released in a manner that would divulge private enterprise.

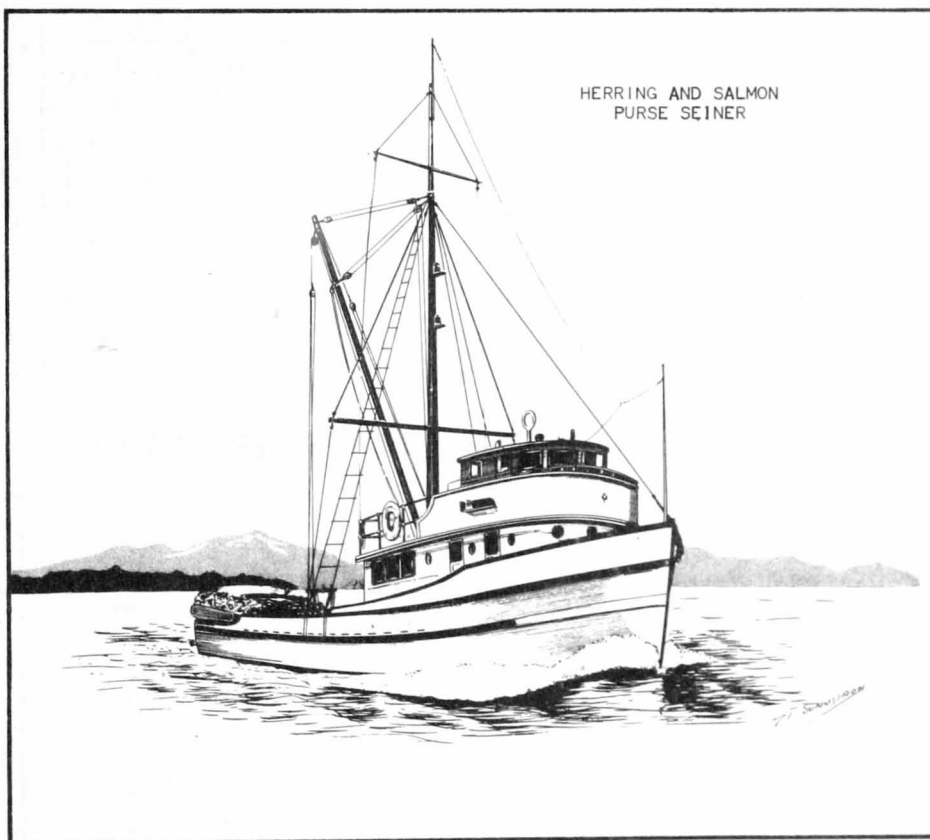
## CONVERSION FACTORS

It is the policy of the Bureau to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meat, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

## MEASURES AND YIELDS OF OYSTERS

All univalve and bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

*Oysters*--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Bureau personnel in bushels. Prior to the data obtained for the year 1930 bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in southern states where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.



# STATISTICAL SURVEY PROCEDURE

## MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		MARKET OYSTERS	
		CUBIC INCHES	PERCENT	YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE. . . . .	2,150.4	-	-	7.01	7.01
MASSACHUSETTS. . . . .	2,150.4	-	-	6.52	6.52
RHODE ISLAND. . . . .	2,150.4	-	-	7.73	7.73
CONNECTICUT. . . . .	2,150.4	-	-	7.10	7.10
NEW YORK. . . . .	2,150.4	-	-	7.50	7.50
NEW JERSEY. . . . .	2,257.3	+ 106.9	+ 5.0	6.70	6.38
DELAWARE. . . . .	2,257.3	+ 106.9	+ 5.0	6.58	6.27
MARYLAND. . . . .	2,800.7	+ 650.3	+ 30.3	6.42	4.93
VIRGINIA. . . . .	3,003.9	+ 853.5	+ 30.7	5.88	4.50
NORTH CAROLINA. . . . .	2,801.9	+ 651.5	+ 30.3	5.92	4.54
SOUTH CAROLINA. . . . .	4,071.5	+ 1,921.1	+ 89.3	5.68	3.00
GEORGIA. . . . .	5,343.9	+ 3,193.5	+ 148.5	8.77	3.53
FLORIDA, EAST COAST. . . . .	3,214.1	+ 1,063.7	+ 49.4	6.56	4.39
FLORIDA, WEST COAST. . . . .	3,214.1	+ 1,063.7	+ 49.4	6.08	4.07
ALABAMA. . . . .	2,826.2	+ 675.8	+ 31.4	5.61	4.27
MISSISSIPPI. . . . .	2,826.2	+ 675.8	+ 31.4	5.83	4.44
LOUISIANA. . . . .	2,148.4	- 2.0	- 0.1	4.65	4.65
TEXAS. . . . .	2,700.0	+ 549.6	+ 25.6	6.02	4.79

## AVERAGE YIELDS OF CERTAIN MOLLUSKS

(POUNDS OF MEAT PER U.S. STANDARD BUSHEL)

STATE	CLAMS						PERI-WINKLES AND COCKLES	SCALLOPS		MUSSELS, SEA	CONCHS
	HARD		OCEAN QUAHOG	SOFT	SURF	RAZOR		BAY	SEA		
	PUBLIC	PRIVATE									
MAINE. . . . .	11.00	-	-	15.00	-	-	18.00	-	6.00	15.00	-
MASSACHUSETTS. . . . .	11.00	11.00	8.50	13.00	-	16.00	-	6.00	6.00	12.00	15.00
RHODE ISLAND. . . . .	12.00	-	10.00	20.00	12.00	-	-	6.20	6.00	10.00	15.00
CONNECTICUT. . . . .	12.00	-	-	20.00	-	-	-	6.20	6.00	10.00	20.00
NEW YORK. . . . .	12.00	12.00	-	16.00	12.00	16.00	-	6.20	6.00	10.00	15.00
NEW JERSEY. . . . .	10.00	10.00	-	16.00	13.00	-	-	6.50	6.00	-	15.00
DELAWARE. . . . .	10.00	10.00	-	-	12.00	-	-	-	-	-	11.00
MARYLAND. . . . .	10.00	10.00	-	12.00	12.00	-	-	-	-	-	20.00
VIRGINIA. . . . .	8.00	8.00	-	12.00	-	-	-	-	6.00	-	20.00
NORTH CAROLINA. . . . .	8.75	-	-	-	-	-	-	6.80	-	-	-
SOUTH CAROLINA. . . . .	8.00	-	-	-	-	-	-	-	-	-	-
FLORIDA, WEST COAST. . . . .	8.00	-	-	-	-	-	-	5.20	-	-	-

## AVERAGE NUMBER OF CRABS PER POUND

STATE	BLUE		ROCK	STONE	HORSESHOE
	HARD	SOFT AND PEELERS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MAINE. . . . .	-	-	3.00	-	-
NEW HAMPSHIRE. . . . .	-	-	3.00	-	-
MASSACHUSETTS. . . . .	-	-	3.00	-	-
RHODE ISLAND. . . . .	-	-	3.00	-	-
CONNECTICUT. . . . .	2.40	-	-	-	-
NEW YORK. . . . .	2.40	-	-	-	-
NEW JERSEY. . . . .	1.71	3.00	-	-	0.25
DELAWARE. . . . .	2.40	4.00	-	-	-
MARYLAND. . . . .	2.40	4.00	-	-	-
VIRGINIA. . . . .	3.00	4.00	-	-	-
NORTH CAROLINA. . . . .	3.00	3.00	-	-	-
SOUTH CAROLINA. . . . .	2.40	3.00	-	-	-
GEORGIA. . . . .	2.00	-	-	-	-
FLORIDA, EAST COAST. . . . .	2.00	-	-	1.00	-
FLORIDA, WEST COAST. . . . .	2.00	4.00	-	1.00	-
ALABAMA. . . . .	2.03	-	-	-	-
MISSISSIPPI. . . . .	2.18	3.43	-	-	-
LOUISIANA. . . . .	1.95	2.40	-	-	-
TEXAS. . . . .	1.96	-	-	-	-

# SECTION 15 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

Common names as shown in Service reports	Other common names	Scientific names
<b>FISH</b>		
Alewife .....	{ Branch herring, big-eyed herring, river herring .....	<i>Pomolobus pseudoharengus</i>
Amberjack .....	Blueback, glut herring, shad herring	<i>Pomolobus aestivalis</i>
Anchovy .....	Jack .....	<i>Seriola</i> species
Angelfish .....	.....	<i>Engraulis mordax</i>
	.....	{ <i>Pomacanthus</i> species
	.....	<i>Holacanthus</i> species
Anglerfish .....	{ Goosefish, allmouth, headfish, monkfish, bellyfish .....	<i>Lophius piscatorius</i>
Barracuda .....	.....	<i>Sphyaena</i> species
Black bass .....	{ Smallmouth bass .....	<i>Micropterus dolomieu</i>
Bluefish .....	Largemouth bass .....	<i>Micropterus salmoides</i>
Blue pike .....	Tailor, skipjack .....	<i>Pomatomus saltatrix</i>
Blue runner or hardtail ...	Pike perch, hard pike, blue pickerel (Canada) .....	<i>Stizostedion vitreum glaucum</i>
Bonito .....	Runner .....	<i>Caranx crysos</i>
Bowfin .....	See tuna and tunalike fishes	
Buffalofish .....	{ Fresh-water dogfish, tchoupique, grindle .....	<i>Amia calva</i>
Burbot .....	Winter carp .....	<i>Ictiobus</i> species
Butterfish .....	Lawyer, ling .....	<i>Lota maculosa</i>
Cabezone .....	.....	<i>Poronotus triacanthus</i>
Cabio .....	Marbled sculpin .....	<i>Scorpaenichthys marmoratus</i>
Cabrilla .....	{ Crab eater, coalfish, lemonfish, black bonito .....	<i>Rachycentron canadus</i>
Carp .....	Rock bass .....	<i>Epinephelus analogus</i>
	German carp, summer carp .....	<i>Cyprinus carpio</i>
Catfish and bullheads .....	.....	{ <i>Ameiurus</i> species
	.....	<i>Ictalurus</i> species
	.....	<i>Pilodictis olivaris</i>
Chub .....	{ Longjaw, bluefin, blackfin (United States), tullibee (Canada) .....	All <i>Leucichthys</i> except <i>artedi</i> (in Great Lakes)
Cigarfish .....	Scad .....	<i>Decapterus punctatus</i>
Cisco .....	Herring (Canada) .....	<i>Leucichthys artedi</i> (Lake Erie only)
Cod .....	Codfish .....	{ <i>Gadus morhua</i> (Atlantic)
Corbina .....	California whiting, corvina, surffish .....	<i>Gadus macrocephalus</i> (Pacific)
Crappie .....	.....	<i>Menticirrhus undulatus</i>
Crevalle .....	{ White crappie, calico bass .....	<i>Pomoxis annularis</i>
Croaker .....	Black crappie .....	<i>Pomoxis sparoides</i>
Cunner .....	Jack, jackfish .....	<i>Caranx hippos</i>
Cusk .....	Crocus, hardhead .....	<i>Micropogon undulatus</i>
Dolly varden trout .....	Chogset, blue perch, bergall.....	<i>Tautoglabrus adspersus</i>
Dolphin .....	.....	<i>Brosme brosme</i>
Drum:	Salmon trout, bull trout .....	<i>Salvelinus malma</i>
Black .....	.....	<i>Coryphaena hippurus</i>
Red .....	Oyster cracker, oyster drum, sea drum	<i>Pogonias cromis</i>
Eel:	Channel bass, redfish, spotted bass.	<i>Sciaenops ocellata</i>
Common .....	.....	<i>Anguilla bostoniensis</i>
Conger .....	.....	<i>Leptocephalus conger</i>
Flounder:	.....	
Gray sole .....	.....	<i>Glyptocephalus cynoglossus</i>
Lemon sole .....	.....	<i>Pseudopleuronectes dignabilis</i>



## GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Flounder: - Continued		
Yellowtail .....	Dab.....	<i>Limanda ferruginea</i>
Dab .....	Sea dab .....	<i>Hippoglossoides platessoides</i>
Blackback .....	Winter flounder .....	<i>Pseudopleuronectes americanus</i>
Fluke .....	{ Summer flounder, gulf flounder, flounder .....	<i>Paralichthys</i> species
'Sole' .....	.....	Pleuronectidae species and Bothidae species
'California halibut' .....	.....	<i>Paralichthys californicus</i>
Unclassified .....	.....	Pleuronectidae and Bothidae species
Flying fish .....	.....	<i>Cypselurus</i> species
Frigate mackerel .....	Boo hoo .....	<i>Auxis thazard</i>
Garfish .....	Gar, sea gar .....	<i>Lepisosteus</i> species
Gizzard shad .....	Nanny shad, mud shad, winter shad .	<i>Dorosoma cepedianum</i>
Goldfish .....	Sand perch, gold perch .....	<i>Carassius auratus</i>
Goosefish .....	See anglerfish	
Grayfish .....	{ Dogfish .....	<i>Squalus suckleyi</i> (Pacific)
	Spiny dog .....	<i>Squalus acanthias</i> (Atlantic)
	Smooth dog .....	<i>Mustelus canis</i>
Grouper .....	'Sea bass' .....	{ <i>Epinephelus</i> species <i>Myceteroperca</i> species
Grunt .....	Margate fish, sailors' choice .....	<i>Haemulon</i> species
Haddock .....	.....	<i>Melanogrammus aeglefinus</i>
Hake:		
Red .....	{ Squirrel hake, ling, black hake, mud hake .....	<i>Urophycis chuss</i> (Atlantic)
White .....	Hake .....	<i>Urophycis tenuis</i> (Atlantic)
Pacific .....	Merluccio .....	<i>Merluccius productus</i> (Pacific)
Halibut .....	.....	{ <i>Hippoglossus hippoglossus</i> (Atlantic) <i>Hippoglossus stenolepis</i> (Pacific) <i>Orthodon microlepidotus</i> (Pacific)
Hardhead .....	Sacramento rockfish .....	
Harvestfish .....	{ Starfish, dollarfsh, pappyfish, butterfish (N.C.) .....	<i>Peprilus alepidotus</i>
Herring:		
Lake .....	Herring .....	{ <i>Leucichthys artedi</i> (Great Lakes, except Erie)
Round .....	.....	<i>Etrumeus sadina</i>
Sea .....	.....	{ <i>Clupea harengus</i> (Atlantic) <i>Clupea pallasii</i> (Pacific)
Thread .....	.....	<i>Opisthonema oglinum</i>
Herring smelt .....	.....	<i>Argentina silus</i>
Hickory shad .....	Tailor shad, skip, autumnal herring	<i>Pomolobus mediocris</i>
Hogchoker .....	.....	<i>Trinectes maculatus</i>
Hogfish .....	Capitaine, perro perro .....	<i>Lachnolaimus maximus</i>
Horse mackerel .....	{ Pacific (see jack mackerel) Atlantic (see tuna, bluefin)	
Jack mackerel .....	Horse mackerel .....	<i>Trachurus symmetricus</i>
Jewfish .....	.....	<i>Promicrops itaiara</i>
John dory .....	.....	<i>Zenopsis ocellata</i>
Kingfish .....	Little roncador, croaker, tom cod .	<i>Genyonemus lineatus</i>
King mackerel .....	Cero, kingfish .....	{ <i>Scomberomorus cavalla</i> <i>Scomberomorus regalis</i>
King whiting or 'kingfish' ....	Whiting, sea mink, ground mullet ..	<i>Menticirrhus</i> species
Lake trout .....	.....	<i>Salvelinus namaycush</i>
Lamprey .....	.....	<i>Petromyzon marinus</i> (Atlantic)
		<i>Entosphenus tridentatus</i> (Pacific)

(Continued on next page)

# GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Launce .....	Sand eel, lant, sand launce .....	<i>Anmodytes tobianus</i>
Lingcod .....	{ Cultus cod, blue cod, buffalo cod, ling .....	<i>Ophiodon elongatus</i>
Mackerel .....	.....	{ <i>Scomber scombrus</i> (Atlantic) <i>Pneumatophorus diego</i> (Pacific)
Marlin .....	.....	<i>Makaira</i> species
Menhaden .....	Mossbunker, pogy, fatback .....	<i>Brevoortia</i> species
Minnow .....	.....	Cyprinidae family
Mojarra .....	Sand perch, sand bream .....	Gerridae family
Mooneye .....	Toothed herring .....	<i>Hiodon</i> species <i>Vomer setipinnis</i> <i>Selene vomer</i>
Moonfish .....	.....	
Mullet .....	{ Jumping mullet, striped mullet, silver mullet .....	<i>Mugil</i> species
Mummichog .....	Mayfish, killifish .....	<i>Fundulus</i> species
Muttonfish .....	Mutton snapper .....	<i>Lutianus analis</i>
Ocean perch:		
Atlantic .....	Rosefish, redfish, red perch .....	<i>Sebastes marinus</i>
Pacific .....	.....	<i>Sebastes alutus</i>
Ocean pout .....	Eelpout, sea pout .....	<i>Macrozoarces anguillariss</i>
Paddlefish .....	Spoonbill cat .....	<i>Polyodon spathula</i>
Perch .....	Surffish .....	Embiotocidae family (Pacific)
Permit .....	.....	<i>Trachinotus goodei</i>
Pigfish .....	Hogfish (N. C.) .....	<i>Orthopristis chrysopterus</i>
Pike or pickerel .....	Great lakes pike .....	{ <i>Esox reticulatus</i> <i>Esox lucius</i>
Pilchard .....	Sardine .....	<i>Sardinops caerulea</i>
Pinfish .....	Bream, salt-water bream .....	<i>Lagodon rhomboides</i>
Pollock .....	Boston bluefish .....	<i>Pollachius virens</i>
Pompano .....	Great pompano .....	{ <i>Trachinotus</i> species (Atlantic) <i>Palometa simillima</i> (Pacific)
Porgy .....	See scup or porgy	
Porkfish .....	.....	<i>Anisotremus virginicus</i>
Quillback .....	Spearfish or skimfish .....	<i>Carpiodes</i> species
Ratfish .....	.....	<i>Hydrolagus colliei</i>
Roach .....	Golden shiner .....	<i>Notemigonus crysoleucas</i>
Rock bass .....	{ Redeye, goggle-eye .....	<i>Ambloplites rupestris</i> (fresh-water)
Rockfish .....	Groupers, sand bass .....	<i>Paralabrax nebulifer</i> (Pacific)
Rudderfish .....	Rock cod, snapper .....	<i>Sebastes</i> species (Pacific)
Sablefish .....	{ Blue bass, greenfish .....	<i>Girella nigricans</i>
Salmon:	Halfmoon .....	<i>Medialuna californiensis</i>
Atlantic .....	Black cod .....	<i>Anoplopoma fimbria</i>
Pacific:	.....	<i>Salmo salar</i> (Atlantic)
Chinook or king .....	Tyee, spring .....	<i>Oncorhynchus tshawytscha</i>
Chum or keta .....	Fall, dog .....	<i>Oncorhynchus keta</i>
Pink .....	Humpback .....	<i>Oncorhynchus gorbuscha</i>
Red or sockeye .....	Blueback .....	<i>Oncorhynchus nerka</i>
Silver or coho .....	.....	<i>Oncorhynchus kisutch</i>
Steelhead .....	See steelhead trout	
Sand perch .....	Yellowtail perch .....	<i>Bairdiella chrysura</i>
Sauger .....	Sand pike .....	<i>Stizostedion canadense</i>
Sawfish .....	.....	<i>Pristis pectinatus</i>
Sculpin .....	Scorpionfish .....	<i>Scorpaena guttata</i>
Scup or porgy .....	Porgee, paugy, fair maid .....	<i>Calamus</i> or <i>stenotomus</i> species

## GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Sea bass:		
Black .....	{ Black jewfish (Pacific) ..... Blackfish (Atlantic) .....	<i>Stereolepis gigas</i>
White .....		<i>Centropristes striatus</i>
Sea catfish .....	Gafftopsail .....	<i>Cynoscion nobilis</i> (Pacific)
Sea robin .....	.....	<i>Bagre marina</i>
Sea trout or weakfish:		
Gray .....	Gray trout, squeteague .....	<i>Cynoscion regalis</i>
Spotted .....	Spotted trout, speckled trout ....	<i>Cynoscion nebulosus</i>
White .....	White trout, sand trout .....	<i>Cynoscion arenarius</i>
Shad .....	American shad, white shad .....	<i>Alosa sapidissima</i>
Sharks .....	.....	{ <i>Carcharodon</i> species, <i>Mustelus</i> species, <i>Carcharhinus</i> species, <i>Sphyrna</i> species, <i>Lamna</i> species, and others
Sheepshead:		
Fresh-water .....	{ Fresh-water drum, whitefish, gaspergou, gou .....	<i>Aplodinotus grunniens</i>
Salt-water .....		<i>Archosargus</i> species (Atlantic)
Silver perch .....	Redfish, fathead .....	<i>Pimelometopon pulchrum</i> (Pacific)
Silverside .....	See sand perch	<i>Menidia</i> species
Skate .....	Spearing .....	<i>Raja</i> species
Skipper .....	Ray, rajafish .....	<i>Scomberesox saurus</i>
.....	Billfish .....	<i>Osmerus mordax</i> (Atlantic and Great Lakes)
Smelt .....	.....	Atherinidae and Osmeridae species (Pacific)
.....	Eulachon .....	<i>Thaleichthys pacificus</i>
Snapper:		
Lane .....	Schoolmaster .....	<i>Lutianus synagris</i>
Mangrove .....	Gray snapper .....	<i>Lutianus griseus</i>
Red .....	.....	<i>Lutianus blackfordii</i>
Yellowtail .....	.....	<i>Ocyurus chrysurus</i>
Snook .....	Robalo, sergeantfish, pike .....	<i>Centropomus undecimalis</i>
Spadefish .....	Porgy (N. C.), angelfish .....	<i>Chaetodipterus faber</i>
Spanish mackerel .....	Mackerel .....	<i>Scomberomorus maculatus</i>
Splittail .....	.....	<i>Pogonichthys macrolepidotus</i>
Spot .....	Lafayette, goody .....	<i>Leiostomus xanthurus</i>
Squawfish .....	Sacramento pike .....	<i>Ptychocheilus grandis</i>
Squirrel hake .....	See hake, red	<i>Salmo gairdnerii</i>
Steelhead trout .....	Salmon trout .....	<i>Roccus saxatilis</i>
Striped bass .....	Rockfish, rock .....	.....
Sturgeon:		
Common .....	.....	<i>Acipenser</i> species
Shovelnose .....	.....	<i>Scaphirhynchus platyrhynchus</i>
Sucker .....	{ Fresh-water mullet, redfin, bayfish .....	Catostomidae species
Sunfish .....		Bream, perch, bluegill .....
Surffish .....	See perch	.....
Swellfish .....	{ Puffer, swell toad, globefish, blowfish .....	<i>Spherooides maculatus</i>
Swordfish .....		.....

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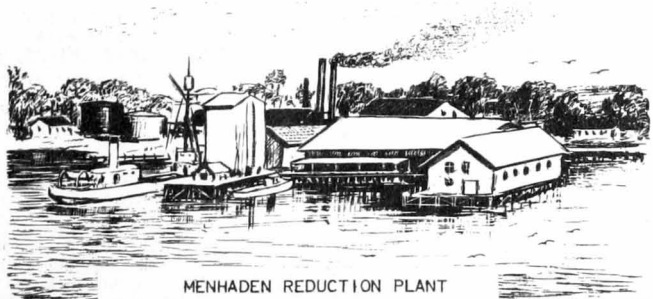
Common names as shown in Service reports	Other common names	Scientific names
<b>FISH - Continued</b>		
Tautog .....	Blackfish, oysterfish .....	<i>Tautoga onitis</i>
Tenpounder .....	Big-eyed herring, ladyfish .....	<i>Elops saurus</i>
Thimble-eyed mackerel .....	Chub mackerel, bullseye, mackerel .	<i>Pneumatophorus colias</i>
Tilefish .....	.....	<i>Lopholatilus chamaeleonticeps</i>
Tomcod .....	Frost fish .....	{ <i>Microgadus tomcod</i> (Atlantic)
Triggerfish .....	.....	<i>Microgadus proximus</i> (Pacific)
Tripletail .....	Sunfish (N. C.), blackfish .....	<i>Balistes caprisicus</i>
Tullibee .....	See chub	<i>Lobotes surinamensis</i>
Tuna and tunalike fishes:		
Albacore .....	Longfin tuna .....	<i>Germo alalunga</i>
	.....	<i>Thunnus saliens</i>
Bluefin .....	{ Horse mackerel .....	<i>Thunnus thynnus</i>
	.....	<i>Thunnus secundodorsalis</i>
Bonito .....	.....	{ <i>Sarda sarda</i> (Atlantic)
Little .....	Bonito, albacore, false albacore ..	<i>Sarda chiliensis</i> (Pacific)
Skipjack .....	Striped tuna .....	<i>Euthynnus alletteratus</i>
Yellowfin .....	.....	<i>Katsuwonus pelamis</i>
		<i>Neothunnus macropterus</i>
		<i>Reinhardius hippoglossoides</i>
	{ Greenland halibut .....	(off New England)
	American turbot, triggerfish .....	<i>Balistes carolinensis</i>
	.....	(off Florida)
Wahoo .....	.....	<i>Acanthocybium solandri</i>
Warsaw .....	Black jewfish .....	<i>Garrupa nigrita</i>
White bass .....	White lake bass .....	<i>Roccus chrysoptis</i>
Whitebait .....	Small fry of several species .....	
Whitefish:		
Common .....	.....	<i>Coregonus clupeaformis</i>
Menominee .....	.....	<i>Prosopium quadrilaterale</i>
Ocean .....	Blanguillo .....	<i>Caulolatilus princeps</i>
White perch .....	.....	<i>Morone americana</i>
Whiting .....	Silver hake .....	<i>Merluccius bilinearis</i>
Wolffish .....	Catfish (New England) .....	<i>Anarhichas lupus</i>
Yellow perch .....	Ringed perch, perch .....	<i>Perca flavescens</i>
Yellow pike .....	{ Wall-eyed pike, pike perch, dore	
	(Canadian) .....	<i>Stizostedion vitreum vitreum</i>
	(For Atlantic, see snapper,	
	yellowtail)	<i>Seriola dorsalis</i> (Pacific)
Yellowtail .....	See flounder, yellowtail	
Yellowtail flounder .....		
<b>CRUSTACEANS</b>		
Crab:		
Blue:		
Hard .....	Hard-shell crab .....	<i>Callinectes sapidus</i>
Soft and peelers .....	Soft-shell crab .....	<i>Callinectes sapidus</i>
Dungeness .....	.....	<i>Cancer magister</i>
King .....	Alaska king crab .....	<i>Paralithodes camtschatica</i>
	.....	{ <i>Cancer irroratus</i> (New England)
Rock .....	.....	<i>Cancer</i> species (California)
Stone .....	.....	<i>Menippe mercenaria</i>

## GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crawfish:		
Fresh-water .....	Crayfish .....	{ <i>Cambarus</i> species (Atlantic) <i>Astacus</i> species (Pacific)
Sea .....	See lobster, spiny .....	
Horseshoe crab .....	King crab .....	<i>Limulus</i> species
Lobster:		
Northern .....	.....	<i>Homarus americanus</i> (Atlantic)
Spiny .....	Sea crawfish, rock lobster .....	{ <i>Panulirus argus</i> (Atlantic) <i>Panulirus interruptus</i> (Pacific)
		{ <i>Penaeus setiferus</i> (South
		<i>Penaeus duorarum</i> Atlantic
		<i>Penaeus aztecus</i> and
		<i>Xiphopeneus kroyeri</i> Gulf)
Shrimp .....	Prawn .....	{ <i>Pandalus</i> species (Atlantic and Pacific)
		<i>Pandalopsis</i> species (Pacific)
		<i>Crago</i> species (Pacific)
MOLLUSKS		
Abalone .....	.....	<i>Haliotis</i> species
Clam:		
Cockle .....	.....	<i>Cardium corbis</i> (Pacific)
Coquina .....	Pompano shells .....	<i>Donax variabilis</i>
	{ Butter .....	<i>Saxidomus nuttali</i> (Pacific)
Hard .....	{ Little neck .....	<i>Paphia staminea</i> (Pacific)
	{ Round clam, cherrystone, quahog,	<i>Venus mercenaria</i> (Atlantic)
	{ little neck .....	<i>Venus mortoni</i> (Florida)
Ocean quahog .....	.....	<i>Cyprina islandica</i>
Pismo .....	.....	<i>Tivela stultorum</i> (Pacific)
Razor .....	.....	{ <i>Ensis</i> species (Atlantic)
		<i>Siliqua patula</i> (Pacific)
Soft .....	{ Soft-shell clam, sand clam,	<i>Mya arenaria</i>
	{ nannynose, maninose .....	
Surf .....	Skimmer .....	<i>Spisula solidissima</i>
Conch .....	.....	{ <i>Strombus</i> species
Limpet .....	.....	<i>Busycon</i> species
Mussel:		<i>Achea testudinialis</i>
Sea .....	.....	{ <i>Mytilus californianus</i> (Pacific)
		<i>Mytilus edulis</i> (Atlantic)
		{ <i>Quadrula</i> species
		<i>Lampsilis</i> species
Fresh-water .....	.....	<i>Unio</i> species
		<i>Symphynota</i> species
Octopus .....	Devilfish .....	<i>Octopus punctatus</i>
Oyster:		
Eastern .....	Cove .....	<i>Crassostrea virginica</i>
Pacific (introduced) .....	Japanese .....	<i>Crassostrea gigas</i>
Western .....	Olympia, native .....	<i>Ostrea lurida</i>
Periwinkle or cockle .....	.....	{ <i>Littorina</i> species
		<i>Lunatia</i> species

(Continued on next page)

Common names as shown in Service reports	Other common names	Scientific names
MOLLUSKS - Continued		
Scallop:		
Bay .....	.....	{ <i>Pecten irradians</i> (Atlantic) <i>Pecten aequisulcatus</i> (Pacific) <i>Pecten magellanicus</i>
Sea .....	.....	
Squid .....	Inkfish, bone squid, tawtaw.....	{ <i>Loligo opalescens</i> (Pacific) <i>Loligo pealei</i> (Atlantic)
OTHER		
Sea urchin .....	Sea eggs .....	<i>Strongylocentrotus drobachiensis</i>
Starfish .....	.....	Asteroidae class
Terrapin .....	Diamond-back terrapin.....	<i>Malaclemys</i> species
Turtle:		
Green .....	.....	<i>Chelonia mydas</i>
Loggerhead .....	.....	<i>Caretta</i> species
Hawksbill .....	.....	<i>Eretmochelys imbricata</i>
Snapper .....	Hard-shell, alligator turtle .....	{ <i>Chelydra serpentina</i> <i>Macrochalyis temmickii</i>
Soft-shell .....	.....	<i>Trionyx</i> species
Frogs .....	.....	<i>Rana</i> species
Irish moss .....	.....	<i>Chondrus crispus</i>
Kelp .....	.....	{ <i>Macrocystis</i> species, <i>Nereocystis</i> species, <i>Pelagophycus</i> species, <i>Alaria</i> species
Rockweed .....	Seaweed .....	
Sponge:		
Glove .....	.....	{ <i>Spongia graminea</i>
Grass .....	.....	
Sheepswool .....	Wool .....	<i>Hippiospongia lachne</i>
Yellow .....	.....	<i>Spongia barbara</i>
Trepang .....	Sea cucumber	<i>Cucumaris frondosia</i> , <i>Thyone</i> <i>briareus</i>
Bloodworms .....	.....	Terebillidae family
Sandworms .....	.....	<i>Nereis</i> species

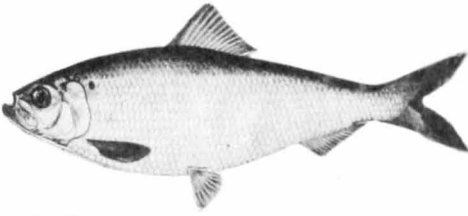


MENHADEN REDUCTION PLANT

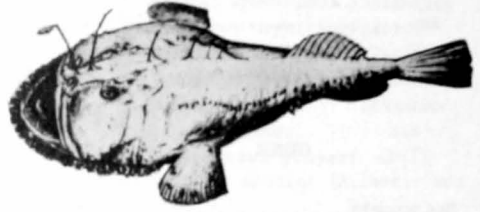
# SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

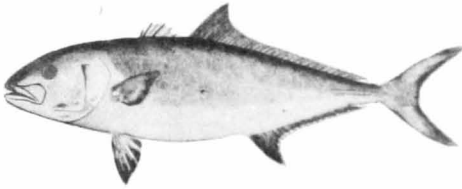
For more detailed information on the nomenclature of the fishery products listed below the reader is referred to Section 15 of this publication entitled "Glossary"



ALEWIFE  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - POUND NETS, GILL NETS, WEIRS,  
 DIP NETS, HAUL SEINES, FLOATING TRAPS,  
 FYKE NETS



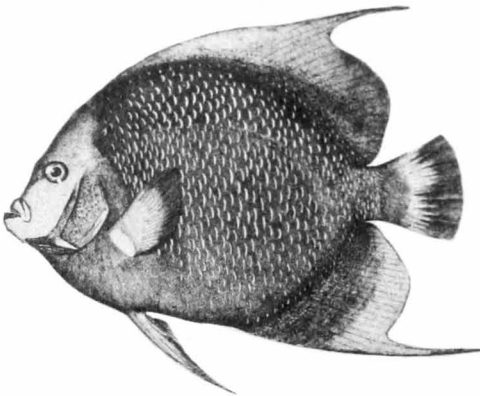
ANGLERFISH  
 RANGE - NEW JERSEY TO MASSACHUSETTS  
 GEAR - OTTER TRAWLS, POUND NETS



AMBERJACK  
 RANGE - FLORIDA  
 GEAR - HAND LINES, TROLL LINES



ANCHOVY  
 RANGE - CALIFORNIA TO WASHINGTON  
 GEAR - PURSE SEINES AND HAUL SEINES



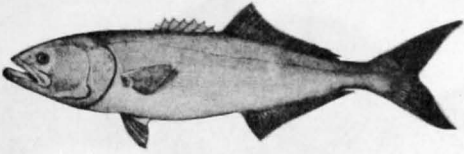
ANGELFISH  
 RANGE - FLORIDA  
 GEAR - HAUL SEINES



BARRACUDA (ATLANTIC)  
 RANGE - FLORIDA  
 GEAR - TROLL LINES, HAND LINES



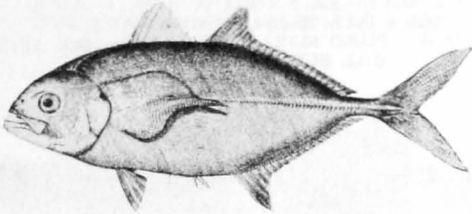
BARRACUDA (PACIFIC)  
 RANGE - CALIFORNIA  
 GEAR - PURSE SEINES, SET LINES, HAND LINES,  
 TROLL LINES, GILL AND TRAMMEL NETS



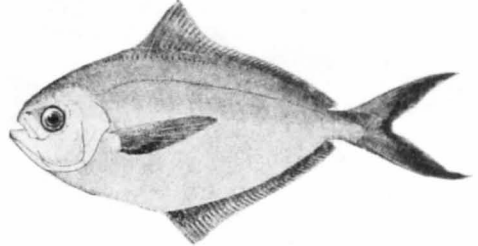
BLUEFISH  
 RANGE - GULF OF MEXICO TO NEW ENGLAND  
 GEAR - HAUL SEINES, GILL NETS, POUND NETS,  
 TROLL LINES, PURSE SEINES



BURBOT  
 RANGE - GREAT LAKES  
 GEAR - GILL NETS, FYKE NETS, POUND  
 NETS, TRAP NETS



BLUE RUNNER OR HARDTAIL  
 RANGE - GULF OF MEXICO  
 GEAR - HAUL SEINES, GILL NETS, POTS



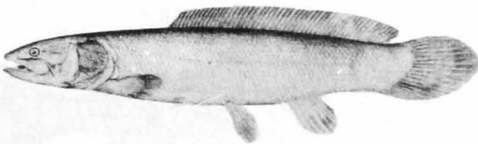
BUTTERFISH  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



BONITO (ATLANTIC)  
 RANGE - NORTH CAROLINA TO MASSACHUSETTS  
 GEAR - POUND NETS, TROLL LINES, GILL NETS



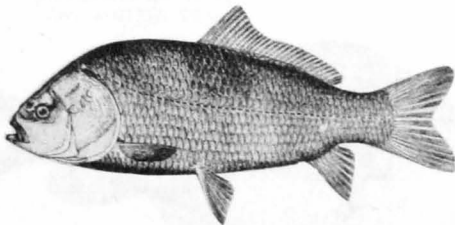
CABIO  
 RANGE - FLORIDA TO VIRGINIA  
 GEAR - HAND LINES, POUND NETS



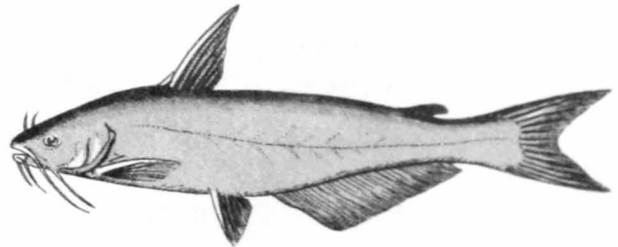
BOWFIN  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



CARP  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, GILL NETS, TRAP NETS,  
 FYKE NETS, POUND NETS, TROT LINES



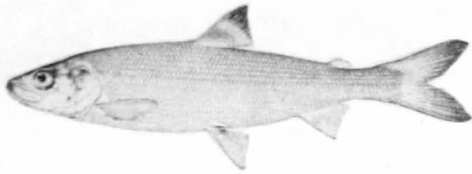
BUFFALOFISH  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, FYKE NETS, TRAMMEL  
 NETS, TROT LINES



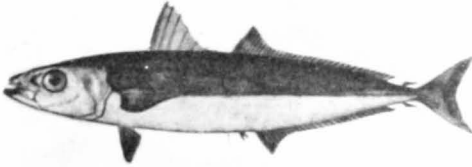
CATFISH  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, TROT LINES, POUND  
 NETS, POTS, FYKE NETS



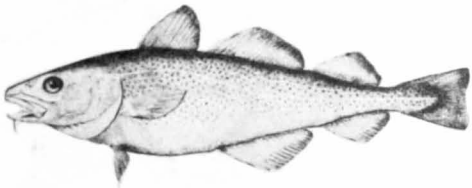
# PICTORIAL SECTION



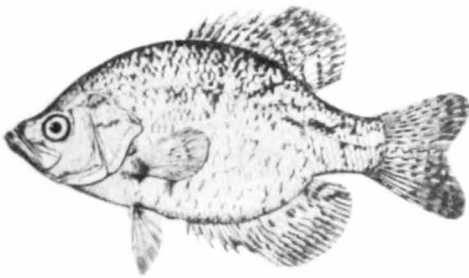
CHUB  
RANGE - GREAT LAKES  
GEAR - GILL NETS



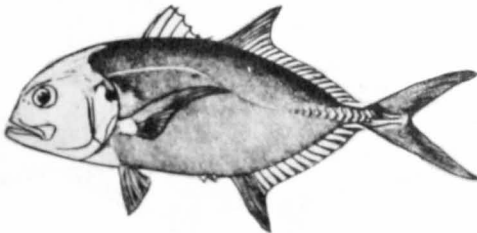
CIGARFISH  
RANGE - FLORIDA  
GEAR - HAUL SEINES



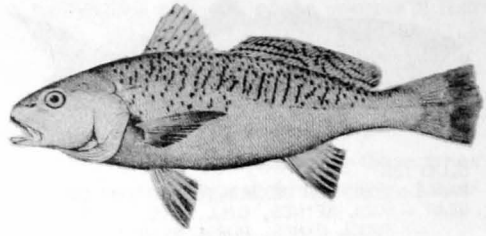
COD  
RANGE - VIRGINIA TO MAINE, WASHINGTON,  
AND ALASKA  
GEAR - OTTER TRAWLS, TRAWL LINES, GILL NETS



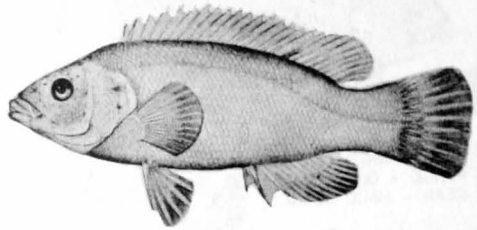
CRAPPIE  
RANGE - FRESH-WATER LAKES  
GEAR - HAUL SEINES, LINES, POTS



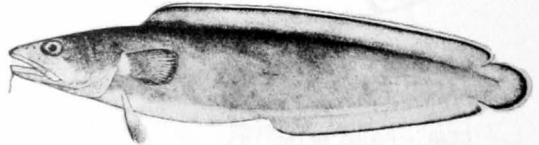
CREVALLE  
RANGE - SOUTH ATLANTIC AND GULF STATES  
GEAR - HAUL SEINES, GILL NETS, LINES



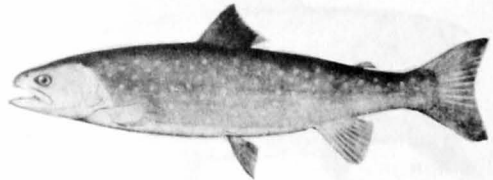
CROAKER  
RANGE - GULF OF MEXICO TO NEW YORK  
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES,  
GILL NETS



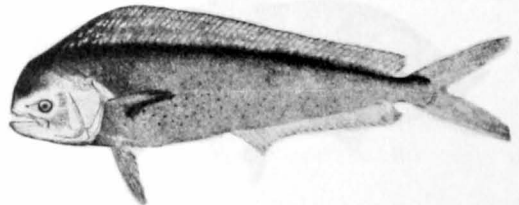
CUNNER  
RANGE - NEW ENGLAND  
GEAR - OTTER TRAWLS, HAND LINES



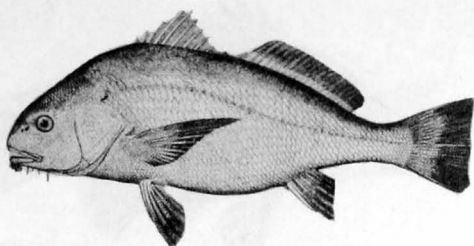
CUSK  
RANGE - NEW ENGLAND  
GEAR - OTTER TRAWLS, TRAWL LINES



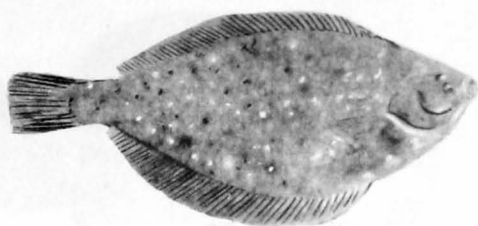
DOLLY VARDEN TROUT  
RANGE - PACIFIC  
GEAR - POUND NETS, GILL NETS, LINES



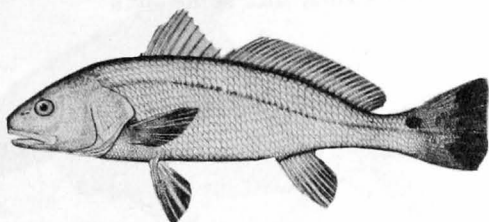
DOLPHIN  
RANGE - FLORIDA TO NORTH CAROLINA  
GEAR - TROLL LINES



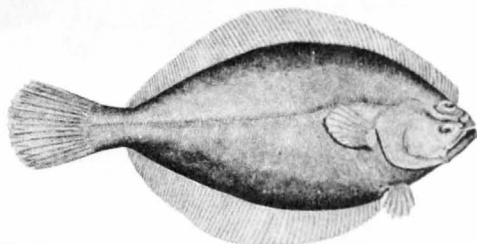
DRUM, BLACK  
 RANGE - TEXAS TO NORTH CAROLINA  
 GEAR - HAUL SEINES, POUND NETS, LINES



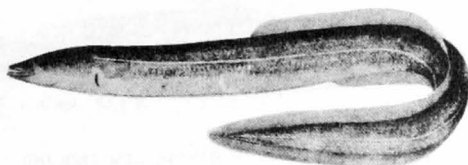
LEMON SOLE  
 RANGE - NEW YORK TO MAINE  
 GEAR - OTTER TRAWLS



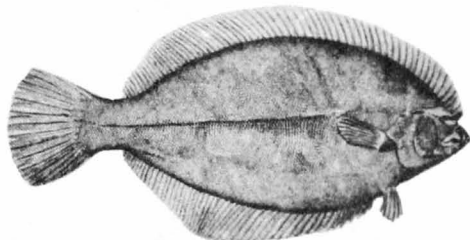
DRUM, RED  
 RANGE - TEXAS - MARYLAND  
 GEAR - POUND NETS, HAUL SEINES, GILL NETS,  
 LINES



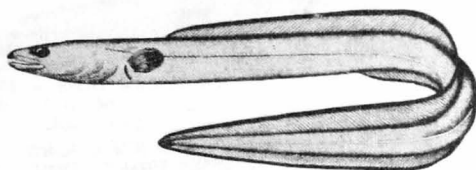
DAB  
 RANGE - MASSACHUSETTS TO NOVA SCOTIA  
 GEAR - OTTER TRAWLS, TRAWL LINES



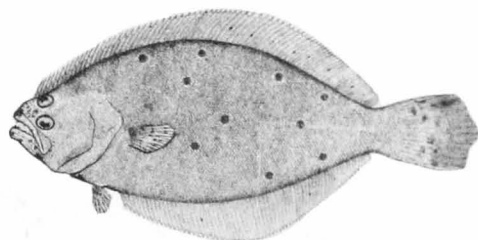
EEL, COMMON  
 RANGE - FLORIDA TO NEW ENGLAND AND IN  
 MISSISSIPPI RIVER, LAKE ONTARIO  
 GEAR - POTS, SPEARS, POUND NETS



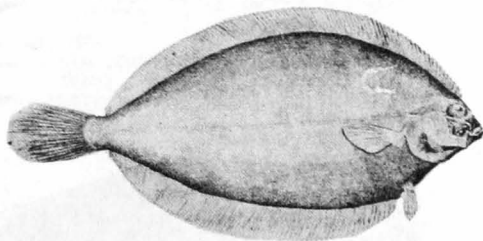
BLACKBACK OR WINTER FLOUNDER  
 RANGE - NORTH CAROLINA TO MAINE  
 GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS,  
 SPEARS, LINES



EEL, CONGER  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - OTTER TRAWLS



FLUKE  
 RANGE - TEXAS TO MASSACHUSETTS  
 GEAR - OTTER TRAWL, SPEARS, LINES

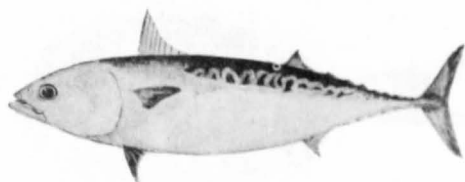


GRAY SOLE  
 RANGE - MASSACHUSETTS TO MAINE  
 GEAR - OTTER TRAWLS



FLYING FISH  
 RANGE - PACIFIC AND ATLANTIC OCEANS  
 GEAR - GILL NETS

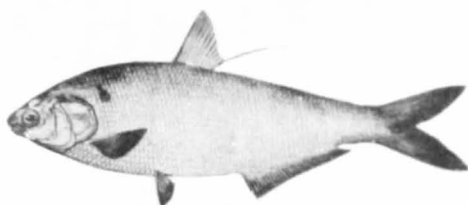
# PICTORIAL SECTION



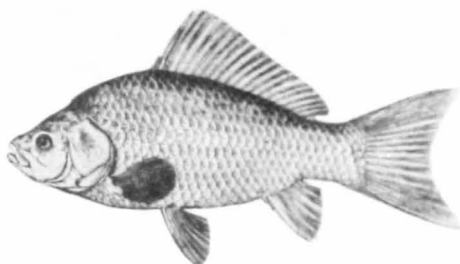
FRIGATE MACKEREL  
RANGE - MIDDLE ATLANTIC  
GEAR - POUND NETS



GARFISH  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, LINES



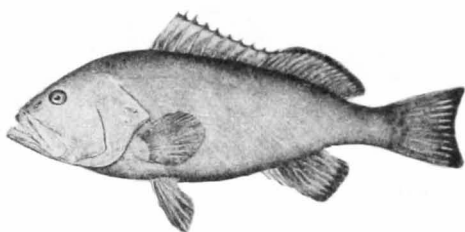
GIZZARD SHAD  
RANGE - NORTH CAROLINA TO MARYLAND,  
GREAT LAKES  
GEAR - HAUL SEINES, POUND NETS, GILL NETS



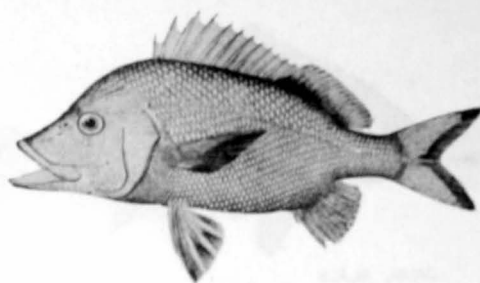
GOLDFISH  
RANGE - LAKES AND RIVERS  
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



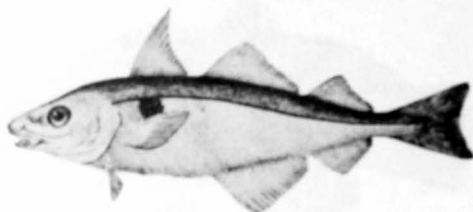
GRAYFISH  
RANGE - PACIFIC  
GEAR - TRAWL LINES, OTTER TRAWLS, GILL NETS



GROUPE  
RANGE - TEXAS TO SOUTH CAROLINA  
GEAR - HAND LINES, POTS



GRUNT  
RANGE - FLORIDA  
GEAR - POTS, GILL NETS, LINES



HADDOCK  
RANGE - NEW ENGLAND STATES  
GEAR - OTTER TRAWLS, GILL NETS, TRAWL LINES



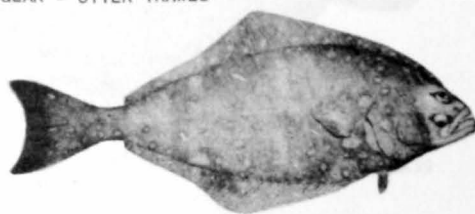
HAKE, RED  
RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



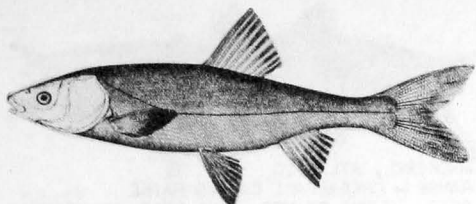
HAKE, WHITE  
RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



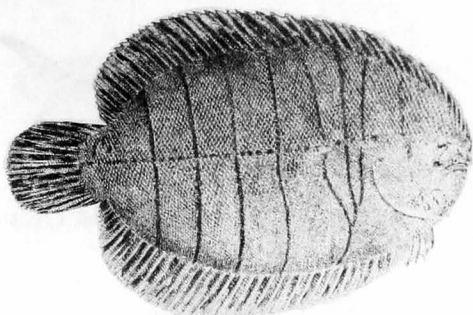
HAKE (PACIFIC)  
RANGE - PACIFIC  
GEAR - OTTER TRAWLS



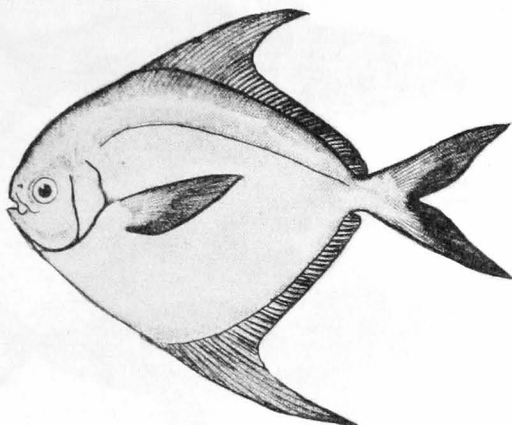
HALIBUT  
RANGE - PACIFIC COAST - NEW ENGLAND  
GEAR - TRAWL LINES, OTTER TRAWLS



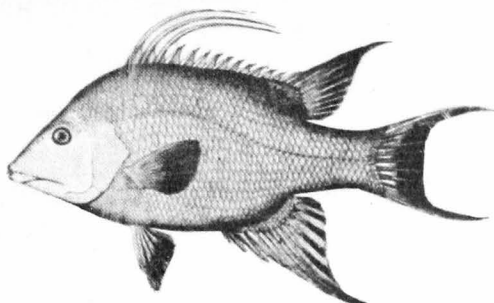
HARDHEAD  
RANGE - CALIFORNIA  
GEAR - FYKE NETS



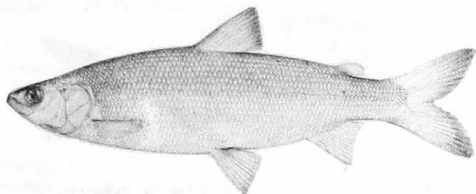
HOGCHOKER  
RANGE - CHESAPEAKE BAY  
GEAR - POUND NETS, HAUL SEINES



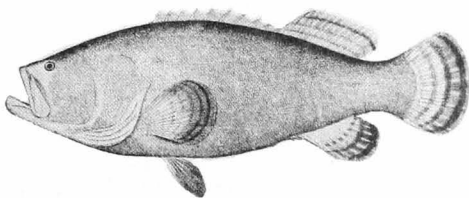
HARVESTFISH OR "STARFISH"  
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY  
GEAR - HAUL SEINES, POUND NETS



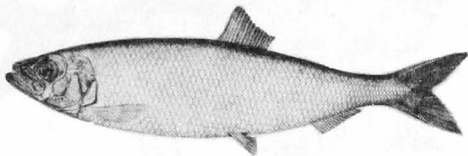
HOGFISH  
RANGE - FLORIDA  
GEAR - LINES



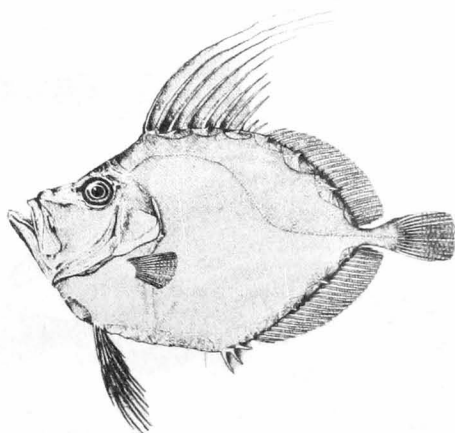
HERRING, LAKE  
RANGE - GREAT LAKES  
GEAR - GILL NETS, HAUL SEINES, POUND NETS,  
TRAP NETS



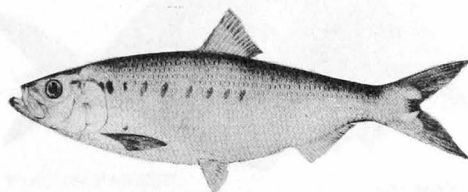
JEWFISH  
RANGE - FLORIDA  
GEAR - HAND LINES



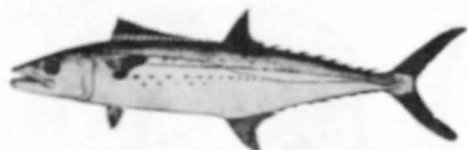
HERRING, SEA  
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC  
COAST STATES AND ALASKA  
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS,  
STOP SEINES



JOHN DORY  
RANGE - MIDDLE ATLANTIC STATES  
GEAR - OTTER TRAWLS



HICKORY SHAD  
RANGE - FLORIDA TO RHODE ISLAND  
GEAR - POUND NETS, HAUL SEINES, GILL NETS  
FLOATING TRAPS



KING MACKEREL  
RANGE - TEXAS TO NEW YORK  
GEAR - TROLL LINES, GILL NETS, HAND LINES



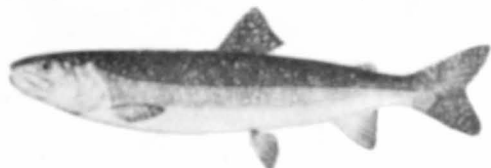
MACKEREL, ATLANTIC  
RANGE - CHESAPEAKE BAY TO MAINE  
GEAR - PURSE SEINES, GILL NETS, POUND NETS,  
FLOATING TRAPS



KING WHITING  
RANGE - TEXAS TO MASSACHUSETTS  
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



MACKEREL, JACK  
RANGE - CALIFORNIA  
GEAR - LINES, SEINES, LAMPARA NETS



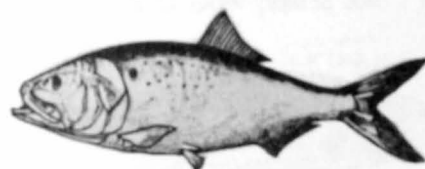
LAKE TROUT  
RANGE - GREAT LAKES  
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



MACKEREL, PACIFIC  
RANGE - CALIFORNIA  
GEAR - LINES, SEINES, LAMPARA NETS



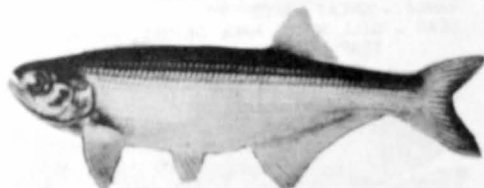
LAMPREY  
RANGE - FRESH-WATER  
GEAR - POTS, FYKE NETS



MENHADEN  
RANGE - GULF OF MEXICO TO NEW ENGLAND  
GEAR - PURSE SEINES, POUND NETS



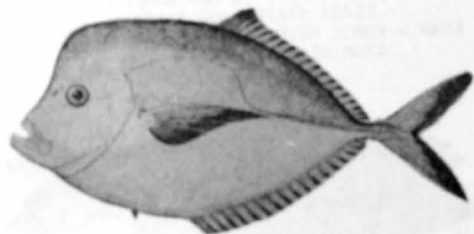
LAUNCE  
RANGE - NEW ENGLAND  
GEAR - HAUL SEINES



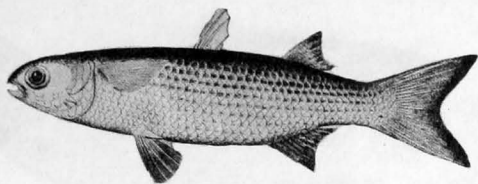
MOONEYE  
RANGE - GREAT LAKES  
GEAR - HAUL SEINES



LINGCOD  
RANGE - CALIFORNIA TO ALASKA  
GEAR - OTTER TRAWLS, TRAWL LINES, SET LINES,  
HAND LINES



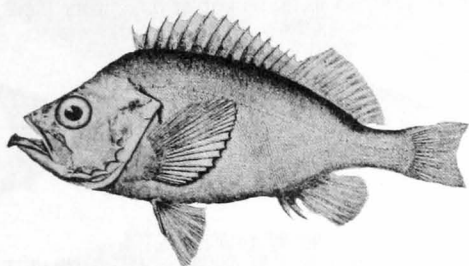
MOONFISH  
RANGE - FLORIDA  
GEAR - HAND LINES, HAUL SEINES



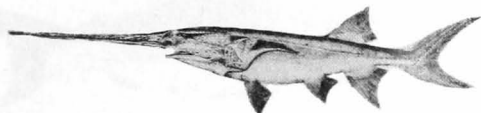
MULLET  
 RANGE - TEXAS TO NEW JERSEY  
 GEAR - GILL NETS, HAUL SEINES, POUND NETS,  
 CAST NETS



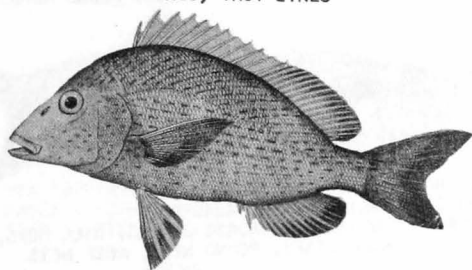
OCEAN POUT  
 RANGE - NEW ENGLAND  
 GEAR - OTTER TRAWLS



OCEAN PERCH  
 RANGE - NEW ENGLAND  
 GEAR - OTTER TRAWLS



PADDFISH  
 RANGE - GULF OF MEXICO, MISSISSIPPI RIVER  
 GEAR - HAUL SEINES, TROT LINES



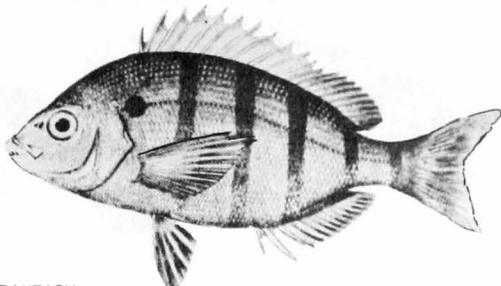
PIGFISH  
 RANGE - FLORIDA  
 GEAR - POTS, HAND LINES, GILL NETS



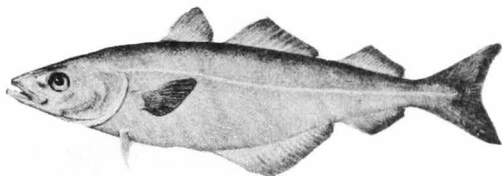
PIKE OR PICKEREL  
 RANGE - FRESH-WATER  
 GEAR - TRAP NETS, FYKE NETS, GILL NETS,  
 POUND NETS, HAND LINES



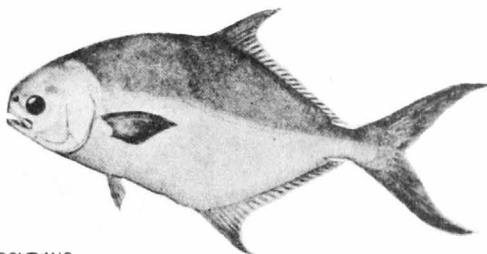
SARDINE, PACIFIC (PILCHARD)  
 RANGE - CALIFORNIA TO WASHINGTON  
 GEAR - PURSE SEINES, LAMPARA AND RING NETS,  
 GILL NETS



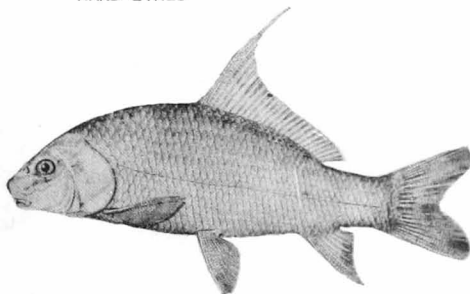
PINFISH  
 RANGE - FLORIDA TO NORTH CAROLINA  
 GEAR - HAUL SEINES, GILL NETS



POLLOCK  
 RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES  
 GEAR - TRAWL LINES, FLOATING TRAPS, POUND NETS,  
 OTTER TRAWLS, GILL NETS

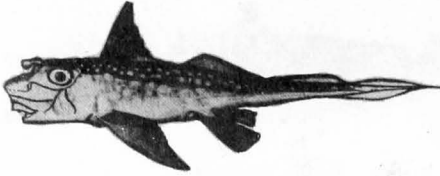


POMPANO  
 RANGE - TEXAS TO NORTH CAROLINA  
 GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,  
 HAND LINES

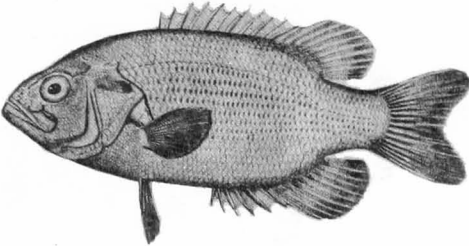


QUILLBACK  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, TROT LINES, FYKE NETS

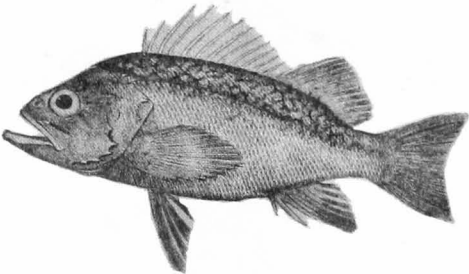
# PICTORIAL SECTION



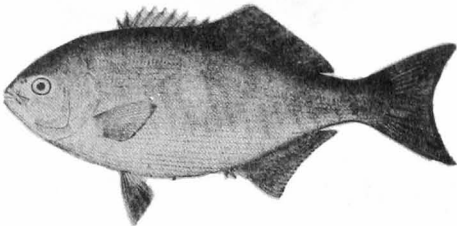
RATFISH  
RANGE - WASHINGTON TO ALASKA  
GEAR - BEAM TRAWLS, TRAWL LINES



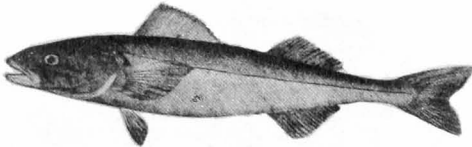
ROCK BASS  
RANGE - GREAT LAKES  
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,  
GILL NETS



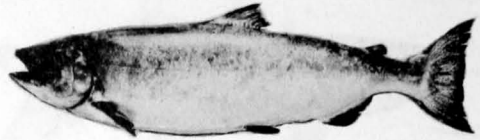
ROCKFISH  
RANGE - CALIFORNIA TO ALASKA  
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS,  
GILL NETS



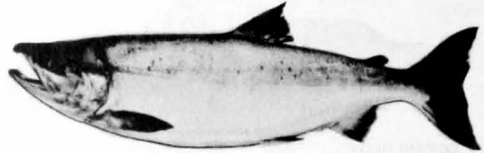
RUDDERFISH  
RANGE - CALIFORNIA  
GEAR - LAMPARA AND RING NETS



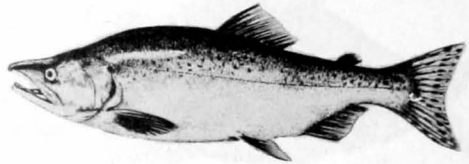
SABLEFISH  
RANGE - PACIFIC COAST STATES AND ALASKA  
GEAR - TRAWL LINES, OTTER TRAWLS



SALMON, CHINOOK OR KING  
RANGE - CALIFORNIA TO ALASKA  
GEAR - POUND NETS, PURSE SEINES, GILL NETS,  
HAUL SEINES, TROLL LINES, REEF NETS



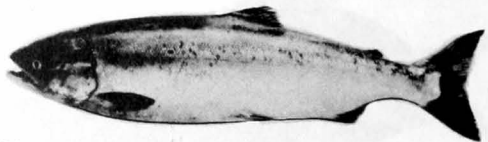
SALMON, CHUM OR KETA  
RANGE - OREGON TO ALASKA  
GEAR - POUND NETS, PURSE SEINES, GILL NETS,  
HAUL SEINES, REEF NETS



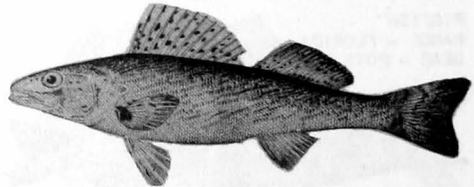
SALMON, PINK  
RANGE - WASHINGTON TO ALASKA  
GEAR - PURSE SEINES, POUND NETS, GILL NETS,  
REEF NETS



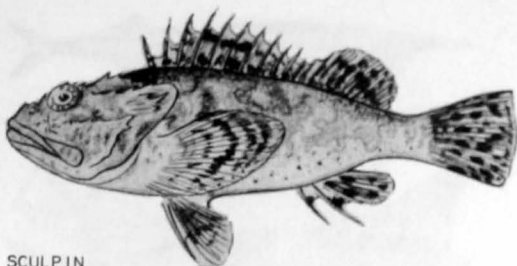
SALMON, RED OR SOCKEYE  
RANGE - OREGON TO ALASKA  
GEAR - GILL NETS, PURSE SEINES, POUND NETS,  
REEF NETS



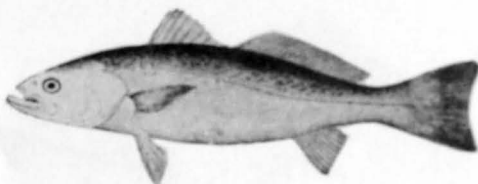
SALMON, SILVER OR COHO  
RANGE - CALIFORNIA TO ALASKA  
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS,  
TROLL LINES, POUND NETS, REEF NETS



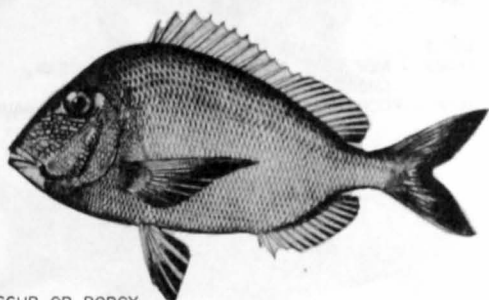
SAUGER  
RANGE - GREAT LAKES  
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,  
FYKE NETS



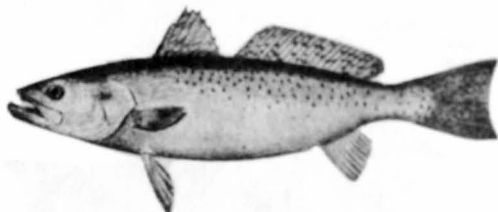
SCULPIN  
RANGE - PACIFIC COAST STATES AND ALASKA  
GEAR - LINES, GILL NETS, POTS



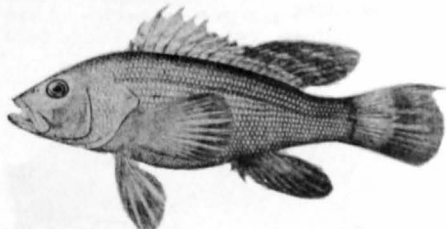
SEA TROUT OR WEAKFISH, GRAY  
RANGE - FLORIDA TO MASSACHUSETTS  
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,  
GILL NETS, HAUL SEINES



SCUP OR PORGY  
RANGE - FLORIDA TO NEW ENGLAND  
GEAR - OTTER TRAWLS, POUND NETS



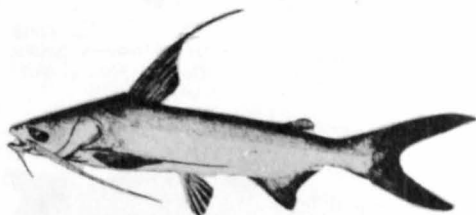
SEA TROUT OR WEAKFISH, SPOTTED  
RANGE - MARYLAND TO TEXAS  
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,  
POUND NETS, OTTER TRAWLS, HAND LINES



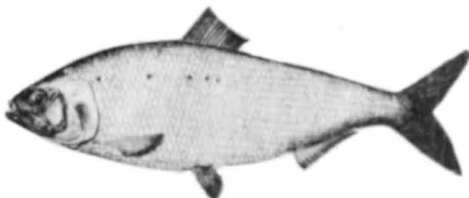
SEA BASS  
RANGE - FLORIDA TO NEW ENGLAND  
GEAR - OTTER TRAWLS, HAND LINES, POTS



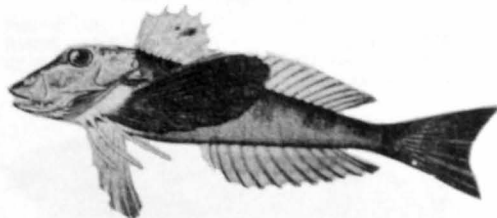
SEA TROUT OR WEAKFISH, WHITE  
RANGE - GULF OF MEXICO  
GEAR - GILL NETS, HAUL SEINES, HAND LINES



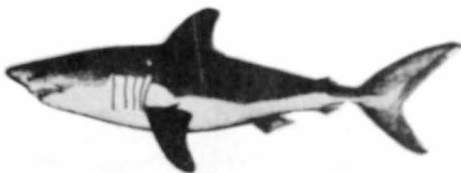
SEA CATFISH  
RANGE - TEXAS TO CHESAPEAKE BAY  
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



SHAD  
RANGE - FLORIDA TO NEW ENGLAND  
GEAR - GILL NETS, POUND NETS, FYKE NETS,  
HAUL SEINES



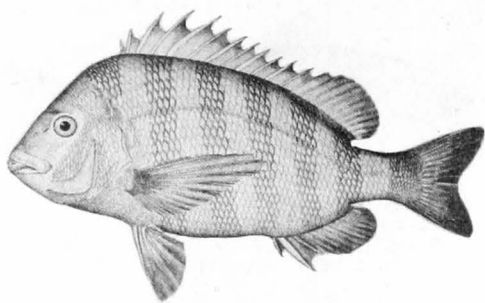
SEA ROBIN  
RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - POUND NETS, OTTER TRAWLS



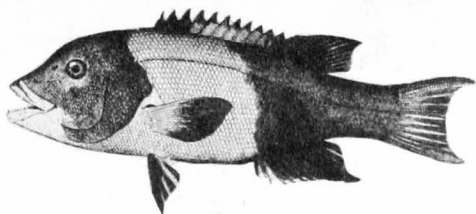
SHARK  
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES  
GEAR - TRAWL LINES, GILL NETS, OTTER TRAWLS



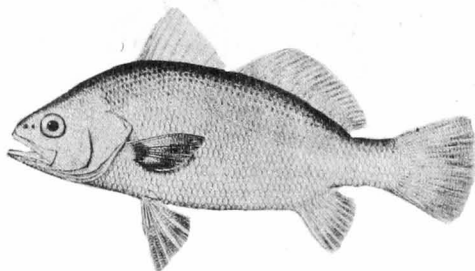
# PICTORIAL SECTION



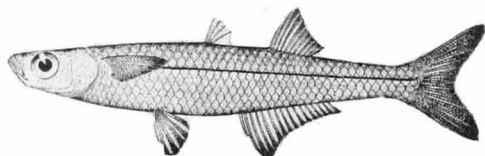
SHEEPSHEAD  
RANGE - TEXAS TO CHESAPEAKE BAY  
GEAR - HAND LINES, POTS



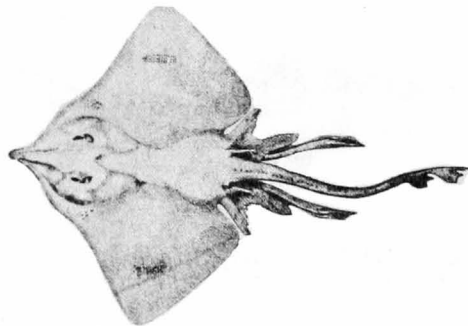
SHEEPSHEAD, CALIFORNIA  
RANGE - CALIFORNIA  
GEAR - SET LINES, TRAMMEL NETS



SAND PERCH  
RANGE - TEXAS TO NEW YORK  
GEAR - HAUL SEINES, GILL NETS, POUND NETS



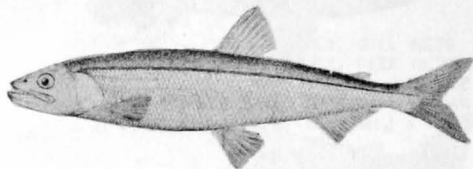
SILVERSIDES  
RANGE - NEW YORK  
GEAR - HAUL SEINES, OTTER TRAWLS



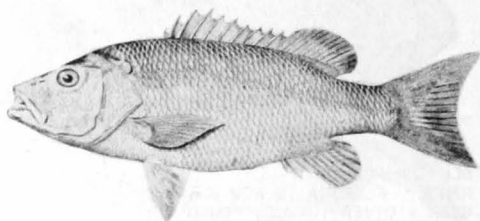
SKATE  
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



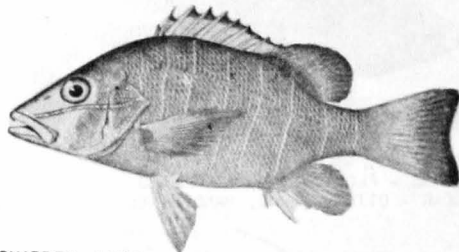
SKIPPER  
RANGE - VIRGINIA TO NOVA SCOTIA  
GEAR - POUND NETS, WEIRS



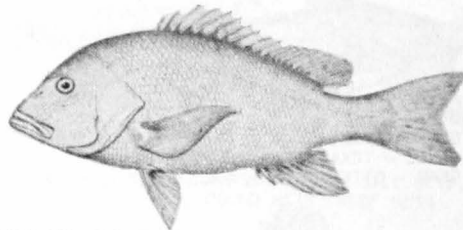
SMELT  
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN,  
GREAT LAKES  
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



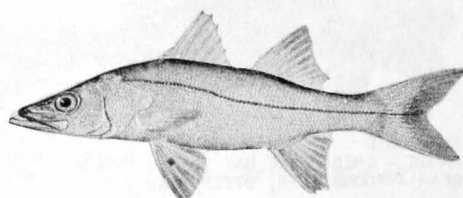
SNAPPER, MANGROVE  
RANGE - FLORIDA  
GEAR - HAND LINES, GILL NETS



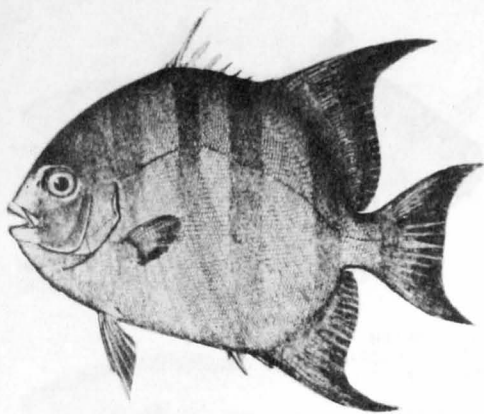
SNAPPER, LANE  
RANGE - FLORIDA  
GEAR - HAND LINES



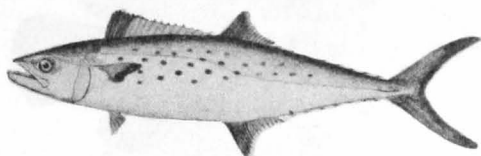
SNAPPER, RED  
RANGE - TEXAS TO FLORIDA  
GEAR - HAND LINES



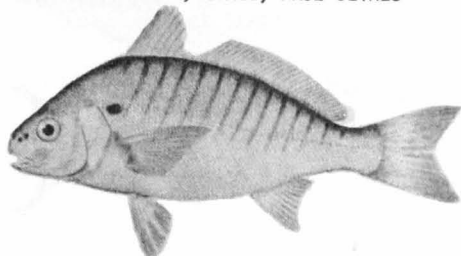
SNOOK  
RANGE - TEXAS TO FLORIDA  
GEAR - GILL NETS, HAND LINES, HAUL SEINES



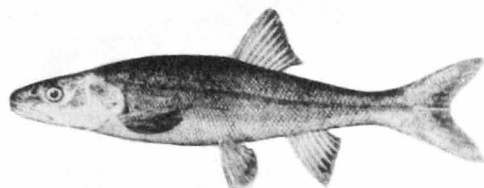
SPADE FISH  
RANGE - FLORIDA  
GEAR - GILL NETS, TRAMMEL NETS



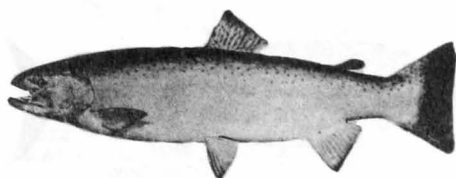
SPANISH MACKEREL  
RANGE - TEXAS TO VIRGINIA  
GEAR - GILL NETS, LINES, HAUL SEINES



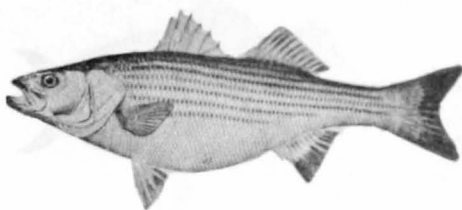
SPOT  
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES  
GEAR - HAUL SEINES, GILL NETS, POUND NETS, OTTER TRAWLS



SQUAW FISH  
RANGE - CALIFORNIA  
GEAR - FYKE NETS, GILL NETS



STEELHEAD TROUT  
RANGE - OREGON TO ALASKA  
GEAR - HAUL SEINES, POUND NETS, GILL NETS, LINES, DIP NETS



STRIPED BASS  
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA TO OREGON  
GEAR - HAUL SEINES, GILL NETS, POUND NETS, HAND LINES, FYKE NETS



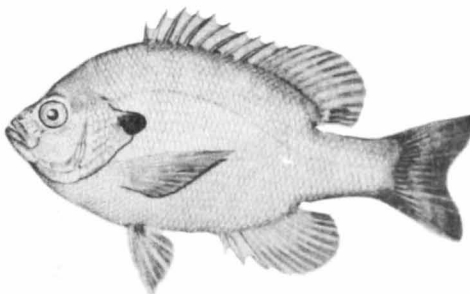
STURGEON  
RANGE - COASTAL AND RIVER AREAS  
GEAR - GILL NETS, LINES



STURGEON, SHOVELNOSE  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER  
RANGE - FRESH-WATER  
GEAR - POUND NETS, FYKE NETS, GILL NETS, HAUL SEINES, TRAP NETS

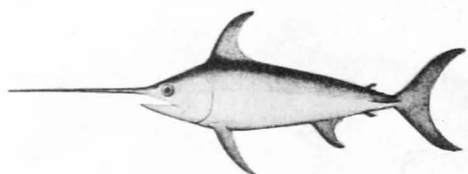


SUN FISH  
RANGE - FRESH-WATER  
GEAR - POTS, SEINES, TRAP NETS

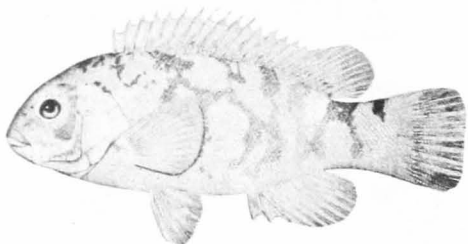


SWELL FISH  
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC  
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

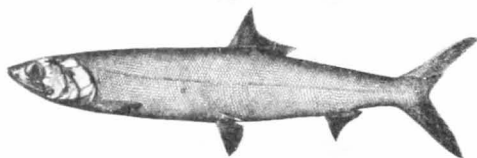
# PICTORIAL SECTION



SWORDFISH  
RANGE - NEW ENGLAND AND CALIFORNIA  
GEAR - HARPOONS



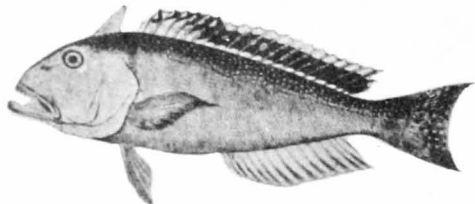
TAUTOG  
RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - POUND NETS, HAND LINES, POTS



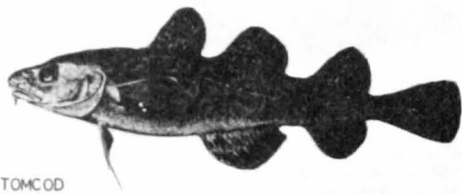
TENPOUNDER  
RANGE - FLORIDA  
GEAR - HAUL SEINES



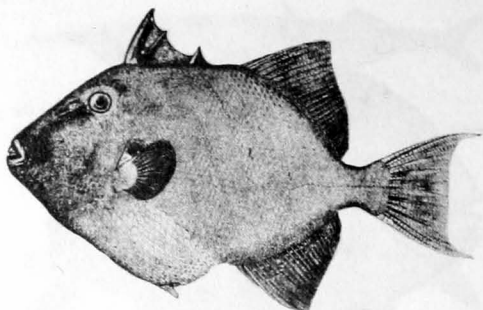
THIMBLE-EYED MACKEREL  
RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



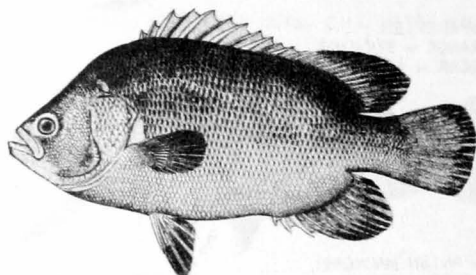
TILEFISH  
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES  
GEAR - TRAWL LINES, REEF NETS, OTTER TRAWLS



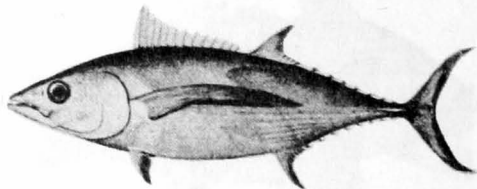
TOMCOD  
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND  
NEW ENGLAND STATES  
GEAR - OTTER TRAWLS, DIP NETS



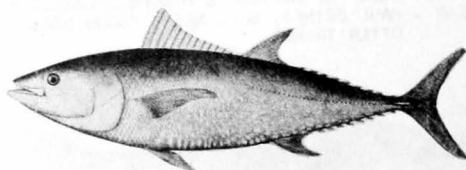
TRIGGERFISH  
RANGE - FLORIDA  
GEAR - HAND LINES



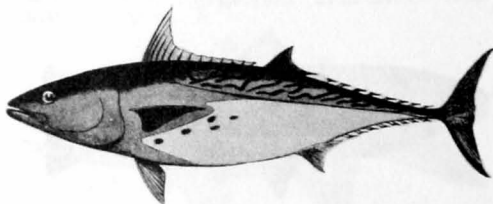
TRIPLETAIL  
RANGE - FLORIDA  
GEAR - HAUL SEINES, GILL NETS, LINES



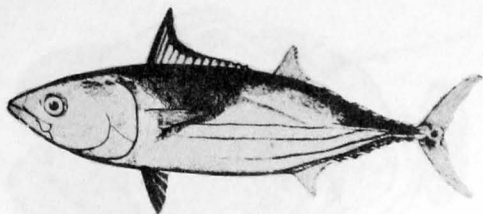
TUNA, ALBACORE  
RANGE - PACIFIC COAST  
GEAR - LINES



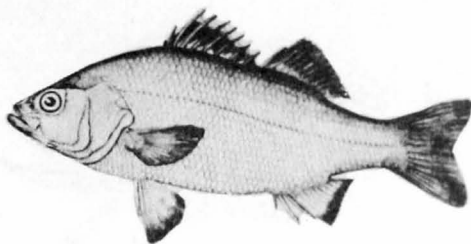
TUNA, BLUEFIN  
RANGE - CALIFORNIA, NEW JERSEY TO MAINE  
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,  
POUND NETS, HARPOONS



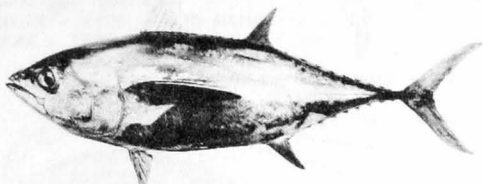
TUNA, LITTLE  
RANGE - MASSACHUSETTS TO TEXAS  
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS



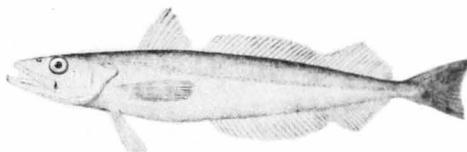
TUNA, SKIPJACK  
 RANGE - CALIFORNIA  
 GEAR - LINES, PURSE SEINES



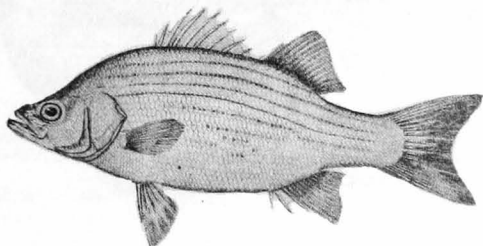
WHITE PERCH  
 RANGE - NORTH CAROLINA TO MAINE  
 GEAR - POUND NETS, FYKE NETS, HAUL SEINES



TUNA, YELLOWFIN  
 RANGE - PACIFIC  
 GEAR - LINES AND PURSE SEINES



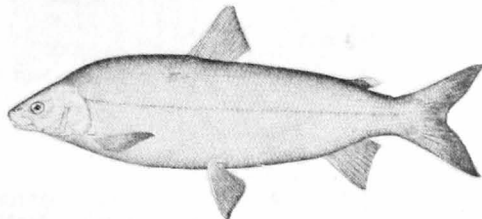
WHITING  
 RANGE - VIRGINIA TO MAINE  
 GEAR - OTTER TRAWLS, POUND NETS



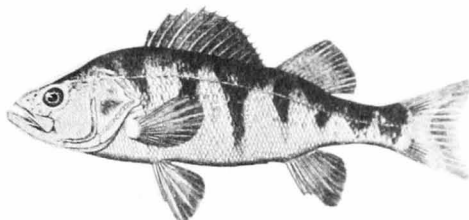
WHITE BASS  
 RANGE - GREAT LAKES  
 GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,  
 POUND NETS



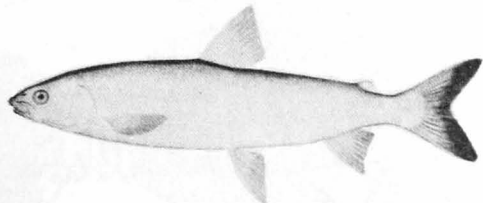
WOLFFISH  
 RANGE - MASSACHUSETTS AND MAINE  
 GEAR - OTTER TRAWLS, LINE TRAWLS



WHITEFISH, COMMON  
 RANGE - GREAT LAKES  
 GEAR - GILL NETS, POUND NETS, TRAP NETS



YELLOW PERCH  
 RANGE - GREAT LAKES, OTHER LAKES  
 GEAR - GILL NETS, TRAP NETS, POUND NETS,  
 FYKE NETS

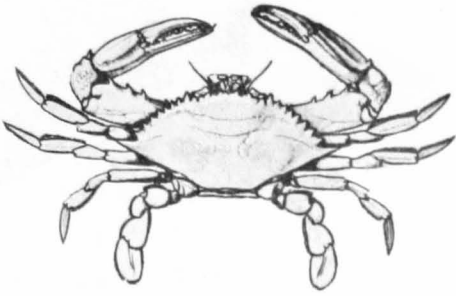


WHITEFISH, MENOMINEE  
 RANGE - ALASKA, GREAT LAKES  
 GEAR - GILL NETS, HAUL SEINES, TRAP NETS,  
 POUND NETS

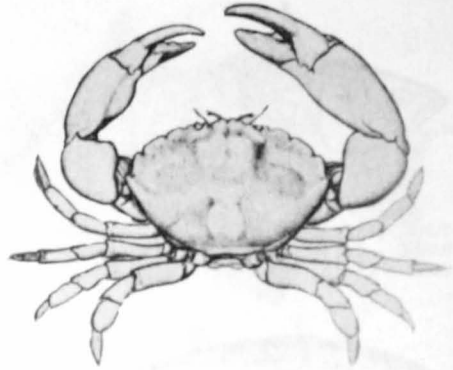


YELLOW PIKE  
 RANGE - GREAT LAKES  
 GEAR - POUND NETS, FYKE NETS, GILL NETS,  
 TRAP NETS

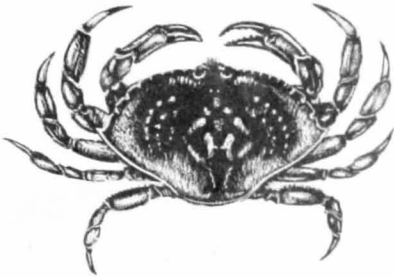
# PICTORIAL SECTION



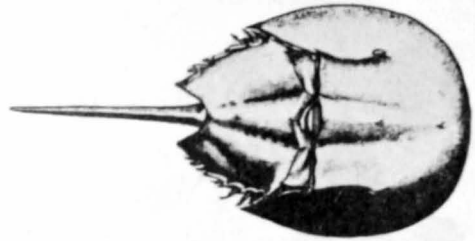
BLUE CRAB  
 RANGE - TEXAS TO RHODE ISLAND  
 GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS,  
 SCRAPES, DREDGES



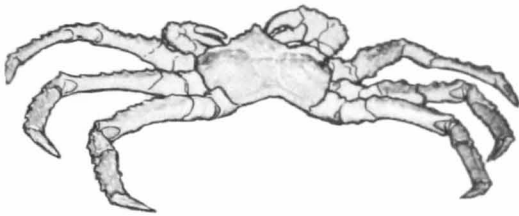
STONE CRAB  
 RANGE - FLORIDA  
 GEAR - DIP NETS, CRAB POTS



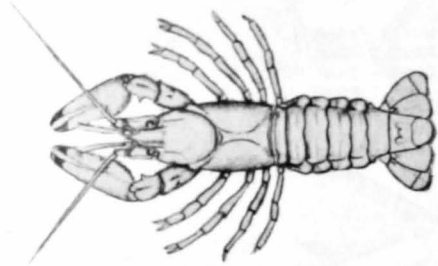
DUNGENESS CRAB  
 RANGE - PACIFIC COAST STATES AND ALASKA  
 GEAR - TRAPS



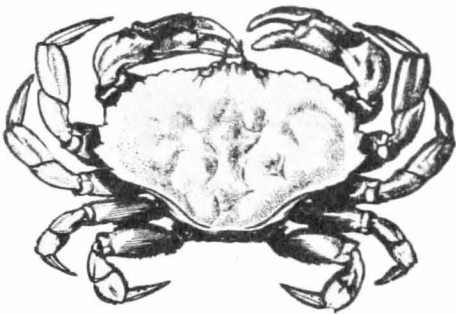
HORSESHOE CRAB  
 RANGE - MARYLAND TO NEW YORK  
 GEAR - POUND NETS, WEIRS, BY HAND



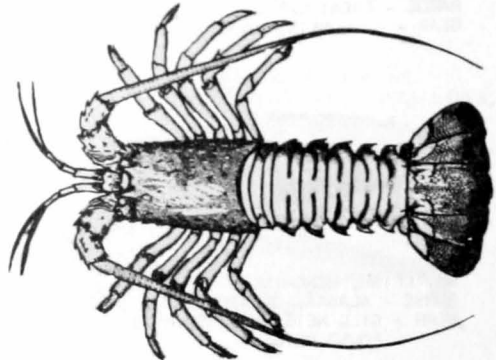
KING CRAB  
 RANGE - ALASKA  
 GEAR - TANGLE NETS, OTTER TRAWLS



FRESH-WATER CRAWFISH  
 RANGE - RIVERS AND LAKES  
 GEAR - POTS

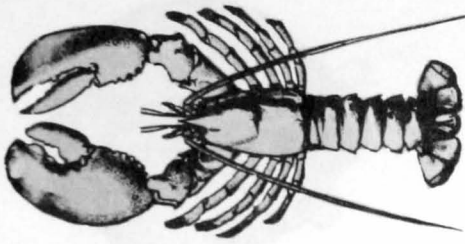


ROCK CRAB  
 RANGE - NEW ENGLAND  
 GEAR - POTS

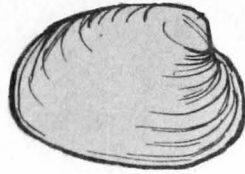


SPINY LOBSTER  
 RANGE - CALIFORNIA AND FLORIDA  
 GEAR - DIP NETS, POTS, HOOKS

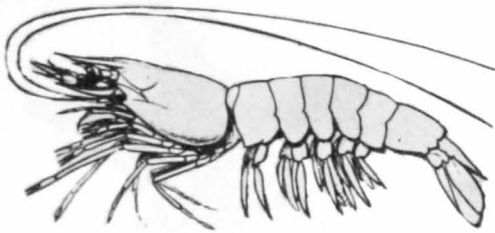
# PICTORIAL SECTION



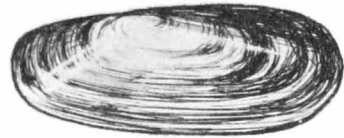
LOBSTER, NORTHERN  
RANGE - VIRGINIA TO MAINE  
GEAR - POTS, OTTER TRAWLS



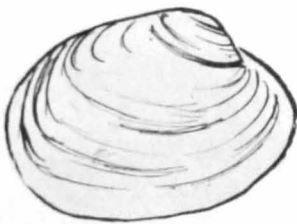
HARD CLAM  
RANGE - FLORIDA TO MAINE  
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



SHRIMP  
RANGE - TEXAS TO NORTH CAROLINA, MAINE,  
CALIFORNIA, WASHINGTON, AND ALASKA  
GEAR - SHRIMP TRAWLS



RAZOR CLAM, PACIFIC  
RANGE - OREGON, WASHINGTON AND ALASKA  
GEAR - SHOVELS



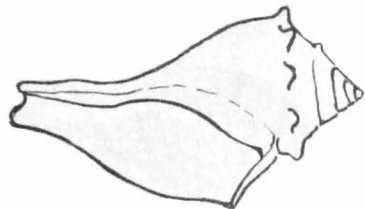
BUTTER CLAM  
RANGE - PACIFIC COAST  
GEAR - SHOVELS



SOFT CLAM  
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,  
PACIFIC COAST STATES  
GEAR - FORKS, HOES, RAKES, DREDGES



LITTLE NECK CLAM  
RANGE - PACIFIC COAST  
GEAR - SHOVELS

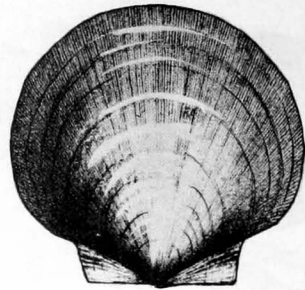


CONCH  
RANGE - FLORIDA TO MAINE  
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

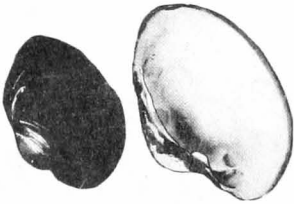
# PICTORIAL SECTION



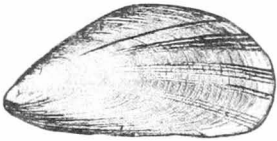
LIMPET  
RANGE - NEW YORK AND NEW ENGLAND  
GEAR - DREDGES



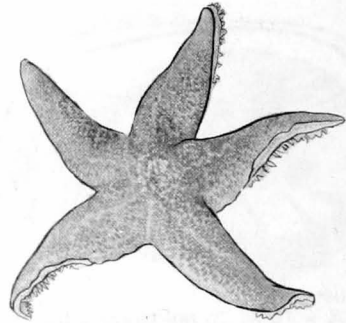
SEA SCALLOP  
RANGE - NEW JERSEY TO MAINE  
GEAR - DREDGES, OTTER TRAWLS



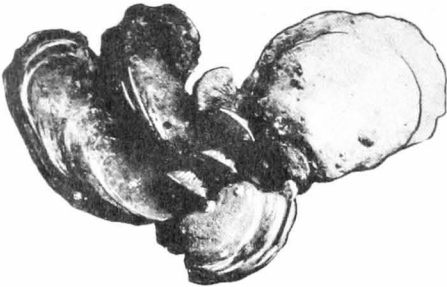
FRESH-WATER MUSSEL  
RANGE - FRESH-WATER STREAMS  
GEAR - CROWFOOT BARS, PICKS, HAND



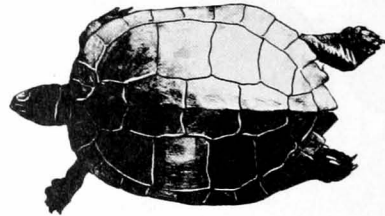
SEA MUSSEL  
RANGE - NORTH CAROLINA TO MAINE  
GEAR - DREDGES, TONGS, RAKES, HAND



STARFISH  
RANGE - ATLANTIC AND PACIFIC COAST  
GEAR - HOOKS, SCRAPES, "MOPS"



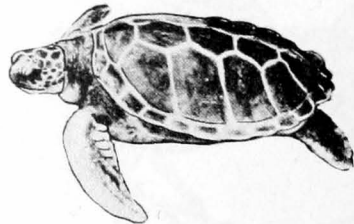
OYSTER  
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST  
GEAR - TONGS, DREDGES, RAKES, HAND



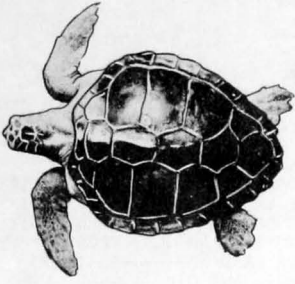
TERRAPIN  
RANGE - TEXAS TO NEW JERSEY  
GEAR - HAUL SEINES, HAND



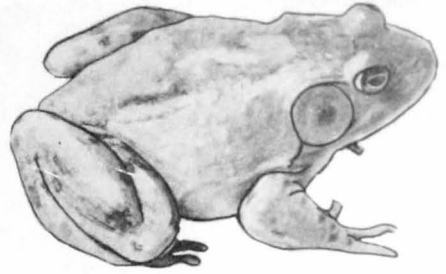
BAY SCALLOP  
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON  
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES,  
DIP NETS



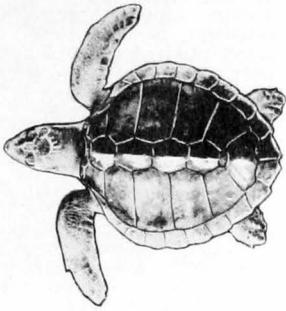
GREEN TURTLE  
RANGE - FLORIDA  
GEAR - GILL NETS, TANGLE NETS



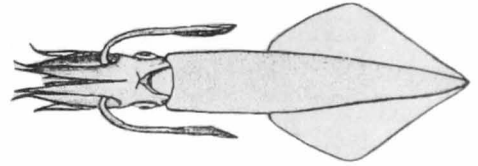
LOGGERHEAD TURTLE  
RANGE - FLORIDA TO NEW JERSEY \*  
GEAR - GILL NETS



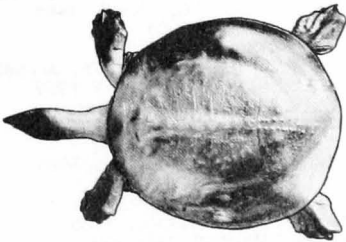
FROG  
RANGE - FRESH-WATER, MARSHES, POND  
GEAR - SPEARS, GRABS



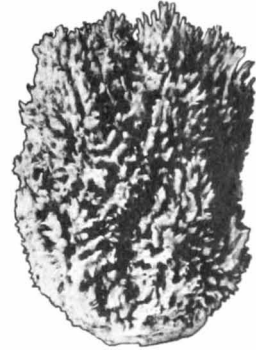
HAWKSBILL TURTLE  
RANGE - GULF OF MEXICO, AND ATLANTIC COAST  
TO NEW YORK  
GEAR - HAND, TANGLE NETS, POUND NETS



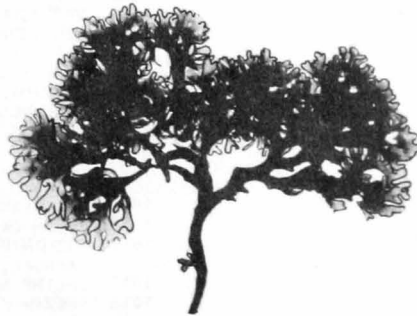
SQUID  
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND  
WASHINGTON  
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,  
POUND NETS



SOFT-SHELL TURTLE  
RANGE - LAKES AND RIVERS  
GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE  
RANGE - FLORIDA  
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS  
RANGE - NEW ENGLAND  
GEAR - RAKES



# SECTION 17 - STATISTICAL PUBLICATIONS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1957.

<u>C. F. S. NO.</u>	<u>TITLE</u>	<u>C. F. S. NO.</u>	<u>TITLE</u>
1460	FLORIDA LANDINGS, OCTOBER 1956	1541	MISSISSIPPI RIVER FISHERIES, ANNUAL, 1955
1461	MISSISSIPPI LANDINGS, SEPTEMBER 1956	1542	NORTH CAROLINA LANDINGS, MARCH 1957
1462	NORTH CAROLINA LANDINGS, NOVEMBER 1956	1543	SOUTH CAROLINA LANDINGS, MARCH 1957
1463	MISSISSIPPI LANDINGS, OCTOBER 1956	1544	OHIO LANDINGS, MARCH 1957
1464	GEORGIA LANDINGS, NOVEMBER 1956	1545	CALIFORNIA LANDINGS, JANUARY 1957
1465	FISH MEAL AND OIL, NOVEMBER 1956	1546	SHRIMP LANDINGS, DECEMBER 1956
1466	TEXAS LANDINGS, NOVEMBER 1956	1547	NEW JERSEY LANDINGS, MARCH 1957
1467	FROZEN FISH REPORT, DECEMBER 1956	1548	CALIFORNIA LANDINGS, FEBRUARY 1957
1468	NEW JERSEY LANDINGS, NOVEMBER 1956	1549	GEORGIA LANDINGS, MARCH 1957
1469	RHODE ISLAND LANDINGS, SEPTEMBER 1956	1550	FISH MEAL AND OIL, ANNUAL, 1956
1470	FISH STICK REPORT, ANNUAL, 1956	1551	MAINE LANDINGS, MARCH 1957
1471	CALIFORNIA LANDINGS, SEPTEMBER 1956	1552	TEXAS LANDINGS, MARCH 1957
1472	ALABAMA LANDINGS, OCTOBER 1956	1553	NEW YORK LANDINGS, MARCH 1957
1473	NEW YORK LANDINGS, NOVEMBER 1956	1554	MASSACHUSETTS LANDINGS, OCTOBER 1956
1474	MAINE LANDINGS, NOVEMBER 1956	1555	MASSACHUSETTS LANDINGS, NOVEMBER 1956
1475	MISSISSIPPI LANDINGS, NOVEMBER 1956	1556	FROZEN FISH REPORT, APRIL 1957
1476	RHODE ISLAND LANDINGS, OCTOBER 1956	1557	OHIO LANDINGS, APRIL 1957
1477	OHIO LANDINGS, DECEMBER 1956	1558	MASSACHUSETTS LANDINGS, DECEMBER 1956
1478	TEXAS LANDINGS, DECEMBER 1956	1559	SHRIMP LANDINGS, JANUARY 1957
1479	FISH MEAL AND OIL, DECEMBER 1956	1560	RHODE ISLAND LANDINGS, MARCH 1957
1480	NEW ENGLAND FISHERIES, ANNUAL, 1955	1561	MISSISSIPPI LANDINGS, MARCH 1957
1481	NORTH CAROLINA LANDINGS, DECEMBER 1956	1562	FLORIDA LANDINGS, MARCH 1957
1482	GEORGIA LANDINGS, DECEMBER 1956	1563	FISH MEAL AND OIL, APRIL 1957
1483	FLORIDA LANDINGS, NOVEMBER 1956	1564	FROZEN FISH REPORT, MAY 1957
1484	ALABAMA LANDINGS, NOVEMBER 1956	1565	NORTH CAROLINA LANDINGS, APRIL 1957
1485	RHODE ISLAND LANDINGS, NOVEMBER 1956	1566	ALABAMA LANDINGS, MARCH 1957
1486	NEW JERSEY LANDINGS, DECEMBER 1956	1567	SOUTH CAROLINA LANDINGS, APRIL 1957
1487	FROZEN FISH REPORT, JANUARY 1957	1568	GEORGIA LANDINGS, APRIL 1957
1488	SHRIMP LANDINGS, OCTOBER 1956	1569	NEW JERSEY LANDINGS, APRIL 1957
1489	NEW YORK LANDINGS, DECEMBER 1956	1570	SHRIMP LANDINGS, FEBRUARY 1957
1490	RHODE ISLAND LANDINGS, DECEMBER 1956	1571	NEW YORK LANDINGS, APRIL 1957
1491	MAINE LANDINGS, DECEMBER 1956	1572	TEXAS LANDINGS, APRIL 1957
1492	NORTH CAROLINA LANDINGS, BY MONTHS AND COUNTIES, ANNUAL, 1956	1573	MAINE LANDINGS, APRIL 1957
1493	MAINE LANDINGS, BY MONTHS, ANNUAL, 1956	1574	ALABAMA LANDINGS, ANNUAL, 1956
1494	RHODE ISLAND LANDINGS, ANNUAL, 1956	1575	SHRIMP LANDINGS, MARCH 1957
1495	FLORIDA LANDINGS, DECEMBER 1956	1576	MASSACHUSETTS LANDINGS, JANUARY 1957
1496	CALIFORNIA LANDINGS, OCTOBER 1956	1577	FISH MEAL AND OIL, MAY 1957
1497	MAINE LANDINGS, BY COUNTIES, ANNUAL, 1956	1578	MISSISSIPPI LANDINGS, APRIL 1957
1498	MISSISSIPPI LANDINGS, DECEMBER 1956	1579	CHESAPEAKE FISHERIES, ANNUAL, 1955
1499	NEW JERSEY LANDINGS, ANNUAL, 1956	1580	PACIFIC COAST FISHERIES, ANNUAL, 1955
1500	NORTH CAROLINA LANDINGS, JANUARY 1957	1581	RHODE ISLAND LANDINGS, APRIL 1957
1501	FISH MEAL AND OIL, JANUARY 1957	1582	OHIO LANDINGS, MAY 1957
1502	FROZEN FISH REPORT, FEBRUARY 1957	1583	FLORIDA LANDINGS, APRIL 1957
1503	TEXAS LANDINGS, JANUARY 1957	1584	MANUFACTURED FISHERY PRODUCTS, ANNUAL, 1955
1504	NEW JERSEY LANDINGS, JANUARY 1957	1585	NORTH CAROLINA LANDINGS, MAY 1957
1505	MASSACHUSETTS LANDINGS, AUGUST 1956	1586	SHRIMP LANDINGS, ANNUAL, 1956
1506	GEORGIA LANDINGS, JANUARY 1957	1587	CALIFORNIA LANDINGS, MARCH 1957
1507	ALABAMA LANDINGS, DECEMBER 1956	1588	ALABAMA LANDINGS, APRIL 1957
1508	SHRIMP LANDINGS, NOVEMBER 1956	1589	SOUTH CAROLINA LANDINGS, MAY 1957
1509	RHODE ISLAND LANDINGS, JANUARY 1957	1590	GEORGIA LANDINGS, MAY 1957
1510	NEW YORK LANDINGS, BY MONTHS, GEAR, AND AREA, ANNUAL, 1956	1591	FROZEN FISH REPORT, JUNE 1957
1511	MAINE LANDINGS, JANUARY 1957	1592	FLORIDA LANDINGS, ANNUAL, 1956
1512	FISH MEAL AND OIL, FEBRUARY 1957	1593	NEW JERSEY LANDINGS, MAY 1957
1513	CALIFORNIA LANDINGS, NOVEMBER 1956	1594	TEXAS LANDINGS, MAY 1957
1514	NEW YORK LANDINGS, JANUARY 1957	1595	IMPORTS AND EXPORTS OF FISHERY PRODUCTS, ANNUAL, 1952 - 1956
1515	LAKE FISHERIES, ANNUAL, 1955	1596	CALIFORNIA LANDINGS, APRIL 1957
1516	SOUTH CAROLINA LANDINGS, JANUARY 1957	1597	MAINE LANDINGS, MAY 1957
1517	CANNED FISH AND BYPRODUCTS, ANNUAL, 1956	1598	RHODE ISLAND LANDINGS, MAY 1957
1518	PACKAGED FISH, ANNUAL, 1956	1599	MASSACHUSETTS LANDINGS, FEBRUARY 1957
1519	MISSISSIPPI LANDINGS, JANUARY 1957	1600	NEW YORK LANDINGS, MAY 1957
1520	CALIFORNIA LANDINGS, DECEMBER 1956	1601	ALABAMA LANDINGS, MAY 1957
1521	FLORIDA LANDINGS, JANUARY 1957	1602	FISH STICK REPORT, APRIL - JUNE 1957
1522	GEORGIA LANDINGS, FEBRUARY 1957	1603	FLORIDA LANDINGS, MAY 1957
1523	ALABAMA LANDINGS, JANUARY 1957	1604	FISH MEAL AND OIL, JUNE 1957
1524	FROZEN FISH REPORT, ANNUAL, 1956	1605	NORTH CAROLINA LANDINGS, JUNE 1957
1525	TEXAS LANDINGS, FEBRUARY 1957	1606	ALABAMA LANDINGS, JUNE 1957
1526	NORTH CAROLINA LANDINGS, FEBRUARY 1957	1607	GEORGIA LANDINGS, JUNE 1957
1527	SOUTH CAROLINA LANDINGS, FEBRUARY 1957	1608	MISSISSIPPI LANDINGS, MAY 1957
1528	FROZEN FISH REPORT, MARCH 1957	1609	OHIO LANDINGS, JUNE 1957
1529	MAINE LANDINGS, FEBRUARY 1957	1610	SOUTH CAROLINA LANDINGS, JUNE 1957
1530	NEW YORK LANDINGS, FEBRUARY 1957	1611	FISHERIES OF THE UNITED STATES AND ALASKA, ANNUAL, 1955
1531	RHODE ISLAND LANDINGS, FEBRUARY 1957	1612	SHRIMP LANDINGS, APRIL 1957
1532	NEW JERSEY LANDINGS, FEBRUARY 1957	1613	FROZEN FISH REPORT, JULY 1957
1533	FISH STICK REPORT, JANUARY - MARCH 1957	1614	ALASKA FISHERIES, ANNUAL, 1956
1534	MISSISSIPPI LANDINGS, FEBRUARY 1957	1615	MASSACHUSETTS LANDINGS, MARCH 1957
1535	MASSACHUSETTS LANDINGS, SEPTEMBER 1956	1616	NEW JERSEY LANDINGS, JUNE 1957
1536	ALABAMA LANDINGS, FEBRUARY 1957	1617	TEXAS LANDINGS, JUNE 1957
1537	FISH MEAL AND OIL, MARCH 1957	1618	NEW YORK LANDINGS, JUNE 1957
1538	FLORIDA LANDINGS, FEBRUARY 1957	1619	MAINE LANDINGS, JUNE 1957
1539	GEORGIA LANDINGS, ANNUAL, 1956	1620	MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL, 1956
1540	GULF FISHERIES, ANNUAL, 1955	1621	RHODE ISLAND LANDINGS, JUNE 1957

<u>C. F. S. NO.</u>	<u>TITLE</u>
1622	OHIO LANDINGS, JULY 1957
1623	MISSISSIPPI LANDINGS, JUNE 1957
1624	FISH MEAL AND OIL, JULY 1957
1625	FLORIDA LANDINGS, JUNE 1957
1626	NORTH CAROLINA LANDINGS, JULY 1957
1627	ALABAMA LANDINGS, JULY 1957
1628	SOUTH CAROLINA LANDINGS, JULY 1957
1629	GEORGIA LANDINGS, JULY 1957
1630	MISSISSIPPI LANDINGS, ANNUAL, 1956
1631	CALIFORNIA LANDINGS, MAY 1957
1632	FROZEN FISH REPORT, AUGUST 1957
1633	TEXAS LANDINGS, JULY 1957
1634	MAINE LANDINGS, JULY 1957
1635	SHRIMP LANDINGS, MAY 1957
1636	NEW JERSEY LANDINGS, JULY 1957
1637	LOUISIANA LANDINGS, JANUARY - JUNE 1957
1638	OHIO LANDINGS, AUGUST 1957
1639	NORTH CAROLINA LANDINGS, AUGUST 1957
1640	FLORIDA LANDINGS, JULY 1957
1641	TEXAS LANDINGS, AUGUST 1957
1642	SHRIMP LANDINGS, JUNE 1957
1643	FISH MEAL AND OIL, AUGUST 1957
1644	SOUTH CAROLINA LANDINGS, AUGUST 1957
1645	GEORGIA LANDINGS, AUGUST 1957
1646	MISSISSIPPI LANDINGS, JULY 1957
1647	ALABAMA LANDINGS, AUGUST 1957
1648	MASSACHUSETTS LANDINGS, BY GEAR AND SUBAREA, ANNUAL, 1956
1649	FROZEN FISH REPORT, SEPTEMBER 1957
1650	RHODE ISLAND LANDINGS, JULY 1957
1651	NEW JERSEY LANDINGS, AUGUST 1957
1652	MASSACHUSETTS LANDINGS, APRIL 1957
1653	LOUISIANA LANDINGS, JULY 1957
1654	RHODE ISLAND LANDINGS, AUGUST 1957

<u>C. F. S. NO.</u>	<u>TITLE</u>
1655	MAINE LANDINGS, AUGUST 1957
1656	CALIFORNIA LANDINGS, JUNE 1957
1657	FISH STICK REPORT, JULY - SEPTEMBER 1957
1658	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1956
1659	OHIO LANDINGS, SEPTEMBER 1957
1660	FLORIDA LANDINGS, AUGUST 1957
1661	NEW YORK LANDINGS, JULY 1957
1662	NEW YORK LANDINGS, AUGUST 1957
1663	LOUISIANA LANDINGS, AUGUST 1957
1664	FISH MEAL AND OIL, SEPTEMBER 1957
1665	NORTH CAROLINA LANDINGS, SEPTEMBER 1957
1666	GEORGIA LANDINGS, SEPTEMBER 1957
1667	MISSISSIPPI LANDINGS, AUGUST 1957
1668	SOUTH CAROLINA LANDINGS, SEPTEMBER 1957
1669	FROZEN FISH REPORT, OCTOBER 1957
1670	NEW JERSEY LANDINGS, SEPTEMBER 1957
1671	SHRIMP LANDINGS, JULY 1957
1672	MASSACHUSETTS LANDINGS, MAY 1957
1673	CALIFORNIA LANDINGS, JULY 1957
1674	RHODE ISLAND LANDINGS, SEPTEMBER 1957
1675	MAINE LANDINGS, SEPTEMBER 1957
1676	NEW ENGLAND FISHERIES, ANNUAL, 1956
1677	FLORIDA LANDINGS, SEPTEMBER 1957
1678	OHIO LANDINGS, OCTOBER 1957
1679	NEW YORK LANDINGS, SEPTEMBER 1957
1680	ALABAMA LANDINGS, SEPTEMBER 1957
1681	MISSISSIPPI LANDINGS, SEPTEMBER 1957
1682	NORTH CAROLINA LANDINGS, OCTOBER 1957
1683	GEORGIA LANDINGS, OCTOBER 1957
1684	FISH MEAL AND OIL, OCTOBER 1957
1685	TEXAS LANDINGS, SEPTEMBER 1957
1686	NEW JERSEY LANDINGS, OCTOBER 1957
1687	SOUTH CAROLINA LANDINGS, OCTOBER 1957
1688	RHODE ISLAND LANDINGS, OCTOBER 1957

