# Fisheries of the United States 2007

National Marine Fisheries Service
Office of Science and Technology

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# Preface

## FISHERIES OF THE UNITED STATES, 2007

This publication is a preliminary report for 2007 on commercial and recreational fisheries of the United States with landings from the U.S. territorial seas, the U.S. Exclusive Economic Zone (EEZ), and on the high seas. This annual report provides timely answers to frequently asked questions.

## SOURCES OF DATA

Information in this report came from many sources. Field offices of the National Marine Fisheries Service (NMFS), with the generous cooperation of the coastal states, collected and compiled data on U.S. commercial landings and processed fishery products.

The NMFS Fisheries Statistics Division in Silver Spring, MD, managed the collection and compilation of recreational statistics, in cooperation with various States and Interstate Fisheries Commissions, and tabulated and prepared all data for publication. Sources of other data appearing in this publication are: U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Coast Guard, U.S. Customs Service, U.S. Department of the Interior, U.S. Department of Agriculture, and the Food and Agriculture Organization (FAO) of the United Nations.

## PRELIMINARY AND FINAL DATA

Data on U.S. commercial landings, employment, prices, production of processed products, and recreational catches are preliminary for 2007. Final data will be published in other NMFS Current Fishery Statistics publications.

The Fisheries Statistics Division of NMFS takes this opportunity to thank states, industry, and foreign nations who provided the data that made this publication possible. Program leaders of the field offices were: Gregory Power for the New England, Middle Atlantic, and Chesapeake; Scott Nelson, U.S. Geological Survey, Great Lakes States; David Gloeckner, Guy Davenport, and Jay Boulet for the South Atlantic and Gulf States; Trisha Culver, for California; David Hamm, for Hawaii and Pacific Islands; Brad Stenberg, data extracted from PacFIN for Oregon and Washington; and Robert Ryznar and Camille Kohler of the Alaska Fisheries Information Network for Alaska.

## NOTES

The time series of U.S. catch by species and distance from shore included in this year's "Fisheries of the U.S." is estimated by the National Marine Fisheries Service.

As in past issues of this publication, the units of quantity and value are defined as follows unless otherwise noted: U.S. landings are shown in round weight (except mollusks which are in meat weight); quantities shown for U.S. imports and exports are in product weight, as reported by the U.S. Bureau of the Census; the value of the U.S. domestic commercial landings is exvessel; in the Review Section on important species, deflated exvessel prices are shown. The deflated value was computed using the Gross Domestic Products Implicit Price Deflator using a base year 2000; the value for U.S. imports is generally the market value in the foreign (exporting) country and, therefore, excludes U.S. import duties, freight charges and insurance from the foreign country to the United States. The value for exports is generally the value at the U.S. port of export, based on the selling price, including inland freight, insurance, and other charges. Countries and territories shown in the U.S. foreign trade section are established for statistical purposes in the Tariff Schedules of the United States Annotated (International Trade Commission) and reported by the U.S. Bureau of the Census.

## SUGGESTIONS

The Fisheries Statistics Division wishes to provide the kinds of data sought by users of fishery statistics, and welcomes comments or suggestions that will improve this publication.

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# Review

## U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 9.2 billion pounds or 4.2 million metric tons valued at $4.1 billion in 2007—a decrease of 251.2 million pounds (down 3 percent) and an increase of $64.6 million (up 2 percent) compared with 2006. Finfish accounted for 89 percent of the total landings, but only 51 percent of the value. The 2007 average exvessel price paid to fishermen was 44 cents compared to 42 cents in 2006.

Catches of Alaska pollock, Pacific whiting and other Pacific groundfish that are processed at-sea aboard U.S. vessels in the northeastern Pacific are credited as "landings" to the state nearest to the area of capture. Information on landing port or percentage of catch transferred to transport ships for delivery to foreign ports is unavailable. These at-sea processed fishery products, on a round (live) weight basis, exceeded 1.2 million metric tons in 2007 and comprised more than 30 percent of the total domestic landings in the 50 states.

Commercial landings by U.S. fishermen at ports outside the 50 states along with Internal Water Processing (IWP) agreements (see glossary) provided an additional 158.4 million pounds (71,838 metric tons) valued at $62.5 million. This was an increase of 3 percent, or 4.6 million pounds (2,076 metric tons) in quantity and $1.3 million (2 percent) in value compared with 2006. Most of these landings consisted of tuna, and swordfish landed in American Samoa and other foreign ports.

Edible fish and shellfish landings in the 50 states were 7.5 billion pounds (3.4 million metric tons) in 2007—a decrease of 376,300 thousand pounds (170 metric tons) compared with 2006.

Landings for reduction and other industrial purposes were 1.8 billion pounds (801,149 metric tons) in 2007—a decrease of 2 percent compared with 2006.

The 2007 U.S. marine recreational finfish catch (including fish kept and fish released (discarded)) on the Atlantic, Gulf, and Pacific coasts was an estimated 468.0 million fish taken on an estimated 87.0 million fishing trips. The harvest (fish kept or released dead) was estimated at 196.0 million fish weighing 255.0 million pounds.

## WORLD LANDINGS

In 2006, the most recent year for which data are available, world commercial fishery landings and aquaculture production were 143.6 million metric tons—an increase of 0.9 million metric tons compared with 2005.

China was the leading nation with 35.9 percent of the total harvest followed by Peru and India with 4.9 percent. Indonesia was the fourth leading producer with 4.2 percent and the United States was fifth with 3.7 percent.

## PRICES

The 2007 annual exvessel price index for edible fish increased by 9 percent, shellfish increased 9 percent and industrial increased 60 percent comparing with 2006. Exvessel price indices increased for 21 out of 32 species groups being tracked, decreased for 9 species groups, and unchanged for 2 species groups. The snow crabs price index had the largest increase (71 percent) while bluefin tuna price index showed the largest decrease (23 percent).

## PROCESSED PRODUCTS

The estimated value of the 2007 domestic production of edible and nonedible fishery products was $8.3 billion, $261.7 million less than in 2006. The value of edible products was $7.7 billion—a decrease of $373.4 million compared with 2006. The value of industrial products was $608.4 million in 2007—an increase of $111.7 thousand compared with 2006.

## FOREIGN TRADE

The total import value of edible and nonedible fishery products was $28.8 billion in 2007—an increase of $1.1 billion compared with 2006. Imports of edible fishery products (product weight) were 5.3 billion pounds valued at $13.7 billion in 2007—a decrease of 53.8 million pounds but an increase of $340.9 million compared with 2006. Imports of nonedible (i.e., industrial) products were $15.1 billion—an increase of $724.2 million compared with 2006.

Total export value of edible and nonedible fishery products was $20.1 billion in 2007—an increase of $2.3 billion compared with 2006. United States firms exported 2.9 billion pounds of edible products valued at $4.0 billion—a decrease of 97.9 million pounds but an increase of $26.7 million compared with 2006. Exports of nonedible products were valued at $15.8 billion, $2.3 billion more than 2006.

## SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 12.5 billion pounds in 2007—an increase of 123.6 million pounds compared with 2006. The supply of industrial fishery products was 959.7 million pounds in 2007—an increase of 53.2 million pounds compared with 2006.

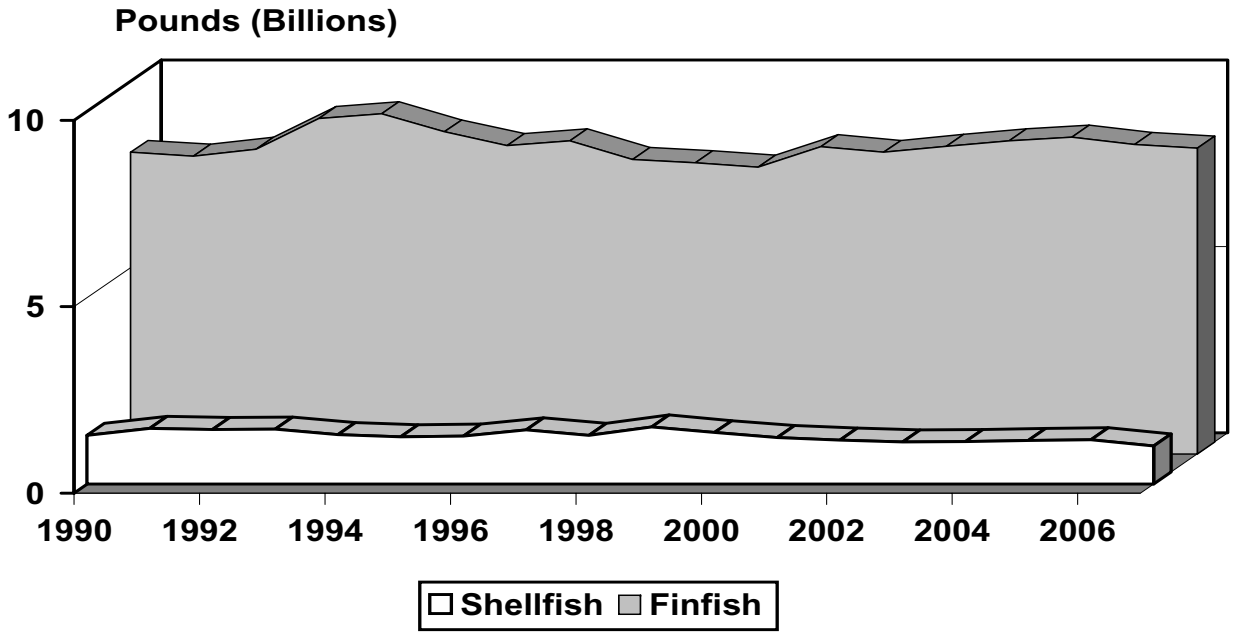
## PER CAPITA CONSUMPTION

U.S. consumption of fishery products was 16.3 pounds of edible meat per person in 2007, down 0.2 pound from the 2006 per capita consumption of 16.5 pounds.

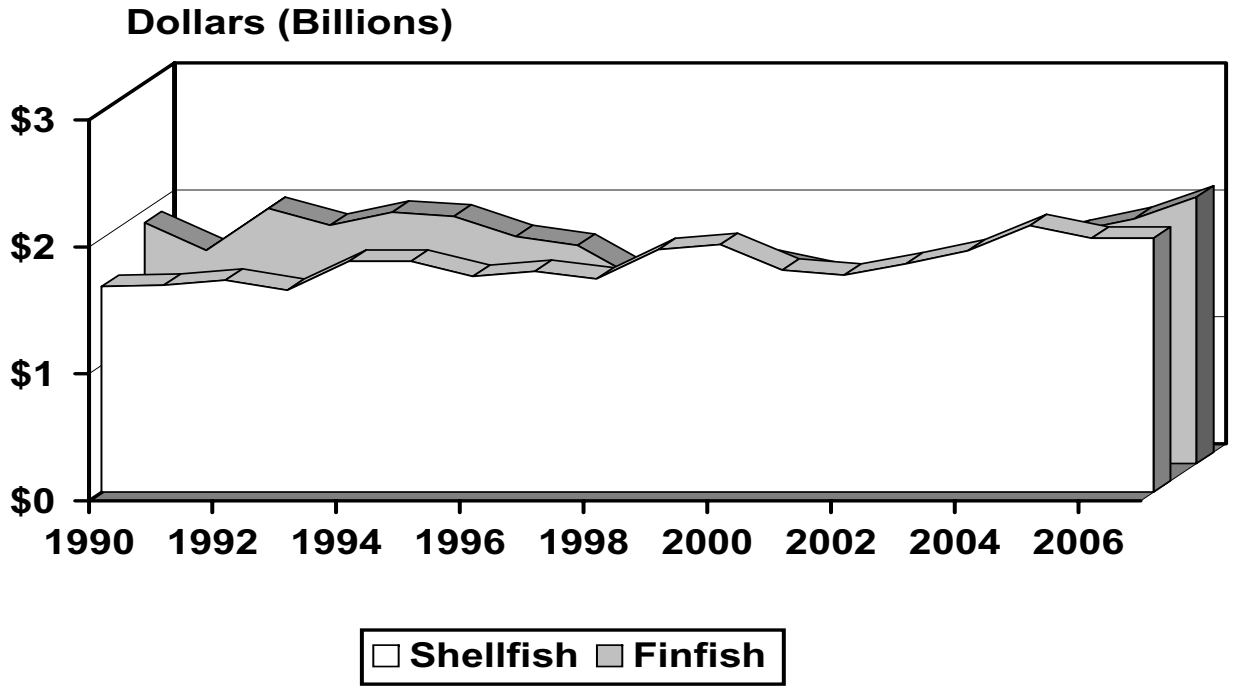
## CONSUMER EXPENDITURES

U.S. consumers spent an estimated $68.4 billion for fishery products in 2007. The 2007 total includes $45.8 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); $22.1 billion in retail sales for home consumption; and $474.2 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed $34.2 billion (in value added) to the U.S. Gross National Product.

**Volume of U. S. Domestic Finfish and Shellfish Landings**
**1990 - 2007**




**Value of U.S. Domestic Finfish and Shellfish Landings**
**1990 - 2007**



Alaska led all states in volume with landings of 5.3 billion pounds, followed by Louisiana 951.2 million pounds; Virginia 481.7 million pounds; Washington 456.2 million pounds; and California 385.9 million pounds.

Alaska led all states in value of landings with $1.5 billion, followed by Massachusetts, $417.6 million; Maine, $319.5 million; Louisiana, $259.6 million; and Washington $214.3 million.

Dutch Harbor-Unalaska, Alaska, was the leading U.S. port in quantity of commercial fishery landings, followed by; Reedville, Virginia; Empire-Venice, Louisiana; Kodiak, Alaska and Intracoastal City, Louisiana.

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by; Dutch Harbor-Unalaska, Alaska; Kodiak, Empire-Venice, Louisiana and Hampton Roads Area, Virginia.

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 157.7 million pounds.

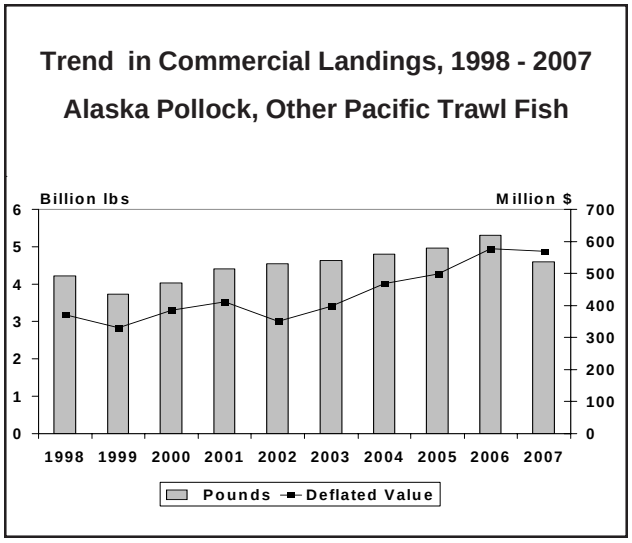
**Major U.S. Domestic Species Landed in 2007**
**Ranked By Quantity and Value**
(Numbers in thousands)

| Rank | Species | Pounds | Rank | Species | Dollars |
|---|---|---|---|---|---|
| 1 | Pollock | 3,084,616 | 1 | Crabs | 453,966 |
| 2 | Menhaden | 1,481,672 | 2 | Scallops | 386,621 |
| 3 | Salmon | 663,044 | 3 | Lobster | 381,853 |
| 4 | Cod | 505,241 | 4 | Salmon | 381,110 |
| 5 | Flatfish | 485,830 | 5 | Shrimp | 369,788 |
| 6 | Hakes | 473,850 | 6 | Pollock | 305,935 |
| 7 | Crabs | 284,797 | 7 | Cod | 251,685 |
| 8 | Sardines | 283,037 | 8 | Halibut | 226,732 |
| 9 | Herring (sea) | 231,961 | 9 | Clams | 187,703 |
| 10 | Shrimp | 231,553 | 10 | Flatfish | 153,476 |

## ALASKA POLLOCK AND OTHER PACIFIC TRAWL FISH

U.S. landings of Pacific trawl fish (Pacific cod, flounders, hake, Pacific ocean perch, Alaska pollock, and rockfishes) were 4.6 billion pounds valued at $681.1 million—a decrease of 9 percent in quantity and an increase of over 1 percent in value compared with 2006.

Landings of Alaska pollock (3.1 billion) decreased from 2006 and were 307.5 million pounds under their 2002 - 2006 5 - year average. Landings of Pacific cod were over 488.3 million pounds — a decrease of 6 percent from 518.7 million in 2006. Pacific hake (whiting) landings were 455.3 million pounds (down 20 percent) valued at $34.2 million (down 3 percent) compared to 2006. Landings of rockfishes were 31.8 million pounds (up 6 percent) and valued at $14.6 million (up 4 percent) compared to 2006.




## ANCHOVIES

U.S. landings of anchovies were 23.3 million pounds—a decrease of 5.3 million pounds (19 percent) compared with 2006. One percent of all landings were used for animal food or reduction and 99 percent were used for bait. The U.S. imports all edible anchovies.

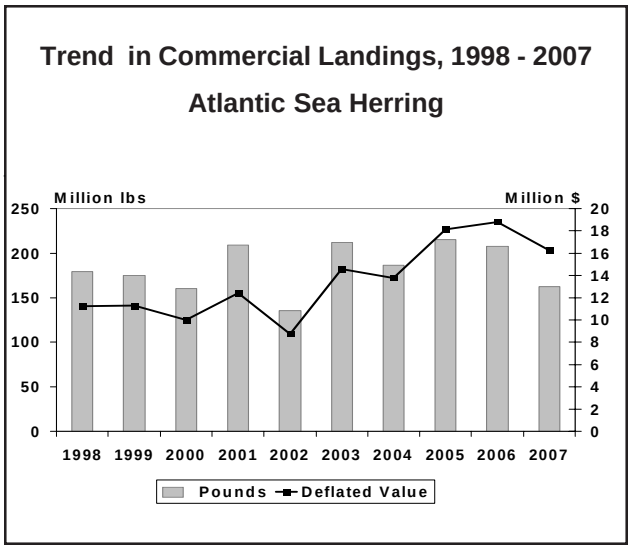
## HALIBUT

U.S. landings of Atlantic and Pacific halibut were 70.1 million pounds (round weight) valued at $226.7 million—a decrease of 1.3 million pounds (2 percent) but an increase of $24.6 million (12 percent) compared with 2006. The Pacific fishery accounted for all but 49,000 pounds of the 2007 total halibut catch. The average exvessel price per pound in 2007 was $3.23 compared with $2.83 in 2006.

## SEA HERRING

U.S. commercial landings of sea herring were 232 million pounds valued at $34.8 million—a decrease of 57.9 million pounds (20 percent), but an increase of $4.9 million (16 percent) compared with 2006. Landings of Atlantic sea herring were 162.7 million pounds valued at $19.5 million—a decrease of 45.3 million pounds (22 percent), and $2.4 million (11 percent) compared with 2006.

Landings of Pacific sea herring were 69.3 million pounds valued at $15.3 million—a decrease of 12.6 million pounds (15 percent), but an increase of $7.3 million (90 percent) compared with 2006. Alaska landings accounted for nearly 97 percent of the Pacific coast with 67.1 million pounds valued at $14.8 million—a decrease of 12.7 million pounds (16 percent), but an increase of $7.4 million (99 percent) compared with 2006.




## JACK MACKEREL

California accounted for almost 98 percent, Oregon for 2 percent, and Washington less than 1 percent of the U.S. landings of jack mackerel in 2007. Total landings were 1.4 million pounds valued at $145,000—a decrease of 1.2 million pounds (45 percent), and $58,000 (29 percent) compared with 2006. The 2007 average exvessel price per pound was 10 cents.

## MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were 56.3 million pounds valued at $6.7 million—a decrease of 68.5 million pounds (55 percent), and $10.6 million (61 percent) compared with 2006. Massachusetts with over 46.2 million pounds and New Jersey with nearly 5.4 million pounds accounted for 92 percent of the total landings. The average exvessel price per pound in 2007 was 12 cents compared with 14 cents in 2006.

## MACKEREL, CHUB

Landings of chub mackerel were 12.6 million pounds valued at $873,000—a decrease of 1.9 million pounds (13 percent), and $21,000 (2 percent) compared with 2006. California accounted for 88 percent of the total landings. The average exvessel price in 2007 was 7 cents compared with 6 cents in 2006.

## MENHADEN

The U.S. menhaden landings were 1.5 billion pounds valued at $125.3 million—an increase of 174.9 million pounds (13 percent), and $59.7 million (91 percent) compared with 2006. Landings increased by 69.7 million pounds (17 percent) in the Atlantic states, while increasing by 105.2 million pounds (12 percent) in the Gulf states compared with 2006. Landings along the Atlantic coast were 475.1 million pounds valued at $32 million. Gulf region landings were 1 billion pounds valued at $93.3 million.

Menhaden are used primarily for the production of meal, oil, and solubles, while small quantities are used for bait.

## NORTH ATLANTIC TRAWL FISH

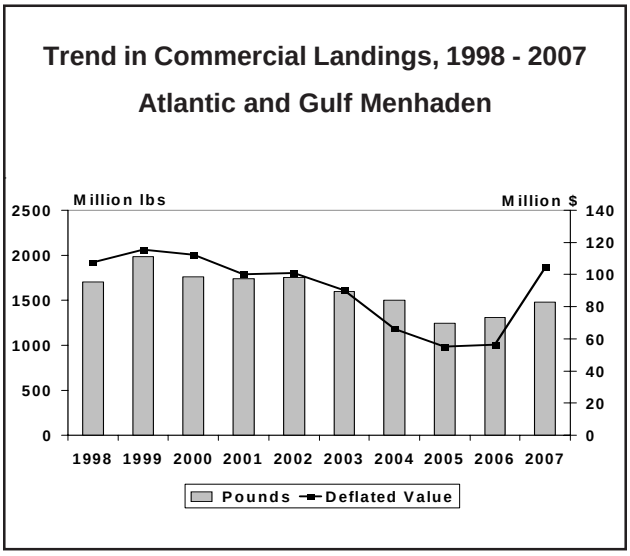
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were 87.3 million pounds valued at $108.7 million—an increase of 7.4 million pounds (9 percent), and $4.3 million (4 percent) compared with 2006. Of these species, flounders led in total value in the North Atlantic, accounting for 43 percent of the total; followed by cod, 25 percent; and haddock, 11 percent.

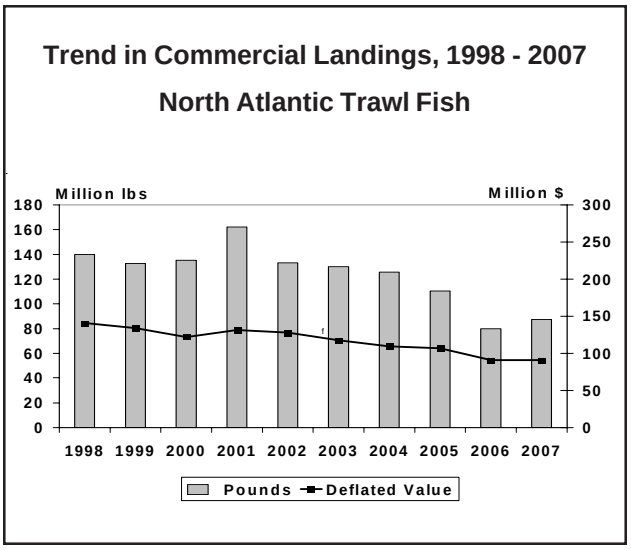
The 2007 landings of Atlantic cod were 16.9 million pounds valued at $27 million—an increase of 4.3 million pounds (34 percent), and $6.6 million (32 percent) compared with 2006. The exvessel price per pound in 2007 was $1.60 compared with $1.62 in 2006.

Landings of yellowtail flounder were 3.9 million—a decrease of 409,000 pounds (10 percent) from 2006 and were 64 percent lower than the 5-year average.

Haddock landings increased to 8 million pounds (11 percent) and $12.3 million (8 percent) compared to 2006.

North Atlantic pollock landings were18.5 million pounds valued at $8.5 million—an increase of 5.1 million pounds (38 percent), and $968,000 (13 percent) compared with 2006.



## PACIFIC SALMON

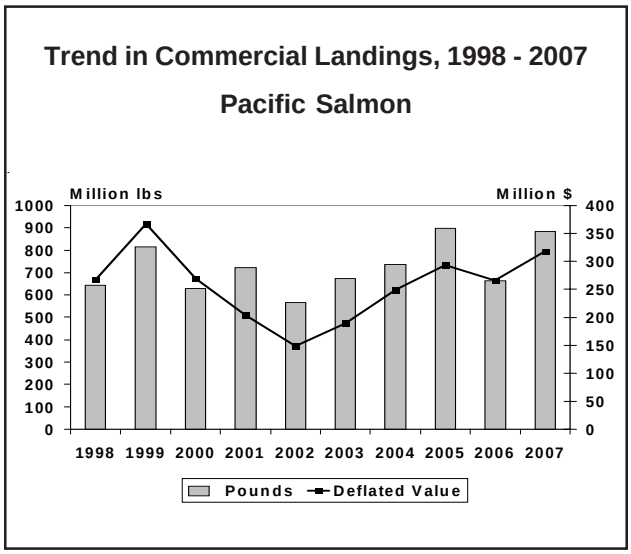
U.S. commercial landings of salmon were 885 million pounds valued at $381.1 million—an increase of 221.3 million pounds (33 percent) and $70.2 million (23 percent) compared with 2006. Alaska accounted for 97 percent of total landings; Washington, 2 percent; California, Oregon, and the Great Lakes accounted for 1 percent of the catch. Sockeye salmon landings were 276.6 million pounds valued at $205.4 million—an increase of 37.9 million pounds (16 percent) and $45.9 million (nearly 29 percent) compared with 2006. Chinook salmon landings decreased to 14.6 million pounds-down 2.3 million pounds (14 percent) from 2006. Pink salmon landings were 457.5 million pounds-an increase of 235.7 million (110 percent); chum salmon landings were 109.1 milliona decrease of 42.2 million (28 percent); and coho salmon decreased to 27.2 million—a decrease of 7.8 million (22 percent) compared with 2006.

Alaska landings were 861.3 million pounds valued at $347.6 million—an increase of 227 million pounds (36 percent) and $71.1 million (26 percent) compared with 2006. The distribution of Alaska salmon landings by species in 2007 was: pink, 455.5 million pounds (53 percent); sockeye, almost 276.5 million pounds (32 percent); chum, 96.2 million pounds (11 percent); coho, 24.2 million pounds (3 percent); and chinook, 8.8 million pounds (1 percent). The average price per pound for all species in Alaska was 40 cents in 2007-a decrease of 4 cents from 2006.

Washington salmon landings were 20.4 million pounds valued at $21 million—a decrease of 5.8 million pounds (22 percent) and almost $3.2 million (13 percent) compared with 2006. The biennial fishery for pink salmon went from 2,000 pounds in 2006 to 2 million pounds in 2007. Washington landings of chum salmon were 12.9 million (down 12 percent); followed by chinook, over 3 million pounds (down 24 percent); coho, 2.5 million pounds (down 26 percent); and sockeye, 51,000 pounds (down 99 percent). The average exvessel price per pound for all species in Washington increased from $0.92 in 2006 to $1.03 in 2007.

Oregon salmon landings were 1.4 million pounds valued at $4.6 million—a decrease of 427,000 pounds (24 percent) and $312,000 (6 percent) compared with 2006. Chinook salmon landings were 1 million pounds valued at $4.1 million; coho landings were 320,000 pounds valued at $515,000; chum landings were 1,000 pounds valued at $1,000; sockeye landings were less than 500 pounds valued at less than $500; and pink landings were less than 500 pounds valued at less than $500. The average exvessel price per pound for Chinook salmon in Oregon increased from $3.35 in 2006 to $4.00 in 2007.

California salmon landings were 1.7 million pounds valued at $7.8 million— an increase of 544,000 pounds (46 percent) and $2.5 million (48 percent) compared with 2006. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2007 was $4.50 compared with $4.43 in 2006.




## SABLEFISH

U.S. commercial landings of sablefish were 43.9 million pounds valued at $115.6 million—a decrease of 3.4 million pounds (7 percent) and $16.6 million (13 percent) compared with 2006. Landings decreased in Alaska to 32.2 million pounds- a decrease of 4 percent compared with 2006. Landings decreased in Washington to 3 million pounds (down 29 percent) and $6.6 million (down 20 percent). The 2007 Oregon catch was 5.4 million pounds (down 8 percent), and $9.5 million (down 3 percent) compared with 2006. California landings of 3.2 million pounds and $4.9 million represent a decrease of 10 percent in quantity and 1 percent in value from 2006. The average exvessel price per pound in 2007 was $2.63 compared with $2.80 in 2006.

## TUNA

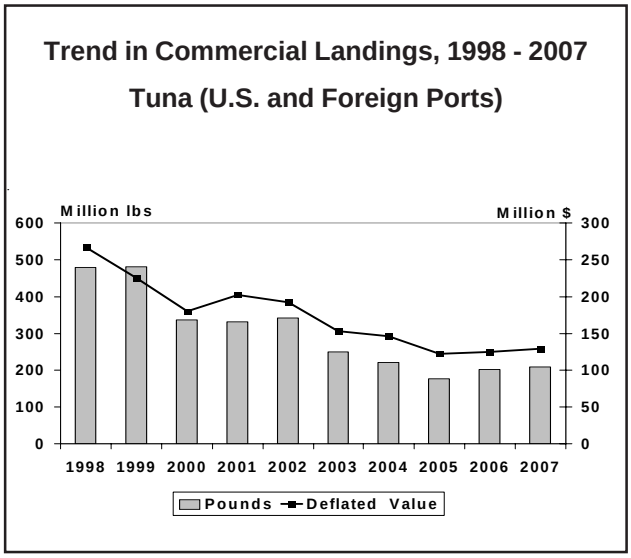
Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were almost 208.5 million pounds valued at over $154.2 million—an increase of 5.6 million pounds (3 percent) and $8 million (5 percent) compared with 2006. The average exvessel price per pound of all species of tuna in 2007 was 74 cents compared with 72 cents in 2006.

Bigeye landings in 2007 were 24.4 million pounds-an increase of 1.4 million pounds (6 percent) compared with 2006. The average exvessel price per pound was $1.97 in 2007, compared to $1.85 in 2006.

Skipjack landings were 129.9 million pounds-an increase of 6.9 million pounds (6 percent) compared with 2006. The average exvessel price per pound was 39 cents in 2007, compared to 38 cents in 2006.

Yellowfin landings were 25.9 million pounds-a decrease of 797,000 pounds (3 percent) compared with 2006. The average exvessel price per pound was $1.13 in 2007, compared with $1.05 in 2006.

Bluefin landings were 639,000 pounds-an increase of 78,000 pounds (14 percent) compared with 2006. The average exvessel price per pound in 2007 was $5.00 compared with $5.75 in 2006.

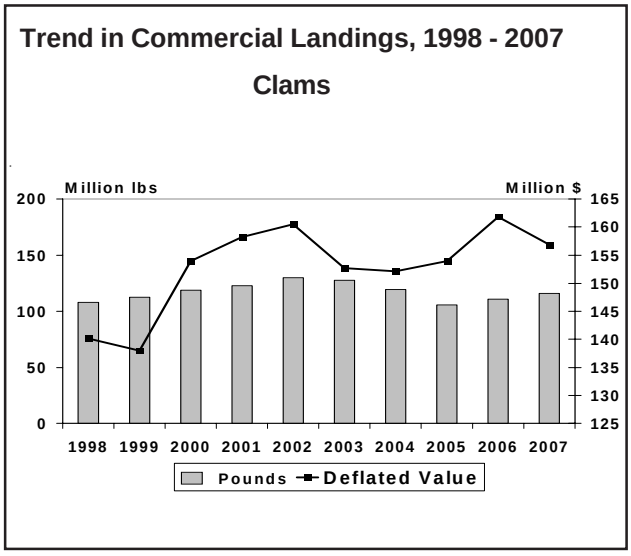



## CLAMS

Landings of all species yielded 116.1 million pounds of meats valued at $187.7 million—an increase of nearly 5.2 million pounds (5 percent), but a decrease of $900,000 (1 percent) compared with 2006. The average exvessel price per pound in 2007 was $1.62 compared with $1.70 in 2006.

Surf clams yielded almost 62.6 million pounds of meats valued at more than $38.4 million—an increase of 2.7 million pounds (5 percent) and $2.5 million (7 percent) compared with 2006. New Jersey was the leading state with nearly 44.8 million pounds (up 3 percent compared with 2006), followed by New York, 9.2 million pounds (up 33 percent); and Massachusetts, 1.6 million pounds (down 35 percent). The average exvessel price per pound of meats was 61 cents in 2007, up 1 cents from 2006.

The ocean quahog fishery produced 34.7 million pounds of meats valued at $20.6 million—an increase of 2.8 million pounds (9 percent) and $1.2 million (6 percent) compared with 2006. Massachusetts had landings of 20.2 million pounds (up 20 percent compared with 2006) valued at $10.1 million (up 22 percent) while New Jersey production was 11 million pounds (down 6 percent) valued at $5.8 million (down 2 percent). Together, Massachusetts and New Jersey accounted for almost 90 percent of total ocean quahog production in 2007. The average exvessel price per pound of meats decreased from 61 cents in 2006 to 59 cents in 2007.



The hard clam fishery produced almost 10.7 million pounds of meats valued at over $58.3 million—an increase of 839,000 pounds (9 percent) and nearly $5.9 million (11 percent) compared with 2006. Landings in the New England region were nearly 5.1 million pounds of meats (up 19 percent); Middle Atlantic, nearly 1.9 million pounds (down 47 percent); Chesapeake, 2.1 million pounds (up 1,000 percent); and the South Atlantic region, 1.5 million pounds (down 13 percent). The average exvessel price per pound of meats increased from $5.34 in 2006 to $5.47 in 2007.

Soft clams yielded 3.8 million pounds of meats valued at $23.5 million—an increase of 9,000 pounds (1 percent) and $381,000 (2 percent) compared with 2006. Maine was the leading state with 1.8 million pounds of meats (down 2 percent), followed by Massachusetts, .3 million pounds (up 34 percent), and Rhode Island, 270,000 pounds (up 28 percent). The average exvessel price per pound of meats was $6.16 in 2007, compared with $6.07 in 2006.

## CRABS

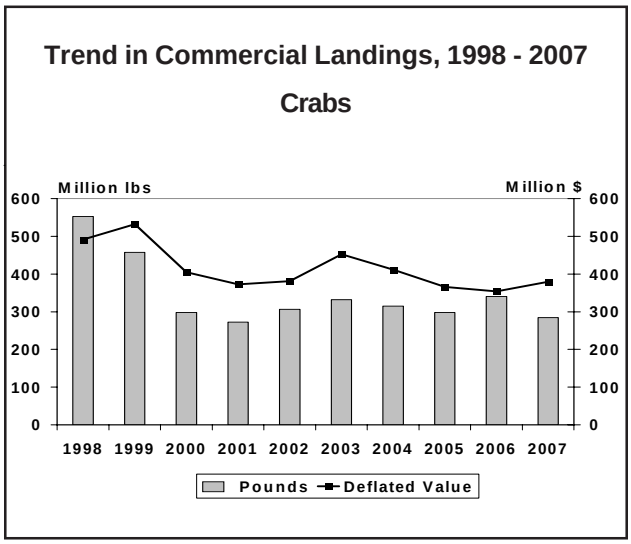
Landings of all species of crabs were 284.8 million pounds valued at $454 million—a decrease of 55.1 million pounds (16 percent), but an increase of $40.2 million (10 percent) compared with 2006.

Hard blue crab landings were 136.7 million pounds valued at $123.2 million—a decrease of 25.4 million pounds (16 percent), but an increase of $9.9 million (9 percent) compared with 2006. Louisiana landed 32 percent of the total U.S. landings followed by: Maryland, 16 percent; North Carolina, 15 percent; and Virginia, nearly 13 percent. Hard blue crab landings in the Chesapeake region were almost 39.6 million pounds-a decrease of 21 percent; the South Atlantic with 32.4 million pounds decreased o9 percent; and the Gulf region with 55.9 million pounds decreased 16 percent. The Middle Atlantic region with 8.8 million pounds valued at $11.2 million had a decrease of 651,000 pounds (7 percent) compared with 2006. The average exvessel price per pound of hard blue crabs was 90 cents in 2007, compared with 70 cents in 2006.

Dungeness crab landings were 56.8 million pounds valued at $132.6 million—a decrease of 32.1 million pounds (36 percent) and $16.4 million (11 percent) compared with 2006. Washington landings of 22.4 million pounds (down 9 percent from 2006) led all states with 39 percent of the total landings. Oregon landings were 17 million pounds (down 49 percent) or 30 percent of the total landings. California landings were 11 million pounds (down 58 percent) and Alaska landings were 6.5 million pounds (up 34 percent). The average exvessel price per pound was $2.33 in 2007, compared with $1.68 in 2006.

U.S. landings of king crab were nearly 25.9 million pounds valued at $97.9 million—an increase of 4.3 million pounds (20 percent) and nearly $30.8 million (46 percent) compared with 2006. The average exvessel price per pound in 2007 was $3.77 compared with $3.10 in 2006.

Snow crab landings were 34.1 million pounds valued at $50.4 million—a decrease of 3.9 million pounds (10 percent), but an increase of $19.9 million (66 percent) compared with 2006. The average exvessel price per pound was $1.48 in 2007, up from $0.80 in 2006.




## LOBSTER, AMERICAN

American lobster landings were 75.2 million pounds valued at $349.1 million—a decrease of 17.4 million pounds (19 percent) and $46.1 million (12 percent) compared with 2006. Maine led in landings for the 26th consecutive year with almost 58.5 million pounds valued at over $260.3 million-a decrease of 14.2 million pounds (19 percent) compared with 2006. Massachusetts, the second leading producer, had landings of 9.9 million pounds valued at $49.9 million-a decrease of 1.1 million pounds (10 percent) compared with 2006.. Together, Maine and Massachusetts produced 91 percent of the total national landings. The average exvessel price per pound was $4.64 in 2007, compared with $4.27 in 2006.

## LOBSTERS, SPINY

U.S. landings of spiny lobster were 4.3 million pounds valued at $32.8 million–a decrease of 1.4 million pounds (25 percent) and $2.7 million (8 percent) compared with 2006. Florida, with landings of 3.6 million pounds valued at $25.9 million, accounted for 85 percent of the total catch and 79 percent of the value. This was a decrease of 1.2 million pounds (24 percent) and $1.4 million (5 percent) compared with 2006. Overall the average exvessel price per pound was $7.68 in 2007, compared with $6.26 in 2006.

## OYSTERS

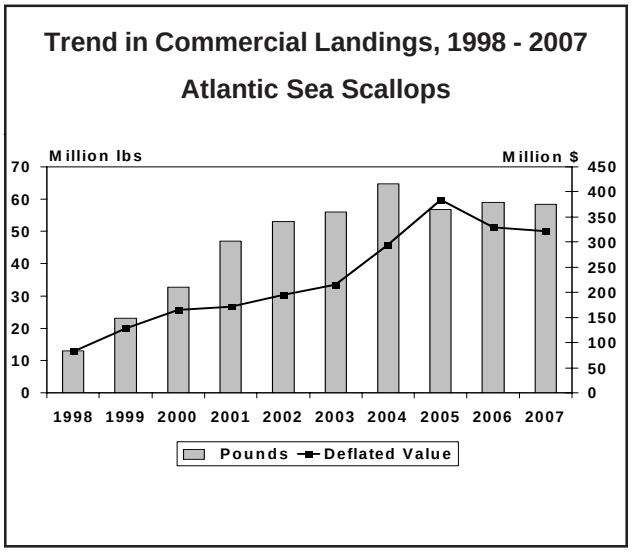
U.S. oyster landings yielded 35.1 million pounds valued at $126.9 million—an increase of 735,000 pounds (2 percent) and $5.4 million (4 percent) compared with 2006. The Gulf region led in production with 22 million pounds of meats, 63 percent of the national total; followed by the Pacific Coast region with 10.7 million pounds (30 percent), principally Washington, with 10.5 million pounds (98 percent of the region's total volume); and the South Atlantic region with 761,000 pounds (2 percent). The average exvessel price per pound of meats was $3.61 in 2007, compared with $3.53 in 2006.

## SCALLOPS

U.S. landings of bay and sea scallops totaled 58.6 million pounds valued at $386.6 million—a decrease of 487,000 pounds (1 percent), but an increase of $578,000 (less than 1 percent) compared with 2006. The average exvessel price per pound of meats increased from $6.53 in 2006 to $6.60 in 2007.

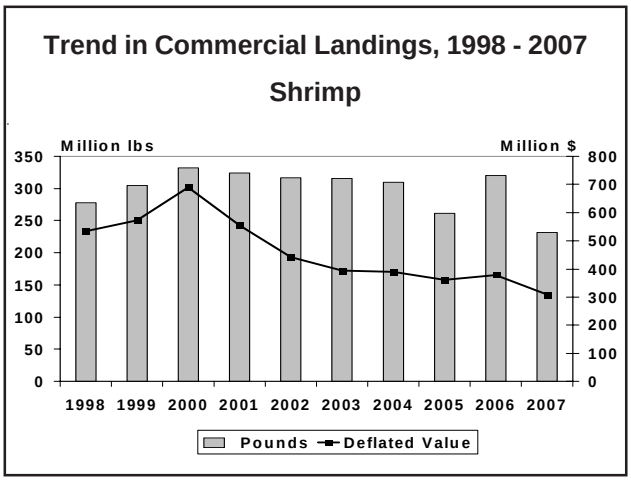
Bay scallop landings were 187,000 pounds valued at nearly $1.6 million—an increase of 94,000 pounds (100 percent) and $350,000 (28 percent) compared with 2006. The average exvessel price per pound of meats was $8.47 in 2007, compared with $13.27 in 2006.

Sea scallop landings were 58.4 million pounds valued at $385 million—a decrease of 581,000 pounds (1 percent), but an increase of $228,000 (less than 1 percent) compared with 2006. Massachusetts and New Jersey were the leading states in landings of sea scallops with 32.4 million and 11.8 million pounds of meats, respectively, representing almost 76 percent of the national total. The average exvessel price per pound of meats in 2007 was $6.59 compared with $6.52 in 2006.




## SHRIMP

U.S. landings of shrimp were 231.6 million pounds valued at $369.8 million—a decrease of 88.6 million pounds (28 percent) and $70.9 million (16 percent) compared with 2006. Shrimp landings by region were: New England up 78 percent; South Atlantic down over 6 percent; Gulf down 35 percent; and Pacific up 27 percent. The average exvessel price per pound of shrimp increased to $1.60 in 2007 from $1.38 in 2006. Gulf region landings were the nation's largest with 176.6 million pounds and 76 percent of the national total. Texas led all Gulf states with 73 million pounds (down 30 percent compared with 2006); followed by Louisi-



ana, almost 63.7 million pounds (down 46 percent); Alabama, 21 million pounds (down 13 percent); Mississippi, 10.5 million pounds (up 24 percent); and Florida West Coast, 8.4 million pounds (down 51 percent). In the Pacific region, Oregon had landings of 20.1 million pounds (up 65 percent compared with 2006); Washington had landings of 4.3 million pounds (down 37 percent); and California, 1.2 million pounds (up almost 69 percent).

## SQUID

U.S. commercial landings of squid were 159.1 million pounds valued at $56.5 million—a decrease of 19.9 million pounds (11 percent) and $6.3 million (10 percent) compared with 2006. California was the leading state with 109 million pounds (68 percent of the total squid catch). The Pacific Coast region landings were 112 million pounds (down 1 percent compared with 2006); followed by New England, 26.4 million pounds (down 39 percent); followed by the Middle Atlantic region with 20.3 million pounds (down 1 percent); followed by the South Atlantic region with 310,000 pounds (down 68 percent); and the Chesapeake region with 124,000 pounds (down 85 percent). The average exvessel price per pound for squid was 36 cents in 2007, compared with 35 cents in 2006.

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2006 AND 2007 (1)

| Species | 2006(3) | | | 2007 | | | Average (2002-2006) |
|---|---|---|---|---|---|---|---|
| **Fish** | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Alewife | 316 | 143 | 127 | 1,003 | 455 | 227 | 1,262 |
| Anchovies | 28,572 | 12,960 | 1,335 | 23,256 | 10,549 | 1,195 | 16,845 |
| Atka mackerel | 130,814 | 59,337 | 15,703 | 126,592 | 57,422 | 14,212 | 110,301 |
| Bluefish | 7,114 | 3,227 | 2,573 | 7,539 | 3,420 | 2,653 | 7,397 |
| Blue runner | 285 | 129 | 207 | 376 | 171 | 271 | 403 |
| Bonito | 5,542 | 2,514 | 1,607 | 604 | 274 | 350 | 1,340 |
| Butterfish | 2,521 | 1,144 | 1,187 | 3,410 | 1,547 | 1,606 | 2,537 |
| Catfish and bullheads | 8,387 | 3,804 | 4,769 | 8,274 | 3,753 | 4,144 | 11,249 |
| Chubs | 1,844 | 836 | 1,308 | 1,206 | 547 | 1,370 | 1,869 |
| Cod: | | | | | | | |
| Atlantic | 12,618 | 5,723 | 20,484 | 16,948 | 7,688 | 27,050 | 19,035 |
| Pacific | 518,733 | 235,296 | 197,243 | 488,293 | 221,488 | 224,635 | 547,700 |
| Crevalle (jack) | 572 | 259 | 421 | 454 | 206 | 339 | 523 |
| Croaker: | | | | | | | |
| Atlantic | 20,856 | 9,460 | 9,716 | 19,677 | 8,925 | 8,255 | 25,010 |
| Pacific (white) | 86 | 39 | 63 | 61 | 28 | 44 | 136 |
| Cusk | 144 | 65 | 109 | 194 | 88 | 121 | 218 |
| Dolphinfish | 2,055 | 932 | 4,875 | 2,593 | 1,176 | 5,686 | 2,351 |
| Eels, American | 775 | 352 | 2,041 | 739 | 335 | 2,707 | 804 |
| **Flatfish:** | | | | | | | |
| **Atlantic and Gulf** | | | | | | | |
| American plaice | 2,440 | 1,107 | 4,162 | 2,194 | 995 | 3,549 | 4,417 |
| Summer flounder | 13,957 | 6,331 | 28,646 | 9,778 | 4,435 | 23,158 | 15,574 |
| Winter flounder | 6,054 | 2,746 | 12,141 | 5,874 | 2,664 | 12,271 | 10,193 |
| Witch flounder | 4,108 | 1,863 | 8,083 | 2,369 | 1,075 | 5,687 | 6,064 |
| Yellowtail flounder | 4,275 | 1,939 | 7,107 | 3,865 | 1,753 | 7,207 | 10,676 |
| Other | 3,087 | 1,400 | 6,146 | 6,364 | 2,887 | 6,196 | 3,338 |
| **Total, Atlantic/Gulf** | 33,921 | 15,386 | 66,285 | 30,444 | 13,809 | 58,068 | 50,262 |
| **Pacific** | | | | | | | |
| Arrowtooth flounder | 53,047 | 24,062 | 3,928 | 49,801 | 22,590 | 3,304 | 41,596 |
| Dover sole | 13,534 | 6,139 | 5,003 | 20,675 | 9,378 | 7,832 | 15,439 |
| Flathead sole | 36,205 | 16,422 | 7,011 | 37,262 | 16,902 | 7,933 | 31,067 |
| Petrale sole | 5,750 | 2,608 | 5,828 | 4,920 | 2,232 | 4,939 | 4,891 |
| Rock sole | 75,500 | 34,247 | 19,561 | 76,017 | 34,481 | 19,444 | 63,720 |
| Yellowfin sole | 199,673 | 90,571 | 33,714 | 240,431 | 109,059 | 42,698 | 163,570 |
| Other | 28,283 | 12,829 | 10,259 | 26,280 | 11,921 | 9,258 | 21,939 |
| **Total, Pacific** | 411,992 | 186,878 | 85,304 | 455,386 | 206,562 | 95,408 | 342,222 |
| Halibut | 71,429 | 32,400 | 202,099 | 70,107 | 31,800 | 226,732 | 77,861 |
| **Total, flatfish** | **517,342** | **234,665** | **353,688** | **555,937** | **252,171** | **380,208** | **470,345** |
| Goosefish (monkfish) | 32,147 | 14,582 | 33,480 | 26,767 | 12,141 | 28,758 | 45,784 |
| Groupers | 11,055 | 5,015 | 28,742 | 9,327 | 4,231 | 26,793 | 12,774 |
| Haddock | 7,201 | 3,266 | 11,428 | 8,010 | 3,633 | 12,292 | 14,739 |
| Hakes: | | | | | | | |
| Pacific (whiting) | 570,489 | 258,772 | 35,234 | 455,295 | 206,520 | 34,228 | 441,895 |
| Red | 998 | 453 | 394 | 1,128 | 512 | 430 | 1,444 |
| Silver (Atl.whiting) | 12,350 | 5,602 | 6,762 | 14,044 | 6,370 | 7,906 | 16,913 |
| White | 3,765 | 1,708 | 4,281 | 3,383 | 1,535 | 3,892 | 6,895 |
| Herring: | | | | | | | |
| Sea: | | | | | | | |
| Atlantic | 207,915 | 94,310 | 21,907 | 162,657 | 73,781 | 19,486 | 192,230 |
| Pacific | 81,935 | 37,165 | 8,042 | 69,304 | 31,436 | 15,315 | 79,460 |

See notes at end of table.

(Continued)

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2006 AND 2007 (1) - Continued

| Species | 2006(3) | | | 2007 | | | Average (2002-2006) |
|---|---|---|---|---|---|---|---|
| **Fish - Continued:** | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Thread | 515 | 234 | 97 | 114 | 52 | 24 | 2,678 |
| Jack mackerel | 2,590 | 1,175 | 203 | 1,426 | 647 | 146 | 1,738 |
| Lingcod | 576 | 261 | 583 | 594 | 269 | 665 | 477 |
| Mackerels: | | | | | | | |
| Atlantic | 124,871 | 56,641 | 17,313 | 56,321 | 25,547 | 6,745 | 90,977 |
| Chub | 14,486 | 6,571 | 894 | 12,612 | 5,721 | 873 | 9,566 |
| King and cero | 6,253 | 2,836 | 9,415 | 6,088 | 2,761 | 9,929 | 5,390 |
| Spanish | 5,363 | 2,433 | 3,667 | 4,716 | 2,139 | 3,691 | 4,790 |
| **Menhaden:** | | | | | | | |
| Atlantic | 405,356 | 183,868 | 24,969 | 475,104 | 215,506 | 31,974 | 444,498 |
| Gulf | 901,405 | 408,875 | 40,628 | 1,006,568 | 456,576 | 93,311 | 1,035,112 |
| **Total, menhaden** | **1,306,761** | **592,743** | **65,597** | **1,481,672** | **672,082** | **125,285** | **1,479,610** |
| Mullets | 16,101 | 7,303 | 11,450 | 11,540 | 5,235 | 6,957 | 15,231 |
| Pollock: | | | | | | | |
| Atlantic | 13,358 | 6,059 | 7,547 | 18,464 | 8,375 | 8,518 | 11,475 |
| Walleye (Alaska) | 3,400,812 | 1,542,598 | 329,879 | 3,066,152 | 1,390,797 | 297,417 | 3,373,680 |
| **Rockfishes:** | | | | | | | |
| Ocean perch: | | | | | | | |
| Atlantic (redfish) | 1,101 | 499 | 796 | 1,735 | 787 | 997 | 967 |
| Pacific | 51,130 | 23,192 | 10,539 | 61,990 | 28,118 | 14,769 | 46,425 |
| Other | 29,925 | 13,574 | 14,117 | 31,842 | 14,443 | 14,649 | 32,516 |
| **Total, rockfishes** | **82,156** | **37,266** | **25,452** | **95,567** | **43,349** | **30,415** | **79,908** |
| Sablefish | 47,232 | 21,424 | 132,162 | 43,869 | 19,899 | 115,554 | 47,998 |
| **Salmon:** | | | | | | | |
| Chinook | 16,905 | 7,668 | 43,772 | 14,600 | 6,623 | 43,342 | 24,432 |
| Chum | 151,311 | 68,634 | 45,136 | 109,140 | 49,506 | 36,710 | 110,302 |
| Coho | 35,040 | 15,894 | 34,766 | 27,195 | 12,336 | 25,388 | 37,680 |
| Pink | 221,761 | 100,590 | 27,751 | 457,463 | 207,504 | 70,307 | 320,862 |
| Sockeye | 238,637 | 108,245 | 159,475 | 276,585 | 125,458 | 205,363 | 215,351 |
| **Total, salmon** | **663,654** | **301,031** | **310,900** | **884,983** | **401,426** | **381,110** | **708,627** |
| Sardines: | | | | | | | |
| Pacific | 190,937 | 86,608 | 9,492 | 281,659 | 127,760 | 13,494 | 190,235 |
| Spanish | 2,251 | 1,021 | 374 | 1,378 | 625 | 230 | 1,681 |
| Scup or porgy | 9,515 | 4,316 | 8,489 | 9,839 | 4,463 | 8,719 | 9,490 |
| Sea bass: | | | | | | | |
| Black (Atlantic) | 3,354 | 1,521 | 8,803 | 2,597 | 1,178 | 7,343 | 3,708 |
| White (Pacific) | 405 | 184 | 802 | 484 | 220 | 1,147 | 388 |
| Sea trout or weakfish: | | | | | | | |
| Gray | 1,062 | 482 | 1,096 | 861 | 391 | 959 | 2,140 |
| Spotted | 444 | 201 | 655 | 519 | 235 | 788 | 331 |
| Sand (white) | 63 | 29 | 43 | 84 | 38 | 53 | 92 |
| Shads: | | | | | | | |
| American | 841 | 381 | 723 | 1,042 | 473 | 873 | 1,518 |
| Hickory | 86 | 39 | 24 | 71 | 32 | 22 | 152 |
| Sharks: | | | | | | | |
| Dogfish | 7,608 | 3,451 | 1,875 | 9,432 | 4,278 | 2,121 | 6,381 |
| Other | 8,012 | 3,634 | 6,576 | 5,665 | 2,570 | 4,148 | 8,021 |
| Sheephead (Atlantic) | 1,202 | 545 | 672 | 1,645 | 746 | 724 | 2,005 |
| Skates | 54,895 | 24,900 | 9,239 | 60,436 | 27,414 | 10,871 | 52,816 |
| Smelts | 1,160 | 526 | 557 | 1,248 | 566 | 598 | 1,310 |

See notes at end of table.

(Continued)

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2006 AND 2007 (1) - Continued

| Species | 2006(3) | | | 2007 | | | Average (2002-2006) |
|---|---|---|---|---|---|---|---|
| **Fish - Continued:** | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Snappers: | | | | | | | |
| Red | 4,769 | 2,163 | 13,550 | 3,302 | 1,498 | 10,521 | 4,242 |
| Vermilion | 1,449 | 657 | 3,704 | 2,192 | 994 | 5,353 | 1,899 |
| Unclassified | 3,543 | 1,607 | 9,283 | 3,188 | 1,446 | 8,433 | 4,182 |
| Spearfish | 2,858 | 1,296 | 2,975 | 1,719 | 780 | 2,400 | 2,496 |
| Spot | 3,208 | 1,455 | 2,870 | 5,393 | 2,446 | 4,047 | 5,284 |
| Striped bass | 6,610 | 2,998 | 14,444 | 7,147 | 3,242 | 15,602 | 6,838 |
| Swordfish | 6,119 | 2,776 | 13,794 | 8,199 | 3,719 | 20,075 | 7,497 |
| Tenpounder (ladyfish) | 1,795 | 814 | 1,070 | 1,185 | 538 | 926 | 1,544 |
| Tilefish | 3,096 | 1,404 | 6,763 | 2,551 | 1,157 | 6,140 | 3,208 |
| Trout, rainbow | 392 | 178 | 480 | 480 | 218 | 669 | 335 |
| **Tuna:** | | | | | | | |
| Albacore | 28,991 | 13,150 | 25,116 | 26,411 | 11,980 | 22,783 | 28,966 |
| Bigeye | 11,226 | 5,092 | 37,744 | 13,670 | 6,201 | 44,719 | 10,661 |
| Bluefin | 561 | 254 | 3,227 | 638 | 289 | 3,199 | 1,553 |
| Little tunny | 649 | 294 | 209 | 728 | 330 | 220 | 794 |
| Skipjack | 976 | 443 | 1,239 | 742 | 337 | 806 | 1,649 |
| Yellowfin | 7,507 | 3,405 | 19,374 | 8,555 | 3,881 | 21,339 | 8,565 |
| Unclassified | 48 | 22 | 87 | 41 | 19 | 66 | 108 |
| **Total, tuna** | **49,958** | **22,661** | **86,996** | **50,785** | **23,036** | **93,132** | **52,296** |
| Whitefish, lake | 9,356 | 4,244 | 6,754 | 10,027 | 4,548 | 7,819 | 8,757 |
| Wolffish, Atlantic | 179 | 81 | 121 | 143 | 65 | 100 | 267 |
| Yellow perch | 1,743 | 791 | 3,676 | 1,279 | 580 | 2,807 | 1,681 |
| Other marine finfishes | 28,387 | 12,876 | 27,584 | 33,412 | 15,156 | 29,974 | 40,877 |
| Other freshwater finfishes | 10,811 | 4,904 | 4,356 | 11,626 | 5,274 | 4,493 | 16,091 |
| **Total, fish** | **8,287,267** | **3,759,080** | **1,930,725** | **8,210,777** | **3,724,384** | **2,076,083** | **--** |
| **Shellfish** | | | | | | | |
| **Crustaceans:** | | | | | | | |
| **Crabs:** | | | | | | | |
| Blue: Hard | 162,100 | 73,528 | 113,326 | 136,689 | 62,002 | 123,248 | 163,885 |
| Soft and peeler | 3,531 | 1,602 | 12,242 | 2,150 | 975 | 6,511 | 4,941 |
| Dungeness | 88,912 | 40,330 | 149,012 | 56,825 | 25,776 | 132,619 | 72,106 |
| Jonah | 6,695 | 3,037 | 3,057 | 9,455 | 4,289 | 4,468 | 4,836 |
| King | 21,641 | 9,816 | 67,060 | 25,942 | 11,767 | 97,897 | 21,467 |
| Snow (Tanner): | | | | | | | |
| Opilio | 38,019 | 17,245 | 30,454 | 34,125 | 15,479 | 50,403 | 29,204 |
| Bairdi | 4,502 | 2,042 | 6,262 | 4,158 | 1,886 | 6,307 | 2,430 |
| Other | 14,544 | 6,597 | 32,331 | 15,453 | 7,009 | 32,513 | 20,011 |
| **Total, crabs** | **339,944** | **154,198** | **413,744** | **284,797** | **129,183** | **453,966** | **318,880** |
| Crawfish (freshwater) | 1,585 | 719 | 1,449 | 15,967 | 7,243 | 9,240 | 9,875 |
| Lobsters: | | | | | | | |
| American | 92,615 | 42,010 | 395,175 | 75,192 | 34,107 | 349,056 | 84,988 |
| Spiny | 5,663 | 2,569 | 35,467 | 4,272 | 1,938 | 32,797 | 5,157 |
| **Shrimp:** | | | | | | | |
| New England | 4,535 | 2,057 | 1,686 | 8,075 | 3,663 | 3,192 | 3,011 |
| South Atlantic | 21,971 | 9,966 | 39,020 | 20,595 | 9,342 | 41,883 | 22,822 |
| Gulf | 272,872 | 123,774 | 384,593 | 176,570 | 80,092 | 306,001 | 245,640 |
| Pacific | 20,798 | 9,434 | 15,352 | 26,313 | 11,935 | 18,710 | 33,009 |
| Other | (2) | (2) | (2) | (2) | (2) | 2 | 1 |
| **Total, shrimp** | **320,176** | **145,231** | **440,651** | **231,553** | **105,032** | **369,788** | **304,483** |
| **Total, crustaceans** | **759,983** | **344,726** | **1,286,486** | **611,781** | **277,502** | **1,214,847** | **--** |

See notes at end of table.

(Continued)

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2006 AND 2007 (1) - Continued

| Species | 2006(3) | | | 2007 | | | Average (2002-2006) |
|---|---|---|---|---|---|---|---|
| **Shellfish - Continued** | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| **Mollusks:** | | | | | | | |
| **Clams:** | | | | | | | |
| Quahog (hard) | 9,824 | 4,456 | 52,469 | 10,664 | 4,837 | 58,347 | 10,147 |
| Geoduck (Pacific) | 2,843 | 1,290 | 25,420 | 2,735 | 1,241 | 26,927 | 2,306 |
| Manila (Pacific) | 1,871 | 849 | 30,818 | 1,183 | 537 | 18,918 | 1,178 |
| Ocean quahog | 31,882 | 14,462 | 19,420 | 34,678 | 15,730 | 20,574 | 36,688 |
| Softshell | 3,816 | 1,731 | 23,163 | 3,824 | 1,735 | 23,544 | 3,292 |
| Surf (Atlantic) | 59,914 | 27,177 | 35,908 | 62,643 | 28,415 | 38,419 | 64,624 |
| Other | 762 | 346 | 1,403 | 373 | 169 | 974 | 535 |
| **Total, clams** | **110,912** | **50,309** | **188,601** | **116,100** | **52,663** | **187,703** | **118,770** |
| Conch (snails) | 2,188 | 992 | 7,227 | 2,057 | 933 | 5,002 | 2,015 |
| Mussels, blue (sea) | 3,934 | 1,784 | 9,465 | 3,153 | 1,430 | 5,257 | 4,436 |
| Oysters | 34,409 | 15,608 | 121,493 | 35,142 | 15,940 | 126,903 | 35,705 |
| Scallops: | | | | | | | |
| Bay | 93 | 42 | 1,235 | 186 | 84 | 1,584 | 50 |
| Sea | 59,005 | 26,764 | 384,809 | 58,423 | 26,500 | 385,037 | 57,809 |
| **Squid:** | | | | | | | |
| Atlantic: | | | | | | | |
| Illex | 30,505 | 13,837 | 7,872 | 19,890 | 9,022 | 3,877 | 26,522 |
| Loligo | 35,051 | 15,899 | 27,689 | 27,175 | 12,326 | 23,264 | 33,914 |
| Unclassified | 241 | 109 | 109 | 2,890 | 1,311 | 175 | 268 |
| Pacific: | | | | | | | |
| Loligo | 108,423 | 49,180 | 26,961 | 108,993 | 49,439 | 29,171 | 115,885 |
| Unclassified | 4,843 | 2,197 | 227 | 177 | 80 | 43 | 2,476 |
| **Total, Squid** | **179,063** | **81,222** | **62,858** | **159,125** | **72,179** | **56,530** | **179,065** |
| **Total, mollusks** | **389,604** | **176,723** | **775,688** | **374,186** | **169,730** | **768,016** | **--** |
| Other shellfish | 13,998 | 6,349 | 13,464 | 13,371 | 6,065 | 12,374 | 20,126 |
| **Total, Shellfish** | **1,163,585** | **527,799** | **2,075,638** | **999,338** | **453,297** | **1,995,237** | **--** |
| **Other** | | | | | | | |
| Horseshoe crab | 1,566 | 710 | 828 | 2,028 | 920 | 898 | 2,010 |
| Sea urchins | 15,793 | 7,164 | 10,314 | 13,726 | 6,226 | 8,558 | 19,209 |
| Seaweed, unclassified | 14,026 | 6,362 | 289 | 5,008 | 2,272 | 108 | 90,298 |
| Kelp (with herring eggs) | 1 | (2) | (2) | 19 | 9 | 6 | 69 |
| Worms | 758 | 344 | 6,651 | 937 | 425 | 8,122 | 953 |
| **Total, other** | **32,144** | **14,580** | **18,082** | **21,718** | **9,851** | **17,692** | **--** |
| **Grand Total, U.S.** | **9,482,996** | **4,301,459** | **4,024,445** | **9,231,833** | **4,187,532** | **4,089,012** | -- |

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). Landings for Missisippi River drainage are not available.
(2) Less than 500 LB, .5MT,or $500. (3) Revised.

NOTE:—Data are preliminary. Landings of Alaska pollock, Pacific whiting, and other Pacific groundfish that are caught in waters off Washington, Oregon and Alaska and are processed at-sea aboard U.S. vessels are credited to the State nearest to the area of capture. Data for the current year does not include New Jersey depuration clams and Rhode Island inshore lobsters. Totals may not add due to roundings. Data do not include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" beginning on page 8. Data do not include aquaculture products, except oysters and clams.etric

# U.S. Commercial Landings

**DISPOSITION OF U.S. DOMESTIC LANDINGS, 2006 AND 2007**

| End Use | 2006(1) | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Million pounds | Thousand metric tons | Percent | Million pounds | Thousand metric tons | Percent |
| **Fresh and frozen:** | | | | | | |
| For human food | 7,204 | 3,268 | 76.0 | 6,893 | 3,127 | 74.7 |
| For bait and animal food | 423 | 192 | 4.5 | 494 | 224 | 5.4 |
| **Total** | **7,627** | **3,460** | **80.4** | **7,387** | **3,351** | **80.0** |
| **Canned:** | | | | | | |
| For human food | 521 | 236 | 5.5 | 452 | 205 | 4.9 |
| For bait and animal food | 52 | 24 | 0.5 | 49 | 22 | 0.5 |
| **Total** | **573** | 260 | **6.0** | **501** | **227** | **5.4** |
| **Cured for human food** | 117 | 53 | 1.2 | 121 | 55 | 1.3 |
| **Reduction to meal, oil, other** | 1,166 | 529 | 12.3 | 1,223 | 555 | 13.2 |
| **Grand total** | **9,483** | **4,301** | **100.0** | **9,232** | **4,188** | **100.0** |

(1) Revised. NOTE:--Data are preliminary. Table may not add due to rounding.

**DISPOSITION OF U.S. DOMESTIC LANDINGS, BY MONTH, 2007**

| Month | Landings for human food | | | Landings for industrial purposes (1) | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Million pounds | Thousand metric tons | Percent | Million pounds | Thousand metric tons | Percent | Million pounds | Thousand metric tons | Percent |
| January | 538 | 244 | 7.2 | 21 | 9 | 1.2 | 559 | 254 | 6.1 |
| February | 910 | 413 | 12.2 | 21 | 9 | 1.2 | 930 | 422 | 10.1 |
| March | 734 | 333 | 9.8 | 20 | 9 | 1.1 | 754 | 342 | 8.2 |
| April | 268 | 122 | 3.6 | 45 | 21 | 2.6 | 313 | 142 | 3.4 |
| May | 383 | 174 | 5.1 | 166 | 75 | 9.4 | 549 | 249 | 5.9 |
| June | 666 | 302 | 8.9 | 297 | 135 | 16.8 | 963 | 437 | 10.4 |
| July | 1,257 | 570 | 16.8 | 351 | 159 | 19.9 | 1,608 | 729 | 17.4 |
| August | 1,175 | 533 | 15.7 | 339 | 154 | 19.2 | 1,514 | 687 | 16.4 |
| September | 634 | 288 | 8.5 | 257 | 117 | 14.6 | 891 | 404 | 9.7 |
| October | 541 | 245 | 7.2 | 174 | 79 | 9.8 | 714 | 324 | 7.7 |
| November | 212 | 96 | 2.8 | 45 | 20 | 2.5 | 257 | 117 | 2.8 |
| December | 147 | 67 | 2.0 | 31 | 14 | 1.8 | 178 | 81 | 1.9 |
| **Total** | **7,466** | **3,386** | **100.0** | **1,766** | **801** | **100.0** | **9,232** | **4,188** | **100.0** |

(1) Processed into meal, oil, solubles, and shell products, or used as bait and animal food.

**U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 1998-2007 (1)**

| Year | Landings for human food | | | Landings for industrial purposes (2) | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Million pounds | Thousand metric tons | Million dollars | Million pounds | Thousand metric tons | Million dollars | Million pounds | Thousand metric tons | Million dollars |
| 1998 | 7,173 | 3,254 | 3,009 | 2,021 | 917 | 119 | 9,194 | 4,170 | 3,126 |
| 1999 | 6,832 | 3,099 | 3,265 | 2,507 | 1,137 | 202 | 9,339 | 4,236 | 3,467 |
| 2000 | 6,912 | 3,135 | 3,398 | 2,157 | 978 | 152 | 9,069 | 4,114 | 3,550 |
| 2001 | 7,311 | 3,316 | 3,064 | 2,178 | 988 | 154 | 9,489 | 4,304 | 3,218 |
| 2002 | 7,205 | 3,268 | 2,940 | 2,192 | 994 | 152 | 9,397 | 4,262 | 3,092 |
| 2003 | 7,521 | 3,412 | 3,185 | 1,986 | 901 | 157 | 9,507 | 4,312 | 3,347 |
| 2004 | 7,794 | 3,535 | 3,611 | 1,889 | 857 | 145 | 9,683 | 4,392 | 3,756 |
| 2005 | 7,997 | 3,627 | 3,825 | 1,710 | 776 | 117 | 9,707 | 4,403 | 3,942 |
| 2006(3) | 7,842 | 3,557 | 3,911 | 1,641 | 744 | 113 | 9,483 | 4,301 | 4,024 |
| 2007 | 7,466 | 3,387 | 3,914 | 1,766 | 801 | 175 | 9,232 | 4,188 | 4,089 |

(1) Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats (excluding the shell).
(2) Processed into meal, oil, solubles, and shell products, or used as bait or animal food. (3) Revised.
*Record. Record—For industrial purposes 1983, 3,201 million lb.
NOTE:—Data are preliminary. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

**U.S. DOMESTIC LANDINGS, BY REGION AND BY STATE, 2006 AND 2007 (1)**

| Regions and States | 2006(3) | | | 2007 | | | Record Landings | |
|---|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric Tons | Thousand dollars | Thousand pounds | Metric Tons | Thousand dollars | Year | Thousand pounds |
| **New England:** | **700,760** | **317,863** | **953,209** | **573,306** | **260,050** | **875,373** | - | - |
| Maine | 217,715 | 98,755 | 361,849 | 176,006 | 79,836 | 319,523 | 1950 | 356,266 |
| New Hampshire | 10,339 | 4,690 | 18,844 | 8,395 | 3,808 | 19,093 | - | (2) |
| Massachusetts | 348,310 | 157,992 | 437,048 | 303,006 | 137,443 | 417,795 | 1948 | 649,696 |
| Rhode Island | 112,649 | 51,097 | 98,576 | 75,635 | 34,308 | 76,883 | 1957 | 142,080 |
| Connecticut | 11,747 | 5,328 | 36,892 | 10,263 | 4,655 | 42,079 | 1930 | 88,012 |
| **Middle Atlantic:** | **189,792** | **86,089** | **199,462** | **195,329** | **88,601** | **219,085** | - | (2) |
| New York | 32,628 | 14,800 | 57,706 | 36,275 | 16,454 | 58,952 | 1880 | 335,000 |
| New Jersey | 152,782 | 69,301 | 136,053 | 153,965 | 69,838 | 152,550 | 1956 | 540,060 |
| Delaware | 4,380 | 1,987 | 5,692 | 5,089 | 2,308 | 7,584 | 1953 | 367,500 |
| Pennsylvania | 2 | 1 | 11 | - | - | - | | |
| **Chesapeake:** | **477,462** | **216,575** | **162,652** | **531,840** | **241,241** | **181,864** | - | - |
| Maryland | 51,227 | 23,236 | 53,581 | 50,102 | 22,726 | 53,339 | 1890 | 141,607 |
| Virginia | 426,235 | 193,339 | 109,071 | 481,738 | 218,515 | 128,525 | 1990 | 786,794 |
| **South Atlantic:** | **115,695** | **52,479** | **140,649** | **104,547** | **47,422** | **141,481** | - | - |
| North Carolina | 68,744 | 31,182 | 70,121 | 62,900 | 28,531 | 74,399 | 1981 | 432,006 |
| South Carolina | 11,666 | 5,292 | 17,026 | 9,985 | 4,529 | 15,574 | 1965 | 26,611 |
| Georgia | 8,293 | 3,762 | 11,533 | 7,180 | 3,257 | 10,081 | 1927 | 47,607 |
| Florida, East Coast | 26,992 | 12,243 | 41,969 | 24,483 | 11,105 | 41,428 | - | (2) |
| **Gulf:** | **1,346,060** | **610,569** | **673,809** | **1,353,149** | **613,784** | **653,902** | - | - |
| Florida, West Coast | 73,518 | 33,348 | 150,323 | 57,076 | 25,890 | 126,520 | - | (2) |
| Alabama | 34,151 | 15,491 | 49,185 | 29,322 | 13,300 | 48,333 | 1973 | 36,744 |
| Mississippi | 221,832 | 100,622 | 21,741 | 228,137 | 103,482 | 39,983 | 1984 | 476,997 |
| Louisiana | 899,428 | 407,978 | 255,269 | 951,240 | 431,480 | 259,564 | 1984 | 1,931,027 |
| Texas | 117,131 | 53,130 | 197,291 | 87,374 | 39,633 | 179,502 | 1960 | 237,684 |
| **Pacific Coast:** | **6,608,806** | **2,997,735** | **1,814,308** | **6,425,955** | **2,914,794** | **1,927,134** | - | - |
| Alaska | 5,421,264 | 2,459,069 | 1,342,294 | 5,314,743 | 2,410,751 | 1,494,242 | 1993 | 5,905,638 |
| Washington | 544,797 | 247,118 | 234,407 | 456,243 | 206,950 | 214,270 | 2005 | 544,314 |
| Oregon | 300,701 | 136,397 | 107,524 | 271,034 | 122,940 | 98,882 | 2005 | 312,659 |
| California | 342,044 | 155,150 | 130,083 | 383,935 | 174,152 | 119,740 | 1936 | 1,760,193 |
| **Great Lakes:** | **18,401** | **8,347** | **13,576** | **18,773** | **8,516** | **14,484** | - | - |
| Illinois | - | - | - | - | - | - | - | (2) |
| Michigan | 9,351 | 4,242 | 5,977 | 10,267 | 4,657 | 7,501 | 1930 | 35,580 |
| Minnesota | 308 | 140 | 178 | 400 | 181 | 198 | - | (2) |
| New York | 15 | 7 | 22 | 14 | 6 | 19 | - | - |
| Ohio | 4,242 | 1,924 | 4,169 | 3,919 | 1,777 | 3,383 | 1936 | 31,083 |
| Pennsylvania | 36 | 16 | 85 | 46 | 21 | 127 | - | (2) |
| Wisconsin | 4,449 | 2,018 | 3,145 | 4,127 | 1,872 | 3,256 | - | (2) |
| **Hawaii** | **26,020** | **11,803** | **66,780** | **28,934** | **13,124** | **75,690** | 1999 | 36,907 |
| **Total, United States** | **9,482,996** | **4,301,459** | **4,024,445** | **9,231,833** | **4,187,532** | **4,089,012** | --- | --- |

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River drainage area States are not available.
(2) Data not available. (3) Revised.
NOTE:—Data are preliminary. Landings of Alaska pollock, Pacific whiting, and other Pacific groundfish that are caught in waters off Washington, Oregon and Alaska and are processed at-sea aboard U.S. vessels are credited to the State nearest to the area of capture. Data for the current year does not include New Jersey depuration clams and Rhode Island inshore lobsters. Totals may not add due to roundings. Data do not include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" beginning on page 8. Data do not include aquaculture products, except oysters and clams.

## COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2006-2007

| Port | Quantity | | Port | Value | |
|---|---|---|---|---|---|
| | 2006 | 2007 | | 2006 | 2007 |
| | Million pounds | | | Million dollars | |
| Dutch Harbor-Unalaska, AK | 911.3 | 777.2 | New Bedford, MA | 281.4 | 268.0 |
| Reedville, VA | 372.5 | 421.0 | Dutch Harbor-Unalaska, AK | 165.2 | 174.1 |
| Empire-Venice, LA | 285.7 | 323.1 | Kodiak, AK | 101.4 | 126.0 |
| Kodiak, AK | 332.8 | 320.0 | Empire-Venice, LA | 41.1 | 73.5 |
| Intracoastal City, LA | 400.7 | 299.7 | Hampton Roads Area, VA | 51.0 | 70.2 |
| Pascagoula-Moss Point, MS | 212.1 | 216.3 | Honolulu, HI | 54.6 | 64.3 |
| Cameron, LA | 8.1 | 211.1 | Naknek-King Salmon, AK | 51.4 | 61.8 |
| Astoria, OR | 164.2 | 161.8 | Cape May-Wildwood, NJ | 37.6 | 58.8 |
| New Bedford, MA | 168.3 | 149.5 | Seward, AK | 51.0 | 57.0 |
| Los Angeles, CA | 164.5 | 141.2 | Sitka, AK | 53.2 | 50.8 |
| Naknek-King Salmon, AK | 105.7 | 115.6 | Cordova, AK | 41.8 | 49.9 |
| Cordova, AK | 45.8 | 108.8 | Brownsville-Port Isabel, TX | 52.0 | 49.7 |
| Westport, WA | 141.3 | 98.3 | Homer, AK | 40.2 | 47.8 |
| Moss Landing, CA | 59.3 | 96.3 | Gloucester, MA | 47.3 | 46.8 |
| Gloucester, MA | 117.4 | 94.4 | Intracoastal City, LA | 38.6 | 43.7 |
| Port Hueneme-Oxnard-Ventura, CA | 43.7 | 94.3 | Petersburg, AK | 35.4 | 41.8 |
| Ketchikan, AK | 50.3 | 83.5 | Key West, FL | 54.4 | 40.5 |
| Petersburg, AK | 58.2 | 75.4 | Galveston, TX | 40.7 | 40.1 |
| Seward, AK | 36.8 | 71.8 | Bayou La Batre, AL | 41.0 | 39.0 |
| Newport, OR | 93.6 | 71.7 | Port Arthur, TX | 42.8 | 39.0 |
| Cape May-Wildwood, NJ | 66.3 | 68.4 | Point Judith, RI | 46.8 | 36.7 |
| Sitka, AK | 46.9 | 55.5 | Dulac-Chauvin, LA | 35.7 | 35.5 |
| Atlantic City, NJ | 36.8 | 40.7 | Westport, WA | 27.7 | 31.5 |
| Point Judith, RI | 46.0 | 37.6 | Newport, OR | 33.0 | 30.8 |
| Portland, ME | 58.2 | 34.6 | Astoria, OR | 33.0 | 28.6 |
| Rockland, ME | 36.2 | 33.4 | Ketchikan, AK | 19.5 | 28.6 |
| Coos Bay-Charleston, OR | 29.0 | 26.8 | Atlantic City, NJ | 24.2 | 27.5 |
| Honolulu, HI | 20.9 | 24.2 | Reedville, VA | 23.7 | 27.3 |
| Dulac-Chauvin, LA | 30.8 | 23.5 | Shelton, WA | 34.4 | 25.7 |
| Brownsville-Port Isabel, TX | 30.5 | 23.2 | Palacios, TX | 32.6 | 25.2 |
| Bayou La Batre, AL | 28.0 | 23.0 | Lafitte-Barataria, LA | 23.1 | 24.2 |
| Wanchese-Stumpy Point, NC | 26.5 | 22.4 | Cameron, LA | 9.1 | 24.2 |
| Ilwaco-Chinook, WA | 40.8 | 22.2 | Portland, ME | 27.8 | 24.1 |
| Hampton Roads Area, VA | 13.0 | 20.0 | Stonington, ME | 34.3 | 23.5 |
| Lafitte-Barataria, LA | 25.7 | 19.8 | Long Beach-Barnegat, NJ | 24.5 | 23.1 |
| Juneau, AK | 19.0 | 19.5 | Bellingham, WA | 25.3 | 22.3 |
| Galveston, TX | 22.0 | 19.2 | Pascagoula-Moss Point, MS | 8.8 | 21.3 |
| Port Arthur, TX | 25.0 | 17.4 | Juneau, AK | 23.0 | 21.1 |
| Eureka, CA | 18.7 | 16.6 | Coos Bay-Charleston, OR | 20.2 | 21.0 |
| Homer, AK | 15.6 | 15.8 | Wanchese-Stumpy Point, NC | 21.7 | 20.6 |
| Provincetown-Chatham, MA | 14.3 | 14.3 | Los Angeles, CA | 30.2 | 18.6 |
| Bellingham, WA | 18.1 | 14.2 | Gulfport-Biloxi, MS | 12.8 | 18.6 |
| Morgan City-Berwick, LA | 10.2 | 13.7 | Provincetown-Chatham, MA | 20.6 | 18.2 |
| Golden Meadow-Leeville, LA | 17.9 | 13.7 | Montauk, NY | 16.8 | 15.7 |
| Palacios, TX | 22.3 | 12.6 | Ilwaco-Chinook, WA | 19.8 | 15.3 |
| Stonington, ME | 23.4 | 12.3 | Tampa Bay-St. Petersburg, FL | 27.6 | 13.9 |
| Montauk, NY | 10.9 | 12.0 | Yakutat, AK | 13.6 | 13.5 |
| Gulfport-Biloxi, MS | 9.6 | 11.7 | Wrangell, AK | 9.9 | 12.7 |
| Kenai, AK | 11.7 | 11.0 | Newport, RI | 20.8 | 12.4 |
| Shelton, WA | 14.4 | 10.9 | Port Hueneme-Oxnard-Ventura, CA | 12.5 | 12.4 |

Notes:—To avoid disclosure of private enterprise certain leading ports have not been included to preserve confidentiality. Catches of Alaska pollock, Pacific whiting and other Pacific groundfish caught in the northeast Pacific EEZ of the U.S. and processed at-sea are not attributed to a specific U.S. port. The record landings for quantity Dutch Harbor-Unalaska, Ak. 911.3 million pounds in 2006 and for value New Bedford $282.5 million in 2005.

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Fish** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| Alewife | 1,003 | 455 | 227 | - | - | - | - | - | - | 1,003 | 455 | 227 |
| Anchovies | 12,718 | 5,769 | 663 | 10,538 | 4,780 | 532 | - | - | - | 23,256 | 10,549 | 1,195 |
| Atka mackerel | 28 | 13 | 20 | 126,564 | 57,409 | 14,192 | - | - | - | 126,592 | 57,422 | 14,212 |
| Bluefish | 2,415 | 1,095 | 791 | 5,124 | 2,324 | 1,862 | - | - | - | 7,539 | 3,420 | 2,653 |
| Blue runner | 242 | 110 | 171 | 134 | 61 | 100 | - | - | - | 376 | 171 | 271 |
| Bonito | 218 | 99 | 95 | 386 | 175 | 255 | - | - | - | 604 | 274 | 350 |
| Butterfish | 551 | 250 | 218 | 2,859 | 1,297 | 1,388 | - | - | - | 3,410 | 1,547 | 1,606 |
| Catfish & bullheads | 8,274 | 3,753 | 4,144 | - | - | - | - | - | - | 8,274 | 3,753 | 4,144 |
| Chubs | 1,206 | 547 | 1,370 | - | - | - | - | - | - | 1,206 | 547 | 1,370 |
| Cod: | | | | | | | | - | | | | |
| Atlantic | 500 | 227 | 859 | 16,448 | 7,461 | 26,191 | - | - | - | 16,948 | 7,688 | 27,050 |
| Pacific | 57,029 | 25,868 | 26,237 | 431,264 | 195,620 | 198,398 | - | - | - | 488,293 | 221,488 | 224,635 |
| Crevalle (jack) | 424 | 192 | 316 | 30 | 14 | 23 | - | - | - | 454 | 206 | 339 |
| Croaker: | | | | | | | | - | | | | |
| Atlantic | 9,363 | 4,247 | 4,453 | 10,314 | 4,678 | 3,802 | - | - | - | 19,677 | 8,925 | 8,255 |
| Pacific (white) | 12 | 5 | 9 | 49 | 22 | 35 | - | - | - | 61 | 28 | 44 |
| Cusk | 9 | 4 | 5 | 185 | 84 | 116 | - | - | - | 194 | 88 | 121 |
| Dolphinfish | 123 | 56 | 316 | 1,945 | 882 | 4,296 | 531 | 241 | 1,090 | 2,599 | 1,179 | 5,702 |
| Eel, American | 739 | 335 | 2,707 | - | - | - | - | - | - | 739 | 335 | 2,707 |
| **Flatfish:** | | | | | | | | | | | | |
| **Atlantic and Gulf** | | | | | | | | | | | | |
| American plaice | 11 | 5 | 14 | 2,183 | 990 | 3,535 | - | - | - | 2,194 | 995 | 3,549 |
| Summer flounder | 567 | 257 | 1,273 | 9,211 | 4,178 | 21,885 | - | - | - | 9,778 | 4,435 | 23,158 |
| Winter flounder | 90 | 41 | 199 | 5,784 | 2,624 | 12,072 | - | - | - | 5,874 | 2,664 | 12,271 |
| Witch flounder | 28 | 13 | 74 | 2,341 | 1,062 | 5,613 | - | - | - | 2,369 | 1,075 | 5,687 |
| Yellowtail flounder | 108 | 49 | 208 | 3,757 | 1,704 | 6,999 | - | - | - | 3,865 | 1,753 | 7,207 |
| Other | 2,506 | 1,137 | 5,275 | 3,858 | 1,750 | 921 | - | - | - | 6,364 | 2,887 | 6,196 |
| **Total, Atlantic/Gulf** | 3,310 | 1,501 | 7,043 | 27,134 | 12,308 | 51,025 | - | - | - | 30,444 | 13,809 | 58,068 |
| **Pacific** | | | | | | | | | | | | |
| Arrowtooth flounder | 2,019 | 916 | 111 | 47,782 | 21,674 | 3,193 | - | - | - | 49,801 | 22,590 | 3,304 |
| Dover sole | 5,078 | 2,303 | 1,927 | 15,597 | 7,075 | 5,905 | - | - | - | 20,675 | 9,378 | 7,832 |
| Flathead sole | 549 | 249 | 51 | 36,713 | 16,653 | 7,882 | - | - | - | 37,262 | 16,902 | 7,933 |

See footnotes at end of table.

(Continued)

**COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)**

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Fish - Continued** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| **Flatfish - Continued:** | | | | | | | | | | | | |
| Petrale sole | 1,048 | 475 | 1,022 | 3,872 | 1,756 | 3,917 | - | - | - | 4,920 | 2,232 | 4,939 |
| Rock sole | 348 | 158 | 83 | 75,669 | 34,323 | 19,361 | - | - | - | 76,017 | 34,481 | 19,444 |
| Yellowfin sole | (2) | (2) | (2) | 240,431 | 109,059 | 42,698 | - | - | - | 240,431 | 109,059 | 42,698 |
| Other | 1,838 | 834 | 1,843 | 24,442 | 11,087 | 7,415 | - | - | - | 26,280 | 11,921 | 9,258 |
| **Total Pacific** | 10,880 | 4,935 | 5,037 | 444,506 | 201,627 | 90,371 | - | - | - | 455,386 | 206,562 | 95,408 |
| Halibut | 2,173 | 986 | 7,017 | 67,934 | 30,815 | 219,715 | - | - | - | 70,107 | 31,800 | 226,732 |
| **Total flatfish** | **16,363** | **7,422** | **19,097** | **539,574** | **244,749** | **361,111** | - | - | - | **555,937** | **252,171** | **380,208** |
| Goosefish (monkfish) | 156 | 71 | 181 | 26,611 | 12,071 | 28,577 | - | - | - | 26,767 | 12,141 | 28,758 |
| Groupers | 157 | 71 | 494 | 9,170 | 4,159 | 26,299 | - | - | - | 9,327 | 4,231 | 26,793 |
| Haddock | 441 | 200 | 780 | 7,569 | 3,433 | 11,512 | - | - | - | 8,010 | 3,633 | 12,292 |
| Hakes: | | | | | | | | | | | | |
| Pacific (whiting) | - | - | - | 455,295 | 206,520 | 34,228 | - | - | - | 455,295 | 206,520 | 34,228 |
| Red | 24 | 11 | 10 | 1,104 | 501 | 420 | - | - | - | 1,128 | 512 | 430 |
| Silver (Atl. whiting) | 53 | 24 | 37 | 13,991 | 6,346 | 7,869 | - | - | - | 14,044 | 6,370 | 7,906 |
| White | 11 | 5 | 12 | 3,372 | 1,530 | 3,880 | - | - | - | 3,383 | 1,535 | 3,892 |
| Herring: | | | | | | | | | | | | |
| Sea: | | | | | | | | | | | | |
| Atlantic | 25,318 | 11,484 | 3,900 | 137,432 | 62,339 | 15,598 | - | - | - | 162,750 | 73,823 | 19,498 |
| Pacific | 69,304 | 31,436 | 15,315 | - | - | - | - | - | - | 69,304 | 31,436 | 15,315 |
| Thread | 114 | 52 | 24 | - | - | - | - | - | - | 114 | 52 | 24 |
| Jack mackerel | 1,354 | 614 | 140 | 72 | 33 | 6 | - | - | - | 1,426 | 647 | 146 |
| Lingcod | 200 | 91 | 242 | 394 | 179 | 423 | - | - | - | 594 | 269 | 665 |
| Mackerels: | | | | | | | | | | | | |
| Atlantic | 15 | 7 | 8 | 56,306 | 25,540 | 6,737 | - | - | - | 56,321 | 25,547 | 6,745 |
| Chub | 12,058 | 5,469 | 833 | 554 | 251 | 40 | - | - | - | 12,612 | 5,721 | 873 |
| King and cero | 654 | 297 | 1,090 | 5,434 | 2,465 | 8,839 | - | - | - | 6,088 | 2,761 | 9,929 |
| Spanish | 2,286 | 1,037 | 2,039 | 2,430 | 1,102 | 1,652 | - | - | - | 4,716 | 2,139 | 3,691 |
| **Menhaden:** | | | | | | | | | | | | |
| Atlantic | 383,197 | 173,817 | 23,607 | 91,907 | 41,689 | 8,367 | - | - | - | 475,104 | 215,506 | 31,974 |
| Gulf | 568,390 | 257,820 | 53,091 | 438,178 | 198,756 | 40,220 | - | - | - | 1,006,568 | 456,576 | 93,311 |
| **Total menhaden** | **951,587** | **431,637** | **76,698** | **530,085** | **240,445** | **48,587** | - | - | - | **1,481,672** | **672,082** | **125,285** |

See footnotes at end of table.

(Continued)

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Fish - Continued** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| Mullets | 11,504 | 5,218 | 6,938 | 36 | 16 | 19 | - | - | - | 11,540 | 5,235 | 6,957 |
| Pollock: | | | | | | | | | | | | |
| Atlantic | 17 | 8 | 7 | 18,447 | 8,368 | 8,511 | - | - | - | 18,464 | 8,375 | 8,518 |
| Walleye (Alaska) | 46,577 | 21,127 | 4,518 | 3,019,575 | 1,369,670 | 292,899 | - | - | - | 3,066,152 | 1,390,797 | 297,417 |
| **Rockfishes:** | | | | | | | | | | | | |
| Ocean perch: | | | | | | | | | | | | |
| Atlantic (redfish) | 4 | 2 | 2 | 1,731 | 785 | 995 | - | - | - | 1,735 | 787 | 997 |
| Pacific | 18 | 8 | 3 | 61,972 | 28,110 | 14,766 | - | - | - | 61,990 | 28,118 | 14,769 |
| Other | 2,893 | 1,312 | 3,685 | 28,949 | 13,131 | 10,964 | - | - | - | 31,842 | 14,443 | 14,649 |
| **Total rockfishes** | **2,915** | **1,322** | **3,690** | **92,652** | **42,027** | **26,725** | - | - | - | **95,567** | **43,349** | **30,415** |
| Sablefish | 6,333 | 2,873 | 13,644 | 37,536 | 17,026 | 101,910 | - | - | - | 43,869 | 19,899 | 115,554 |
| **Salmon:** | | | | | | | | | | | | |
| Chinook or king | 13,207 | 5,991 | 38,258 | 1,393 | 632 | 5,084 | - | - | - | 14,600 | 6,623 | 43,342 |
| Chum or keta | 109,128 | 49,500 | 36,706 | 12 | 5 | 4 | - | - | - | 109,140 | 49,506 | 36,710 |
| Coho | 26,622 | 12,076 | 24,520 | 573 | 260 | 868 | - | - | - | 27,195 | 12,336 | 25,388 |
| Pink | 457,435 | 207,491 | 70,303 | 28 | 13 | 4 | - | - | - | 457,463 | 207,504 | 70,307 |
| Sockeye | 276,581 | 125,456 | 205,359 | 4 | 2 | 4 | - | - | - | 276,585 | 125,458 | 205,363 |
| **Total salmon** | **882,973** | **400,514** | **375,146** | **2,010** | **912** | **5,964** | - | - | - | **884,983** | **401,426** | **381,110** |
| Sardines: | | | | | | | | | | | | |
| Pacific | 265,597 | 120,474 | 12,750 | 16,062 | 7,286 | 744 | - | - | - | 281,659 | 127,760 | 13,494 |
| Spanish | 1,337 | 606 | 226 | 41 | 19 | 4 | - | - | - | 1,378 | 625 | 230 |
| Scup or porgy | 1,689 | 766 | 1,280 | 8,150 | 3,697 | 7,439 | - | - | - | 9,839 | 4,463 | 8,719 |
| Sea bass: | | | | | | | | | | | | |
| Black (Atlantic) | 247 | 112 | 662 | 2,350 | 1,066 | 6,681 | - | - | - | 2,597 | 1,178 | 7,343 |
| White (Pacific) | 169 | 77 | 401 | 315 | 143 | 746 | - | - | - | 484 | 220 | 1,147 |
| Sea trout or weakfish: | | | | | | | | | | | | |
| Gray | 487 | 221 | 475 | 374 | 170 | 484 | - | - | - | 861 | 391 | 959 |
| Spotted | 492 | 223 | 745 | 27 | 12 | 43 | - | - | - | 519 | 235 | 788 |
| Sand (white) | 56 | 25 | 38 | 28 | 13 | 15 | - | - | - | 84 | 38 | 53 |
| Shads: | | | | | | | | | | | | |
| American | 1,041 | 472 | 872 | 1 | (2) | 1 | - | - | - | 1,042 | 473 | 873 |
| Hickory | 71 | 32 | 22 | - | - | - | - | - | - | 71 | 32 | 22 |

See footnotes at end of table.

(Continued)

**COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)**

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Fish - Continued** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| Sharks: | | | | | | | | | | | | |
| Dogfish | 2,978 | 1,351 | 622 | 6,454 | 2,928 | 1,499 | - | - | - | 9,432 | 4,278 | 2,121 |
| Other | 1,003 | 455 | 714 | 4,510 | 2,046 | 3,366 | 210 | 95 | 111 | 5,723 | 2,596 | 4,191 |
| Sheepshead (Atlantic) | 1,596 | 724 | 702 | 49 | 22 | 22 | - | - | - | 1,645 | 746 | 724 |
| Skates | 3,606 | 1,636 | 975 | 56,830 | 25,778 | 9,896 | - | - | - | 60,436 | 27,414 | 10,871 |
| Smelts | 1,248 | 566 | 598 | - | - | - | - | - | - | 1,248 | 566 | 598 |
| Snappers: | | | | | | | | | | | | |
| Red | 95 | 43 | 336 | 3,207 | 1,455 | 10185 | - | - | - | 3,302 | 1,498 | 10,521 |
| Vermillion | 22 | 10 | 68 | 2,170 | 984 | 5285 | - | - | - | 2,192 | 994 | 5,353 |
| Unclassified | 651 | 295 | 1,771 | 2,537 | 1,151 | 6662 | - | - | - | 3,188 | 1,446 | 8,433 |
| Spearfish | 21 | 10 | 28 | 827 | 375 | 1,151 | 871 | 395 | 1,221 | 1,719 | 780 | 2,400 |
| Spot | 4,708 | 2,136 | 3,572 | 685 | 311 | 475 | - | - | - | 5,393 | 2,446 | 4,047 |
| Striped bass | 7,147 | 3,242 | 15,602 | - | - | - | - | - | - | 7,147 | 3,242 | 15,602 |
| Swordfish | 112 | 51 | 335 | 4,712 | 2,137 | 12,314 | 3,869 | 1,755 | 8,752 | 8,693 | 3,943 | 21,401 |
| Tenpounder (ladyfish) | 1,055 | 479 | 851 | 130 | 59 | 75 | - | - | - | 1,185 | 538 | 926 |
| Tilefish | 15 | 7 | 34 | 2,536 | 1,150 | 6,106 | - | - | - | 2,551 | 1,157 | 6,140 |
| Trout, rainbow | 480 | 218 | 669 | - | - | - | - | - | - | 480 | 218 | 669 |
| **Tuna:** | | | | | | | | | | | | |
| Albacore | 1,265 | 574 | 1,096 | 24,726 | 11,216 | 21,096 | 949 | 430 | 1,173 | 26,940 | 12,220 | 23,365 |
| Bigeye | 12 | 5 | 31 | 6,629 | 3,007 | 20,429 | 17,735 | 8,045 | 27,537 | 24,376 | 11,057 | 47,997 |
| Bluefin | 93 | 42 | 56 | 544 | 247 | 3,142 | 1 | (2) | 1 | 638 | 289 | 3,199 |
| Little tunny | 320 | 145 | 94 | 408 | 185 | 126 | - | - | - | 728 | 330 | 220 |
| Skipjack | 30 | 14 | 34 | 680 | 308 | 750 | 129,152 | 58,583 | 49,286 | 129,862 | 58,905 | 50,070 |
| Yellowfin | 235 | 107 | 521 | 7,053 | 3,199 | 18,462 | 18,631 | 8,451 | 10,311 | 25,919 | 11,757 | 29,294 |
| Unclassified | 3 | 1 | 7 | 36 | 16 | 58 | 2 | 1 | 1 | 41 | 19 | 66 |
| **Total tuna** | **1,958** | **888** | **1,839** | **40,076** | **18,178** | **64,063** | **166,470** | **75,510** | **88,309** | **208,504** | **94,577** | **154,211** |
| Whitefish, lake | 10,027 | 4,548 | 7,819 | - | | - | - | - | - | 10,027 | 4,548 | 7,819 |
| Wolffish, Atlantic | 4 | 2 | 3 | 139 | 63 | 97 | - | - | - | 143 | 65 | 100 |
| Yellow perch | 1,279 | 580 | 2,807 | - | - | - | - | - | - | 1,279 | 580 | 2,807 |
| Other marine finfishes | 19,424 | 8,811 | 15,066 | 12,267 | 5,564 | 11,369 | 1,722 | 781 | 3,541 | 33,413 | 15,156 | 29,976 |
| Other freshwater finfishes | 11,626 | 5,274 | 4,493 | - | - | - | - | - | - | 11,626 | 5,274 | 4,493 |
| **Total finfish** | **2,465,509** | **1,118,348** | **643,819** | **5,729,966** | **2,599,095** | **1,391,718** | **173,673** | **78,778** | **103,024** | **8,369,148** | **3,796,221** | **2,138,561** |

See footnotes at end of table.

(Continued)

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Shellfish** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| **Crustaceans:** | | | | | | | | | | | | |
| **Crabs:** | | | | | | | | | | | | |
| Blue: Hard | 136,689 | 62,002 | 123,248 | - | - | - | - | - | - | 136,689 | 62,002 | 123,248 |
| Soft or peeler | 2,150 | 975 | 6,511 | - | - | - | - | - | - | 2,150 | 975 | 6,511 |
| Dungeness | 51,164 | 23,208 | 119,800 | 5,661 | 2,568 | 12,819 | - | - | - | 56,825 | 25,776 | 132,619 |
| Jonah | 6,757 | 3,065 | 3,587 | 2,698 | 1,224 | 881 | - | - | - | 9,455 | 4,289 | 4,468 |
| King | 1,271 | 577 | 3,699 | 24,671 | 11,191 | 94,198 | - | - | - | 25,942 | 11,767 | 97,897 |
| Snow (tanner): | | | | | | | | | | | | |
| Opilio | - | - | - | 34,125 | 15,479 | 50,403 | - | - | - | 34,125 | 15,479 | 50,403 |
| Bairdi | 1,539 | 698 | 2,530 | 2,619 | 1,188 | 3,777 | - | - | - | 4,158 | 1,886 | 6,307 |
| Other | 7,309 | 3,315 | 18,218 | 8,144 | 3,694 | 14,295 | - | - | - | 15,453 | 7,009 | 32,513 |
| **Total crabs** | **206,879** | **93,840** | **277,593** | **77,918** | **35,343** | **176,373** | - | - | - | **284,797** | **129,183** | **453,966** |
| Crawfish, freshwater | 15,967 | 7,243 | 9,240 | - | - | - | - | - | - | 15,967 | 7,243 | 9,240 |
| Lobsters: | | | | | | | | | | | | |
| American | 59,720 | 27,089 | 273,512 | 15,472 | 7,018 | 75,544 | - | - | - | 75,192 | 34,107 | 349,056 |
| Spiny | 3,563 | 1,616 | 27,833 | 709 | 322 | 4,964 | - | - | - | 4,272 | 1,938 | 32,797 |
| **Shrimp:** | | | | | | | | | | | | |
| New England | 2,686 | 1,218 | 1,045 | 5,389 | 2,444 | 2,147 | - | - | - | 8,075 | 3,663 | 3,192 |
| South Atlantic | 12,274 | 5,567 | 23,892 | 8,321 | 3,774 | 17,991 | - | - | - | 20,595 | 9,342 | 41,883 |
| Gulf | 62,926 | 28,543 | 101,971 | 113,644 | 51,549 | 204,030 | - | - | - | 176,570 | 80,092 | 306,001 |
| Pacific | 5,197 | 2,357 | 7,037 | 21,116 | 9,578 | 11,673 | - | - | - | 26,313 | 11,935 | 18,710 |
| Other | (2) | (2) | 1 | (2) | (2) | 1 | - | - | - | (2) | (2) | 2 |
| **Total shrimp** | **83,083** | **37,686** | **133,946** | **148,470** | **67,346** | **235,842** | - | - | - | **231,553** | **105,032** | **369,788** |
| **Total crustaceans** | **369,212** | **167,473** | **722,124** | **242,569** | **110,029** | **492,723** | - | - | - | **611,781** | **277,502** | **1,214,847** |
| **Mollusks:** | | | | | | | | | | | | |
| **Clams:** | | | | | | | | | | | | |
| Quahog (hard) | 10,664 | 4,837 | 58,347 | - | - | - | - | - | - | 10,664 | 4,837 | 58,347 |
| Geoduck (Pacific) | 2,735 | 1,241 | 26,927 | - | - | - | - | - | - | 2,735 | 1,241 | 26,927 |
| Manila (Pacific) | 1,183 | 537 | 18,918 | - | - | - | - | - | - | 1,183 | 537 | 18,918 |
| Ocean quahog | 9 | 4 | 14 | 34,669 | 15,726 | 20,560 | - | - | - | 34,678 | 15,730 | 20,574 |
| Softshell | 3,824 | 1,735 | 23,544 | - | - | - | - | - | - | 3,824 | 1,735 | 23,544 |

See footnotes at end of table.

(Continued)

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2007 (1)

| Species | Distance from U.S. shores | | | | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 to 3 miles | | | 3 - 200 miles | | | | | | | | |
| **Shellfish - Continued** | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars | Thousand Pounds | Metric Tons | Thousand Dollars |
| Surf (Atlantic) | 7,256 | 3,291 | 4,862 | 55,387 | 25,123 | 33,557 | | | | 62,643 | 28,415 | 38,419 |
| Other | 373 | 169 | 974 | - | - | - | - | - | - | 373 | 169 | 974 |
| **Total clams** | **26,044** | **11,813** | **133,586** | **90,056** | **40,849** | **54,117** | - | - | - | **116,100** | **52,663** | **187,703** |
| Conch (snails) | 2,057 | 933 | 5,002 | - | - | - | - | - | - | 2,057 | 933 | 5,002 |
| Mussels, blue (sea) | 3,153 | 1,430 | 5,257 | - | - | - | - | - | - | 3,153 | 1,430 | 5,257 |
| Oysters | 35,142 | 15,940 | 126,903 | - | - | - | - | - | - | 35,142 | 15,940 | 126,903 |
| Scallops: | | | | | - | | | | | | | |
| Bay | 186 | 84 | 1,584 | - | - | - | - | - | - | 186 | 84 | 1,584 |
| Sea | 333 | 151 | 2,456 | 58,090 | 26,349 | 382,581 | - | - | - | 58,423 | 26,500 | 385,037 |
| **Squid:** | | | | | | | | | | | | |
| Atlantic: | | | | | | | | | | | | |
| Illex | 2 | 1 | 1 | 19,888 | 9,021 | 3,876 | - | - | - | 19,890 | 9,022 | 3,877 |
| Loligo | 191 | 87 | 224 | 26,984 | 12,240 | 23,040 | - | - | - | 27,175 | 12,326 | 23,264 |
| Unclassified | 476 | 216 | 71 | 2,414 | 1,095 | 104 | - | - | - | 2,890 | 1,311 | 175 |
| Pacific: | | | | | | | | | | | | |
| Loligo | 102,454 | 46,473 | 27,421 | 6,539 | 2,966 | 1,750 | - | - | - | 108,993 | 49,439 | 29,171 |
| Unclassified | 164 | 74 | 39 | 13 | 6 | 4 | - | - | - | 177 | 80 | 43 |
| **Total, squid** | **103,287** | **46,851** | **27,756** | **55,838** | **25,328** | **28,774** | - | - | - | **159,125** | **72,179** | **56,530** |
| **Total, mollusks** | **170,202** | **77,203** | **302,544** | **203,984** | **92,527** | **465,472** | - | - | - | **374,186** | **169,730** | **768,016** |
| Other shellfish | 11,855 | 5,377 | 9,593 | 1,516 | 688 | 2,781 | - | - | - | 13,371 | 6,065 | 12,374 |
| **Total shellfish** | **551,269** | **250,054** | **1,034,261** | **448,069** | **203,243** | **960,976** | - | - | - | **999,338** | **453,297** | **1,995,237** |
| **Other** | | | | | | | | | | | | |
| Horseshoe crab | 2,028 | 920 | 898 | - | - | - | - | - | - | 2,028 | 920 | 898 |
| Sea urchins | 13,726 | 6,226 | 8,558 | - | - | - | - | - | - | 13,726 | 6,226 | 8,558 |
| Seaweed, unclassified | 5,008 | 2,272 | 108 | - | - | - | - | - | - | 5,008 | 2,272 | 108 |
| Kelp (with herring eggs) | 19 | 9 | 6 | - | - | - | - | - | - | 19 | 9 | 6 |
| Worms | 937 | 425 | 8,122 | - | - | - | - | - | - | 937 | 425 | 8,122 |
| **Total other** | **21,718** | **9,851** | **17,692** | - | - | - | - | - | - | **21,718** | **9,851** | **17,692** |
| **Grand total, 2007** | **3,038,496** | **1,378,253** | **1,695,772** | **6,178,035** | **2,802,338** | **2,352,694** | **173,673** | **78,778** | **103,024** | **9,390,204** | **4,259,369** | **4,151,490** |
| **Grand total, 2006(3)** | **2,860,051** | **1,297,311** | **1,724,526** | **6,611,408** | **2,998,915** | **2,269,633** | **165,327** | **74,992** | **91,439** | **9,636,786** | **4,371,217** | **4,085,598** |

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). The National Marine Fisheries Service estimated the distance-from-shore landings for data collected by the Service and States. Includes landings from the Great Lakes and other inland waters, but excludes Mississippi River Drainage Area States.
(2) Less than 500 LB, .5 MT or $500. (3) Revised.
NOTE:—Data are preliminary. Totals may not agree due to roundings. Data include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" tables beginning on page 1. Data do not include aquaculture products, except oysters or clams.

**DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2007 (1)**

| Group / Species | American Samoa | | | Guam | | | Northern Marianas Islands | | |
|---|---|---|---|---|---|---|---|---|---|
| **Fish** | Pounds | Kilograms | Dollars | Pounds | Kilograms | Dollars | Pounds | Kilograms | Dollars |
| Barracudas | 1,385 | 628 | 3,215 | 238 | 108 | 415 | 33 | 15 | 59 |
| Billfishes: | | | | | | | | | |
| Marlin | 9,565 | 4,339 | 9,371 | 4,592 | 2,083 | 6,861 | 83 | 38 | 174 |
| Sailfish | 2,250 | 1,021 | 3,127 | 2,959 | 1,342 | 4,210 | 83 | 38 | 167 |
| Swordfish | 17,956 | 8,145 | 48,248 | 14 | 6 | 35 | - | - | - |
| Dolphinfish | 21,227 | 9,629 | 38,646 | 46,197 | 20,955 | 77,879 | 28,581 | 12,964 | 48,736 |
| Emperors | 7,545 | 3,422 | 17,908 | 316 | 143 | 648 | 10,791 | 4,895 | 26,987 |
| Goatfish | 118 | 54 | 288 | 5 | 2 | 13 | 244 | 111 | 568 |
| Groupers | 2,816 | 1,277 | 6,600 | 200 | 91 | 530 | 2,012 | 913 | 6,017 |
| Jacks: | | | | | | | | | |
| Amberjack | 1,204 | 546 | 2695 | 21 | 10 | 61 | 357 | 162 | 1,003 |
| Bigeye Scad | 2,420 | 1,098 | 4280 | 103 | 47 | 309 | 26,490 | 12,016 | 65,190 |
| Black jack | 873 | 396 | 1892 | - | - | - | 307 | 139 | 754 |
| Rainbow runner | 204 | 93 | 451 | 1,101 | 499 | 1,526 | 1,559 | 707 | 2,984 |
| Other | 707 | 321 | 1689 | 236 | 107 | 585 | 2,503 | 1,135 | 6,349 |
| Parrotfishes | 5,739 | 2,603 | 14,831 | 213 | 97 | 562 | 26,919 | 12,210 | 84,973 |
| Rabbitfish | 12 | 5 | 26 | 251 | 114 | 726 | 6,603 | 2,995 | 21,082 |
| **Snappers:** | | | | | | | | | |
| Blue lined snapper | 1,606 | 728 | 3,893 | - | - | - | 2,651 | 1,202 | 6,701 |
| Ehu | 842 | 382 | 2,381 | - | - | - | 2,396 | 1,087 | 8,295 |
| Gindai (flower snapper) | 623 | 283 | 1,645 | 5 | 2 | 21 | 3,453 | 1,566 | 12,264 |
| Gray jobfish | 2,238 | 1,015 | 5,331 | - | - | - | 3,762 | 1,706 | 6,645 |
| Humpback | 3,762 | 1,706 | 8,858 | - | - | - | - | - | - |
| Lehi (silverjaw) | 2,963 | 1,344 | 6,764 | 52 | 24 | 185 | 753 | 342 | 1,984 |
| Onaga | 2,726 | 1,237 | 6,252 | - | - | - | 1,792 | 813 | 7,336 |
| Opakapaka | 699 | 317 | 1,799 | 41 | 19 | 162 | 2,479 | 1,124 | 6,707 |
| Snappers, other | 1,673 | 759 | 4,405 | 269 | 122 | 716 | 1,996 | 905 | 4,764 |
| **Total snappers** | **17,132** | **7,771** | **41,328** | **367** | **166** | **1,084** | **19,282** | **8,746** | **54,696** |
| Squirrelfish | 1,940 | 880 | 4,751 | 320 | 145 | 818 | 144 | 65 | 356 |
| Surgeonfishes: | | | | | | | | | |
| Unicornfishes | 1,906 | 865 | 4,336 | 1,597 | 724 | 4,135 | 861 | 391 | 2,173 |
| Other | 11,169 | 5,066 | 25,624 | 768 | 348 | 1,956 | 2,102 | 953 | 4,308 |
| **Tunas:** | | | | | | | | | |
| Albacore | 11,748,400 | 5,329,039 | 11,776,591 | - | - | - | - | - | - |
| Bigeye | 438,097 | 198,719 | 488,586 | - | - | - | - | - | - |
| Skipjack | 372,501 | 168,965 | 211,776 | 4,263 | 1,934 | 5,380 | 258,353 | 117,188 | 329,977 |
| Yellowfin | 1,374,527 | 623,481 | 1,312,633 | 1,979 | 898 | 3,871 | 37,802 | 17,147 | 69,441 |
| Other | 854 | 387 | 1,843 | 194 | 88 | 260 | 4,835 | 2,193 | 7,926 |
| **Total, tuna** | **13,934,379** | **6,320,593** | **13,791,429** | **6,436** | **2,919** | **9,511** | **300,990** | **136,528** | **407,344** |
| Wahoo | 436,704 | 198,088 | 266,680 | 9,115 | 4,135 | 18,048 | 2,671 | 1,212 | 5,158 |
| Wrasses | 156 | 71 | 382 | 194 | 88 | 532 | 1,562 | 709 | 4,403 |
| Other marine finfishes | 20,862 | 9,463 | 40,846 | 20,444 | 9,273 | 61,146 | 69,811 | 31,666 | 184,323 |
| **Total fish** | **14,498,269** | **6,576,372** | **14,328,643** | **95,687** | **43,403** | **191,590** | **503,988** | **228,607** | **927,804** |
| **Shellfish, et al** | | | | | | | | | |
| Crabs | 71 | 32 | 147 | - | - | - | - | - | - |
| Lobster, spiny | 2,678 | 1,215 | 11,354 | 572 | 259 | 1,729 | 3,259 | 1,478 | 17,296 |
| Octopus | 1,981 | 899 | 5,041 | 437 | 198 | 1,192 | 2,276 | 1,032 | 4,652 |
| Shelfish, other | 1,678 | 761 | 2982 | 5 | 2 | 20 | 8 | 4 | 42 |
| **Total shellfish, et al.** | **6,408** | **2,907** | **19,524** | **1,014** | **460** | **2,941** | **5,543** | **2,514** | **21,990** |
| **Grand total** | **14,504,677** | **6,579,278** | **14,348,167** | **96,701** | **43,863** | **194,531** | **509,531** | **231,122** | **949,794** |

(1) Data in this table are preliminary and represent the latest information available.

**DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2007 (1)**

| Group / Species | Puerto Rico | | | U.S. Virgin Islands(2) | | |
|---|---|---|---|---|---|---|
| **Fish** | Pounds | Kilograms | Dollars | Pounds | Kilograms | Dollars |
| Ballyhoo | 18,483 | 8,384 | 28,190 | - | - | - |
| Barracuda | 2,049 | 929 | 3,729 | 13,958 | 6,331 | 55,830 |
| Dolphinfish | 51,531 | 23,374 | 97,154 | 41,203 | 18,690 | 246,250 |
| Goatfish | 3,079 | 1,397 | 6,165 | 2,270 | 1,030 | 9,418 |
| Groupers: | | | | | | |
| Red hind | 16,908 | 7,669 | 35,518 | - | - | - |
| Nassau | 1,139 | 517 | 2,007 | - | - | - |
| Other | 25,114 | 11,392 | 55,248 | 78,367 | 35,547 | 431,681 |
| Grunts: | | | | | | |
| Other | 35,333 | 16,027 | 55,735 | 69,155 | 31,369 | 337,146 |
| Hogfish | 30,910 | 14,021 | 86,349 | 1,658 | 752 | 10,802 |
| Jacks: | | | | | | |
| Bar Jack | 14,758 | 6,694 | 20,445 | - | - | - |
| Horse-eye Jack | 798 | 362 | 874 | - | - | - |
| Other | 7,160 | 3,248 | 11,464 | 83,258 | 37,766 | 347,911 |
| Mackerel, king and cero | 45,676 | 20,718 | 84,508 | 25,298 | 11,475 | 129,908 |
| Mojarra | 2,354 | 1,068 | 3,318 | - | - | - |
| Mullet | 8,126 | 3,686 | 11,510 | - | - | - |
| Parrotfish | 33,593 | 15,238 | 57,469 | 387,141 | 175,606 | 1,557,203 |
| Scup or porgy | 9,128 | 4,140 | 16,633 | 27,499 | 12,473 | 114,190 |
| Sharks, other | 21,098 | 9,570 | 37,299 | 470 | 213 | 1,637 |
| **Snappers:** | | | | | | |
| Lane | 80,354 | 36,448 | 184,177 | - | - | - |
| Mutton | 27,324 | 12,394 | 59,825 | - | - | - |
| Silk | 67,548 | 30,640 | 231,661 | - | - | - |
| Yellowtail | 91,999 | 41,730 | 207,908 | - | - | - |
| Other | 136,734 | 62,022 | 455,841 | 266,762 | 121,002 | 1,432,079 |
| **Total snappers** | **403,959** | **183,235** | **1,139,412** | **266,762** | **121,002** | **1,432,079** |
| Snook | 9,169 | 4,159 | 16,373 | - | - | - |
| Squirrelfish | 3,685 | 1,672 | 5,344 | 4,263 | 1,934 | 11,307 |
| Surgeonfish | - | - | - | 72,096 | 32,703 | 286,816 |
| Triggerfish | 21,216 | 9,624 | 35,828 | 86,090 | 39,050 | 327,658 |
| Trunkfish (boxfish) | 31,877 | 14,459 | 65,291 | 36,991 | 16,779 | 103,732 |
| **Tuna:** | | | | | | |
| Albacore | 642 | 291 | 699 | - | - | - |
| Blackfin | 21,939 | 9,951 | 24,004 | - | - | - |
| Little(Tunny) | 6,044 | 2,742 | 5,834 | - | - | - |
| Skipjack | 30,349 | 13,766 | 23,501 | - | - | - |
| Yellowfin | 19,972 | 9,059 | 23,007 | - | - | - |
| Unclassified | 4,556 | 2,067 | 6,866 | 22,351 | 10,138 | 132,651 |
| **Total tuna** | **83,502** | **37,876** | **83,911** | **22,351** | **10,138** | **132,651** |
| Wahoo | 2,959 | 1,342 | 5,294 | 10,149 | 4,604 | 60,469 |
| Other marine finfishes | 22,080 | 10,015 | 34,050 | 59,513 | 26,995 | 209,520 |
| **Total fish** | **905,684** | **410,816** | **1,999,118** | **1,288,492** | **584,456** | **5,806,208** |
| **Shellfish, et al** | | | | | | |
| Crabs | 5,839 | 2,649 | 35,512 | - | - | - |
| Lobster, spiny | 160,217 | 72,674 | 966,378 | 234,299 | 106,277 | 1,868,046 |
| Conch (snail) meats | 143,925 | 65,284 | 545,823 | 128,268 | 58,182 | 776,867 |
| Octopus | 25,389 | 11,516 | 78,679 | - | - | - |
| Shellfish, other | 3,446 | 1,563 | 9,423 | - | - | - |
| **Total shellfish, et al.** | **338,816** | **153,686** | **1,635,815** | **362,567** | **164,459** | **2,644,913** |
| **Grand total** | **1,244,500** | **564,501** | **3,634,933** | **1,651,059** | **748,915** | **8,451,121** |

(1) Data in this table are preliminary and represent the latest information available.
(2) U.S. Virgin Island landings are for July 1, 2006 to June 30, 2007 fishing year.

**ESTIMATED U.S. AQUACULTURE PRODUCTION, 2001 - 2006**

| Species | 2001 | | | 2002 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Finfish:** | | | | | | |
| Baitfish | 13,954 | 6,329 | 45,790 | 13,954 | 6,329 | 45,790 |
| Catfish | 597,108 | 270,846 | 386,329 | 630,601 | 286,039 | 358,082 |
| Salmon | 45,787 | 20,769 | 72,019 | 28,073 | 12,734 | 27,756 |
| Striped bass | 10,903 | 4,946 | 28,520 | 10,490 | 4,758 | 27,879 |
| Tilapia | 17,600 | 7,983 | 30,000 | 19,841 | 9,000 | 35,715 |
| Trout | 56,908 | 25,813 | 64,482 | 54,451 | 24,699 | 58,334 |
| **Shellfish:** | | | | | | |
| Clams | 9,975 | 4,525 | 35,404 | 9,861 | 4,473 | 41,809 |
| Crawfish | 30,527 | 13,847 | 40,545 | 61,343 | 27,825 | 50,358 |
| Mussels | 669 | 303 | 1,169 | 1,382 | 627 | 3,186 |
| Oysters | 16,818 | 7,629 | 39,886 | 18,547 | 8,413 | 53,505 |
| Shrimp | 7,953 | 3,607 | 27,808 | 8,994 | 4,080 | 27,588 |
| **Miscellaneous** | 10,741 | 4,872 | 162,714 | 9,755 | 4,425 | 152,025 |
| **Totals** | **818,943** | **371,470** | **934,666** | **867,291** | **393,401** | **882,027** |

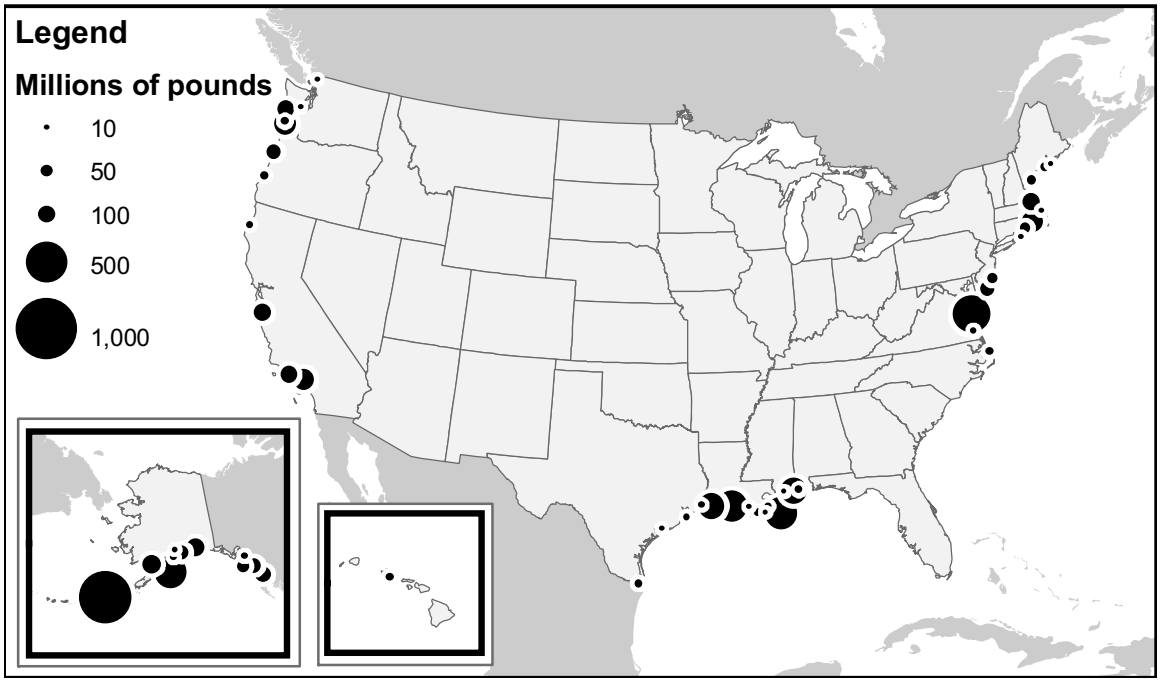
| Species | 2003 | | | 2004 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Finfish:** | | | | | | |
| Baitfish | 13,954 | 6,329 | 45,790 | 13,954 | 6,329 | 45,790 |
| Catfish | 661,504 | 300,056 | 384,305 | 630,450 | 285,970 | 439,158 |
| Salmon | 35,967 | 16,315 | 54,706 | 33,416 | 15,157 | 56,679 |
| Striped bass | 11,447 | 5,192 | 30,423 | 11,500 | 5,216 | 31,353 |
| Tilapia | 19,841 | 9,000 | 37,699 | 20,000 | 9,072 | 40,000 |
| Trout | 50,716 | 23,005 | 55,361 | 54,976 | 24,937 | 57,082 |
| **Shellfish:** | | | | | | |
| Clams | 10,790 | 4,894 | 53,966 | 20,967 | 9,511 | 73,339 |
| Crawfish | 73,851 | 33,498 | 48,515 | 70,383 | 31,926 | 42,836 |
| Mussels | 645 | 293 | 3,521 | 593 | 269 | 3,956 |
| Oysters | 20,440 | 9,272 | 63,574 | 26,214 | 11,890 | 80,075 |
| Shrimp | 10,200 | 4,627 | 19,891 | 10,513 | 4,769 | 21,280 |
| **Miscellaneous** | 16,949 | 7,688 | 163,222 | 5,452 | 2,473 | 173,828 |
| **Totals** | **926,304** | **420,169** | **960,973** | **898,418** | **407,519** | **1,065,376** |

| Species | 2005 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Finfish:** | | | | | | |
| Baitfish | - | - | 38,018 | - | - | 38,018 |
| Catfish | 607,933 | 275,757 | 429,245 | 566,131 | 256,795 | 498,820 |
| Salmon | 20,726 | 9,401 | 37,439 | 20,726 | 9,401 | 37,439 |
| Striped bass | 12,010 | 5,448 | 30,277 | 11,925 | 5,409 | 30,063 |
| Tilapia | 17,203 | 7,803 | 29,620 | 18,738 | 8,500 | 32,263 |
| Trout | 60,636 | 27,504 | 65,469 | 61,534 | 27,912 | 67,745 |
| **Shellfish:** | | | | | | |
| Clams | 12,564 | 5,699 | 72,783 | 12,564 | 5,699 | 72,783 |
| Crawfish | 75,000 | 34,020 | 41,250 | 80,000 | 36,288 | 96,000 |
| Mussels | 962 | 436 | 4,990 | 962 | 436 | 4,990 |
| Oysters | 13,711 | 6,219 | 92,602 | 13,711 | 6,219 | 92,602 |
| Shrimp | 8,037 | 3,646 | 18,684 | 8,037 | 3,646 | 18,684 |
| **Miscellaneous** | - | - | 254,738 | - | - | 254,738 |
| **Totals** | **828,782** | **375,933** | **1,115,115** | **794,328** | **360,305** | **1,244,145** |

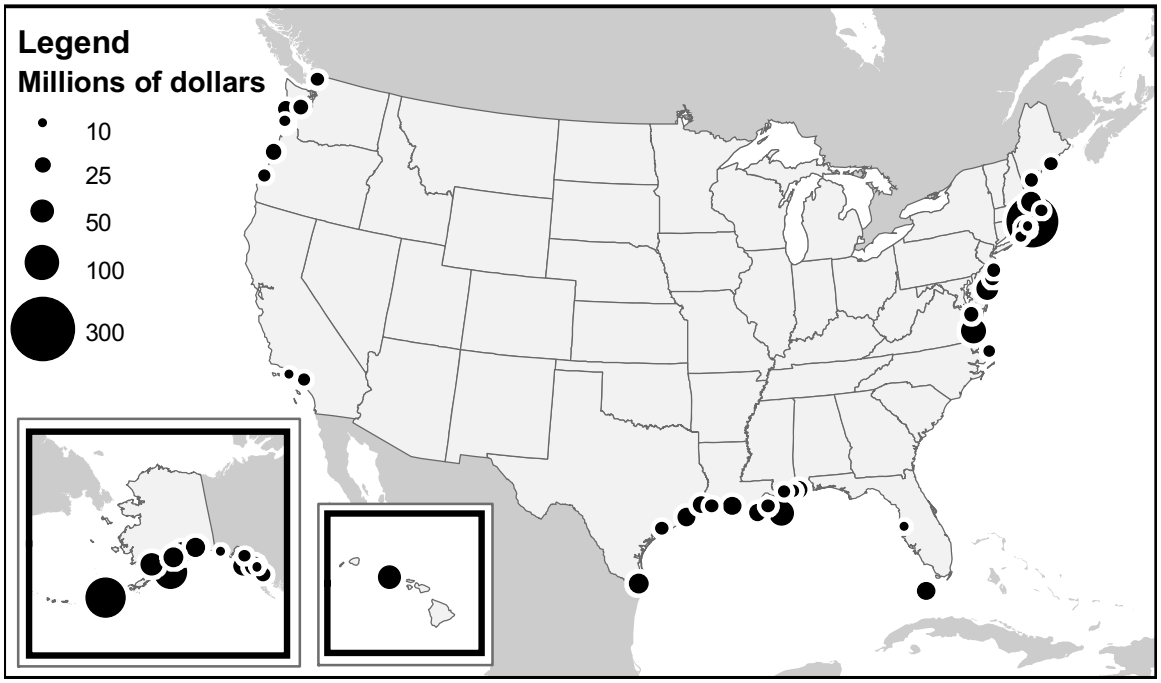
Note:--Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell) while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values represent the final sales of products to processors and dealers. The "Miscellaneous" includes ornamental/tropical fish, alligators, algae, aquatic plants, eels, scallops, crabs, and others. The high value and low production of "Miscellaneous" occurs because production value, but not weight, are reported for many species such as ornamental fishes.

Source:—2001 - 2004 and 2006 Fisheries Statistics Division, F/ST1, NMFS; Census of Aquaculture (2005) USDA

## Commercial Fishery Landings at Major U.S. Ports 2007



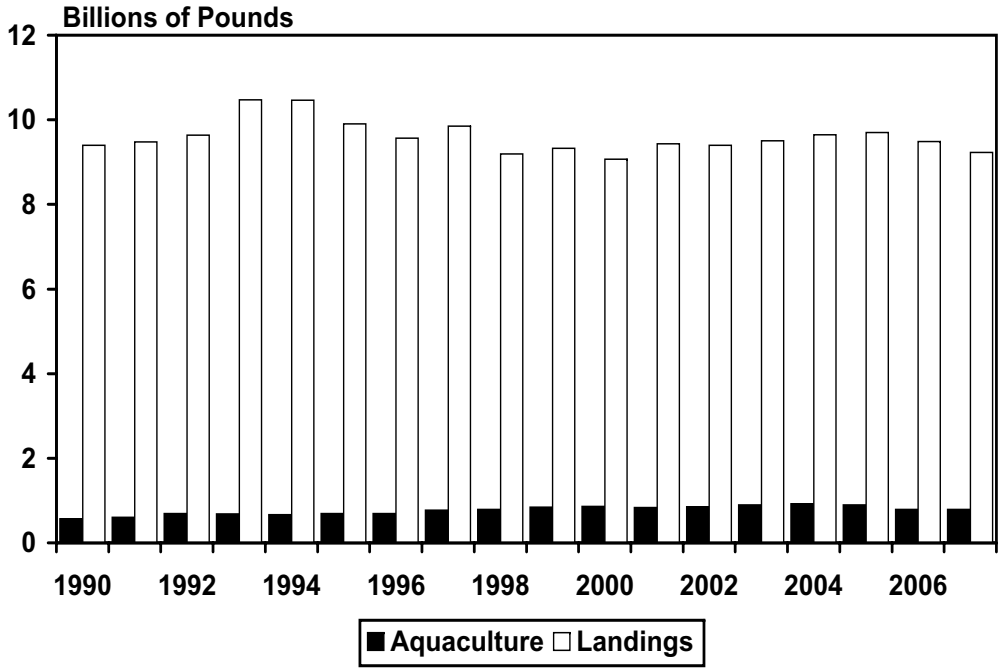

## Commercial Fishery Value at Major U.S. Ports 2007



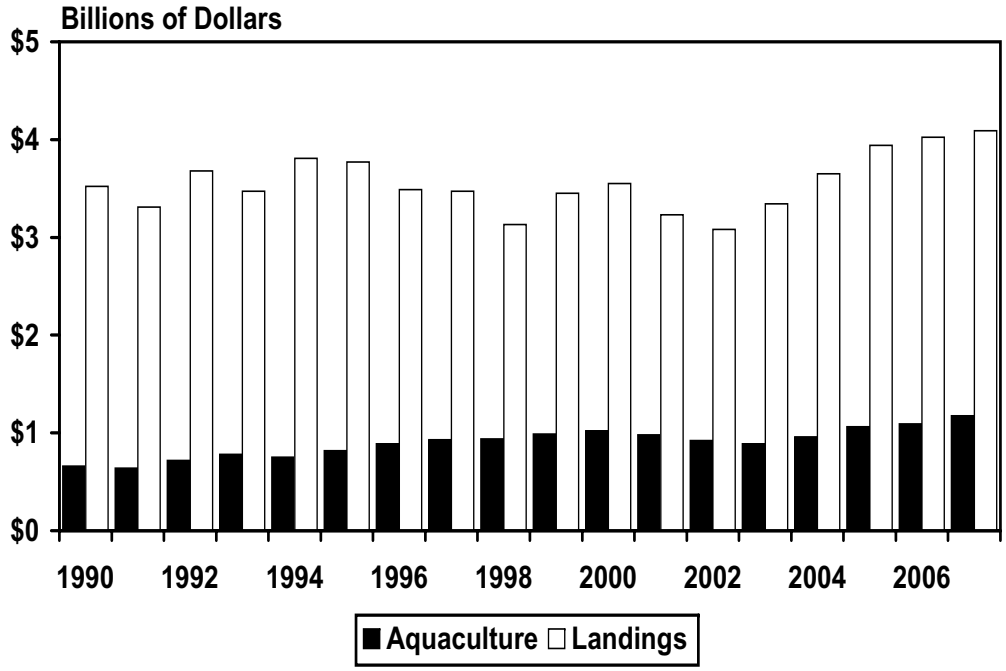
# U.S. Commercial Landings

**Volume of Domestic Commercial Landings and Aquaculture Production**

Note: The 2007 aquaculture production is estimated

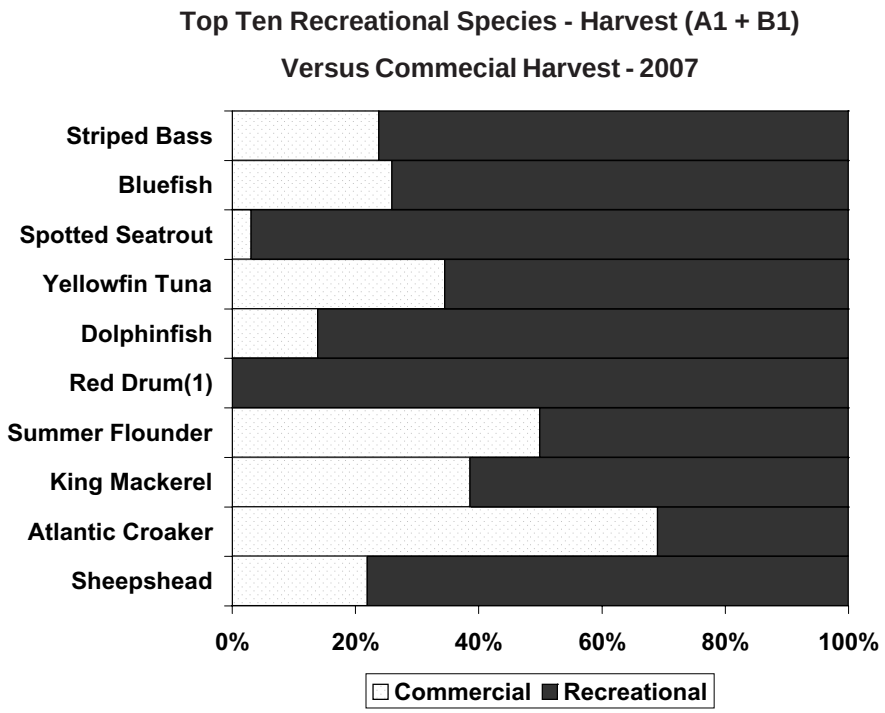


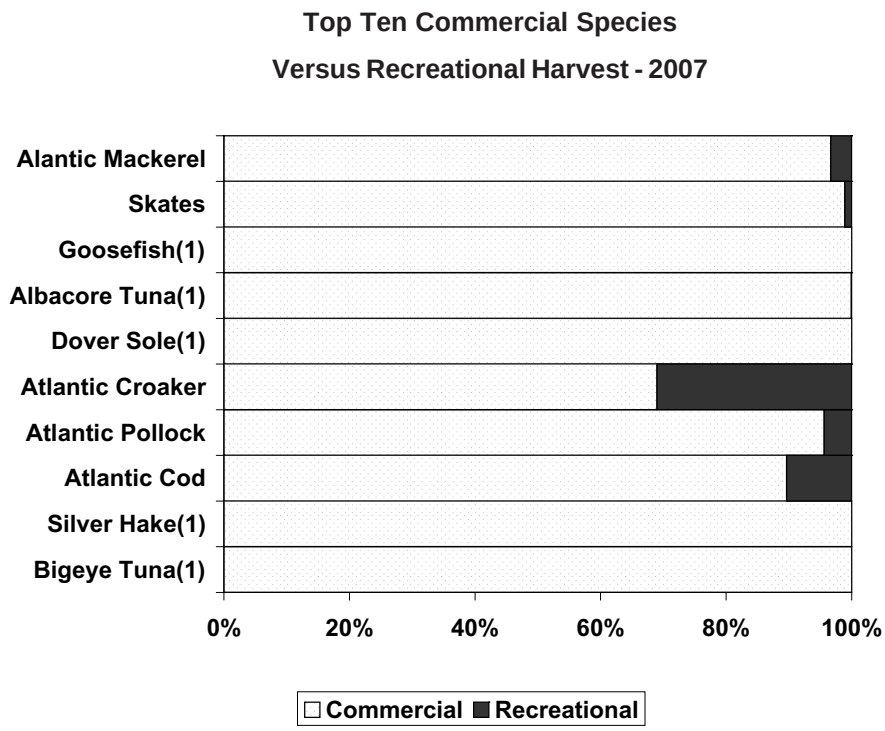

**Value of Domestic Commercial Landings and Aquaculture Production**



# U.S. Commercial Landings

Comparisons between the top ten species in descending order of abundance by weight for U.S. commercial landings and recreational fish harvests. Does not include data for Alaska and Texas because no NMFS recreational surveys are conducted in those states. Menhaden, Pacific Hake, Atlantic Sea Herring , Pacific Sardine and Anchovy were excluded from commercial landings because they are industrial fisheries and recreational anglers do not target them.




(1) Less than 1 percent

**DATA COLLECTION**. Detailed information on marine recreational fishing is required to support a variety of fishery management and development purposes and is mandated by the Sustainable Fisheries Act, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act, 2007 (PL 109-479). In 1981, following 2 years of preliminary surveys, the NMFS began a comprehensive survey of marine recreational fisheries covering all fishing modes (private/rental boat, party/charter boat, and shore), and including estuarine and brackish water. Although the annual recreational harvest is only about 9 percent of the total U.S. harvest of finfish for states covered by this program, the fishing activities of millions of anglers are important to monitor because they are directed at relatively few species. Marine recreational fishing significantly impacts the stocks of many finfish species, and recreational catches surpass commercial landings of some species (see figure on preceding page).

**METHODS.** On the Atlantic and Gulf coasts of the US, the marine recreational fisheries statistics program consists of a coastal household telephone survey (CHTS), a telephone survey of for-hire fishing vessel operators (charter and party boats; FHS), and a field intercept survey of angler fishing trips. Additional information is also obtained from state or regional logbook programs and is used to supplement survey data to produce more robust catch and effort estimates. The CHTS collects data on the number of marine recreational fishing trips by residents of coastal counties. The intercept survey collects data on the proportion of fishing trips by residents of non-coastal counties, the species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of catch and effort. Catch estimates are separated into two categories – harvested catch and catch released alive. Harvested catch includes landed fish and catch reported as dead. Whenever possible, field interviewers identify, count, weigh, and measure landed fish that are available in whole form. Angler reports are obtained for catch released alive and for all other harvested catch, such as catch released dead, used for bait, or filleted fish. Catch estimates are stratified by subregion, state, wave (bi-monthly sampling period), species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type. In addition, estimates of participation are produced. Texas estimates are from Texas Parks and Wildlife Department recreational survey data.

On the Atlantic and Gulf Coasts, California, and Washington's Puget Sound, effort for the party/charter fishing mode is now estimated through For-Hire Surveys (FHS). These surveys differ from the CHTS because they use a telephone survey of boats as the primary method for estimating fishing effort. The weekly survey uses directories of charter boats and party/headboats as the sampling frames. These telephone surveys estimate the number of angler-trips on boats included in the sampling frames. Dockside and on-board angler-intercept surveys collect catch data. The total catch of any one species is calculated as the product of the adjusted estimate of total angler trips and the estimated mean catch per trip. Although the FHS produces separate estimates for charter boat and party boats on the Atlantic and Gulf Coasts, for-hire fishing vessels are not designated by type in California or Puget Sound. This effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2005 on the Atlantic coast. FHS numbers are included here for the Atlantic and Gulf coasts and California but not for Puget Sound.

In place of the CHTS, Oregon and Washington conduct ocean boats surveys to produce catch and effort estimates. Oregon's Ocean Recreational Boat Survey (ORBS) and Washington's Ocean Sampling Program (OSP) consist of a field intercept survey for effort and catch of passenger and private boats. Estimates of mean catch per boat, catch per angler, total angler trips and boat trips are produced for each port inlet or port group stratified by time period, type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish.

**COVERAGE**. In 2007, the recreational fishing statistics program conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (LA-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (www.st.nmfs.gov/st1). Care is advised when comparing catch estimates across an extended time series because of differences in sampling coverage through the years.

In the South Atlantic and Gulf sub-regions (NC- LA) head boat catch data have not been collected since 1985, so estimates for these sub-regions only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Parks and Wildlife Department and has not been surveyed by the NMFS' survey program since 1985. Current year statistics are not

available for Texas. Prior to 1998, on the Pacific coast, ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Alaska conducts an annual mail survey in place of the NMFS' program. Harvest, effort and participation data are included, but not available for the current year. West Pacific U.S. territories have not been included in the national survey program since 1981. Hawaii was not surveyed between 1981 and 2002. The U.S. Caribbean was not surveyed between 1981 and 2000. The numbers reported for Washington and Oregon for 2005 & 2006 include only private boat and for-hire-fisheries. Data from other NMFS and state surveys are not included in this report.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (Jan/Feb). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the surveys were not conducted in any region. In 1982, Jan/Feb data collection resumed on the Pacific and Gulf coasts and also on the Atlantic coast of Florida. With a few exceptions the marine recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980.

Time periods when the marine recreational statistics program has not been conducted: Nov/Dec (ME & NH) - 1987 to present; Mar/Apr (ME & NH) - 1986 to present; Jan/Feb (Northern CA & OR) – 1994; Jan/Feb (Southern CA & OR) – 1995 Nov/Dec (OR) – 1994; Nov/Dec (WA shore modes) – 2003; July - Dec (OR shore modes) – 2003; All Waves (CA - WA) - 1990 to 1993, 2004 to present; All Waves (WA) - 1993 to 1994.

**DATA TABLES**. The estimated harvests (numbers and weight of fish) for the continental U.S. and Hawaii are presented. Numbers of fish harvested and released alive are also presented for many important species groups. Estimated harvests are presented by subregion and primary fishing area: inland [sounds, rivers, bays], state territorial seas [ocean to 3 miles from shore, except for Florida's Gulf coast, where state territorial seas extend to 10 miles from shore], and Exclusive Economic Zone (EEZ) [ocean from the outer edge of the state territorial seas to 200 miles from shore]. The total numbers of estimated trips and participants are presented by state.

**2007 MARINE RECREATIONAL FISHING DATA**. In 2007, more than 12 million anglers made almost 87 million marine recreational fishing trips on the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was more than 468 million fish, of which 58 percent were released alive. The estimated total weight of harvested catch was 255 million pounds. The Atlantic coast accounted for the majority of trips (67 percent) and catch (over 60 percent). The Gulf coast accounted for 28 percent of trips, and nearly 36 percent of the catch. The Pacific coast accounted for nearly 1 percent of trips, and nearly 3 percent of the catch. Nationally, most (almost 61 percent in numbers of fish) of the recreational catch came from inland waters, 30 percent from state territorial seas, and over 9 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

**ATLANTIC**. In 2007, 8.7 million residents participated in marine recreational fishing. All participants, including visitors, took 58 million trips and caught a total of more than 282 million fish. About 26 percent of the trips were made in east Florida, followed by nearly 13 percent in New Jersey, 12 percent in North Carolina, almost 11 percent in New York, 8 percent in Massachusetts, 7 percent in Maryland, and more than 6 percent in Virginia. Together, South Carolina, Connecticut, and Rhode Island accounted for 10 percent of the trips, and Delaware, Maine, Georgia, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were Atlantic croaker, bluefish, summer flounder, spot, and striped bass. The largest harvests by weight were striped bass, bluefish, dolphinfish, summer flounder, and Atlantic croaker.

From 1998 to 2007, total annual catch of black sea bass has averaged nearly 13 million fish. Catch increased overall from 6.3 million fish (1998) to over 14 million fish (2007). From the total catch in 2007 (over 14 million fish), almost 84 percent were released alive. Annual bluefish catch increased overall from 9.2 million fish (1998) to nearly 24 million fish (2007). At nearly 24 million fish, 2007 bluefish catch was above the 10-year

mean of over 17 million. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, summer flounder, Atlantic cod, dolphinfish, and bluefish. Nearly 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and more than 60 percent came on trips that fished primarily in inland waters.

**GULF OF MEXICO**. In 2007, almost 3.6 million residents participated in marine recreational fishing. All participants, including visitors, took over 24 million trips and caught 168 million fish. Almost 68 percent of the trips were made in west Florida, followed by almost 19 percent in Louisiana, almost 9 percent in Alabama, and 5 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, gray snapper, sand seatrout, and Atlantic croaker. The largest harvests by weight were for red drum, spotted seatrout, blue runner, sheepshead, red snapper, and king mackerel.

From 1998 to 2007, total annual catch of gray snapper has averaged almost 4.5 million fish. Catch increased overall from more than 4.1 million fish (1998) to almost 5.6 million fish (2007). From the total catch in 2007 (almost 5.6 million fish), over 82 percent were released alive. Annual red drum catch has been generally stable. At over 9 million fish, 2007 red drum catch was above the 10-year mean of over 8.2 million. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, gag, red grouper, white grunt, and black sea bass. About 26 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and nearly 66 percent came on trips that fished primarily in inland waters.

**PACIFIC**. In 2007, over 181,000 marine recreational fishing participants took over 730,000 trips and caught a total of 13 million fish. The most commonly caught non-bait species (in numbers of fish) were kelp bass, black rockfish, barred surfperch, white croaker, and barred sandbass. By weight, the largest harvests were albacore, black rockfish, Chinook salmon, lingcod, blue shark, and Pacific barracuda.

Annual barred surfperch catch declined to a low in 2000 but has been increasing. At more than 463,000 fish, 2007 barred surfperch catch was below the 10-year mean of more than 514,000. Annual catch of black rockfish has varied between more than 680,000 fish and 1.4 million fish over the last ten years, with an average catch of more than 1 million fish per year. Of the more than 680,000 caught in 2007, almost 54,000 fish (nearly 8%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, Chinook salmon, Pacific barracuda, and vermilion rockfish. About 76 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and almost 17 percent came from trips that fished primarily in inland waters

**ALASKA.** In 2006, 948,000 marine recreational fishing participants took nearly 1.4 million trips and caught a total of more than 2 million fish. Commonly caught fishes included pacific halibut, rockfishes, lingcod, pacific cod, and the salmons: chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmons were coho salmon and sockeye salmon. Current year statistics are not available.

**HAWAII.** In 2007, almost 317,000 marine recreational participants took nearly 2.6 million trips and caught a total of 3.7 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowfin tuna, skipjack tuna, yellowstripe goatfish, bluefin trevally, and hawaiian flagtail. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, wahoo, bigeye tuna, and bluefin trevally.

**PUERTO RICO.** In 2007, more than 185,000 marine recreational participants took nearly 1.1 million trips and caught a total of nearly 1.3 million fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, yellowtail snapper, Spanish sardine, and redear sardine. By weight, the largest harvests were dolphinfish, blue marlin, king mackerel, crevalle jack, vermilion snapper, and lane snapper.

**U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2006 AND 2007**

| Species | 2006 | | | 2007 | | | Average (2003-2007) |
|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| **Anchovies **** | | | | | | | |
| Northern Anchovy | 17 | 8 | 533 | 7 | 3 | 234 | 16 |
| Other Anchovies | (1) | (1) | 407 | (1) | (1) | 98 | 2 |
| **Barracudas** | | | | | | | |
| Pacific Barracuda | 241 | 110 | 52 | 571 | 259 | 112 | 636 |
| Other Barracudas | 602 | 273 | 110 | 908 | 412 | 155 | 863 |
| Bluefish | 17,131 | 7,771 | 7,806 | 21,558 | 9,778 | 8,661 | 17,416 |
| Smallmouth Bonefish | 232 | 105 | 63 | 38 | 17 | 20 | 120 |
| **Cartilaginous Fishes** | | | | | | | |
| Skates/Rays ** | 184 | 83 | 219 | 500 | 227 | 135 | 273 |
| Spiny Dogfish | 9 | 4 | 2 | 12 | 5 | 1 | 14 |
| Other Sharks ** | 2,638 | 1,197 | 267 | 2,768 | 1,256 | 423 | 1,979 |
| **Catfishes** | | | | | | | |
| Freshwater Catfishes | 213 | 97 | 162 | 776 | 352 | 470 | 683 |
| Saltwater Catfishes | 1,169 | 530 | 736 | 1,195 | 542 | 673 | 1,012 |
| **Cods And Hakes** | | | | | | | |
| Atlantic Cod | 1,929 | 875 | 267 | 1,961 | 890 | 314 | 3,305 |
| Pacific Cod | (1) | (1) | 1 | (1) | (1) | (1) | 16 |
| Pacific Hake | (1) | (1) | (1) | (1) | (1) | (1) | 1 |
| Pacific Tomcod | (1) | (1) | (1) | - | - | - | (1) |
| Pollock | 765 | 347 | 175 | 845 | 383 | 161 | 622 |
| Red Hake | 145 | 66 | 117 | 67 | 31 | 58 | 84 |
| Walleye Pollock | - | - | - | - | - | - | 5 |
| Other Cods/Hakes | 1,441 | 654 | 380 | 1,755 | 796 | 526 | 1,075 |
| **Damselfishes** | | | | | | | |
| Blackspot Sergeant | 5 | 2 | 39 | 4 | 2 | 40 | 8 |
| Other Damselfishes | 25 | 11 | 117 | 4 | 2 | 20 | 10 |
| Dolphinfishes ** | 16,419 | 7,448 | 1,786 | 16,094 | 7,300 | 1,735 | 15,346 |
| **Drums** | | | | | | | |
| Atlantic Croaker | 9,780 | 4,436 | 11,753 | 8,843 | 4,011 | 11,930 | 9,661 |
| Black Drum | 4,383 | 1,988 | 1,141 | 3,870 | 1,755 | 1,135 | 4,087 |
| California Corbina | 48 | 22 | 38 | 21 | 10 | 26 | 28 |
| Kingfishes | 2,965 | 1,345 | 5,616 | 2,899 | 1,315 | 5,834 | 3,106 |
| Queenfish | 43 | 20 | 231 | 29 | 13 | 162 | 33 |
| Red Drum | 15,492 | 7,027 | 3,459 | 15,856 | 7,192 | 3,500 | 14,730 |
| Sand Seatrout | 1,559 | 707 | 2,760 | 1,701 | 772 | 2,909 | 1,364 |
| Silver Perch | 46 | 21 | 309 | 41 | 19 | 199 | 49 |
| Spot | 4,160 | 1,887 | 11,422 | 5,545 | 2,515 | 15,919 | 4,389 |
| Spotted Seatrout | 20,576 | 9,333 | 18,267 | 16,448 | 7,461 | 13,170 | 15,461 |
| Weakfish ** | 920 | 417 | 745 | 685 | 311 | 584 | 997 |
| White Croaker | 42 | 19 | 121 | 104 | 47 | 333 | 102 |
| Other Drum | 411 | 187 | 775 | 436 | 198 | 641 | 434 |
| **Eels **** | | | | | | | |
| Conger Eels | - | - | 1 | - | - | (1) | - |
| Moray Eels | - | - | 9 | - | - | 1 | - |
| Other Eels | 18 | 8 | 24 | 56 | 26 | 65 | 20 |
| Hawaiian Flagtail | 75 | 34 | 145 | 11 | 5 | 178 | 72 |
| **Flounders** | | | | | | | |
| California Halibut ** | 432 | 196 | 48 | 290 | 132 | 35 | 691 |
| Gulf Flounder | 377 | 171 | 163 | 369 | 167 | 244 | 326 |
| Rock Sole | 1 | (1) | 1 | 1 | 1 | 1 | 2 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2006 AND 2007**

| Species | 2006 | | | 2007 | | | Average (2003-2007) |
|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Sanddabs | 54 | 25 | 199 | 40 | 18 | 139 | 73 |
| Southern Flounder | 1,667 | 756 | 1,090 | 1,847 | 838 | 1,156 | 1,747 |
| Starry Flounder | 3 | 1 | 2 | 1 | (1) | 1 | 9 |
| Summer Flounder | 11,719 | 5,316 | 4,227 | 9,810 | 4,450 | 3,398 | 10,972 |
| Winter Flounder | 363 | 165 | 309 | 313 | 142 | 263 | 442 |
| Other Flounders ** | 808 | 367 | 140 | 552 | 250 | 116 | 642 |
| **Goatfishes** | | | | | | | |
| Manybar Goatfish | 42 | 19 | 43 | 39 | 18 | 40 | 25 |
| Whitesaddle Goatfish | 8 | 4 | 9 | 18 | 8 | 20 | 18 |
| Yellowstripe Goatfish | 123 | 56 | 723 | 69 | 31 | 203 | 117 |
| Other Goatfishes | 18 | 8 | 37 | 12 | 5 | 35 | 43 |
| **Greenlings** | | | | | | | |
| Kelp Greenling | 32 | 14 | 23 | 33 | 15 | 23 | 53 |
| Lingcod | 1,094 | 496 | 136 | 786 | 357 | 98 | 1,267 |
| Other Greenlings | (1) | (1) | (1) | 3 | 1 | 2 | 9 |
| **Grunts** | | | | | | | |
| Pigfish | 192 | 87 | 533 | 198 | 90 | 773 | 265 |
| White Grunt | 929 | 421 | 1,042 | 1,018 | 462 | 1,129 | 1,543 |
| Other Grunts | 171 | 77 | 544 | 232 | 105 | 1,004 | 180 |
| **Herrings **** | | | | | | | |
| Pacific Herring | 5 | 2 | 33 | 4 | 2 | 27 | 8 |
| Other Herrings | 882 | 400 | 62,698 | 2,436 | 1,105 | 44,850 | 1,060 |
| **Jacks** | | | | | | | |
| Bigeye Scad | 101 | 46 | 587 | 9 | 4 | 1,022 | 68 |
| Bigeye Trevally | - | - | - | - | - | - | 3 |
| Blue Runner | 2,933 | 1,330 | 3,251 | 5,165 | 2,343 | 3,175 | 2,541 |
| Bluefin Trevally | 784 | 356 | 133 | 254 | 115 | 110 | 421 |
| Crevalle Jack | 734 | 333 | 543 | 1,006 | 456 | 461 | 1,070 |
| Florida Pompano | 672 | 305 | 573 | 728 | 330 | 515 | 771 |
| Giant Trevally | 782 | 355 | 49 | 28 | 12 | 15 | 305 |
| Greater Amberjack | 1,910 | 866 | 93 | 1,883 | 854 | 94 | 2,362 |
| Island Jack | 38 | 17 | 19 | 44 | 20 | 19 | 39 |
| Mackerel Scad | 37 | 17 | 225 | - | - | 67 | 22 |
| Whitemouth Trevally | - | - | - | - | - | - | 41 |
| Yellowtail | 609 | 276 | 63 | 130 | 59 | 10 | 519 |
| Other Jacks | 728 | 330 | 1,470 | 1,463 | 663 | 2,109 | 774 |
| **Mullets **** | | | | | | | |
| Striped Mullet | 2 | 1 | 81 | 6 | 3 | 4 | 15 |
| Other Mullets | 3,883 | 1,762 | 9,171 | 2,616 | 1,187 | 8,503 | 3,247 |
| **Porgies** | | | | | | | |
| Pinfishes | 1,076 | 488 | 7,551 | 2,148 | 974 | 7,916 | 2,224 |
| Red Porgy | 152 | 69 | 125 | 194 | 88 | 170 | 150 |
| Scup ** | 2,954 | 1,340 | 2,801 | 3,649 | 1,655 | 3,592 | 4,374 |
| Sheepshead | 5,564 | 2,524 | 1,984 | 5,855 | 2,656 | 2,077 | 6,647 |
| Other Porgies ** | 83 | 37 | 186 | 149 | 68 | 199 | 159 |
| Puffers | 28 | 13 | 92 | 19 | 9 | 56 | 70 |
| **Rockfishes** | | | | | | | |
| Black Rockfish | 1,698 | 770 | 719 | 1,518 | 688 | 627 | 1,862 |
| Blue Rockfish | 676 | 307 | 555 | 368 | 167 | 284 | 485 |
| Bocaccio | 94 | 42 | 38 | 114 | 52 | 48 | 90 |
| Brown Rockfish | 153 | 70 | 106 | 123 | 56 | 91 | 160 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2006 AND 2007**

| Species | 2006 | | | 2007 | | | Average (2003-2007) |
|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Canary Rockfish | 27 | 12 | 16 | 37 | 17 | 13 | 34 |
| Chilipepper Rockfish | 4 | 2 | 5 | 17 | 8 | 14 | 8 |
| Copper Rockfish | 115 | 52 | 57 | 159 | 72 | 78 | 105 |
| Gopher Rockfish | 101 | 46 | 107 | 74 | 34 | 83 | 108 |
| Greenspotted Rockfish | 15 | 7 | 19 | 29 | 13 | 32 | 21 |
| Olive Rockfish | 117 | 53 | 73 | 115 | 52 | 69 | 113 |
| Quillback Rockfish | 40 | 18 | 18 | 44 | 20 | 20 | 34 |
| Widow Rockfish | 9 | 4 | 6 | 18 | 8 | 12 | 14 |
| Yellowtail Rockfish | 100 | 46 | 64 | 164 | 75 | 135 | 109 |
| Other Rockfishes ** | 722 | 327 | 454 | 762 | 346 | 534 | 789 |
| Sablefishes | 5 | 2 | (1) | 8 | 4 | 1 | 8 |
| Scorpionfishes | 103 | 47 | 90 | 147 | 67 | 132 | 122 |
| **Sculpins** | | | | | | | |
| Cabezon | 113 | 51 | 23 | 97 | 44 | 20 | 152 |
| Other Sculpins | 3 | 1 | 11 | 1 | (1) | 10 | 2 |
| **Sea Basses** | | | | | | | |
| Barred Sand Bass | 296 | 134 | 185 | 216 | 98 | 121 | 887 |
| Black Sea Bass | 2,832 | 1,285 | 2,409 | 3,183 | 1,444 | 2,655 | 3,113 |
| *Epinephelus* Groupers ** | 1,712 | 776 | 217 | 1,773 | 804 | 286 | 2,128 |
| Groupers | 8 | 3 | 4 | 4 | 2 | 4 | 9 |
| Kelp Bass | 328 | 149 | 205 | 253 | 115 | 157 | 465 |
| *Mycteroperca* Groupers ** | 2,801 | 1,271 | 373 | 3,446 | 1,563 | 425 | 4,111 |
| Spotted Sand Bass | 32 | 14 | 26 | 15 | 7 | 12 | 33 |
| Other Sea Basses | 157 | 71 | 519 | 74 | 34 | 333 | 140 |
| **Sea Chubs ** ** | | | | | | | |
| Halfmoon | 34 | 15 | 45 | 23 | 11 | 31 | 30 |
| Highfin Rudderfish | - | - | 39 | - | - | 16 | 91 |
| Opaleye | 25 | 11 | 36 | 38 | 17 | 25 | 33 |
| Other Sea Chubs | 4 | 2 | 34 | 1 | 1 | 15 | 31 |
| Searobins | 33 | 15 | 123 | 139 | 63 | 201 | 98 |
| **Silversides** | | | | | | | |
| Jacksmelt | 225 | 102 | 586 | 141 | 64 | 346 | 199 |
| Other Silversides | 117 | 53 | 593 | 15 | 7 | 288 | 38 |
| **Smelts ** ** | | | | | | | |
| Surf Smelt | 2 | 1 | 21 | (1) | (1) | 62 | 30 |
| Other Smelts | - | - | - | - | - | 1 | (1) |
| **Snappers** | | | | | | | |
| Blacktail Snapper | 4 | 2 | 33 | 1 | 1 | 26 | 7 |
| Bluestripe Snapper | 6 | 3 | 47 | 8 | 3 | 28 | 29 |
| Gray Snapper | 2,593 | 1,176 | 1,486 | 2,384 | 1,082 | 1,883 | 2,498 |
| Green Jobfish | 89 | 40 | 21 | 120 | 55 | 12 | 143 |
| Lane Snapper | 223 | 101 | 269 | 263 | 119 | 328 | 289 |
| Pink Snapper | 48 | 22 | 28 | 85 | 38 | 17 | 165 |
| Red Snapper | 3,472 | 1,575 | 1,081 | 4,072 | 1,847 | 1,159 | 3,953 |
| Vermilion Snapper | 718 | 326 | 603 | 681 | 309 | 592 | 660 |
| Yellowtail Snapper | 503 | 228 | 533 | 733 | 333 | 708 | 570 |
| Other Snappers ** | 975 | 442 | 397 | 1,046 | 475 | 487 | 865 |
| **Squirrel/Soldierfishes** | | | | | | | |
| Bigscale Soldierfish | 1 | (1) | 6 | (1) | (1) | 1 | 2 |
| Squirrel Fishes | - | - | - | - | - | 4 | - |
| Whitetip Soldierfish | 5 | 2 | 10 | 2 | 1 | 3 | 4 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2006 AND 2007**

| Species | 2006 | | | 2007 | | | Average (2003-2007) |
|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Other Soldierfishes | - | - | 14 | - | - | - | (1) |
| Sturgeons | 32 | 15 | 1 | 39 | 18 | 1 | 274 |
| **Surfperches** | | | | | | | |
| Barred Surfperch | 279 | 127 | 458 | 143 | 65 | 223 | 208 |
| Black Perch | 40 | 18 | 62 | 40 | 18 | 51 | 42 |
| Pile Perch | 15 | 7 | 11 | 6 | 3 | 5 | 13 |
| Redtail Surfperch | 38 | 17 | 34 | 39 | 18 | 26 | 48 |
| Shiner Perch | 7 | 3 | 111 | 8 | 4 | 111 | 9 |
| Silver Surfperch | 5 | 2 | 11 | 1 | (1) | 4 | 4 |
| Striped Seaperch | 8 | 4 | 9 | 36 | 16 | 37 | 31 |
| Walleye Surfperch | 22 | 10 | 97 | 23 | 10 | 96 | 27 |
| White Seaperch | 6 | 3 | 15 | 6 | 3 | 15 | 7 |
| Other Surfperches | 23 | 10 | 55 | 25 | 11 | 58 | 30 |
| **Surgeonfishes** | | | | | | | |
| Convict Tang | 74 | 33 | 420 | 8 | 3 | 94 | 55 |
| Goldring Sureonfish | 4 | 2 | 111 | - | - | 66 | 3 |
| Unicornfishes | 3 | 1 | 22 | 1 | (1) | 10 | 7 |
| Other Surgeonfishes | 8 | 3 | 44 | - | - | 62 | 29 |
| **Temperate Basses** | | | | | | | |
| Striped Bass | 29,467 | 13,366 | 2,706 | 22,921 | 10,397 | 2,223 | 25,807 |
| White Perch | 1,141 | 518 | 3,031 | 1,504 | 682 | 3,517 | 1,136 |
| Other Temperate Basses | - | - | 3 | - | - | (1) | - |
| Toadfishes | (1) | (1) | 7 | - | - | 47 | 1 |
| Triggerfishes/Filefishes | 618 | 280 | 319 | 921 | 418 | 462 | 931 |
| **Tunas And Mackerels** | | | | | | | |
| Albacore | - | - | 5 | 13 | 6 | 1 | 13 |
| Atlantic Mackerel | 3,599 | 1,633 | 4,849 | 1,948 | 884 | 3,079 | 2,138 |
| Chub Mackerel | 1,020 | 463 | 2,950 | 526 | 239 | 1,307 | 730 |
| Kawakawa | 59 | 27 | 6 | 25 | 11 | 9 | 21 |
| King Mackerel ** | 8,426 | 3,822 | 1,027 | 9,697 | 4,399 | 1,140 | 7,891 |
| Little Tunny/Atl. Bonito ** | 2,148 | 974 | 266 | 2,391 | 1,084 | 297 | 1,938 |
| Pacific Bonito ** | 513 | 233 | 239 | 141 | 64 | 102 | 349 |
| Skipjack Tuna | 1,479 | 671 | 201 | 1,722 | 781 | 228 | 1,871 |
| Spanish Mackerel | 4,056 | 1,840 | 2,774 | 4,448 | 2,017 | 2,932 | 4,105 |
| Wahoo | 1,545 | 701 | 62 | 1,238 | 562 | 57 | 1,656 |
| Yellowfin Tuna | 6,639 | 3,012 | 124 | 11,129 | 5,048 | 273 | 7,671 |
| Other Tunas/Mackerels ** | 14,312 | 6,492 | 706 | 11,798 | 5,351 | 649 | 14,641 |
| **Wrasses** | | | | | | | |
| California Sheephead | 53 | 24 | 23 | 63 | 29 | 21 | 70 |
| Cunner | 9 | 4 | 15 | 94 | 43 | 341 | 52 |
| Hawaiian Hogfish | 4 | 2 | 4 | 6 | 3 | 4 | 6 |
| Razorfishes | 84 | 38 | 129 | 16 | 7 | 45 | 118 |
| Tautog | 4,022 | 1,824 | 1,045 | 5,046 | 2,289 | 1,274 | 3,508 |
| Other Wrasses | 116 | 53 | 107 | 281 | 128 | 173 | 216 |
| Other Fishes ** | 8,140 | 3,692 | 4,871 | 7,242 | 3,285 | 10,817 | 10,262 |
| **Grand Total** | **255,024** | **115,677** | **210,288** | **255,082** | **115,703** | **196,375** | **254,095** |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.
** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.
Alaska and Texas data not included.

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

| Species | Distance from U.S. shores | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| **Anchovies **** | | | | | | | | | | | | |
| Northern Anchovy | 1 | (1) | 53 | 6 | 3 | 180 | (1) | (1) | 1 | 7 | 3 | 234 |
| Other Anchovies | - | - | 12 | (1) | (1) | 85 | - | - | - | (1) | (1) | 98 |
| **Barracudas** | | | | | | | | | | | | |
| Pacific Barracuda | 1 | 1 | (1) | 403 | 183 | 80 | 166 | 75 | 32 | 571 | 259 | 112 |
| Other Barracudas | 175 | 79 | 35 | 480 | 218 | 88 | 253 | 115 | 31 | 908 | 412 | 155 |
| Bluefish | 12,319 | 5,588 | 4,526 | 7,704 | 3,494 | 3,556 | 1,535 | 696 | 578 | 21,558 | 9,778 | 8,661 |
| Smallmouth Bonefish | - | - | 1 | 38 | 17 | 18 | - | - | - | 38 | 17 | 20 |
| **Cartilaginous Fishes** | | | | | | | | | | | | |
| Skates/Rays ** | 390 | 177 | 106 | 109 | 50 | 29 | 1 | (1) | (1) | 500 | 227 | 135 |
| Spiny Dogfish | 1 | (1) | (1) | 9 | 4 | 1 | 2 | 1 | (1) | 12 | 5 | 1 |
| Other Sharks ** | 575 | 261 | 232 | 1,248 | 566 | 126 | 945 | 429 | 65 | 2,768 | 1,256 | 423 |
| **Catfishes** | | | | | | | | | | | | |
| Freshwater Catfishes | 750 | 340 | 458 | 26 | 12 | 12 | - | - | - | 776 | 352 | 470 |
| Saltwater Catfishes | 1,043 | 473 | 555 | 140 | 63 | 112 | 13 | 6 | 6 | 1,195 | 542 | 673 |
| **Cods And Hakes** | | | | | | | | | | | | |
| Atlantic Cod | 537 | 244 | 96 | 84 | 38 | 13 | 1,340 | 608 | 204 | 1,961 | 890 | 314 |
| Pacific Cod | (1) | (1) | (1) | (1) | (1) | (1) | - | - | - | (1) | (1) | (1) |
| Pacific Hake | - | - | - | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Pacific Tomcod | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Pollock | 59 | 27 | 8 | 295 | 134 | 57 | 491 | 223 | 96 | 845 | 383 | 161 |
| Red Hake | - | - | - | 1 | (1) | 1 | 67 | 30 | 57 | 67 | 31 | 58 |
| Other Cods/Hakes | 228 | 103 | 65 | 171 | 78 | 52 | 1,356 | 615 | 409 | 1,755 | 796 | 526 |
| **Damselfishes** | | | | | | | | | | | | |
| Blackspot Sergeant | - | - | - | 4 | 2 | 40 | - | - | - | 4 | 2 | 40 |
| Other Damselfishes | 4 | 2 | 18 | - | - | 2 | - | - | - | 4 | 2 | 20 |
| Dolphinfishes ** | 46 | 21 | 5 | 2,052 | 931 | 286 | 13,996 | 6,348 | 1,445 | 16,094 | 7,300 | 1,735 |
| **Drums** | | | | | | | | | | | | |
| Atlantic Croaker | 7,688 | 3,487 | 10,210 | 889 | 403 | 1,411 | 266 | 121 | 309 | 8,843 | 4,011 | 11,930 |
| Black Drum | 3,155 | 1,431 | 698 | 685 | 311 | 424 | 29 | 13 | 13 | 3,870 | 1,755 | 1,135 |
| California Corbina | 10 | 4 | 7 | 12 | 5 | 19 | - | - | - | 21 | 10 | 26 |
| Kingfishes | 1,322 | 600 | 2,654 | 1,541 | 699 | 3,099 | 36 | 16 | 81 | 2,899 | 1,315 | 5,834 |
| Queenfish | 2 | 1 | 18 | 26 | 12 | 143 | (1) | (1) | (1) | 29 | 13 | 162 |
| Red Drum | 13,427 | 6,090 | 3,131 | 2,299 | 1,043 | 353 | 131 | 59 | 17 | 15,856 | 7,192 | 3,500 |
| Sand Seatrout | 1,376 | 624 | 2,396 | 249 | 113 | 448 | 76 | 35 | 65 | 1,701 | 772 | 2,909 |
| Silver Perch | 28 | 13 | 122 | 13 | 6 | 77 | - | - | - | 41 | 19 | 199 |
| Spot | 3,331 | 1,511 | 9,394 | 2,208 | 1,002 | 6,510 | 6 | 3 | 15 | 5,545 | 2,515 | 15,919 |
| Spotted Seatrout | 13,158 | 5,969 | 11,022 | 2,745 | 1,245 | 1,766 | 544 | 247 | 381 | 16,448 | 7,461 | 13,170 |
| Weakfish ** | 519 | 235 | 419 | 160 | 73 | 159 | 6 | 3 | 7 | 685 | 311 | 584 |
| White Croaker | 16 | 7 | 37 | 85 | 39 | 290 | 2 | 1 | 6 | 104 | 47 | 333 |

See footnotes at end of table.

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

| Species | Distance from U.S. shores | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Other Drum | 65 | 30 | 151 | 357 | 162 | 472 | 13 | 6 | 18 | 436 | 198 | 641 |
| **Eels **** | | | | | | | | | | | | |
| Conger Eels | - | - | - | - | - | (1) | - | - | - | - | - | (1) |
| Moray Eels | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| Other Eels | 52 | 24 | 60 | - | - | 2 | 4 | 2 | 2 | 56 | 26 | 65 |
| Hawaiian Flagtail | 1 | 1 | 22 | 9 | 4 | 156 | - | - | - | 11 | 5 | 178 |
| **Flounders** | | | | | | | | | | | | |
| California Halibut ** | 145 | 66 | 20 | 136 | 62 | 14 | 10 | 4 | 1 | 290 | 132 | 35 |
| Gulf Flounder | 207 | 94 | 152 | 87 | 40 | 60 | 74 | 34 | 32 | 369 | 167 | 244 |
| Rock Sole | - | - | - | 1 | 1 | 1 | (1) | (1) | (1) | 1 | 1 | 1 |
| Sanddabs | 1 | 1 | 6 | 20 | 9 | 65 | 19 | 9 | 68 | 40 | 18 | 139 |
| Southern Flounder | 1,317 | 597 | 868 | 414 | 188 | 245 | 117 | 53 | 42 | 1,847 | 838 | 1,156 |
| Starry Flounder | 1 | (1) | 1 | (1) | (1) | (1) | (1) | (1) | (1) | 1 | (1) | 1 |
| Summer Flounder | 5,487 | 2,489 | 1,901 | 3,373 | 1,530 | 1,156 | 950 | 431 | 342 | 9,810 | 4,450 | 3,398 |
| Winter Flounder | 243 | 110 | 211 | 70 | 32 | 52 | (1) | (1) | (1) | 313 | 142 | 263 |
| Other Flounders ** | 21 | 9 | 52 | 524 | 238 | 58 | 7 | 3 | 6 | 552 | 250 | 116 |
| **Goatfishes** | | | | | | | | | | | | |
| Manybar Goatfish | 6 | 3 | 6 | 30 | 14 | 33 | 3 | 1 | 2 | 39 | 18 | 40 |
| Whitesaddle Goatfish | - | - | - | 18 | 8 | 20 | 1 | (1) | (1) | 18 | 8 | 20 |
| Yellowstripe Goatfish | 4 | 2 | 62 | 64 | 29 | 141 | - | - | - | 69 | 31 | 203 |
| Other Goatfishes | - | - | 7 | 12 | 5 | 27 | - | - | (1) | 12 | 5 | 35 |
| **Greenlings** | | | | | | | | | | | | |
| Kelp Greenling | 3 | 1 | 2 | 30 | 14 | 21 | (1) | (1) | (1) | 33 | 15 | 23 |
| Lingcod | 32 | 15 | 3 | 672 | 305 | 85 | 82 | 37 | 10 | 786 | 357 | 98 |
| Other Greenlings | - | - | - | 3 | 1 | 2 | (1) | (1) | (1) | 3 | 1 | 2 |
| **Grunts** | | | | | | | | | | | | |
| Pigfish | 145 | 66 | 549 | 41 | 19 | 153 | 12 | 5 | 71 | 198 | 90 | 773 |
| White Grunt | 141 | 64 | 185 | 222 | 100 | 304 | 656 | 297 | 640 | 1,018 | 462 | 1,129 |
| Other Grunts | 119 | 54 | 314 | 78 | 35 | 429 | 35 | 16 | 260 | 232 | 105 | 1,004 |
| **Herrings **** | | | | | | | | | | | | |
| Pacific Herring | 3 | 2 | 26 | (1) | (1) | 1 | - | - | - | 4 | 2 | 27 |
| Other Herrings | 2,099 | 952 | 32,202 | 326 | 148 | 10,611 | 12 | 5 | 2,037 | 2,436 | 1,105 | 44,850 |
| **Jacks** | | | | | | | | | | | | |
| Bigeye Scad | 2 | 1 | 31 | 7 | 3 | 666 | - | - | 325 | 9 | 4 | 1,022 |
| Blue Runner | 181 | 82 | 163 | 4,558 | 2,067 | 2,652 | 426 | 193 | 360 | 5,165 | 2,343 | 3,175 |
| Bluefin Trevally | 1 | (1) | 2 | 252 | 114 | 107 | 2 | 1 | 1 | 254 | 115 | 110 |
| Crevalle Jack | 613 | 278 | 258 | 362 | 164 | 188 | 30 | 14 | 15 | 1,006 | 456 | 461 |
| Florida Pompano | 211 | 96 | 104 | 516 | 234 | 411 | - | - | - | 728 | 330 | 515 |
| Giant Trevally | 1 | (1) | 4 | 27 | 12 | 10 | - | - | 1 | 28 | 12 | 15 |
| Greater Amberjack | - | - | - | 252 | 114 | 14 | 1,631 | 740 | 80 | 1,883 | 854 | 94 |

See footnotes at end of table.

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

| Species | Distance from U.S. shores | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Island Jack | - | - | 1 | 44 | 20 | 18 | - | - | - | 44 | 20 | 19 |
| Mackerel Scad | - | - | - | - | - | 41 | - | - | 26 | - | - | 67 |
| Yellowtail | (1) | (1) | (1) | 93 | 42 | 7 | 37 | 17 | 3 | 130 | 59 | 10 |
| Other Jacks | 59 | 27 | 189 | 919 | 417 | 1,352 | 484 | 219 | 568 | 1,463 | 663 | 2,109 |
| **Mullets **** | | | | | | | | | | | | |
| Striped Mullet | 6 | 3 | 3 | - | - | 1 | - | - | - | 6 | 3 | 4 |
| Other Mullets | 2,241 | 1,017 | 6,142 | 375 | 170 | 2,242 | - | - | 119 | 2,616 | 1,187 | 8,503 |
| **Porgies** | | | | | | | | | | | | |
| Pinfishes | 1,669 | 757 | 5,993 | 356 | 162 | 1,527 | 123 | 56 | 396 | 2,148 | 974 | 7,916 |
| Red Porgy | - | - | - | 32 | 14 | 32 | 162 | 74 | 137 | 194 | 88 | 170 |
| Scup ** | 2,794 | 1,267 | 2,724 | 789 | 358 | 794 | 67 | 30 | 75 | 3,649 | 1,655 | 3,592 |
| Sheepshead | 3,646 | 1,654 | 1,357 | 1,945 | 882 | 654 | 265 | 120 | 67 | 5,855 | 2,656 | 2,077 |
| Other Porgies ** | 20 | 9 | 42 | 48 | 22 | 76 | 81 | 37 | 80 | 149 | 68 | 199 |
| Puffers | 10 | 5 | 30 | 9 | 4 | 25 | - | - | 1 | 19 | 9 | 56 |
| **Rockfishes** | | | | | | | | | | | | |
| Black Rockfish | 107 | 48 | 38 | 1,369 | 621 | 569 | 41 | 19 | 19 | 1,518 | 688 | 627 |
| Blue Rockfish | 2 | 1 | 1 | 337 | 153 | 260 | 29 | 13 | 23 | 368 | 167 | 284 |
| Bocaccio | (1) | (1) | (1) | 76 | 35 | 32 | 38 | 17 | 17 | 114 | 52 | 48 |
| Brown Rockfish | 8 | 4 | 6 | 102 | 46 | 75 | 13 | 6 | 10 | 123 | 56 | 91 |
| Canary Rockfish | 7 | 3 | 1 | 27 | 12 | 11 | 2 | 1 | 2 | 37 | 17 | 13 |
| Chilipepper Rockfish | - | - | - | 3 | 1 | 3 | 15 | 7 | 11 | 17 | 8 | 14 |
| Copper Rockfish | 3 | 1 | 1 | 132 | 60 | 65 | 25 | 11 | 12 | 159 | 72 | 78 |
| Gopher Rockfish | (1) | (1) | (1) | 69 | 31 | 77 | 5 | 2 | 6 | 74 | 34 | 83 |
| Greenspotted Rockfish | (1) | (1) | (1) | 11 | 5 | 12 | 18 | 8 | 21 | 29 | 13 | 32 |
| Olive Rockfish | (1) | (1) | (1) | 102 | 46 | 62 | 12 | 6 | 7 | 115 | 52 | 69 |
| Quillback Rockfish | 2 | 1 | 1 | 36 | 16 | 16 | 6 | 3 | 2 | 44 | 20 | 20 |
| Widow Rockfish | - | - | - | 11 | 5 | 9 | 7 | 3 | 3 | 18 | 8 | 12 |
| Yellowtail Rockfish | 1 | 1 | 1 | 150 | 68 | 123 | 13 | 6 | 12 | 164 | 75 | 135 |
| Other Rockfishes ** | 10 | 5 | 5 | 603 | 273 | 416 | 150 | 68 | 112 | 762 | 346 | 534 |
| Sablefishes | - | - | - | 8 | 4 | 1 | - | - | - | 8 | 4 | 1 |
| Scorpionfishes | 9 | 4 | 6 | 59 | 27 | 53 | 79 | 36 | 72 | 147 | 67 | 132 |
| **Sculpins** | | | | | | | | | | | | |
| Cabezon | 8 | 4 | 3 | 86 | 39 | 17 | 4 | 2 | 1 | 97 | 44 | 20 |
| Other Sculpins | (1) | (1) | 2 | (1) | (1) | 5 | - | - | 3 | 1 | (1) | 10 |
| **Sea Basses** | | | | | | | | | | | | |
| Barred Sand Bass | 26 | 12 | 15 | 160 | 72 | 90 | 30 | 13 | 16 | 216 | 98 | 121 |
| Black Sea Bass | 376 | 171 | 305 | 578 | 262 | 460 | 2,229 | 1,011 | 1,889 | 3,183 | 1,444 | 2,655 |
| *Epinephelus* Groupers ** | 12 | 5 | 19 | 272 | 123 | 51 | 1,490 | 676 | 216 | 1,773 | 804 | 286 |
| Groupers | - | - | - | 4 | 2 | 2 | - | - | 2 | 4 | 2 | 4 |
| Kelp Bass | 14 | 6 | 9 | 210 | 95 | 131 | 29 | 13 | 17 | 253 | 115 | 157 |

See footnotes at end of table.

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

| Species | Distance from U.S. shores | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| *Mycteroperca* Groupers ** | 347 | 157 | 44 | 551 | 250 | 74 | 2,548 | 1,156 | 307 | 3,446 | 1,563 | 425 |
| Spotted Sand Bass | 13 | 6 | 11 | 2 | 1 | 2 | (1) | (1) | (1) | 15 | 7 | 12 |
| Other Sea Basses | 31 | 14 | 135 | 25 | 11 | 108 | 17 | 8 | 90 | 74 | 34 | 333 |
| **Sea Chubs ** ** | | | | | | | | | | | | |
| Halfmoon | 4 | 2 | 6 | 19 | 9 | 25 | (1) | (1) | (1) | 23 | 11 | 31 |
| Highfin Rudderfish | - | - | - | - | - | 16 | - | - | - | - | - | 16 |
| Opaleye | 21 | 10 | 11 | 17 | 8 | 14 | (1) | (1) | (1) | 38 | 17 | 25 |
| Other Sea Chubs | 1 | (1) | (1) | (1) | (1) | 15 | - | - | - | 1 | 1 | 15 |
| Searobins | 75 | 34 | 89 | 55 | 25 | 85 | 9 | 4 | 27 | 139 | 63 | 201 |
| **Silversides** | | | | | | | | | | | | |
| Jacksmelt | 50 | 23 | 137 | 91 | 41 | 209 | (1) | (1) | (1) | 141 | 64 | 346 |
| Other Silversides | 3 | 1 | 186 | 12 | 6 | 102 | (1) | (1) | (1) | 15 | 7 | 288 |
| **Smelts ** ** | | | | | | | | | | | | |
| Surf Smelt | (1) | (1) | (1) | (1) | (1) | 62 | - | - | - | (1) | (1) | 62 |
| Other Smelts | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| **Snappers** | | | | | | | | | | | | |
| Blacktail Snapper | - | - | 2 | 1 | 1 | 24 | - | - | - | 1 | 1 | 26 |
| Bluestripe Snapper | - | - | - | 8 | 3 | 28 | - | - | - | 8 | 3 | 28 |
| Gray Snapper | 961 | 436 | 1,052 | 532 | 241 | 483 | 891 | 404 | 348 | 2,384 | 1,082 | 1,883 |
| Green Jobfish | - | - | - | 120 | 54 | 12 | 1 | (1) | (1) | 120 | 55 | 12 |
| Lane Snapper | 52 | 24 | 101 | 87 | 40 | 112 | 124 | 56 | 114 | 263 | 119 | 328 |
| Pink Snapper | - | - | - | 81 | 37 | 13 | 4 | 2 | 4 | 85 | 38 | 17 |
| Red Snapper | 120 | 54 | 28 | 1,253 | 569 | 407 | 2,698 | 1,224 | 724 | 4,072 | 1,847 | 1,159 |
| Vermilion Snapper | 2 | 1 | 2 | 111 | 50 | 115 | 568 | 258 | 474 | 681 | 309 | 592 |
| Yellowtail Snapper | 18 | 8 | 33 | 264 | 120 | 291 | 452 | 205 | 383 | 733 | 333 | 708 |
| Other Snappers ** | 119 | 54 | 57 | 597 | 271 | 342 | 330 | 150 | 88 | 1,046 | 475 | 487 |
| **Squirrel/Soldierfishes** | | | | | | | | | | | | |
| Bigscale Soldierfish | (1) | (1) | 1 | - | - | - | - | - | - | (1) | (1) | 1 |
| Squirrel Fishes | - | - | - | - | - | 4 | - | - | - | - | - | 4 |
| Whitetip Soldierfish | - | - | - | 2 | 1 | 3 | - | - | - | 2 | 1 | 3 |
| Other Soldierfishes | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Sturgeons | 39 | 18 | 1 | - | - | - | - | - | - | 39 | 18 | 1 |
| **Surfperches** | | | | | | | | | | | | |
| Barred Surfperch | 3 | 1 | 3 | 140 | 63 | 220 | - | - | - | 143 | 65 | 223 |
| Black Perch | 22 | 10 | 31 | 17 | 8 | 20 | (1) | (1) | (1) | 40 | 18 | 51 |
| Pile Perch | 1 | 1 | 1 | 5 | 2 | 4 | (1) | (1) | (1) | 6 | 3 | 5 |
| Redtail Surfperch | 1 | (1) | 1 | 38 | 17 | 26 | - | - | - | 39 | 18 | 26 |
| Shiner Perch | 5 | 2 | 54 | 4 | 2 | 57 | - | - | - | 8 | 4 | 111 |
| Silver Surfperch | (1) | (1) | (1) | 1 | (1) | 3 | - | - | - | 1 | (1) | 4 |
| Striped Seaperch | 1 | (1) | 2 | 35 | 16 | 36 | (1) | (1) | (1) | 36 | 16 | 37 |

See footnotes at end of table.

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

| Species | Distance from U.S. shores | | | | | | | | | Grand Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Walleye Surfperch | 2 | 1 | 6 | 21 | 9 | 90 | (1) | (1) | (1) | 23 | 10 | 96 |
| White Seaperch | 5 | 2 | 12 | 1 | (1) | 4 | (1) | (1) | (1) | 6 | 3 | 15 |
| Other Surfperches | 5 | 2 | 13 | 20 | 9 | 45 | (1) | (1) | (1) | 25 | 11 | 58 |
| **Surgeonfishes** | | | | | | | | | | | | |
| Convict Tang | - | - | (1) | 8 | 3 | 94 | - | - | - | 8 | 3 | 94 |
| Goldring Sureonfish | - | - | - | - | - | 66 | - | - | - | - | - | 66 |
| Unicornfishes | - | - | 2 | - | - | 9 | 1 | (1) | (1) | 1 | (1) | 10 |
| Other Surgeonfishes | - | - | 19 | - | - | 43 | - | - | - | - | - | 62 |
| **Temperate Basses** | | | | | | | | | | | | |
| Striped Bass | 13,984 | 6,343 | 1,601 | 7,595 | 3,445 | 514 | 1,342 | 609 | 109 | 22,921 | 10,397 | 2,223 |
| White Perch | 1,503 | 682 | 3,515 | 1 | 1 | 3 | - | - | - | 1,504 | 682 | 3,517 |
| Other Temperate Basses | - | - | - | - | - | - | - | - | (1) | - | - | (1) |
| Toadfishes | - | - | 30 | - | - | 16 | - | - | - | - | - | 47 |
| Triggerfishes/Filefishes | 62 | 28 | 27 | 250 | 114 | 139 | 609 | 276 | 296 | 921 | 418 | 462 |
| **Tunas And Mackerels** | | | | | | | | | | | | |
| Albacore | - | - | - | - | - | - | 13 | 6 | 1 | 13 | 6 | 1 |
| Atlantic Mackerel | 1,106 | 502 | 1,677 | 436 | 198 | 743 | 406 | 184 | 659 | 1,948 | 884 | 3,079 |
| Chub Mackerel | 31 | 14 | 78 | 468 | 212 | 1,189 | 27 | 12 | 40 | 526 | 239 | 1,307 |
| Kawakawa | - | - | - | 8 | 4 | 1 | 17 | 8 | 8 | 25 | 11 | 9 |
| King Mackerel ** | 139 | 63 | 19 | 3,581 | 1,624 | 444 | 5,977 | 2,711 | 677 | 9,697 | 4,399 | 1,140 |
| Little Tunny/Atl. Bonito ** | 291 | 132 | 37 | 949 | 431 | 125 | 1,150 | 522 | 135 | 2,391 | 1,084 | 297 |
| Pacific Bonito ** | 8 | 4 | 5 | 121 | 55 | 94 | 11 | 5 | 3 | 141 | 64 | 102 |
| Skipjack Tuna | - | - | - | 110 | 50 | 22 | 1,612 | 731 | 206 | 1,722 | 781 | 228 |
| Spanish Mackerel | 1,207 | 548 | 818 | 2,679 | 1,215 | 1,743 | 561 | 255 | 372 | 4,448 | 2,017 | 2,932 |
| Wahoo | - | - | - | 166 | 75 | 8 | 1,072 | 486 | 49 | 1,238 | 562 | 57 |
| Yellowfin Tuna | - | - | - | 140 | 63 | 6 | 10,989 | 4,985 | 267 | 11,129 | 5,048 | 273 |
| Other Tunas/Mackerels ** | 176 | 80 | 28 | 2,358 | 1,070 | 186 | 9,263 | 4,202 | 435 | 11,798 | 5,351 | 649 |
| **Wrasses** | | | | | | | | | | | | |
| California Sheephead | 1 | 1 | (1) | 51 | 23 | 17 | 10 | 5 | 3 | 63 | 29 | 21 |
| Cunner | 44 | 20 | 170 | 49 | 22 | 168 | 1 | (1) | 3 | 94 | 43 | 341 |
| Hawaiian Hogfish | - | - | - | 6 | 3 | 4 | - | - | - | 6 | 3 | 4 |
| Razorfishes | - | - | - | 16 | 7 | 44 | 1 | (1) | 1 | 16 | 7 | 45 |
| Tautog | 3,845 | 1,744 | 941 | 803 | 364 | 217 | 398 | 180 | 116 | 5,046 | 2,289 | 1,274 |
| Other Wrasses | 21 | 9 | 13 | 158 | 72 | 94 | 103 | 47 | 65 | 281 | 128 | 173 |
| Other Fishes ** | 1,767 | 801 | 8,442 | 2,294 | 1,041 | 1,846 | 3,181 | 1,443 | 528 | 7,242 | 3,285 | 10,817 |
| **Grand Total** | **108,380** | **49,161** | **119,977** | **71,517** | **32,439** | **57,786** | **75,185** | **34,103** | **18,612** | **255,082** | **115,703** | **196,375** |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.
(2) With the exception of West Florida where the state territorial seas extend 0 to 10 miles.
(3) Includes all Oregon harvest (where distance from shore is unknown).
** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.
Alaska and Texas data not included.

**U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007**

| Year | Barracudas | | | Bluefish | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 3,221 | 600 | 1,150 | 12,778 | 4,430 | 5,340 |
| 1999 | 3,180 | 562 | 869 | 8,612 | 3,856 | 8,022 |
| 2000 | 2,572 | 526 | 912 | 10,945 | 5,048 | 11,594 |
| 2001 | 2,422 | 490 | 853 | 13,930 | 7,016 | 14,142 |
| 2002 | 2,862 | 570 | 1,190 | 11,752 | 5,495 | 10,273 |
| 2003 | 2,181 | 409 | 725 | 13,525 | 6,243 | 9,461 |
| 2004 | 2,037 | 377 | 601 | 16,433 | 7,521 | 12,326 |
| 2005 | 955 | 159 | 304 | 18,431 | 8,902 | 14,034 |
| 2006 | 843 | 162 | 313 | 17,131 | 7,806 | 13,686 |
| 2007 | 1,479 | 266 | 471 | 21,558 | 8,661 | 16,677 |

| Year | Cartilaginous Fishes | | | Catfishes | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 3,312 | 546 | 6,805 | 1,663 | 988 | 7,961 |
| 1999 | 3,109 | 358 | 6,182 | 998 | 725 | 7,703 |
| 2000 | 3,765 | 570 | 8,871 | 1,470 | 951 | 11,331 |
| 2001 | 2,544 | 546 | 11,640 | 1,149 | 772 | 12,271 |
| 2002 | 1,718 | 458 | 9,863 | 925 | 719 | 9,943 |
| 2003 | 1,832 | 420 | 12,306 | 2,141 | 1,457 | 13,562 |
| 2004 | 1,458 | 360 | 12,116 | 1,627 | 876 | 12,257 |
| 2005 | 1,929 | 455 | 13,510 | 1,355 | 897 | 12,596 |
| 2006 | 2,831 | 488 | 13,257 | 1,383 | 898 | 12,347 |
| 2007 | 3,280 | 559 | 14,369 | 1,972 | 1,144 | 13,096 |

| Year | Cods And Hakes | | | Dolphinfishes | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 3,551 | 849 | 1,049 | 11,923 | 1,876 | 186 |
| 1999 | 2,978 | 781 | 974 | 13,413 | 2,083 | 217 |
| 2000 | 6,501 | 1,507 | 2,062 | 18,044 | 2,649 | 310 |
| 2001 | 9,010 | 1,702 | 2,367 | 17,861 | 2,224 | 311 |
| 2002 | 5,752 | 1,036 | 1,624 | 14,797 | 1,825 | 142 |
| 2003 | 5,926 | 1,102 | 1,760 | 14,939 | 2,088 | 272 |
| 2004 | 5,137 | 1,282 | 1,303 | 15,177 | 1,710 | 179 |
| 2005 | 5,545 | 1,519 | 2,055 | 14,104 | 1,681 | 322 |
| 2006 | 4,280 | 941 | 1,181 | 16,419 | 1,786 | 348 |
| 2007 | 4,628 | 1,058 | 1,511 | 16,094 | 1,735 | 424 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007**

| Year | Drums | | | Flounders | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 41,683 | 38,568 | 44,496 | 16,619 | 9,287 | 19,215 |
| 1999 | 44,505 | 41,934 | 50,438 | 12,908 | 6,629 | 19,855 |
| 2000 | 61,041 | 51,027 | 63,757 | 22,870 | 11,827 | 21,998 |
| 2001 | 56,748 | 51,947 | 50,790 | 16,991 | 8,524 | 27,178 |
| 2002 | 45,659 | 41,412 | 51,551 | 13,221 | 8,820 | 17,204 |
| 2003 | 52,789 | 47,638 | 58,599 | 16,702 | 7,464 | 18,848 |
| 2004 | 52,849 | 48,523 | 55,902 | 15,195 | 7,258 | 19,365 |
| 2005 | 49,670 | 48,876 | 64,435 | 13,980 | 5,924 | 25,309 |
| 2006 | 60,424 | 56,638 | 68,522 | 15,424 | 6,180 | 20,696 |
| 2007 | 56,477 | 56,341 | 68,986 | 13,224 | 5,353 | 22,486 |

| Year | Greenlings | | | Grunts | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 1,410 | 271 | 299 | 1,904 | 3,436 | 5,805 |
| 1999 | 1,516 | 270 | 249 | 2,038 | 3,259 | 7,210 |
| 2000 | 1,494 | 323 | 551 | 2,333 | 3,918 | 6,471 |
| 2001 | 1,189 | 294 | 593 | 3,345 | 4,847 | 8,647 |
| 2002 | 2,461 | 474 | 1,174 | 2,765 | 4,448 | 6,803 |
| 2003 | 2,938 | 529 | 863 | 2,581 | 4,200 | 6,912 |
| 2004 | 680 | 114 | 260 | 2,388 | 3,503 | 6,896 |
| 2005 | 1,082 | 162 | 187 | 2,235 | 3,478 | 4,568 |
| 2006 | 1,126 | 159 | 155 | 1,292 | 2,119 | 2,928 |
| 2007 | 822 | 123 | 98 | 1,448 | 2,906 | 4,902 |

| Year | Herrings | | | Jacks | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 964 | 26,927 | 7,316 | 10,229 | 4,203 | 7,958 |
| 1999 | 649 | 23,278 | 7,625 | 6,969 | 3,435 | 6,776 |
| 2000 | 630 | 31,564 | 8,000 | 9,123 | 5,553 | 7,780 |
| 2001 | 1,193 | 34,872 | 7,311 | 9,372 | 7,978 | 10,248 |
| 2002 | 1,393 | 50,067 | 7,722 | 7,366 | 7,144 | 7,094 |
| 2003 | 814 | 48,530 | 8,564 | 9,642 | 8,688 | 7,967 |
| 2004 | 273 | 54,602 | 10,150 | 8,994 | 6,756 | 8,691 |
| 2005 | 922 | 37,679 | 3,278 | 5,845 | 4,601 | 6,052 |
| 2006 | 887 | 62,731 | 10,102 | 9,328 | 7,006 | 7,867 |
| 2007 | 2,440 | 44,876 | 5,901 | 10,709 | 7,596 | 7,060 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007**

| Year | Mullets | | | Porgies | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 2,670 | 3,240 | 516 | 7,735 | 10,828 | 13,803 |
| 1999 | 2,241 | 5,710 | 904 | 8,397 | 10,576 | 12,630 |
| 2000 | 2,846 | 7,097 | 2,188 | 13,508 | 16,678 | 17,078 |
| 2001 | 3,728 | 7,445 | 2,022 | 13,179 | 17,172 | 19,944 |
| 2002 | 2,490 | 9,768 | 1,843 | 10,924 | 14,813 | 16,961 |
| 2003 | 3,405 | 9,713 | 2,206 | 17,789 | 19,263 | 17,030 |
| 2004 | 3,615 | 10,406 | 3,132 | 16,689 | 17,005 | 19,180 |
| 2005 | 2,778 | 7,220 | 1,735 | 11,467 | 12,863 | 14,670 |
| 2006 | 3,885 | 9,253 | 2,068 | 9,829 | 12,647 | 17,052 |
| 2007 | 2,622 | 8,506 | 2,633 | 11,995 | 13,954 | 17,243 |

| Year | Puffers | | | Rockfishes | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 63 | 148 | 615 | 5,594 | 4,136 | 736 |
| 1999 | 59 | 175 | 1,117 | 6,195 | 4,943 | 478 |
| 2000 | 117 | 242 | 1,194 | 6,621 | 4,719 | 612 |
| 2001 | 181 | 349 | 1,597 | 5,520 | 3,914 | 786 |
| 2002 | 196 | 355 | 1,427 | 6,166 | 4,270 | 1,165 |
| 2003 | 177 | 257 | 1,454 | 5,180 | 3,329 | 1,391 |
| 2004 | 69 | 148 | 1,339 | 3,540 | 2,062 | 556 |
| 2005 | 58 | 248 | 1,049 | 3,543 | 2,091 | 525 |
| 2006 | 28 | 92 | 1,110 | 3,871 | 2,237 | 723 |
| 2007 | 19 | 56 | 1,757 | 3,543 | 2,043 | 368 |

| Year | Sculpins | | | Sea Basses | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 312 | 130 | 319 | 8,483 | 3,562 | 11,886 |
| 1999 | 222 | 102 | 228 | 9,352 | 3,865 | 14,627 |
| 2000 | 220 | 80 | 457 | 15,598 | 8,016 | 26,777 |
| 2001 | 232 | 117 | 401 | 13,139 | 6,998 | 24,064 |
| 2002 | 233 | 122 | 542 | 15,203 | 7,903 | 26,498 |
| 2003 | 268 | 98 | 303 | 12,550 | 6,981 | 22,038 |
| 2004 | 134 | 42 | 111 | 14,591 | 6,110 | 19,705 |
| 2005 | 155 | 41 | 120 | 10,160 | 4,418 | 16,531 |
| 2006 | 116 | 34 | 105 | 8,166 | 3,939 | 16,392 |
| 2007 | 98 | 30 | 95 | 8,965 | 3,994 | 22,197 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007**

| Year | Sea Chubs | | | Searobins | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 87 | 108 | 47 | 106 | 202 | 3,796 |
| 1999 | 92 | 82 | 14 | 78 | 122 | 5,950 |
| 2000 | 137 | 125 | 72 | 96 | 170 | 7,689 |
| 2001 | 208 | 191 | 96 | 138 | 143 | 8,176 |
| 2002 | 217 | 214 | 83 | 156 | 200 | 7,763 |
| 2003 | 651 | 267 | 32 | 77 | 195 | 7,989 |
| 2004 | 78 | 135 | 34 | 172 | 207 | 3,661 |
| 2005 | 69 | 119 | 53 | 70 | 193 | 4,287 |
| 2006 | 63 | 154 | 59 | 33 | 123 | 4,915 |
| 2007 | 63 | 87 | 55 | 139 | 201 | 6,944 |

| Year | Silversides | | | Smelts | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 154 | 463 | 194 | 358 | 4,837 | 10 |
| 1999 | 129 | 396 | 147 | 28 | 1,223 | 9 |
| 2000 | 127 | 613 | 163 | 140 | 1,965 | 8 |
| 2001 | 210 | 904 | 241 | 319 | 3,667 | 78 |
| 2002 | 184 | 644 | 328 | 312 | 4,181 | 25 |
| 2003 | 273 | 1,219 | 469 | 143 | 1,597 | 143 |
| 2004 | 166 | 706 | 348 | (1) | 8 | 5 |
| 2005 | 245 | 896 | 444 | 5 | 128 | (1) |
| 2006 | 342 | 1,179 | 671 | 2 | 21 | 1 |
| 2007 | 156 | 634 | 385 | (1) | 64 | - |

| Year | Snappers | | | Surfperches | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 7,100 | 3,465 | 7,360 | 1,007 | 1,436 | 489 |
| 1999 | 7,344 | 3,447 | 7,331 | 415 | 700 | 356 |
| 2000 | 7,086 | 3,480 | 8,187 | 345 | 811 | 428 |
| 2001 | 7,804 | 3,782 | 6,995 | 426 | 954 | 524 |
| 2002 | 8,290 | 3,603 | 7,998 | 431 | 902 | 637 |
| 2003 | 9,496 | 4,529 | 10,059 | 655 | 1,062 | 1,044 |
| 2004 | 9,878 | 4,630 | 8,648 | 380 | 795 | 650 |
| 2005 | 8,488 | 4,384 | 9,860 | 294 | 701 | 1,070 |
| 2006 | 8,631 | 4,496 | 8,918 | 443 | 863 | 1,566 |
| 2007 | 9,393 | 5,238 | 13,092 | 326 | 627 | 699 |

See footnotes at end of table.

**U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007**

| Year | Temperate Basses | | | Toadfishes | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 14,084 | 3,324 | 18,576 | 2 | 10 | 994 |
| 1999 | 14,839 | 2,564 | 15,527 | (1) | 9 | 911 |
| 2000 | 19,054 | 3,847 | 21,360 | - | 4 | 1,481 |
| 2001 | 20,209 | 2,748 | 15,428 | (1) | 7 | 2,094 |
| 2002 | 19,629 | 3,283 | 16,050 | 1 | 19 | 1,590 |
| 2003 | 24,510 | 5,279 | 19,346 | 2 | 18 | 1,591 |
| 2004 | 28,212 | 4,265 | 21,219 | 3 | 15 | 1,760 |
| 2005 | 26,959 | 5,062 | 25,296 | 1 | 20 | 1,428 |
| 2006 | 30,609 | 5,741 | 31,097 | (1) | 7 | 1,773 |
| 2007 | 24,425 | 5,740 | 22,948 | - | 47 | 1,790 |

| Year | Triggerfishes/Filefishes | | | Tunas And Mackerels | | |
|---|---|---|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 775 | 395 | 233 | 30,355 | 7,265 | 4,116 |
| 1999 | 757 | 393 | 196 | 33,935 | 8,380 | 3,916 |
| 2000 | 649 | 319 | 200 | 41,738 | 10,286 | 5,464 |
| 2001 | 649 | 364 | 242 | 42,120 | 11,451 | 7,302 |
| 2002 | 920 | 456 | 312 | 31,092 | 9,821 | 6,623 |
| 2003 | 978 | 526 | 275 | 52,255 | 9,576 | 6,257 |
| 2004 | 1,144 | 644 | 403 | 39,204 | 8,973 | 5,685 |
| 2005 | 992 | 514 | 351 | 34,767 | 9,131 | 4,489 |
| 2006 | 618 | 319 | 288 | 43,796 | 13,208 | 7,047 |
| 2007 | 921 | 462 | 481 | 45,075 | 10,074 | 5,406 |

| Year | Wrasses | | |
|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 1998 | 1,756 | 573 | 2,053 |
| 1999 | 2,958 | 951 | 3,101 |
| 2000 | 3,773 | 1,108 | 2,468 |
| 2001 | 3,051 | 1,031 | 3,062 |
| 2002 | 5,808 | 1,731 | 3,598 |
| 2003 | 2,909 | 1,270 | 2,076 |
| 2004 | 4,307 | 1,807 | 2,945 |
| 2005 | 2,845 | 1,101 | 2,425 |
| 2006 | 4,288 | 1,323 | 3,101 |
| 2007 | 5,506 | 1,857 | 3,911 |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.
Texas only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.

**U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2006 and 2007**

| State | 2006 | | |
|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| California | 10,367 | 10,348 | 8,337 |
| Oregon | 1,843 | 476 | 63 |
| Washington | 2,651 | 489 | 81 |
| Connecticut | 5,613 | 1,496 | 4,684 |
| Maine | 1,067 | 595 | 4,460 |
| Massachusetts | 15,527 | 6,670 | 14,037 |
| New Hampshire | 1,717 | 482 | 1,162 |
| Rhode Island | 3,680 | 1,332 | 4,581 |
| Delaware | 2,587 | 1,672 | 4,330 |
| Maryland | 8,248 | 7,596 | 15,456 |
| New Jersey | 20,694 | 7,255 | 22,114 |
| New York | 14,154 | 5,319 | 18,022 |
| Virginia | 17,081 | 13,224 | 14,260 |
| Florida | 55,731 | 100,410 | 80,084 |
| Georgia | 1,592 | 1,441 | 3,711 |
| North Carolina | 23,806 | 11,855 | 20,653 |
| South Carolina | 4,083 | 5,268 | 9,172 |
| Alabama | 6,766 | 5,445 | 7,205 |
| Louisiana | 35,596 | 20,125 | 25,351 |
| Mississippi | 2,172 | 1,439 | 2,622 |
| Hawaii | 17,648 | 4,721 | 454 |
| Texas | - | 1,964 | - |
| Alaska | - | 2,043 | - |
| Puerto Rico | 2,402 | 665 | 182 |
| **Grand Total** | **255,024** | **212,331** | **261,021** |

| State | 2007 | | |
|---|---|---|---|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| California | 8,113 | 6,693 | 5,297 |
| Oregon | 3,997 | 573 | 93 |
| Washington | 1,258 | 312 | 30 |
| Connecticut | 6,139 | 1,657 | 4,720 |
| Maine | 1,653 | 1,447 | 1,471 |
| Massachusetts | 13,428 | 11,156 | 11,538 |
| New Hampshire | 1,512 | 488 | 1,038 |
| Rhode Island | 4,596 | 1,432 | 3,831 |
| Delaware | 1,823 | 1,235 | 4,570 |
| Maryland | 9,302 | 10,056 | 19,048 |
| New Jersey | 16,654 | 6,198 | 26,511 |
| New York | 17,665 | 5,966 | 16,358 |
| Virginia | 15,529 | 16,847 | 21,418 |
| Florida | 66,191 | 85,186 | 94,114 |
| Georgia | 2,096 | 1,843 | 4,391 |
| North Carolina | 23,349 | 14,863 | 19,987 |
| South Carolina | 4,234 | 4,977 | 8,685 |
| Alabama | 6,724 | 4,018 | 6,225 |
| Louisiana | 28,372 | 15,758 | 19,689 |
| Mississippi | 1,988 | 1,273 | 2,415 |
| Hawaii | 18,083 | 3,329 | 381 |
| Texas | - | - | - |
| Alaska | - | - | - |
| Puerto Rico | 2,376 | 1,068 | 220 |
| **Grand Total** | **255,082** | **196,375** | **272,029** |

NOTE: Texas only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.
Oregon and Washington estimates include only private and for-hire fisheries.
Alaska and Texas estimates not available for current year.

**U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2006 AND 2007**

| State | 2006 | | | |
|---|---|---|---|---|
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties | From Non-Coastal Counties | |
| | Numbers in thousands | | | |
| California | - | - | - | 987 |
| Oregon | - | - | - | - |
| Washington | - | - | - | - |
| Connecticut | 44 | 336 | . | 1,477 |
| Maine | 285 | 182 | 22 | 1,197 |
| Massachusetts | 484 | 623 | 151 | 4,724 |
| New Hampshire | 82 | 90 | 15 | 547 |
| Rhode Island | 291 | 177 | - | 1,704 |
| Delaware | 205 | 137 | - | 1,179 |
| Maryland | 447 | 733 | 84 | 3,589 |
| New Jersey | 481 | 693 | 25 | 7,292 |
| New York | 114 | 735 | 25 | 5,399 |
| Virginia | 364 | 578 | 90 | 3,900 |
| Florida | 2,923 | 3,744 | - | 29,345 |
| Georgia | 33 | 121 | 66 | 790 |
| North Carolina | 1,374 | 588 | 265 | 7,247 |
| South Carolina | 617 | 234 | 146 | 2,661 |
| Alabama | 320 | 233 | 184 | 2,143 |
| Louisiana | 198 | 868 | 108 | 4,491 |
| Mississippi | 27 | 143 | 23 | 998 |
| Hawaii | 224 | 173 | - | 2,644 |
| Texas | - | - | - | 1,063 |
| Alaska | - | 948 | - | 1,390 |
| Puerto Rico | 20 | 193 | - | 955 |
| **Grand Total** | | | | **85,722** |

| State | 2007 | | | |
|---|---|---|---|---|
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties | From Non-Coastal Counties | |
| | Numbers in thousands | | | |
| California | - | - | - | 730 |
| Oregon | - | - | - | - |
| Washington | - | - | - | - |
| Connecticut | 61 | 302 | - | 1,683 |
| Maine | 260 | 174 | 13 | 1,222 |
| Massachusetts | 465 | 664 | 179 | 4,710 |
| New Hampshire | 63 | 97 | 13 | 538 |
| Rhode Island | 229 | 171 | - | 1,545 |
| Delaware | 224 | 150 | - | 1,296 |
| Maryland | 528 | 850 | 78 | 4,045 |
| New Jersey | 518 | 890 | 19 | 7,436 |
| New York | 147 | 881 | 39 | 6,218 |
| Virginia | 297 | 463 | 76 | 3,723 |
| Florida | 3,159 | 4,102 | - | 31,568 |
| Georgia | 45 | 149 | 115 | 926 |
| North Carolina | 1,079 | 564 | 265 | 6,979 |
| South Carolina | 551 | 277 | 113 | 2,577 |
| Alabama | 291 | 253 | 169 | 2,120 |
| Louisiana | 157 | 853 | 124 | 4,516 |
| Mississippi | 55 | 196 | 34 | 1,233 |
| Hawaii | 146 | 170 | - | 2,577 |
| Texas | - | - | - | - |
| Alaska | - | - | - | - |
| Puerto Rico | 20 | 165 | - | 1,080 |
| **Grand Total** | | | | **86,723** |

NOTE: All counties in HI, PR, RI, CT, DE, and FL are considered coastal. AK estimates are presented as coastal.
CA, OR, WA and TX angler data not available.
AK, OR, WA and TX estimates not available for current year.
Out-of-state angler estimates are not additive across states.

**WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1997-2006**

| Year | World aquaculture | | | World commercial catch | | | Grand Total |
|---|---|---|---|---|---|---|---|
| | Inland | Marine | Total | Inland | Marine | Total | |
| | - - - - - - - - - - Metric tons - - - - - - - - - - | | | - - - - - - - - - - Metric tons - - - - - - - - - - | | | |
| | Live weight | | | Live weight | | | |
| 1997 | 17,460,690 | 11,145,418 | 28,606,108 | 7,635,398 | 86,608,334 | 94,243,732 | 122,849,840 |
| 1998 | 18,479,947 | 12,005,774 | 30,485,721 | 8,062,743 | 79,545,447 | 87,608,190 | 118,093,911 |
| 1999 | 20,136,384 | 13,242,112 | 33,378,496 | 8,535,256 | 85,128,668 | 93,663,924 | 127,042,420 |
| 2000 | 21,254,851 | 14,220,252 | 35,475,103 | 8,849,942 | 86,824,848 | 95,674,790 | 131,149,893 |
| 2001 | 22,560,498 | 15,393,880 | 37,954,378 | 8,828,129 | 84,191,417 | 93,019,546 | 130,973,924 |
| 2002 | 24,019,588 | 16,372,107 | 40,391,695 | 8,718,078 | 84,516,864 | 93,234,942 | 133,626,637 |
| 2003 | 25,492,337 | 17,181,541 | 42,673,878 | 8,955,113 | 81,539,006 | 90,494,119 | 133,167,997 |
| 2004 | 27,776,009 | 18,145,828 | 45,921,837 | 8,920,361 | 85,650,200 | 94,570,561 | 140,492,398 |
| 2005 | 29,577,107 | 18,912,563 | 48,489,670 | 9,712,551 | 84,489,059 | 94,201,610 | 142,691,280 |
| 2006 | 31,593,066 | 20,060,263 | 51,653,329 | 10,063,683 | 81,930,638 | 91,994,321 | 143,647,650 |

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

**WORLD AQUACULTURE AND COMMERCIAL CATCHES OF FISH, CRUSTACEANS, AND MOLLUSKS, 2005-2006**

| Species group | 2005 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | - - - - - - - - - -Metric tons- - - - - - - - | | | - - - - - - - - - -Metric tons- - - - - - - - | | |
| | | Live-weight | | | Live-weight | |
| Herrings, sardines, anchovies | - | 22,442,151 | 22,442,151 | - | 19,105,699 | 19,105,699 |
| Carps, barbels, cyprinids | 19,628,893 | 754,145 | 20,383,038 | 20,525,641 | 741,501 | 21,267,142 |
| Cods, hakes, haddocks | 8,193 | 8,966,984 | 8,975,177 | 13,274 | 8,972,654 | 8,985,928 |
| Tunas, bonitos, billfishes | 12,512 | 6,401,641 | 6,414,153 | 14,624 | 6,465,810 | 6,480,434 |
| Salmons, trouts, smelts | 1,994,177 | 1,031,049 | 3,025,226 | 2,143,271 | 948,076 | 3,091,347 |
| Tilapias | 2,067,686 | 740,272 | 2,807,958 | 2,326,413 | 725,596 | 3,052,009 |
| Flatfish | 135,806 | 899,842 | 1,035,648 | 126,579 | 871,862 | 998,441 |
| Sharks, rays, chimaeras | - | 767,457 | 767,457 | - | 758,498 | 758,498 |
| Shads | 708 | 594,021 | 594,729 | 2,521 | 586,402 | 588,923 |
| River eels | 241,951 | 8,580 | 250,531 | 266,335 | 11,673 | 278,008 |
| Sturgeons, paddlefish | 19,898 | 1,331 | 21,229 | 21,319 | 940 | 22,259 |
| Other fishes | 6,465,659 | 37,917,641 | 44,383,300 | 7,173,044 | 38,641,665 | 45,814,709 |
| Shrimp | 2,716,101 | 3,420,307 | 6,136,408 | 3,164,384 | 3,460,003 | 6,624,387 |
| Crabs | 222,442 | 1,373,855 | 1,596,297 | 224,800 | 1,434,557 | 1,659,357 |
| Lobsters | 29 | 233,270 | 233,299 | 35 | 251,392 | 251,427 |
| Krill | - | 127,034 | 127,034 | - | 107,266 | 107,266 |
| Other crustaceans | 1,062,173 | 867,576 | 1,929,749 | 1,107,511 | 913,944 | 2,021,455 |
| Clams, cockles, arkshells | 4,162,587 | 685,464 | 4,848,051 | 4,310,488 | 738,845 | 5,049,333 |
| Oysters | 4,632,564 | 166,468 | 4,799,032 | 4,714,215 | 150,684 | 4,864,899 |
| Squids, cuttlefishes, octopus | 16 | 3,886,367 | 3,886,383 | 11 | 4,253,035 | 4,253,046 |
| Mussels | 1,817,673 | 133,389 | 1,951,062 | 1,890,131 | 108,201 | 1,998,332 |
| Scallops | 1,274,825 | 713,158 | 1,987,983 | 1,408,153 | 746,263 | 2,154,416 |
| Abalones, winkles, conchs | 334,040 | 125,842 | 459,882 | 367,503 | 129,360 | 496,863 |
| Other mollusks | 1,252,872 | 1,443,992 | 2,696,864 | 1,410,123 | 1,464,761 | 2,874,884 |
| Sea urchins, other echinoderms | 71,899 | 102,544 | 174,443 | 85,601 | 95,739 | 181,340 |
| Miscellaneous | 366,966 | 397,230 | 764,196 | 357,353 | 309,895 | 667,248 |
| **Total** | **48,489,670** | **94,201,610** | **142,691,280** | **51,653,329** | **91,994,321** | **143,647,650** |

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

**WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2005-2006**

| Country | 2005 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | - - - - - - - - - -Metric tons- - - - - - - - | | | - - - - - - - - - -Metric tons- - - - - - - - | | |
| | | Live-weight | | | Live-weight | |
| China | 32,415,523 | 17,053,191 | 49,468,714 | 34,429,122 | 17,092,146 | 51,521,268 |
| Peru | 26,156 | 9,388,662 | 9,414,818 | 28,393 | 7,017,491 | 7,045,884 |
| India | 2,961,978 | 3,691,362 | 6,653,340 | 3,123,135 | 3,855,467 | 6,978,602 |
| Indonesia | 1,197,109 | 4,695,977 | 5,893,086 | 1,292,899 | 4,759,080 | 6,051,979 |
| United States | 492,351 | 4,892,967 | 5,385,318 | 465,061 | 4,859,872 | 5,324,933 |
| Chile | 698,214 | 4,328,646 | 5,026,860 | 802,410 | 4,168,461 | 4,970,871 |
| Japan | 746,221 | 4,089,821 | 4,836,042 | 733,891 | 4,186,980 | 4,920,871 |
| Thailand | 1,304,213 | 2,814,270 | 4,118,483 | 1,385,801 | 2,776,295 | 4,162,096 |
| Viet Nam | 1,437,300 | 1,929,900 | 3,367,200 | 1,657,727 | 1,959,900 | 3,617,627 |
| Russian Federation | 114,752 | 3,197,565 | 3,312,317 | 105,525 | 3,284,126 | 3,389,651 |
| Norway | 661,811 | 2,392,988 | 3,054,799 | 708,780 | 2,255,513 | 2,964,293 |
| Philippines | 557,251 | 2,245,934 | 2,803,185 | 623,369 | 2,318,984 | 2,942,353 |
| Burma | 485,220 | 1,732,250 | 2,217,470 | 574,990 | 2,006,790 | 2,581,780 |
| Bangladesh | 882,091 | 1,333,866 | 2,215,957 | 892,049 | 1,436,496 | 2,328,545 |
| South Korea | 436,571 | 1,639,069 | 2,075,640 | 513,568 | 1,749,929 | 2,263,497 |
| Malaysia | 175,834 | 1,214,183 | 1,390,017 | 168,317 | 1,296,335 | 1,464,652 |
| Mexico | 133,104 | 1,304,830 | 1,437,934 | 158,642 | 1,300,000 | 1,458,642 |
| Iceland | 8,256 | 1,664,657 | 1,672,913 | 8,241 | 1,327,063 | 1,335,304 |
| China - Taipei | 304,756 | 1,017,243 | 1,321,999 | 310,216 | 967,461 | 1,277,677 |
| Spain | 219,800 | 846,099 | 1,065,899 | 293,287 | 949,515 | 1,242,802 |
| All others | 3,231,159 | 22,728,130 | 25,959,289 | 3,377,906 | 22,426,417 | 25,804,323 |
| **Total** | **48,489,670** | **94,201,610** | **142,691,280** | **51,653,329** | **91,994,321** | **143,647,650** |

Note:--For the United States the weight of clams, oysters, scallops, and other mollusks includes the shell weight. This weight is not included in U.S. landings shown elsewhere. Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

**WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2005-2006**

| Country | 2005 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | - - - - - - - - - -Metric tons- - - - - - - - | | | - - - - - - - - - -Metric tons- - - - - - - - | | |
| **Marine Areas** | | Live-weight | | | Live-weight | |
| **Atlantic Ocean:** | | | | | | |
| Northeast | 1,386,534 | 9,623,888 | 11,010,422 | 1,443,634 | 9,077,072 | 10,520,706 |
| Northwest | 114,147 | 2,189,823 | 2,303,970 | 127,756 | 2,198,703 | 2,326,459 |
| Eastern central | 278 | 3,580,756 | 3,581,034 | 280 | 3,270,319 | 3,270,599 |
| Western central | 116,290 | 1,477,878 | 1,594,168 | 116,387 | 1,511,194 | 1,627,581 |
| Southeast | 1,850 | 1,621,344 | 1,623,194 | 2,005 | 1,366,737 | 1,368,742 |
| Southwest | 78,298 | 1,834,849 | 1,913,147 | 80,656 | 2,368,172 | 2,448,828 |
| **Mediterranean and Black Sea** | 377,936 | 1,433,988 | 1,811,924 | 375,978 | 1,622,672 | 1,998,650 |
| **Indian Ocean:** | | | | | | |
| Eastern | 672,708 | 5,383,366 | 6,056,074 | 763,391 | 5,773,031 | 6,536,422 |
| Western | 36,280 | 4,415,838 | 4,452,118 | 42,675 | 4,470,336 | 4,513,011 |
| **Pacific Ocean:** | | | | | | |
| Northeast | 119,237 | 3,210,309 | 3,329,546 | 115,669 | 3,069,870 | 3,185,539 |
| Northwest | 13,635,425 | 21,619,354 | 35,254,779 | 14,339,383 | 21,581,589 | 35,920,972 |
| Eastern central | 123,388 | 1,587,425 | 1,710,813 | 154,559 | 1,585,774 | 1,740,333 |
| Western central | 1,359,546 | 11,128,975 | 12,488,521 | 1,495,553 | 11,249,737 | 12,745,290 |
| Southeast | 763,719 | 14,520,499 | 15,284,218 | 869,300 | 12,026,124 | 12,895,424 |
| Southwest | 126,927 | 713,275 | 840,202 | 133,037 | 631,232 | 764,269 |
| **Antarctic** | - | 147,492 | 147,492 | - | 128,076 | 128,076 |
| **Inland Areas** | | | | | | |
| Africa | 633,627 | 2,435,708 | 3,069,335 | 741,214 | 2,368,750 | 3,109,964 |
| Asia | 27,740,926 | 6,312,235 | 34,053,161 | 29,692,141 | 6,729,058 | 36,421,199 |
| Europe | 462,236 | 356,351 | 818,587 | 426,031 | 352,801 | 778,832 |
| North America | 464,957 | 171,515 | 636,472 | 445,840 | 162,877 | 608,717 |
| South America | 271,670 | 418,650 | 690,320 | 284,237 | 431,485 | 715,722 |
| Oceania | 3,691 | 18,092 | 21,783 | 3,603 | 18,712 | 22,315 |
| **Total** | **48,489,670** | **94,201,610** | **142,691,280** | **51,653,329** | **91,994,321** | **143,647,650** |

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

**WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 2002-2006**

| Country | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|
| | Thousand U.S. dollars | | | | |
| **IMPORTS:** | | | | | |
| Japan | 13,646,071 | 12,395,943 | 14,559,508 | 14,438,337 | 13,970,740 |
| United States | 10,065,328 | 11,655,429 | 11,966,731 | 11,982,336 | 13,271,315 |
| Spain | 3,852,942 | 4,904,151 | 5,222,348 | 5,632,087 | 6,359,092 |
| France | 3,206,511 | 3,771,152 | 4,176,418 | 4,562,629 | 5,069,238 |
| Italy | 2,906,007 | 3,558,950 | 3,903,779 | 4,224,081 | 4,716,917 |
| China | 2,197,793 | 2,388,590 | 3,125,631 | 3,979,232 | 4,125,990 |
| Germany | 2,419,534 | 2,635,070 | 2,804,924 | 3,234,841 | 3,738,906 |
| United Kingdom | 2,327,559 | 2,507,661 | 2,811,525 | 3,174,317 | 3,713,854 |
| Denmark | 1,805,598 | 2,084,466 | 2,286,337 | 2,554,663 | 2,838,443 |
| South Korea | 1,861,093 | 1,934,998 | 2,233,369 | 2,350,820 | 2,729,379 |
| Other Countries | 17,351,180 | 19,566,512 | 22,469,690 | 25,388,716 | 29,073,475 |
| **Total** | **61,639,616** | **67,402,922** | **75,560,260** | **81,522,059** | **89,607,349** |
| **EXPORTS:** | | | | | |
| China | 4,485,274 | 5,243,459 | 6,636,839 | 7,519,357 | 8,968,051 |
| Norway | 3,569,243 | 3,624,193 | 4,132,147 | 4,885,226 | 5,503,429 |
| Thailand | 3,676,427 | 3,906,384 | 4,034,590 | 4,465,767 | 5,236,272 |
| United States | 3,260,168 | 3,398,939 | 3,635,776 | 4,232,041 | 4,143,146 |
| Denmark | 2,872,438 | 3,213,465 | 3,566,149 | 3,685,243 | 3,986,519 |
| Canada | 3,044,403 | 3,300,313 | 3,487,477 | 3,595,693 | 3,659,857 |
| Chile | 1,869,123 | 2,134,382 | 2,483,628 | 2,966,917 | 3,556,594 |
| Viet Nam | 2,037,302 | 2,199,837 | 2,443,850 | 2,756,139 | 3,357,960 |
| Spain | 1,889,482 | 2,224,326 | 2,564,977 | 2,579,057 | 2,848,676 |
| Netherlands | 1,802,893 | 2,182,588 | 2,451,904 | 2,820,138 | 2,811,705 |
| Other Countries | 29,406,904 | 31,713,451 | 35,555,216 | 38,380,343 | 41,284,589 |
| **Total** | **57,913,657** | **63,141,337** | **70,992,553** | **77,885,921** | **85,356,798** |

Note:-- Data for 2002-2005 are revised. Data on imports and exports cover the international trade of 176 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.
Source:--Food and Agriculture Organization of the United Nations (FAO).

**DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2002-2006**

| Item | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|
| | Percent of Total | | | | |
| Marketed fresh | 37.7 | 38.3 | 36.2 | 35.3 | 36.2 |
| Frozen | 19.6 | 20.0 | 19.2 | 20.0 | 20.7 |
| Canned | 9.8 | 10.5 | 10.5 | 11.1 | 11.5 |
| Cured | 8.1 | 8.6 | 8.2 | 8.3 | 8.4 |
| Reduced to meal and oil (1) | 18.7 | 15.6 | 18.1 | 17.0 | 14.5 |
| Miscellaneous purposes | 6.1 | 7.0 | 7.8 | 8.3 | 8.7 |
| **Total** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |

Note:-- Data for 2002-2005 are revised. Data for marine mammals and aquatic plants are excluded.
(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels. Source:--Food and Agriculture Organization of the United Nations (FAO).

# Processed Fishery Products

## FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 2007 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 622.4 million pounds–8.6 million pounds less than the 630.9 million pounds in 2006. These fillets and steaks were valued at $1.3 billion. Alaska pollock fillets and blocks led all species with 396.1 million pounds–64 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 477.3 million pounds.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 262.8 million pounds valued at $389.7 million compared with the 2006 production of 238.1 million pounds valued at $364.9 million. The total production of fish sticks amounted to 72.3 million pounds valued at $103.7 million. The total production of fish portions amounted to 190.5 million pounds valued at $286.1 million.

BREADED SHRIMP. The production of breaded shrimp in 2007 was 85.9 million pounds valued at $199.3 million. This represents a steep decline from the 2006 production of 139.6 million pounds valued at $347.2 million.

## CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 1.1 billion pounds valued at $1.4 billion—essentially unchanged from the 2006 pack. The 2007 pack included 729.6 million pounds valued at $1.1 billion for human consumption and 369.9 million pounds valued at $232.0 million for bait and animal food.

CANNED SALMON. The 2007 U.S. pack of salmon was 182.8 million pounds valued at $282.8 million, increases from the 2006 levels of 151.7 million pounds valued at $250.1 million.

CANNED TUNA. The U.S. pack of tuna was 436.3 million pounds valued at $702.4 million—small decreases of 8.4 million pounds in quantity and $2.3 million in value compared with the 2006 pack. The pack of albacore tuna was 175.8 million pounds comprising 40 percent of the tuna pack in 2007. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 260.5 million pounds.

CANNED CLAMS. The 2007 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 100.0 million pounds valued at $109.3 million. The pack of whole and minced clams was 25.1 million pounds. Clam chowder and clam juice was 72.2 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food was 369.9 million pounds valued at $232.0 million—small increases from the 2006 levels of 360.2 million pounds worth $229.1 million.

## INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was $332.6 million—an increase of $90.2 million compared with the 2006 value of $242.3 million reflecting large increases in the prices of fish meal and fish oil.

FISH MEAL. The domestic production of fish and shellfish meal was 563.2 million pounds valued at $218.3 million–a decrease of 19.7 million pounds but an increase of $66.3 million compared with 2006. Fish meal production was 561.1 million pounds valued at $218.1 million—a decrease of 17.1 million pounds but an increase of $66.6 million from the 2006 production. Shellfish meal production was 2.1 million pounds—a decrease of 2.6 million pounds from the 2006 level.

FISH OILS. The domestic production of fish oils was 152.2 million pounds (approximately 19.6 million gallons) valued at $59.6 million–an increase of 9.5 million pounds and $25.8 million in value compared with 2006 production.

OTHER INDUSTRIAL PRODUCTS. Oyster shell products, together with agar-agar, animal feeds, crab and clam shells processed for food serving, fish pellets, Irish moss extracts, kelp products, dry and liquid fertilizers, and mussel shell buttons were valued at $54.7 million.

**VALUE OF PROCESSED FISHERY PRODUCTS, 2006 AND 2007**
**(Processed from domestic catch and imported products)**

| Item | 2006 (1) | | 2007 | |
|---|---|---|---|---|
| | Thousand dollars | Percent of total | Thousand dollars | Percent of total |
| **Edible:** | | | | |
| Fresh and frozen | 6,826,050 | 80 | 6,404,527 | 77 |
| Canned | 1,100,794 | 13 | 1,119,808 | 14 |
| Cured | 132,368 | 2 | 161,490 | 2 |
| **Total edible** | **8,059,212** | **94** | **7,685,825** | **93** |
| **Industrial:** | | | | |
| Bait and animal food | 254,438 | 3 | 275,867 | 3 |
| Meal and oil | 185,712 | 2 | 277,874 | 3 |
| Other | 56,621 | 1 | 54,685 | 1 |
| **Total industrial** | **496,771** | **6** | **608,426** | **7** |
| **Grand total** | **8,555,983** | **100** | **8,294,251** | **100** |

(1) Revised. Value is based on selling price at the plant.

**U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1998-2007**

| Year | Fish sticks | | | Fish portions | | | Breaded shrimp | | |
|---|---|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| 1998 | 68,778 | 31,197 | 63,473 | 184,681 | 83,771 | 211,356 | 109,481 | 49,660 | 333,257 |
| 1999 | 65,019 | 29,492 | 63,396 | 203,279 | 92,207 | 269,125 | 119,149 | 54,046 | 351,891 |
| 2000 | 39,925 | 18,110 | 42,549 | 182,736 | 82,889 | 233,368 | 121,399 | 55,066 | 375,453 |
| 2001 | 43,014 | 19,511 | 41,539 | 189,186 | 85,814 | 235,460 | 152,205 | 69,040 | 539,705 |
| 2002 | 47,587 | 21,585 | 51,060 | 186,748 | 84,708 | 237,426 | 146,724 | 66,554 | 463,781 |
| 2003 | 31,484 | 14,281 | 34,743 | 162,103 | 73,529 | 226,915 | 152,032 | 68,961 | 465,347 |
| 2004 | 59,697 | 27,078 | 71,419 | 138,125 | 62,653 | 208,579 | 110,462 | 50,105 | 306,456 |
| 2005 | 61,751 | 28,010 | 75,654 | 180,840 | 82,028 | 323,353 | 120,097 | 54,476 | 277,613 |
| 2006 | 59,353 | 26,922 | 61,942 | 178,742 | 81,077 | 302,984 | 139,571 | 63,309 | 347,152 |
| 2007 | 72,252 | 32,773 | 103,686 | 190,518 | 86,418 | 286,055 | 85,852 | 38,942 | 199,281 |

## PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2006 AND 2007

| Species | 2006 (1) | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Fillets:** | | | | | | |
| Amberjack | 52 | 24 | 238 | 40 | 18 | 162 |
| Anglerfish | 1,542 | 699 | 6,015 | 1,008 | 457 | 4,778 |
| Bluefish | 78 | 35 | 222 | 77 | 35 | 233 |
| Cobia | 7 | 3 | 51 | 14 | 6 | 128 |
| Cod | 42,213 | 19,148 | 122,739 | 32,389 | 14,692 | 101,717 |
| Cusk | 74 | 34 | 294 | 74 | 34 | 287 |
| Dolphinfish | 5,535 | 2,511 | 21,104 | 5,239 | 2,376 | 22,667 |
| Flounders | 18,342 | 8,320 | 73,479 | 20,370 | 9,240 | 68,267 |
| Groupers | 2,062 | 935 | 14,116 | 839 | 381 | 7,878 |
| Haddock | 15,737 | 7,138 | 69,793 | 10,442 | 4,736 | 57,270 |
| Hake | 40,606 | 18,419 | 38,568 | 33,564 | 15,225 | 38,766 |
| Halibut | 5,512 | 2,500 | 37,743 | 5,624 | 2,551 | 39,512 |
| Lingcod | 176 | 80 | 393 | 180 | 82 | 439 |
| Ocean perch: | | | | | | |
| Atlantic | 1,061 | 481 | 2,809 | 990 | 449 | 3,137 |
| Pacific | 449 | 204 | 1,034 | 1,577 | 715 | 3,424 |
| Opah | 212 | 96 | 2,054 | 187 | 85 | 992 |
| Pollock: | | | | | | |
| Atlantic | 1,600 | 726 | 3,575 | 2,129 | 966 | 4,954 |
| Alaska | 397,958 | 180,513 | 487,516 | 396,135 | 179,686 | 484,778 |
| Rockfishes | 2,028 | 920 | 5,127 | 2,534 | 1,149 | 6,202 |
| Sablefish | 137 | 62 | 549 | 97 | 44 | 441 |
| Salmon | 54,461 | 24,703 | 201,023 | 67,440 | 30,591 | 240,704 |
| Sea bass | 385 | 175 | 3,095 | 498 | 226 | 4,226 |
| Sea trout | 241 | 109 | 896 | 243 | 110 | 891 |
| Shark | 373 | 169 | 1,261 | 191 | 87 | 643 |
| Snapper | 641 | 291 | 5,784 | 662 | 300 | 4,604 |
| Striped bass | 74 | 34 | 554 | 67 | 30 | 692 |
| Swordfish | 2,648 | 1,201 | 20,141 | 2,459 | 1,115 | 17,290 |
| Tilapia | 4,454 | 2,020 | 9,980 | 5,348 | 2,426 | 13,592 |
| Tuna | 7,175 | 3,255 | 57,063 | 7,004 | 3,177 | 49,765 |
| Wahoo | 351 | 159 | 2,254 | 331 | 150 | 2,277 |
| Wolffish | 49 | 22 | 185 | 42 | 19 | 262 |
| Unclassified | 10,301 | 4,673 | 55,906 | 9,542 | 4,328 | 51,207 |
| **Total** | **616,534** | **279,658** | **1,245,561** | **607,336** | **275,486** | **1,232,185** |
| **Steaks:** | | | | | | |
| Halibut | 3,703 | 1,680 | 22,318 | 3,064 | 1,390 | 21,724 |
| Salmon | 1,003 | 455 | 4,611 | 221 | 100 | 1,126 |
| Swordfish | 1,198 | 543 | 5,377 | 1,273 | 577 | 5,358 |
| Tuna | 2,981 | 1,352 | 11,106 | 3,071 | 1,393 | 12,823 |
| Unclassified | 5,511 | 2,500 | 10,575 | 7,396 | 3,355 | 13,880 |
| **Total** | **14,396** | **6,530** | **53,987** | **15,025** | **6,815** | **54,911** |
| **Grand total** | **630,930** | **286,188** | **1,299,548** | **622,361** | **282,301** | **1,287,096** |

(1) Revised

Note:--Some fillet products were futher processed into frozen blocks.

## PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2006 AND 2007

| Species | Pounds per case | 2006 (1) | | | 2007 | | |
|---|---|---|---|---|---|---|---|
| | | Standard cases | Thousand pounds | Thousand dollars | Standard cases | Thousand pounds | Thousand dollars |
| **For human consumption:** | | | | | | | |
| **Fish:** | | | | | | | |
| Herring | 23.4 | (5) | (5) | (5) | (5) | (5) | (5) |
| **Salmon:** | | | | | | | |
| Chinook | 44.25 | 1,220 | 54 | 296 | 723 | 32 | 278 |
| Chum | 44.25 | 160,452 | 7,100 | 6,686 | 64,588 | 2,858 | 2,981 |
| Pink | 44.25 | 2,010,847 | 88,980 | 98,648 | 2,828,158 | 125,146 | 140,400 |
| Coho | 44.25 | 25,989 | 1,150 | 2,223 | 21,017 | 930 | 1,593 |
| Sockeye | 44.25 | 1,229,944 | 54,425 | 142,269 | 1,217,243 | 53,863 | 137,524 |
| **Total salmon** | | **3,428,452** | **151,709** | **250,122** | **4,131,729** | **182,829** | **282,776** |
| Specialties | 48 | 16,729 | 803 | 3,541 | 22,750 | 1,092 | 7,311 |
| Sardines, Maine | 23.4 | (5) | (5) | (5) | (5) | (5) | (5) |
| **Tuna: (2)** | | | | | | | |
| Albacore: | | | | | | | |
| Solid | 18 | 7,907,722 | 142,339 | 355,397 | 8,202,111 | 147,638 | 341,998 |
| Chunk | 18 | 1,454,722 | 26,185 | 50,356 | 1,564,667 | 28,164 | 50,812 |
| **Total albacore** | | **9,362,444** | **168,524** | **405,753** | **9,766,778** | **175,802** | **392,810** |
| Lightmeat: | | | | | | | |
| Solid | 18 | 429,944 | 7,739 | 11,624 | 367,667 | 6,618 | 13,866 |
| Chunk | 18 | 14,915,278 | 268,475 | 287,356 | 14,104,278 | 253,877 | 295,761 |
| **Total lightmeat** | | **15,345,222** | **276,214** | **298,980** | **14,471,944** | **260,495** | **309,627** |
| **Total tuna** | | **24,707,667** | **444,738** | **704,733** | **24,238,722** | **436,297** | **702,437** |
| Specialties | 48 | 83 | 4 | 27 | 83 | 4 | 23 |
| Other | 48 | 219,167 | 10,520 | 16,151 | 173,292 | 8,318 | 13,484 |
| **Total fish** | **--** | **28,372,098** | **607,774** | **974,574** | **28,566,576** | **628,540** | **1,006,031** |
| **Shellfish:** | | | | | | | |
| Clam and clam products: (3) | | | | | | | |
| Whole and minced | 15 | 2,243,533 | 33,653 | 71,027 | 1,675,067 | 25,126 | 58,465 |
| Chowder and juice | 30 | 2,536,667 | 76,100 | 48,727 | 2,406,167 | 72,185 | 47,386 |
| Specialties | 48 | 49,458 | 2,374 | 2,907 | 55,750 | 2,676 | 3,492 |
| **Total clams** | **--** | **4,829,658** | **112,127** | **122,661** | **4,136,983** | **99,987** | **109,343** |
| Crab meat and specialties | 20 | 2,154 | 42 | 102 | 2,974 | 58 | 171 |
| Lobster meat and specialties | 48 | 3,167 | 152 | 488 | 2,521 | 121 | 217 |
| Oyster, specialties | 48 | 4,458 | 214 | 415 | 167 | 8 | 134 |
| Shrimp, natural (4) | 6.75 | 36,148 | 244 | 1,211 | 31,407 | 212 | 1,008 |
| Other | 48 | 11,438 | 549 | 1,343 | 13,438 | 645 | 2,904 |
| **Total shellfish** | **--** | **4,887,023** | **113,328** | **126,220** | **4,187,490** | **101,031** | **113,777** |
| **Total for human consumption** | **--** | **33,259,121** | **721,102** | **1,100,794** | **32,754,066** | **729,571** | **1,119,808** |
| **For bait and animal food** | 48 | 7,505,021 | 360,241 | 229,109 | 7,705,604 | 369,869 | 231,967 |
| **Grand total** | **--** | **40,764,141** | **1,081,343** | **1,329,903** | **40,459,670** | **1,099,440** | **1,351,775** |

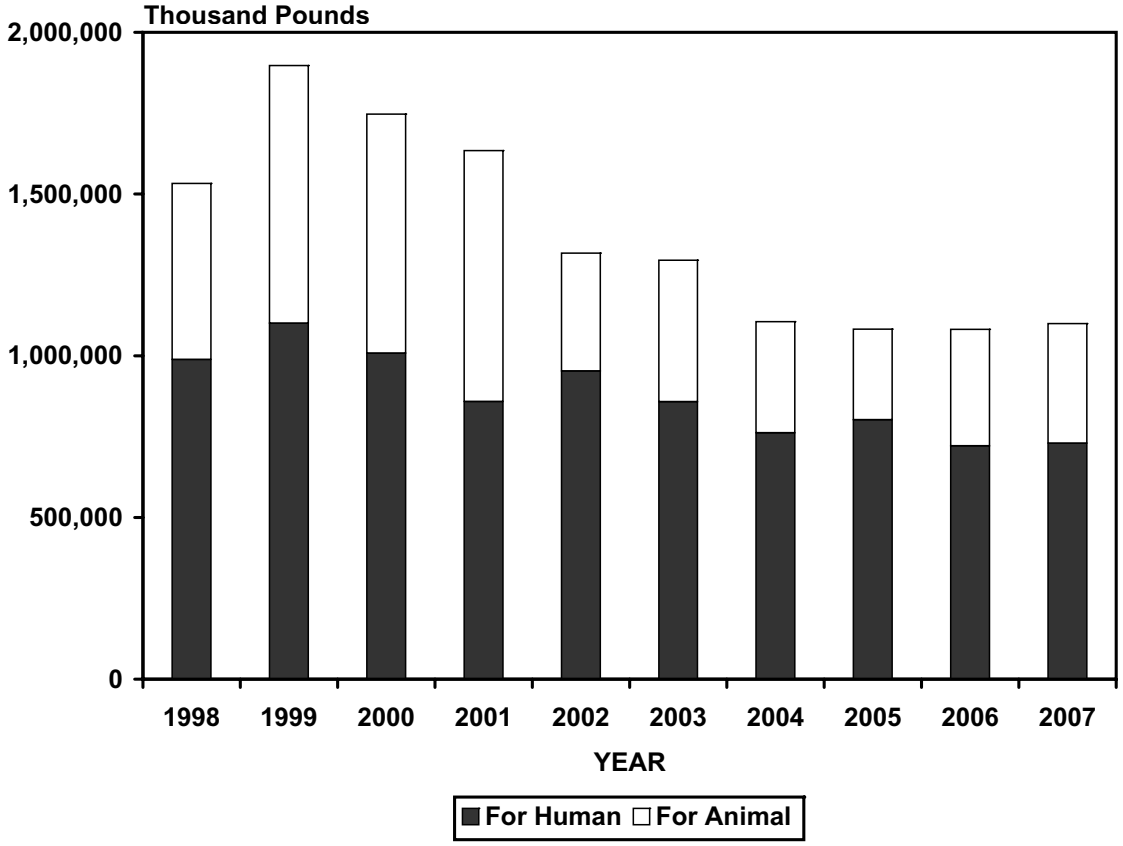
(1) Revised.
(2) Flakes included with chunk.
(3) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.
(4) Drained weight.
(5) Confidential included with 'Other.'

# Processed Fishery Products

**PRODUCTION OF CANNED FISHERY PRODUCTS, 1998-2007**

| Year | For human consumption | | | For animal food and bait | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| 1998 | 988,693 | 448,468 | 1,425,564 | 544,328 | 246,906 | 349,765 | 1,533,021 | 695,374 | 1,775,329 |
| 1999 | 1,100,329 | 499,106 | 1,521,880 | 796,769 | 361,412 | 339,548 | 1,897,098 | 860,518 | 1,861,428 |
| 2000 | 1,008,098 | 457,270 | 1,334,012 | 738,821 | 335,127 | 291,992 | 1,746,919 | 792,397 | 1,626,004 |
| 2001 | 858,388 | 389,362 | 1,110,426 | 775,698 | 351,854 | 289,941 | 1,634,086 | 741,217 | 1,400,367 |
| 2002 | 952,624 | 432,107 | 1,150,224 | 364,546 | 165,357 | 139,618 | 1,317,170 | 597,464 | 1,289,842 |
| 2003 | 858,065 | 389,216 | 1,075,916 | 437,209 | 198,317 | 162,691 | 1,295,274 | 587,532 | 1,238,607 |
| 2004 | 761,562 | 345,442 | 966,715 | 343,895 | 155,990 | 133,038 | 1,105,457 | 501,432 | 1,099,753 |
| 2005 | 802,229 | 363,889 | 1,081,457 | 280,268 | 127,129 | 129,215 | 1,082,497 | 491,017 | 1,210,672 |
| 2006 | 721,102 | 327,090 | 1,100,794 | 360,241 | 163,404 | 229,109 | 1,081,343 | 490,494 | 1,329,903 |
| 2007 | 729,571 | 330,931 | 1,119,808 | 369,869 | 167,771 | 231,967 | 1,099,440 | 498,703 | 1,351,775 |

**Production of Canned Fishery Products, 1998-2007**



## PRODUCTION OF MEAL AND OIL, 2006 AND 2007

| Product | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Dried scrap and meal:** | | | | | | |
| Fish | 578,207 | 262,273 | 151,545 | 561,142 | 254,532 | 218,112 |
| Shellfish | 4,693 | 2,129 | 400 | 2,079 | 943 | 172 |
| **Total, scrap and meal** | **582,900** | **264,402** | **151,945** | **563,221** | **255,475** | **218,284** |
| **Body oil, total** | **142,747** | **64,750** | **33,767** | **152,205** | **69,040** | **59,590** |

Note:--To convert pounds of oil to gallons divide by 7.75.
The above data includes products in American Samoa and Puerto Rico.

## PRODUCTION OF INDUSTRIAL PRODUCTS, 1998-2007

| Year | Scrap and meal | | Marine animal oil | | Meal and oil | Other industrial products | Grand total |
|---|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand pounds | Metric tons | Thousand dollars | | |
| 1998 | 613,434 | 278,252 | 222,697 | 101,015 | 172,574 | 60,800 | 233,374 |
| 1999 | 686,250 | 311,281 | 286,182 | 129,811 | 188,854 | 79,325 | 268,179 |
| 2000 | 638,244 | 289,506 | 192,348 | 87,248 | 135,815 | 83,023 | 218,838 |
| 2001 | 643,989 | 292,111 | 279,416 | 126,742 | 173,908 | 82,770 | 256,678 |
| 2002 | 637,930 | 289,363 | 210,867 | 95,649 | 181,129 | 51,886 | 233,015 |
| 2003 | 602,833 | 273,443 | 195,699 | 88,768 | 168,446 | 53,514 | 221,960 |
| 2004 | 571,012 | 259,009 | 179,400 | 81,375 | 187,801 | 14,642 | 202,443 |
| 2005 | 565,169 | 256,359 | 157,680 | 71,523 | 154,335 | 52,496 | 206,831 |
| 2006 | 582,900 | 264,402 | 142,747 | 64,750 | 185,712 | 56,621 | 242,333 |
| 2007 | 563,221 | 255,475 | 152,205 | 69,040 | 277,874 | 54,685 | 332,559 |

Note:--Does not include the value of imported items that may be further processed.

# Foreign Trade

## IMPORTS

U.S. imports of edible fishery products in 2007 were valued at a record $13.7 billion, $0.3 billion more than in 2006. The quantity of edible imports was 5.3 billion pounds, 53.8 million pounds less than the quantity imported in 2006.

Edible imports consisted of 4.5 billion pounds of fresh and frozen products valued at $12.0 billion, 702.2 million pounds of canned products valued at $1.4 billion, 88.9 million pounds of cured products valued at $232.6 million, 7.9 million pounds of caviar and roe products valued at $33.9 million, and 50.6 million pounds of other products valued at $108.4 million.

The quantity of shrimp imported in 2007 was 1.2 billion pounds, 73.6 million pounds less than the quantity imported in 2006. Valued at $3.9 billion, shrimp imports accounted for 28 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 521.2 million pounds valued at $1.6 billion in 2007. Imports of fresh and frozen tuna were 416.8 million pounds, 12.3 million pounds less than the 429.0 million pounds imported in 2006. Imports of canned tuna were 378.5 million pounds, 41.5 million pounds less than in 2006. Imports of fresh and frozen fillets and steaks amounted to 1.3 billion pounds, an increase of 42.2 million pounds from 2006. Regular and minced block imports were 169.2 million pounds, an increase of 52.0 million pounds from 2006.

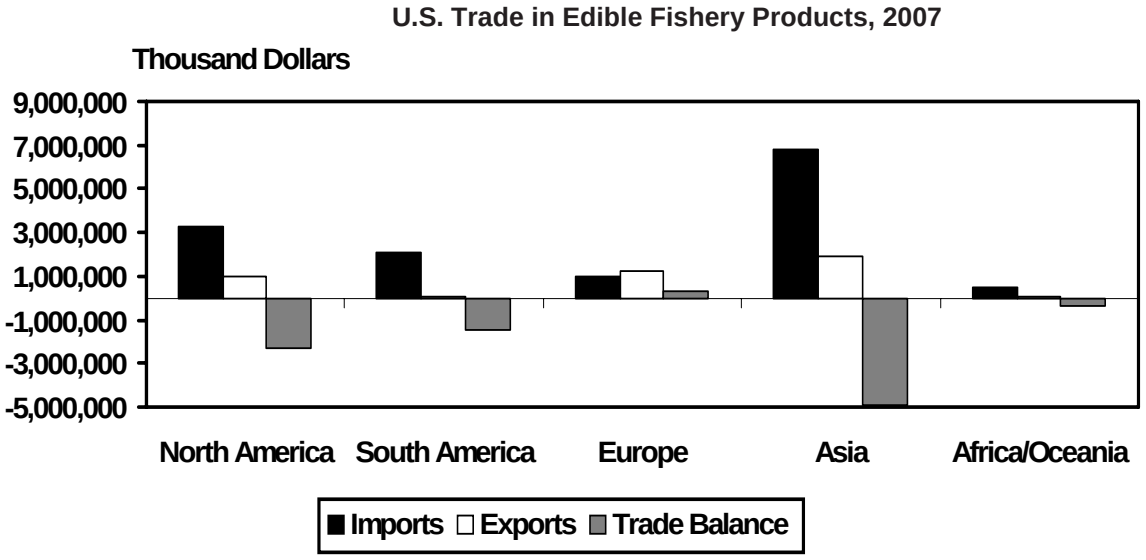
Imports of nonedible fishery products were valued at $15.1 billion, an increase of $0.7 billion compared with 2006. The total value of edible and nonedible products was $28.8 billion in 2007, $1.1 billion more than in 2006 when $27.7 billion of fishery products were imported.

## EXPORTS

U.S. exports of edible fishery products were 2.9 billion pounds valued at $4.3 billion, a decrease of 97.9 million pounds and an increase of $30.9 million when compared with 2006. Fresh and frozen items were 2.5 billion pounds valued at $3.4 billion, a decrease of 71.9 million pounds and an increase of $46.1 million compared with 2006. In terms of individual items, fresh and frozen exports consisted principally of 327.4 million pounds of salmon valued at $467.1 million, 310.6 million pounds of surimi valued at $289.9 million and 60.7 million pounds of lobsters valued at $390.9 million.

Canned items were 176.9 million pounds valued at $268.9 million. Salmon was the major canned item exported, with 114.2 million pounds valued at $203.6 million. Cured items were 8.6 million pounds valued at $21.4 million. Caviar and roe exports were 134.2 million pounds valued at $516.3 million.

Exports of nonedible products were valued at $15.8 billion, an increase of $2.3 billion when compared with 2006. Exports of fish meal amounted to 231.4 million pounds valued at $72.0 million. The total value of edible and nonedible exports was $20.1 billion, an increase of $2.3 billion compared with 2006.



**FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2006 AND 2007**

| Item | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| **Edible fishery products:** | Thousand | Metric | Thousand | Thousand | Metric | Thousand |
| **Fresh and frozen:** | pounds | tons | dollars | pounds | tons | dollars |
| Whole or eviscerated: | | | | | | |
| Freshwater | 171,652 | 77,861 | 157,464 | 133,131 | 60,388 | 113,023 |
| Flatfish | 24,330 | 11,036 | 89,153 | 29,628 | 13,439 | 92,167 |
| Groundfish | 53,329 | 24,190 | 62,542 | 57,831 | 26,232 | 65,738 |
| Salmon | 199,889 | 90,669 | 493,717 | 203,520 | 92,316 | 523,169 |
| Tuna (1) | 429,050 | 194,616 | 611,238 | 416,753 | 189,038 | 583,865 |
| Other | 266,962 | 121,093 | 510,930 | 272,330 | 123,528 | 522,506 |
| Fillets and steaks: | | | | | | |
| Freshwater | 335,562 | 152,210 | 626,651 | 407,238 | 184,722 | 764,657 |
| Flatfish | 57,487 | 26,076 | 126,069 | 61,125 | 27,726 | 135,139 |
| Groundfish | 269,248 | 122,130 | 508,826 | 215,350 | 97,682 | 468,023 |
| Salmon | 307,700 | 139,572 | 976,994 | 317,678 | 144,098 | 1,045,066 |
| Other | 243,319 | 110,369 | 603,142 | 254,085 | 115,252 | 697,336 |
| Blocks and slabs | 117,201 | 53,162 | 145,299 | 169,245 | 76,769 | 220,720 |
| Surimi | 1,737 | 788 | 1,027 | 2,258 | 1,024 | 1,831 |
| Crabs | 186,278 | 84,495 | 703,408 | 199,355 | 90,427 | 847,536 |
| Crabmeat | 24,645 | 11,179 | 120,504 | 27,326 | 12,395 | 131,699 |
| Lobster: | | | | | | |
| American | 67,220 | 30,491 | 579,062 | 61,854 | 28,057 | 563,968 |
| Spiny | 26,365 | 11,959 | 348,686 | 27,465 | 12,458 | 371,291 |
| Shrimp | 1,297,001 | 588,316 | 4,104,213 | 1,224,212 | 555,299 | 3,895,615 |
| Scallops (meats) | 59,339 | 26,916 | 238,062 | 55,223 | 25,049 | 231,027 |
| Squid | 143,189 | 64,950 | 189,063 | 124,844 | 56,629 | 154,733 |
| Other fish and shellfish | 247,495 | 112,263 | 541,665 | 236,216 | 107,147 | 524,926 |
| **Total, fresh and frozen** | **4,529,000** | **2,054,341** | **11,737,715** | **4,496,668** | **2,039,675** | **11,954,035** |
| **Canned:** | | | | | | |
| Anchovy | 8,003 | 3,630 | 25,012 | 8,759 | 3,973 | 27,584 |
| Herring | 6,226 | 2,824 | 8,576 | 6,023 | 2,732 | 8,670 |
| Mackerel | 23,027 | 10,445 | 20,176 | 21,834 | 9,904 | 18,663 |
| Salmon | 20,024 | 9,083 | 51,120 | 22,289 | 10,110 | 58,742 |
| Sardines | 50,247 | 22,792 | 60,021 | 51,607 | 23,409 | 64,457 |
| Tuna | 419,948 | 190,487 | 525,598 | 378,457 | 171,667 | 524,478 |
| Clams | 14,989 | 6,799 | 19,260 | 13,792 | 6,256 | 17,253 |
| Crabmeat | 60,999 | 27,669 | 380,653 | 67,306 | 30,530 | 441,918 |
| Lobsters | 201 | 91 | 2,343 | 357 | 162 | 4,950 |
| Oysters | 13,126 | 5,954 | 28,116 | 14,202 | 6,442 | 30,941 |
| Shrimp | 4,372 | 1,983 | 11,038 | 3,609 | 1,637 | 8,711 |
| Balls, cakes, and puddings | 25,218 | 11,439 | 33,839 | 24,938 | 11,312 | 35,838 |
| Other fish and shellfish | 77,421 | 35,118 | 93,540 | 89,039 | 40,388 | 125,117 |
| **Total, canned** | **723,801** | **328,314** | **1,259,292** | **702,214** | **318,522** | **1,367,322** |
| **Cured:** | | | | | | |
| Dried | 14,691 | 6,664 | 45,843 | 15,115 | 6,856 | 51,014 |
| Pickled or salted | 52,187 | 23,672 | 85,211 | 49,149 | 22,294 | 84,521 |
| Smoked or kippered | 20,448 | 9,275 | 75,449 | 24,647 | 11,180 | 97,033 |
| **Total, cured** | **87,326** | **39,611** | **206,503** | **88,912** | **40,330** | **232,568** |
| Caviar and roe | 7,315 | 3,318 | 32,418 | 7,948 | 3,605 | 33,860 |
| Prepared meals | 14,209 | 6,445 | 39,730 | 11,374 | 5,159 | 29,082 |
| Other fish and shellfish | 38,446 | 17,439 | 79,636 | 39,226 | 17,793 | 79,337 |
| **Total edible products** | **5,400,097** | **2,449,468** | **13,355,294** | **5,346,340** | **2,425,084** | **13,696,204** |
| **Nonedible products:** | | | | | | |
| Meal and scrap | 129,403 | 58,697 | 41,183 | 87,364 | 39,628 | 33,048 |
| Fish oils | 44,363 | 20,123 | 58,039 | 55,144 | 25,013 | 67,816 |
| Other | - | - | 14,257,447 | - | - | 14,980,051 |
| **Total nonedible products** | **-** | **-** | **14,356,669** | **-** | **-** | **15,080,915** |
| **Grand total** | **-** | **-** | **27,711,963** | **-** | **-** | **28,777,119** |

(1) Includes loins and discs.

Note:--Data include imports into the United States and Puerto Rico and landings of tuna by foreign vessels at American Samoa. Statistics on imports are the weight of individual products as exported, i.e., fillets, steaks, headed, etc. Imports and Exports of Fishery Products, Annual Summary, 2007, Current Fishery Statistics No. 2007-2 provides additional information.

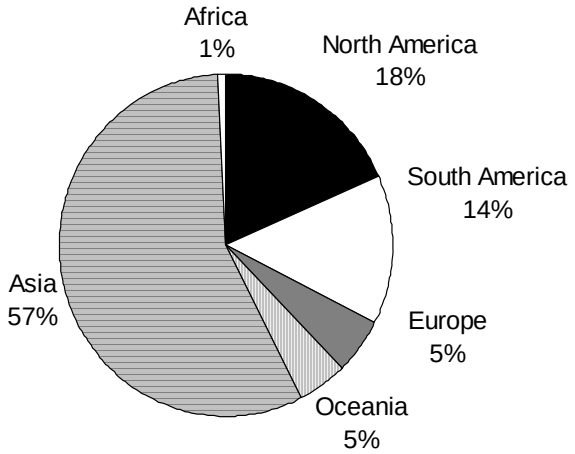
Source:—U.S. Department of Commerce, U.S. Census Bureau.

**EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 1998-2007**

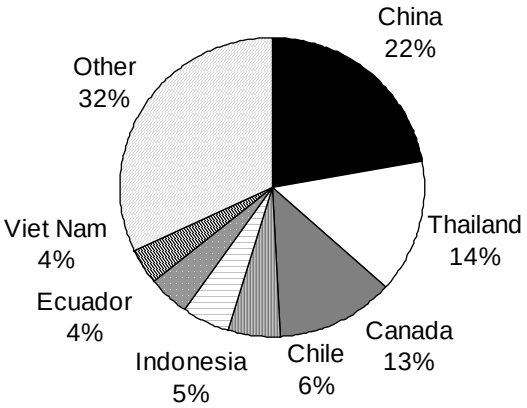
| Year | Edible | | | Nonedible | Total |
|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand dollars | Thousand dollars |
| 1998 | 3,647,021 | 1,654,278 | 8,173,185 | 7,459,487 | 15,632,672 |
| 1999 | 3,887,891 | 1,763,536 | 9,013,886 | 8,025,696 | 17,039,582 |
| 2000 | 3,978,243 | 1,804,519 | 10,054,045 | 8,959,391 | 19,013,436 |
| 2001 | 4,101,993 | 1,860,652 | 9,864,431 | 8,682,738 | 18,547,169 |
| 2002 | 4,427,141 | 2,008,138 | 10,121,262 | 9,569,912 | 19,691,174 |
| 2003 | 4,906,553 | 2,225,598 | 11,095,475 | 10,187,079 | 21,282,554 |
| 2004 | 4,950,806 | 2,245,671 | 11,331,325 | 11,617,745 | 22,949,070 |
| 2005 | 5,114,937 | 2,320,120 | 12,099,324 | 13,020,754 | 25,120,078 |
| 2006 | 5,400,097 | 2,449,468 | 13,355,294 | 14,356,669 | 27,711,963 |
| 2007 | 5,346,340 | 2,425,084 | 13,696,204 | 15,080,915 | 28,777,119 |

Source:--U.S. Department of Commerce, U.S. Census Bureau.

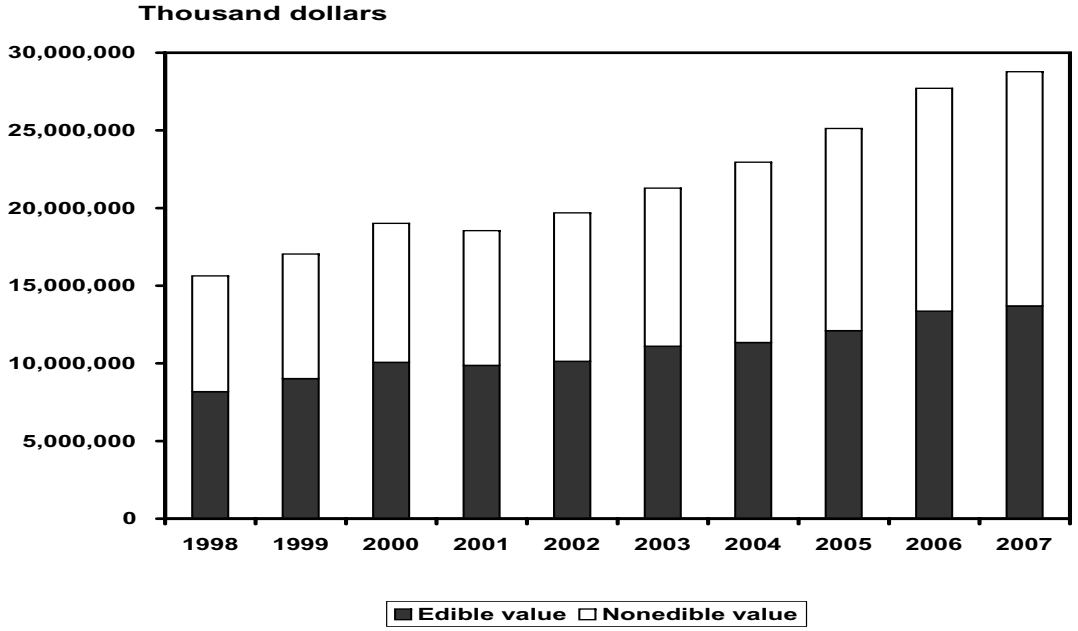
**U.S. Imports from Major Areas, 2007 by Volume**




**U.S. Imports from Major Exporters, 2007 by Volume**




**U.S. Fishery Product Imports**



## EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2007

| Continent and Country | Edible | | | Nonedible | Total |
|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | | |
| **North America:** | | | | | |
| Canada | 668,880 | 303,402 | 2,207,018 | 1,120,299 | 3,327,317 |
| Mexico | 146,690 | 66,538 | 500,187 | 538,172 | 1,038,359 |
| Dominican Republic | 441 | 200 | 3,286 | 304,390 | 307,676 |
| Honduras | 40,280 | 18,271 | 150,106 | 221 | 150,327 |
| Panama | 31,559 | 14,315 | 102,456 | 2,693 | 105,149 |
| Other | 96,365 | 43,711 | 331,653 | 56,554 | 388,207 |
| **Total** | **984,215** | **446,437** | **3,294,706** | **2,022,329** | **5,317,035** |
| **South America:** | | | | | |
| Chile | 306,351 | 138,960 | 1,023,857 | 31,796 | 1,055,653 |
| Ecuador | 237,623 | 107,785 | 571,058 | 17,992 | 589,050 |
| Brazil | 26,680 | 12,102 | 121,423 | 84,415 | 205,838 |
| Argentina | 58,356 | 26,470 | 97,864 | 64,292 | 162,156 |
| Peru | 40,666 | 18,446 | 79,157 | 53,189 | 132,346 |
| Other | 85,217 | 38,654 | 200,576 | 111,057 | 311,633 |
| **Total** | **754,893** | **342,417** | **2,093,935** | **362,741** | **2,456,676** |
| **Europe:** | | | | | |
| **European Union:** | | | | | |
| France | 2,826 | 1,282 | 14,975 | 1,358,921 | 1,373,896 |
| Italy | 1,975 | 896 | 7,942 | 1,070,034 | 1,077,976 |
| United Kingdom | 28,633 | 12,988 | 79,771 | 478,301 | 558,072 |
| Spain | 17,994 | 8,162 | 43,149 | 468,231 | 511,380 |
| Germany | 2,180 | 989 | 5,451 | 350,077 | 355,528 |
| Other | 41,440 | 18,797 | 102,064 | 247,194 | 349,258 |
| **Total** | **95,049** | **43,114** | **253,352** | **3,972,758** | **4,226,110** |
| **Other:** | | | | | |
| Russian Federation | 86,273 | 39,133 | 421,888 | 1,973 | 423,861 |
| Turkey | 1,254 | 569 | 5,243 | 374,738 | 379,981 |
| Switzerland | 13 | 6 | 118 | 268,404 | 268,522 |
| Norway | 54,033 | 24,509 | 150,007 | 58,115 | 208,122 |
| Iceland | 35,457 | 16,083 | 118,173 | 3,444 | 121,617 |
| Other | 6,874 | 3,118 | 15,823 | 121,302 | 137,125 |
| **Total** | **183,903** | **83,418** | **711,252** | **827,976** | **1,539,228** |
| **Asia:** | | | | | |
| China | 1,186,705 | 538,286 | 2,024,835 | 1,919,149 | 3,943,984 |
| Thailand | 768,964 | 348,800 | 1,794,393 | 1,115,064 | 2,909,457 |
| India | 83,162 | 37,722 | 261,885 | 2,336,228 | 2,598,113 |
| Indonesia | 267,153 | 121,180 | 879,095 | 337,547 | 1,216,642 |
| Viet Nam | 208,028 | 94,361 | 692,554 | 12,336 | 704,890 |
| Other | 522,865 | 237,170 | 1,166,976 | 1,847,689 | 3,014,665 |
| **Total** | **3,036,878** | **1,377,519** | **6,819,738** | **7,568,013** | **14,387,751** |
| **Oceania:** | | | | | |
| Australia | 6,949 | 3,152 | 96,209 | 88,107 | 184,316 |
| New Zealand | 112,055 | 50,828 | 148,515 | 10,059 | 158,574 |
| Fiji | 36,949 | 16,760 | 68,440 | 1,661 | 70,101 |
| French Polynesia | 622 | 282 | 1,306 | 52,374 | 53,680 |
| Vanuatu | 38,902 | 17,646 | 36,697 | 129 | 36,826 |
| Other | 52,152 | 23,656 | 55,413 | 4,153 | 59,566 |
| **Total** | **247,629** | **112,324** | **406,580** | **156,483** | **563,063** |
| **Africa:** | | | | | |
| South Africa | 5,090 | 2,309 | 30,937 | 104,529 | 135,466 |
| Morocco | 10,639 | 4,826 | 25,699 | 13,302 | 39,001 |
| Tunisia | 582 | 264 | 2,050 | 35,196 | 37,246 |
| Mauritius | 15,617 | 7,084 | 17,935 | 4,341 | 22,276 |
| Senegal | 2,857 | 1,296 | 9,031 | 43 | 9,074 |
| Other | 8,986 | 4,076 | 30,989 | 13,204 | 44,193 |
| **Total** | **43,772** | **19,855** | **116,641** | **170,615** | **287,256** |
| **Grand total** | **5,346,340** | **2,425,084** | **13,696,204** | **15,080,915** | **28,777,119** |

Source:--U.S. Department of Commerce, U.S. Census Bureau.

**REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY SPECIES AND TYPE, 2006 AND 2007**

| Species and type | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **Regular blocks and slabs:** | | | | | | |
| Cod | 14,061 | 6,378 | 27,245 | 18,971 | 8,605 | 39,475 |
| Flatfish | 6,358 | 2,884 | 10,398 | 5,829 | 2,644 | 10,052 |
| Haddock | 6,045 | 2,742 | 10,710 | 6,235 | 2,828 | 13,437 |
| Ocean perch | 381 | 173 | 692 | 736 | 334 | 1,303 |
| Pollock | 41,215 | 18,695 | 37,027 | 66,667 | 30,240 | 62,355 |
| Whiting | 9,837 | 4,462 | 9,549 | 15,796 | 7,165 | 16,037 |
| Other | 11,711 | 5,312 | 23,623 | 15,234 | 6,910 | 33,215 |
| **Total** | **89,608** | **40,646** | **119,244** | **129,467** | **58,726** | **175,874** |
| **Minced blocks and slabs** | 27,593 | 12,516 | 26,055 | 39,778 | 18,043 | 44,846 |
| **Grand total** | **117,201** | **53,162** | **145,299** | **169,245** | **76,769** | **220,720** |

Source:--U.S. Department of Commerce, U.S. Census Bureau

**REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY COUNTRY OF ORIGIN, 2006 AND 2007**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 76,217 | 34,572 | 84,612 | 120,819 | 54,803 | 138,097 |
| Canada | 9,548 | 4,331 | 9,134 | 14,237 | 6,458 | 13,535 |
| Argentina | 7,533 | 3,417 | 8,844 | 6,168 | 2,798 | 8,824 |
| Poland | 1,442 | 654 | 3,201 | 4,680 | 2,123 | 7,334 |
| Brazil | 586 | 266 | 1,900 | 1,371 | 622 | 5,837 |
| Japan | 165 | 75 | 1,100 | 2,410 | 1,093 | 5,631 |
| Iceland | 3,347 | 1,518 | 5,942 | 3,305 | 1,499 | 5,606 |
| Indonesia | 919 | 417 | 1,415 | 1,905 | 864 | 4,742 |
| Philippines | 1,224 | 555 | 1,967 | 1,420 | 644 | 3,917 |
| Other | 16,219 | 7,357 | 27,184 | 12,930 | 5,865 | 27,197 |
| **Total** | **117,201** | **53,162** | **145,299** | **169,245** | **76,769** | **220,720** |

Source:--U.S. Department of Commerce, U.S. Census Bureau

**GROUNDFISH FILLET AND STEAK IMPORTS, BY SPECIES, 2006 AND 2007 (1)**

| Species | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Cod | 98,228 | 44,556 | 279,137 | 86,524 | 39,247 | 273,764 |
| Haddock | 25,531 | 11,581 | 77,733 | 20,304 | 9,210 | 74,634 |
| Hake | 10,196 | 4,625 | 9,812 | 7,650 | 3,470 | 9,733 |
| Ocean perch | 13,922 | 6,315 | 29,644 | 10,141 | 4,600 | 19,616 |
| Pollock (2) | 121,370 | 55,053 | 112,500 | 90,730 | 41,155 | 90,276 |
| **Total** | **269,248** | **122,130** | **508,826** | **215,350** | **97,682** | **468,023** |

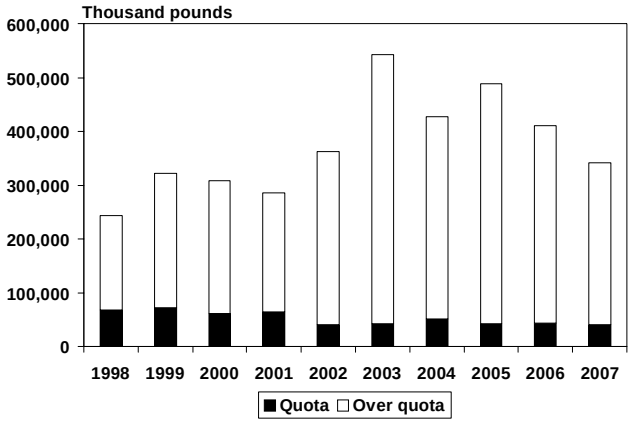
(1) Does not include data on fish blocks and slabs.
(2) Includes some quantities of cusk fillets.
Source:--U.S. Department of Commerce, U.S. Census Bureau

**CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 1998-2007**

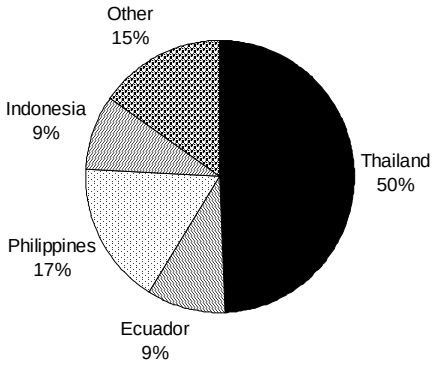
| Year | Quota (1) | | Over quota (2) | | Total | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand pounds | Metric tons | Thousand pounds | Metric tons |
| 1998 | 67,317 | 30,535 | 176,648 | 80,127 | 243,965 | 110,662 |
| 1999 | 72,086 | 32,698 | 249,016 | 112,953 | 321,102 | 145,651 |
| 2000 | 62,403 | 28,306 | 245,211 | 111,227 | 307,614 | 139,533 |
| 2001 | 65,155 | 29,554 | 220,528 | 100,031 | 285,683 | 129,585 |
| 2002 | 39,947 | 18,120 | 323,042 | 146,531 | 362,990 | 164,651 |
| 2003 | 41,398 | 18,778 | 501,655 | 227,549 | 543,053 | 246,327 |
| 2004 | 50,472 | 22,894 | 377,161 | 171,079 | 427,633 | 193,973 |
| 2005 | 41,965 | 19,035 | 447,133 | 202,818 | 489,097 | 221,853 |
| 2006 | 42,954 | 19,484 | 367,258 | 166,587 | 410,212 | 186,071 |
| 2007 | 41,178 | 18,678 | 300,412 | 136,266 | 341,590 | 154,944 |

(1) Imports have been subject to tariff quotas since April 14, 1956. Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and 1972 to present, 6 percent.
(2) Dutiable in 1972 to present, 12.5 percent.
Note:—Data in this table will not agree with tuna import data released by the U.S. Department of Commerce, U.S. Census Bureau.
Source:—U.S. Department of the Treasury, U.S. Customs Service. U.S Department of Homeland Security, U.S. Customs and Border Protection.

**Canned Tuna Quota and Imports**




**Imports of Canned Tuna by Major Exporter, 2007 by Volume**




**CANNED TUNA, BY COUNTRY OF ORIGIN, 2006 AND 2007**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Thailand | 204,970 | 92,974 | 250,062 | 187,104 | 84,870 | 252,736 |
| Ecuador | 44,010 | 19,963 | 94,047 | 35,606 | 16,151 | 89,076 |
| Philippines | 80,305 | 36,426 | 70,040 | 64,690 | 29,343 | 66,196 |
| Indonesia | 38,708 | 17,558 | 52,084 | 33,203 | 15,061 | 47,504 |
| Viet Nam | 26,832 | 12,171 | 27,224 | 30,571 | 13,867 | 33,735 |
| China | 12,599 | 5,715 | 11,188 | 13,311 | 6,038 | 12,974 |
| Mexico | 5,547 | 2,516 | 7,003 | 6,585 | 2,987 | 8,398 |
| Malaysia | 1,841 | 835 | 3,462 | 1,424 | 646 | 2,615 |
| South Korea | 875 | 397 | 1,560 | 1,038 | 471 | 1,758 |
| Other | 4,259 | 1,932 | 8,928 | 4,923 | 2,233 | 9,486 |
| **Total** | **419,948** | **190,487** | **525,598** | **378,457** | **171,667** | **524,478** |

Source:--U.S. Department of Commerce, U.S. Census Bureau.

## SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2006 AND 2007

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| **North America:** | | | | | | |
| Mexico | 77,994 | 35,378 | 321,856 | 89,414 | 40,558 | 358,507 |
| Canada | 15,542 | 7,050 | 49,375 | 13,223 | 5,998 | 44,198 |
| Honduras | 20,527 | 9,311 | 51,927 | 16,131 | 7,317 | 41,428 |
| Panama | 10,278 | 4,662 | 40,526 | 9,819 | 4,454 | 36,645 |
| Nicaragua | 10,683 | 4,846 | 28,805 | 9,231 | 4,187 | 27,071 |
| Guatemala | 5,366 | 2,434 | 12,903 | 4,370 | 1,982 | 10,390 |
| Belize | 5,900 | 2,676 | 15,543 | 1,493 | 677 | 3,898 |
| Costa Rica | 428 | 194 | 2,847 | 478 | 217 | 2,373 |
| Greenland | 496 | 225 | 1,136 | 531 | 241 | 1,269 |
| Other | 802 | 364 | 2,312 | 271 | 123 | 811 |
| **Total** | **148,017** | **67,140** | **527,230** | **144,961** | **65,754** | **526,590** |
| **South America:** | | | | | | |
| Ecuador | 130,872 | 59,363 | 324,241 | 130,354 | 59,128 | 308,872 |
| Venezuela | 21,729 | 9,856 | 52,434 | 23,796 | 10,794 | 47,876 |
| Peru | 11,673 | 5,295 | 31,682 | 15,776 | 7,156 | 40,112 |
| Guyana | 17,165 | 7,786 | 32,078 | 19,689 | 8,931 | 31,188 |
| Colombia | 7,218 | 3,274 | 19,912 | 4,899 | 2,222 | 12,878 |
| Suriname | 6,036 | 2,738 | 11,104 | 6,078 | 2,757 | 10,772 |
| Argentina | 77 | 35 | 245 | 754 | 342 | 2,805 |
| Chile | 154 | 70 | 661 | 46 | 21 | 215 |
| Brazil | 1,299 | 589 | 3,692 | - | - | 4 |
| **Total** | **196,223** | **89,006** | **476,049** | **201,392** | **91,351** | **454,722** |
| Europe: | | | | | | |
| European Union: | | | | | | |
| Netherlands | - | - | - | 128 | 58 | 904 |
| Denmark | 152 | 69 | 242 | 88 | 40 | 129 |
| United Kingdom | 42 | 19 | 374 | 11 | 5 | 96 |
| Other | 44 | 20 | 386 | 24 | 11 | 82 |
| **Total** | **238** | **108** | **1,002** | **251** | **114** | **1,211** |
| Other: | | | | | | |
| Iceland | 77 | 35 | 182 | 9 | 4 | 23 |
| Ukraine | 2 | 1 | 12 | - | - | - |
| Norway | 75 | 34 | 226 | - | - | - |
| **Total** | **154** | **70** | **420** | **9** | **4** | **23** |
| Asia: | | | | | | |
| Thailand | 427,172 | 193,764 | 1,277,330 | 415,170 | 188,320 | 1,235,833 |
| Viet Nam | 81,742 | 37,078 | 429,753 | 86,639 | 39,299 | 459,942 |
| Indonesia | 129,474 | 58,729 | 430,257 | 130,224 | 59,069 | 447,237 |
| China | 150,243 | 68,150 | 330,918 | 106,745 | 48,419 | 235,522 |
| India | 60,135 | 27,277 | 252,020 | 45,803 | 20,776 | 194,750 |
| Bangladesh | 42,862 | 19,442 | 188,743 | 32,884 | 14,916 | 154,402 |
| Malaysia | 44,861 | 20,349 | 136,428 | 50,338 | 22,833 | 153,045 |
| Philippines | 4,001 | 1,815 | 14,990 | 3,832 | 1,738 | 9,956 |
| United Arab Emirates | 5,582 | 2,532 | 12,129 | 4,579 | 2,077 | 9,292 |
| Other | 8,874 | 4,025 | 29,379 | 4,167 | 1,890 | 16,631 |
| **Total** | **954,947** | **433,161** | **3,101,947** | **880,378** | **399,337** | **2,916,610** |
| Oceania | 1,224 | 555 | 6,389 | 353 | 160 | 2,329 |
| Africa | 571 | 259 | 2,214 | 474 | 215 | 2,841 |
| **Grand total** | **1,301,373** | **590,299** | **4,115,251** | **1,227,819** | **556,935** | **3,904,326** |

Note:--Statistics on imports are the weights of the individual products as received, i.e., raw headless, peeled, etc.

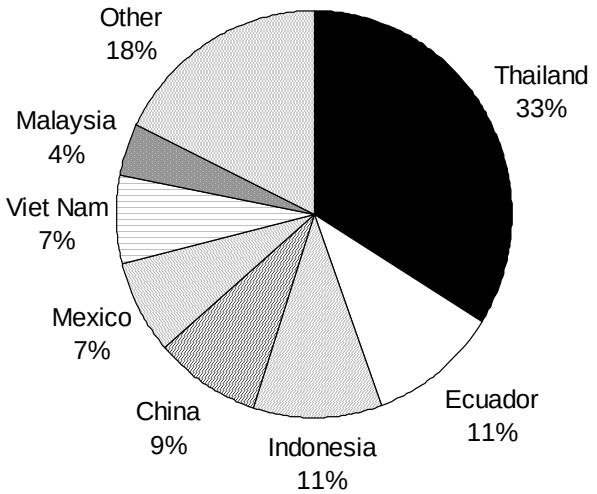
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2006 AND 2007**

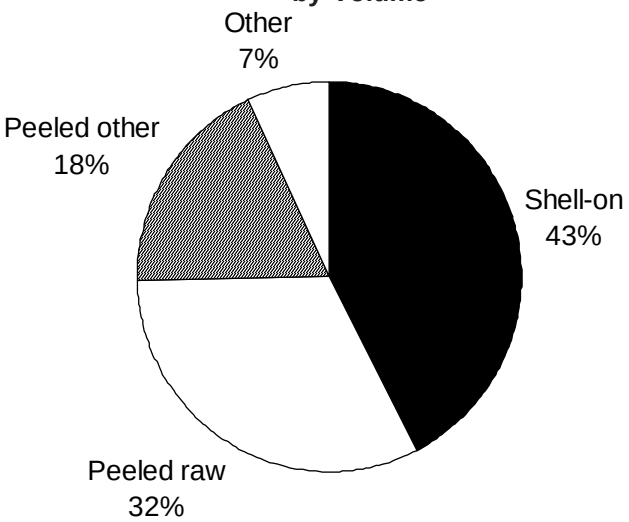
| Type of product | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Shell-on (heads off) | 565,041 | 256,301 | 1,792,653 | 521,498 | 236,550 | 1,647,250 |
| Peeled: | | | | | | |
| Canned | 4,372 | 1,983 | 11,038 | 3,609 | 1,637 | 8,711 |
| Not breaded: | | | | | | |
| Raw | 360,754 | 163,637 | 1,232,437 | 396,592 | 179,893 | 1,348,026 |
| Other | 262,625 | 119,126 | 842,564 | 225,674 | 102,365 | 716,716 |
| Breaded | 108,581 | 49,252 | 236,559 | 80,448 | 36,491 | 183,623 |
| **Total** | **1,301,373** | **590,299** | **4,115,251** | **1,227,821** | **556,936** | **3,904,326** |

Source:--U.S. Department of Commerce, U.S. Census Bureau.

**Shrimp Imports by Major Exporter, 2007 by Volume**




**Shrimp Imports by Type, 2007 by Volume**




**FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2006 AND 2007**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Mexico | 60,779 | 27,569 | 17,789 | 44,085 | 19,997 | 14,699 |
| Chile | 12,965 | 5,881 | 5,067 | 14,844 | 6,733 | 6,421 |
| Canada | 16,325 | 7,405 | 5,492 | 14,438 | 6,549 | 5,869 |
| China | 1,634 | 741 | 1,256 | 2,066 | 937 | 1,810 |
| Peru | 24,769 | 11,235 | 7,086 | 2,465 | 1,118 | 929 |
| Japan | 4,231 | 1,919 | 817 | 4,489 | 2,036 | 866 |
| Iceland | 1,325 | 601 | 943 | 1,071 | 486 | 852 |
| Panama | 3,605 | 1,635 | 1,330 | 1,378 | 625 | 439 |
| Ecuador | 3,124 | 1,417 | 860 | 1,548 | 702 | 418 |
| Other | 648 | 294 | 543 | 981 | 445 | 745 |
| **Total** | **129,403** | **58,697** | **41,183** | **87,364** | **39,628** | **33,048** |

Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2006 AND 2007 (1)**

| Item | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| **Edible fishery products:** | Thousand | Metric | Thousand | Thousand | Metric | Thousand |
| **Fresh and frozen:** | pounds | tons | dollars | pounds | tons | dollars |
| Whole or eviscerated: | | | | | | |
| Freshwater | 16,618 | 7,538 | 15,912 | 9,079 | 4,118 | 9,513 |
| Flatfish | 209,366 | 94,968 | 181,195 | 230,246 | 104,439 | 216,233 |
| Groundfish | 361,252 | 163,863 | 369,068 | 349,345 | 158,462 | 373,631 |
| Herring | 70,929 | 32,173 | 31,645 | 31,400 | 14,243 | 20,579 |
| Sablefish | 23,516 | 10,667 | 80,288 | 16,947 | 7,687 | 63,625 |
| Salmon | 254,362 | 115,378 | 367,365 | 327,361 | 148,490 | 467,081 |
| Tuna | 30,080 | 13,644 | 49,066 | 38,210 | 17,332 | 56,970 |
| Other | 503,584 | 228,424 | 394,070 | 463,378 | 210,187 | 310,373 |
| Fillets, and steaks: | | | | | | |
| Freshwater | 4,824 | 2,188 | 9,516 | 3,924 | 1,780 | 8,408 |
| Groundfish | 207,790 | 94,253 | 261,213 | 261,743 | 118,726 | 338,763 |
| Other | 54,174 | 24,573 | 155,500 | 58,570 | 26,567 | 183,358 |
| Blocks and slabs | 58,742 | 26,645 | 61,053 | 52,972 | 24,028 | 55,630 |
| Surimi | 397,899 | 180,486 | 366,681 | 310,562 | 140,870 | 289,873 |
| Fish sticks | 44,676 | 20,265 | 66,818 | 41,863 | 18,989 | 66,530 |
| Clams | 7,487 | 3,396 | 30,764 | 7,685 | 3,486 | 33,244 |
| Crabs | 38,067 | 17,267 | 147,021 | 28,918 | 13,117 | 117,062 |
| Crabmeat | 2,458 | 1,115 | 8,103 | 3,276 | 1,486 | 14,771 |
| Lobsters | 64,022 | 29,040 | 371,269 | 60,701 | 27,534 | 390,883 |
| Scallops (meats) | 24,398 | 11,067 | 133,701 | 21,482 | 9,744 | 124,250 |
| Sea urchins | 721 | 327 | 4,833 | 331 | 150 | 1,999 |
| Shrimp | 26,764 | 12,140 | 98,396 | 26,094 | 11,836 | 103,814 |
| Squid | 137,108 | 62,192 | 80,843 | 122,990 | 55,788 | 78,053 |
| Other fish and shellfish | 38,157 | 9,770 | 60,342 | 30,435 | 9,687 | 66,127 |
| **Total, fresh and frozen** | **2,560,376** | **1,161,379** | **3,344,662** | **2,488,433** | **1,128,746** | **3,390,770** |
| **Canned:** | | | | | | |
| Salmon | 115,633 | 52,451 | 182,147 | 114,203 | 51,802 | 203,592 |
| Sardines | 27,123 | 12,303 | 11,143 | 30,110 | 13,658 | 11,963 |
| Tuna | 6,444 | 2,923 | 6,348 | 3,128 | 1,419 | 4,322 |
| Abalone | 346 | 157 | 5,432 | 340 | 154 | 5,595 |
| Crabmeat | 2,729 | 1,238 | 8,493 | 1,265 | 574 | 4,863 |
| Shrimp | 1,459 | 662 | 7,762 | 3,016 | 1,368 | 12,434 |
| Squid | 3,406 | 1,545 | 1,772 | 4,105 | 1,862 | 2,592 |
| Other fish and shellfish | 38,245 | 17,348 | 32,627 | 20,767 | 9,420 | 23,547 |
| **Total, canned** | **195,387** | **88,627** | **255,724** | **176,935** | **80,257** | **268,908** |
| **Cured:** | | | | | | |
| Dried | 2,597 | 1,178 | 6,877 | 939 | 426 | 4,761 |
| Pickled or salted | 7,948 | 3,605 | 10,267 | 6,318 | 2,866 | 9,293 |
| Smoked or kippered | 1,490 | 676 | 7,218 | 1,336 | 606 | 7,346 |
| **Total, cured** | **12,035** | **5,459** | **24,362** | **8,594** | **3,898** | **21,400** |
| **Caviar and roe:** | | | | | | |
| Herring | 11,332 | 5,140 | 12,657 | 22,390 | 10,156 | 28,174 |
| Pollock | 65,997 | 29,936 | 314,328 | 65,715 | 29,808 | 275,474 |
| Salmon | 22,939 | 10,405 | 101,510 | 25,992 | 11,790 | 122,788 |
| Sea urchin | 1,892 | 858 | 33,447 | 1,969 | 893 | 36,137 |
| Other | 19,348 | 8,776 | 64,544 | 18,100 | 8,210 | 53,696 |
| **Total, caviar and roe** | **121,507** | **55,115** | **526,486** | **134,165** | **60,857** | **516,269** |
| Prepared meals | 9,777 | 4,435 | 21,349 | 6,847 | 3,106 | 14,742 |
| Other fish and shellfish | 68,230 | 30,949 | 65,068 | 54,416 | 24,683 | 56,500 |
| **Total edible products** | **2,967,312** | **1,345,964** | **4,237,651** | **2,869,391** | **1,301,547** | **4,268,589** |
| **Nonedible products:** | | | | | | |
| Meal and scrap | 260,588 | 118,202 | 80,080 | 231,388 | 104,957 | 72,043 |
| Fish oils | 148,030 | 67,146 | 57,154 | 123,193 | 55,880 | 64,663 |
| Other | - | - | 13,442,206 | - | - | 15,713,097 |
| **Total nonedible products** | **-** | **-** | **13,522,286** | **-** | **-** | **15,785,140** |
| **Grand total** | **-** | **-** | **17,759,937** | **-** | **-** | **20,053,729** |

(1) Figures reflect both domestic and foreign (re-exports).

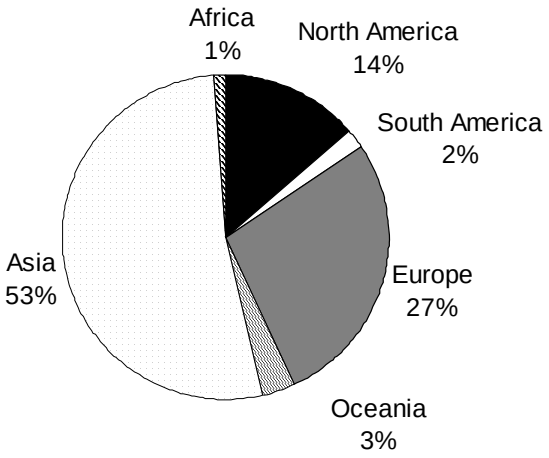
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 1998-2007 (1)**

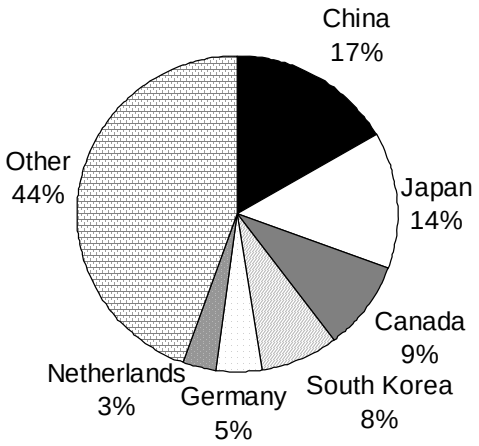
| Year | Edible | | | Nonedible | Total |
|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | ----------Thousand dollars---------- | | |
| 1998 | 1,663,889 | 754,735 | 2,259,727 | 6,437,385 | 8,697,112 |
| 1999 | 1,961,122 | 889,559 | 2,848,548 | 7,158,302 | 10,006,850 |
| 2000 | 2,164,994 | 982,035 | 2,951,717 | 7,829,818 | 10,781,535 |
| 2001 | 2,564,960 | 1,163,458 | 3,194,500 | 8,639,109 | 11,833,609 |
| 2002 | 2,398,208 | 1,087,820 | 3,119,651 | 8,593,789 | 11,713,440 |
| 2003 | 2,395,708 | 1,086,686 | 3,268,333 | 8,730,917 | 11,999,250 |
| 2004 | 2,888,172 | 1,310,066 | 3,708,288 | 9,883,926 | 13,592,214 |
| 2005 | 2,929,422 | 1,328,777 | 4,073,690 | 11,356,982 | 15,430,672 |
| 2006 | 2,967,312 | 1,345,964 | 4,237,651 | 13,522,286 | 17,759,937 |
| 2007 | 2,869,391 | 1,301,547 | 4,268,589 | 15,785,140 | 20,053,729 |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

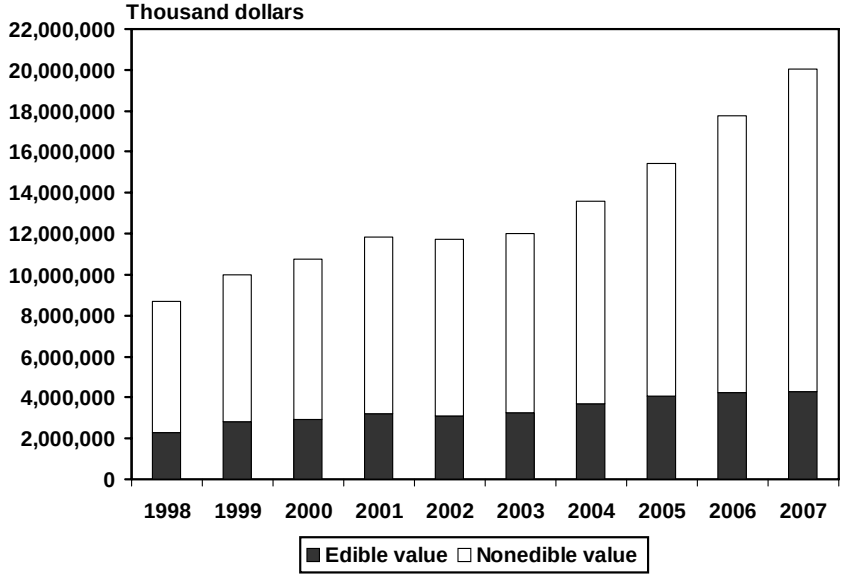
**U.S. Exports to Major Areas, 2007 by Volume**




**U.S. Exports to Major Importers, 2007 by Volume**




**U.S. Fishery Product Exports**



## EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2007 (1)

| Continent and Country | Edible | | | Nonedible | Total |
|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | | |
| **North America:** | | | | | |
| Canada | 317,266 | 143,911 | 864,578 | 2,753,907 | 3,618,485 |
| Mexico | 43,525 | 19,743 | 69,087 | 1,215,723 | 1,284,810 |
| Netherlands Antilles | 1,689 | 766 | 4,751 | 429,708 | 434,459 |
| Dominican Republic | 5,803 | 2,632 | 6,966 | 281,962 | 288,928 |
| Panama | 3,029 | 1,374 | 2,885 | 105,098 | 107,983 |
| Other | 22,438 | 10,178 | 44,957 | 543,375 | 588,332 |
| **Total** | **393,750** | **178,604** | **993,224** | **5,329,773** | **6,322,997** |
| **South America:** | | | | | |
| Brazil | 33,146 | 15,035 | 13,485 | 188,471 | 201,956 |
| Venezuela | 11,451 | 5,194 | 6,784 | 120,224 | 127,008 |
| Colombia | 2,123 | 963 | 3,008 | 88,501 | 91,509 |
| Chile | 787 | 357 | 1,696 | 85,196 | 86,892 |
| Argentina | 646 | 293 | 985 | 70,289 | 71,274 |
| Other | 8,415 | 3,817 | 9,811 | 146,891 | 156,702 |
| **Total** | **56,568** | **25,659** | **35,769** | **699,572** | **735,341** |
| **Europe:** | | | | | |
| **European Union:** | | | | | |
| United Kingdom | 57,507 | 26,085 | 124,545 | 1,134,580 | 1,259,125 |
| Netherlands | 115,801 | 52,527 | 157,950 | 764,198 | 922,148 |
| France | 68,596 | 31,115 | 167,686 | 422,438 | 590,124 |
| Germany | 162,309 | 73,623 | 239,209 | 306,632 | 545,841 |
| Belgium | 7,379 | 3,347 | 28,540 | 349,907 | 378,447 |
| Other | 199,479 | 90,483 | 360,703 | 555,497 | 916,200 |
| **Total** | **611,071** | **277,180** | **1,078,633** | **3,533,252** | **4,611,885** |
| **Other:** | | | | | |
| Switzerland | 1,841 | 835 | 6,563 | 757,725 | 764,288 |
| Russian Federation | 52,130 | 23,646 | 47,946 | 116,957 | 164,903 |
| Ukraine | 70,893 | 32,157 | 66,773 | 30,388 | 97,161 |
| Turkey | 822 | 373 | 1,324 | 55,085 | 56,409 |
| Norway | 22,222 | 10,080 | 38,907 | 12,293 | 51,200 |
| Other | 25,743 | 11,677 | 14,385 | 26,505 | 40,890 |
| **Total** | **173,652** | **78,768** | **175,898** | **998,953** | **1,174,851** |
| **Asia:** | | | | | |
| Japan | 481,626 | 218,464 | 790,807 | 1,248,240 | 2,039,047 |
| China - Hong Kong | 16,713 | 7,581 | 55,560 | 978,469 | 1,034,029 |
| China | 570,436 | 258,748 | 544,107 | 481,740 | 1,025,847 |
| South Korea | 266,757 | 121,000 | 353,269 | 244,291 | 597,560 |
| India | 606 | 275 | 2,382 | 356,419 | 358,801 |
| Other | 171,531 | 77,806 | 160,854 | 1,415,027 | 1,575,881 |
| **Total** | **1,507,669** | **683,874** | **1,906,979** | **4,724,186** | **6,631,165** |
| **Oceania:** | | | | | |
| Australia | 62,071 | 28,155 | 40,130 | 307,707 | 347,837 |
| New Zealand | 6,380 | 2,894 | 5,047 | 47,564 | 52,611 |
| Nauru | 13,611 | 6,174 | 6,386 | - | 6,386 |
| French Polynesia | 1,625 | 737 | 1,614 | 1,664 | 3,278 |
| Western Samoa | 2,138 | 970 | 1,094 | 457 | 1,551 |
| Other | 6,808 | 3,088 | 3,284 | 3,165 | 6,449 |
| **Total** | **92,633** | **42,018** | **57,555** | **360,557** | **418,112** |
| **Africa:** | | | | | |
| South Africa | 8,210 | 3,724 | 8,220 | 47,673 | 55,893 |
| Namibia | - | - | - | 29,956 | 29,956 |
| Egypt | 20,591 | 9,340 | 8,963 | 17,702 | 26,665 |
| Nigeria | 137 | 62 | 77 | 7,831 | 7,908 |
| Senegal | 99 | 45 | 52 | 4,292 | 4,344 |
| Other | 5,011 | 2,273 | 3,219 | 31,393 | 34,612 |
| **Total** | **34,048** | **15,444** | **20,531** | **138,847** | **159,378** |
| **Grand total** | **2,869,391** | **1,301,547** | **4,268,589** | **15,785,140** | **20,053,729** |

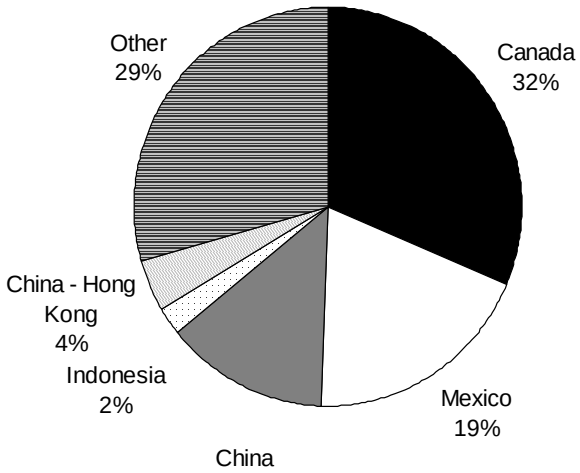
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

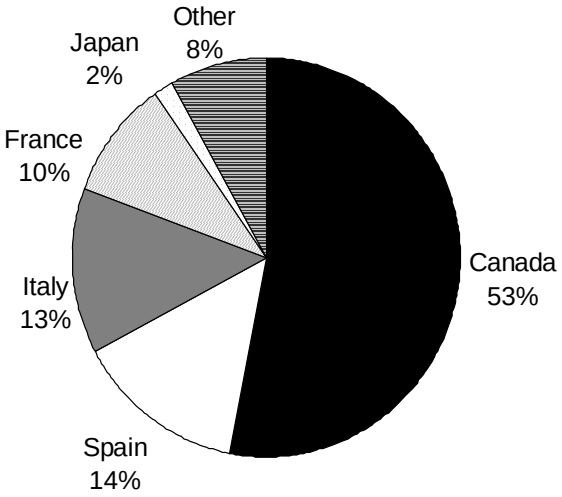
| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 9,583 | 4,347 | 34,403 | 8,199 | 3,719 | 31,041 |
| Mexico | 4,916 | 2,230 | 15,759 | 4,982 | 2,260 | 17,127 |
| China | 2,352 | 1,067 | 8,358 | 3,565 | 1,617 | 16,600 |
| Indonesia | 741 | 336 | 3,534 | 580 | 263 | 3,533 |
| China - Hong Kong | 229 | 104 | 1,021 | 1,109 | 503 | 3,275 |
| Thailand | 1,444 | 655 | 5,575 | 743 | 337 | 3,202 |
| Denmark | 571 | 259 | 1,534 | 602 | 273 | 2,128 |
| Jamaica | 306 | 139 | 1,214 | 573 | 260 | 2,121 |
| Japan | 465 | 211 | 2,697 | 324 | 147 | 1,980 |
| Other | 6,155 | 2,792 | 24,301 | 5,417 | 2,457 | 22,807 |
| **Total** | **26,764** | **12,140** | **98,396** | **26,094** | **11,836** | **103,814** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**U.S. Shrimp Exports by Major Importer, 2007 by Volume**




**U.S. Lobster Exports by Major Importer, 2007 by Volume**




**FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 37,730 | 17,114 | 173,352 | 32,247 | 14,627 | 163,303 |
| Spain | 7,220 | 3,275 | 51,267 | 8,547 | 3,877 | 64,848 |
| Italy | 7,427 | 3,369 | 54,211 | 8,139 | 3,692 | 61,968 |
| France | 4,112 | 1,865 | 29,830 | 5,900 | 2,676 | 47,268 |
| Japan | 1,120 | 508 | 9,354 | 924 | 419 | 8,249 |
| United Kingdom | 844 | 383 | 6,677 | 844 | 383 | 6,644 |
| South Korea | 732 | 332 | 6,332 | 608 | 276 | 5,684 |
| Germany | 690 | 313 | 4,842 | 507 | 230 | 4,007 |
| China - Hong Kong | 300 | 136 | 3,190 | 333 | 151 | 3,578 |
| Other | 3,847 | 1,745 | 32,214 | 2,652 | 1,203 | 25,334 |
| **Total** | **64,022** | **29,040** | **371,269** | **60,701** | **27,534** | **390,883** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 82,545 | 37,442 | 108,510 | 125,391 | 56,877 | 158,057 |
| Canada | 27,251 | 12,361 | 50,146 | 33,384 | 15,143 | 64,880 |
| Japan | 39,932 | 18,113 | 73,374 | 34,222 | 15,523 | 60,212 |
| Thailand | 12,595 | 5,713 | 15,008 | 25,479 | 11,557 | 35,534 |
| Germany | 12,509 | 5,674 | 17,630 | 22,917 | 10,395 | 32,763 |
| France | 11,358 | 5,152 | 16,889 | 14,586 | 6,616 | 21,826 |
| Ukraine | 5,534 | 2,510 | 5,416 | 12,330 | 5,593 | 15,844 |
| United Kingdom | 7,330 | 3,325 | 13,490 | 5,706 | 2,588 | 10,314 |
| Netherlands | 6,634 | 3,009 | 8,631 | 5,805 | 2,633 | 9,210 |
| Other | 48,675 | 22,079 | 58,271 | 47,542 | 21,565 | 58,441 |
| **Total** | **254,362** | **115,378** | **367,365** | **327,361** | **148,490** | **467,081** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**CANNED SALMON EXPORTS, BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 35,752 | 16,217 | 57,668 | 42,273 | 19,175 | 79,166 |
| United Kingdom | 40,188 | 18,229 | 68,721 | 40,428 | 18,338 | 74,641 |
| Australia | 17,584 | 7,976 | 25,834 | 13,620 | 6,178 | 22,832 |
| Netherlands | 6,653 | 3,018 | 8,680 | 6,290 | 2,853 | 9,043 |
| New Zealand | 877 | 398 | 1,153 | 1,691 | 767 | 2,517 |
| South Africa | 1,197 | 543 | 1,492 | 1,270 | 576 | 2,003 |
| Ireland | 474 | 215 | 544 | 1,164 | 528 | 1,697 |
| France | 974 | 442 | 1,580 | 1,213 | 550 | 1,499 |
| Mexico | 589 | 267 | 1,175 | 827 | 375 | 1,475 |
| Other | 11,345 | 5,146 | 15,300 | 5,428 | 2,462 | 8,719 |
| **Total** | **115,633** | **52,451** | **182,147** | **114,203** | **51,802** | **203,592** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FROZEN SURIMI EXPORTS, BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Japan | 189,203 | 85,822 | 177,316 | 146,370 | 66,393 | 137,674 |
| South Korea | 148,908 | 67,544 | 134,628 | 111,163 | 50,423 | 107,992 |
| Lithuania | 7,108 | 3,224 | 5,899 | 12,778 | 5,796 | 9,991 |
| France | 9,262 | 4,201 | 8,422 | 9,581 | 4,346 | 7,994 |
| Spain | 5,287 | 2,398 | 5,041 | 7,846 | 3,559 | 6,578 |
| Russian Federation | 2,145 | 973 | 1,732 | 5,525 | 2,506 | 4,634 |
| Germany | 12,161 | 5,516 | 11,554 | 5,507 | 2,498 | 4,154 |
| Netherlands | 12,125 | 5,500 | 10,735 | 3,256 | 1,477 | 2,880 |
| China | 5,075 | 2,302 | 4,804 | 2,930 | 1,329 | 2,451 |
| Other | 6,627 | 3,006 | 6,550 | 5,606 | 2,543 | 5,525 |
| **Total** | **397,899** | **180,486** | **366,681** | **310,562** | **140,870** | **289,873** |

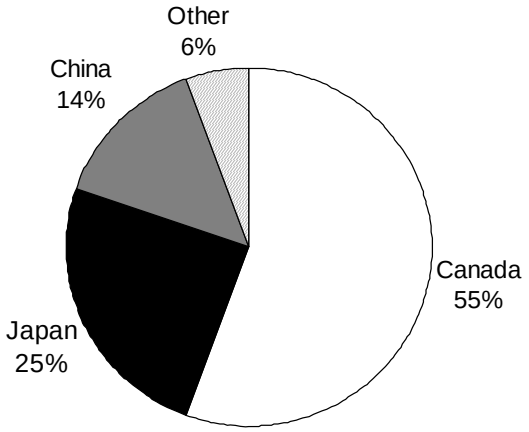
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FRESH AND FROZEN CRAB EXPORTS,**
**BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

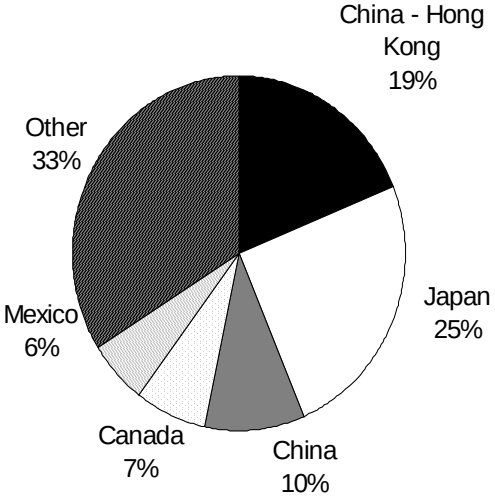
| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 18,904 | 8,575 | 57,592 | 16,030 | 7,271 | 51,386 |
| Japan | 11,931 | 5,412 | 59,992 | 7,213 | 3,272 | 43,184 |
| China | 6,687 | 3,033 | 26,129 | 4,054 | 1,839 | 13,724 |
| Mexico | 66 | 30 | 436 | 163 | 74 | 1,293 |
| Belgium | 82 | 37 | 549 | 196 | 89 | 1,036 |
| South Korea | 42 | 19 | 116 | 185 | 84 | 966 |
| Viet Nam | 7 | 3 | 48 | 139 | 63 | 832 |
| China - Hong Kong | 68 | 31 | 409 | 128 | 58 | 817 |
| Thailand | 9 | 4 | 83 | 106 | 48 | 716 |
| Other | 271 | 123 | 1,667 | 703 | 319 | 3,108 |
| **Total** | **38,067** | **17,267** | **147,021** | **28,918** | **13,117** | **117,062** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**U.S. Crab Exports by Major Importer, 2007 by Volume**




**U.S.Crabmeat Exports by Major Importer, 2007 by Volume**




**FRESH AND FROZEN CRABMEAT EXPORTS,**
**BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China - Hong Kong | 13 | 6 | 149 | 615 | 279 | 3,766 |
| Japan | 280 | 127 | 677 | 809 | 367 | 2,098 |
| China | 90 | 41 | 243 | 320 | 145 | 1,510 |
| Canada | 179 | 81 | 773 | 234 | 106 | 1,151 |
| Mexico | 82 | 37 | 150 | 192 | 87 | 906 |
| Viet Nam | 55 | 25 | 248 | 110 | 50 | 674 |
| United Kingdom | - | - | - | 93 | 42 | 630 |
| Indonesia | 126 | 57 | 513 | 82 | 37 | 398 |
| Switzerland | - | - | - | 53 | 24 | 396 |
| Other | 1,634 | 741 | 5,350 | 769 | 349 | 3,242 |
| **Total** | **2,458** | **1,115** | **8,103** | **3,276** | **1,486** | **14,771** |

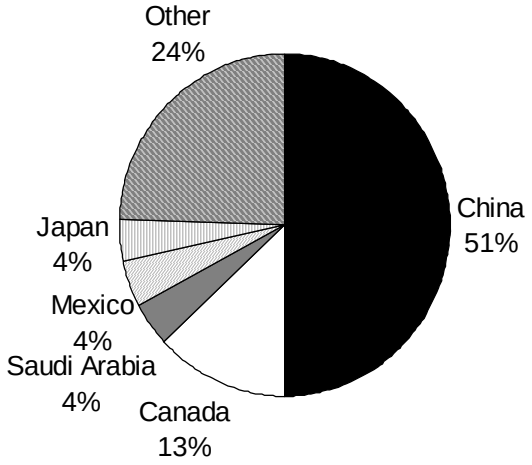
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FISH MEAL EXPORTS,**
**BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

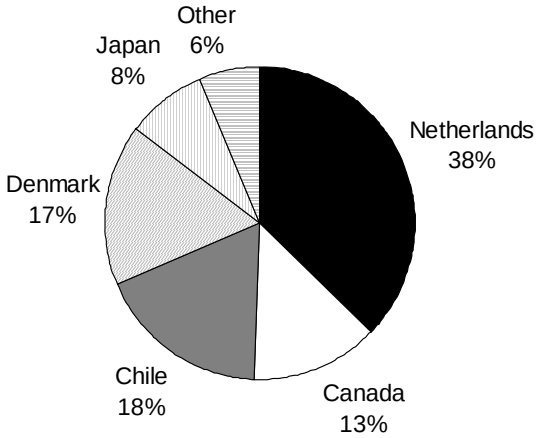
| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 114,339 | 51,864 | 32,408 | 115,660 | 52,463 | 28,440 |
| Canada | 32,864 | 14,907 | 12,703 | 30,481 | 13,826 | 14,039 |
| Saudi Arabia | 5,844 | 2,651 | 632 | 9,328 | 4,231 | 4,634 |
| Mexico | 30,044 | 13,628 | 9,091 | 10,313 | 4,678 | 3,797 |
| Japan | 18,770 | 8,514 | 6,798 | 9,231 | 4,187 | 3,104 |
| China - Taipei | 13,307 | 6,036 | 4,262 | 8,375 | 3,799 | 2,813 |
| South Korea | 8,926 | 4,049 | 3,561 | 6,005 | 2,724 | 2,775 |
| Belize | 5,000 | 2,268 | 1,753 | 5,719 | 2,594 | 2,149 |
| Venezuela | 306 | 139 | 106 | 7,809 | 3,542 | 1,696 |
| Other | 31,186 | 14,146 | 8,766 | 28,468 | 12,913 | 8,596 |
| **Total** | **260,588** | **118,202** | **80,080** | **231,388** | **104,957** | **72,043** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**U.S. Fish Meal Exports by Major Importer, 2007 by Volume**




**U.S. Fish Oil Exports by Major Importer, 2007 by Volume**




**FISH AND MARINE ANIMAL OIL EXPORTS,**
**BY COUNTRY OF DESTINATION, 2006 AND 2007 (1)**

| Country | 2006 | | | 2007 | | |
|---|---|---|---|---|---|---|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Netherlands | 19,901 | 9,027 | 8,233 | 45,860 | 20,802 | 16,038 |
| Canada | 33,142 | 15,033 | 11,790 | 16,510 | 7,489 | 12,630 |
| Chile | 17,643 | 8,003 | 4,821 | 22,046 | 10,000 | 7,910 |
| Denmark | 13,281 | 6,024 | 3,647 | 20,474 | 9,287 | 6,775 |
| United Kingdom | 271 | 123 | 606 | 450 | 204 | 5,248 |
| Japan | 30,410 | 13,794 | 9,116 | 10,452 | 4,741 | 3,602 |
| China | 3,768 | 1,709 | 3,954 | 664 | 301 | 2,652 |
| South Korea | 4,206 | 1,908 | 3,673 | 2,714 | 1,231 | 2,125 |
| Australia | 3,441 | 1,561 | 1,259 | 154 | 70 | 1,492 |
| Other | 21,967 | 9,964 | 10,055 | 3,869 | 1,755 | 6,191 |
| **Total** | **148,030** | **67,146** | **57,154** | **123,193** | **55,880** | **64,663** |

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 1998-2007**
**(Round weight)**

| Year | Domestic commercial landings (1) | Imports | Exports | Total |
|---|---|---|---|---|
| | Million pounds | | | |
| 1998 | 9,194 | 7,703 | 4,889 | 12,008 |
| 1999 | 9,339 | 8,039 | 5,207 | 12,171 |
| 2000 | 9,069 | 8,271 | 5,758 | 11,582 |
| 2001 | 9,492 | 8,627 | 7,107 | 11,012 |
| 2002 | 9,397 | 9,631 | 6,979 | 12,049 |
| 2003 | 9,507 | 10,343 | 6,756 | 13,094 |
| 2004 | 9,683 | 10,729 | 8,203 | 12,209 |
| 2005 | 9,707 | 10,905 | 8,420 | 12,192 |
| 2006 | 9,483 | 11,477 | 7,710 | 13,250 |
| 2007 | 9,232 | 11,252 | 7,057 | 13,427 |

(1) Preliminary.
Note: The weight of U.S. landings and imports represent the round(live) weight of all items except univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc) which are shown in weight of meats excluding the shell.

**U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 1998-2007**
**(Round weight)**

| Year | Domestic commercial landings (1) | Imports | Exports | Total |
|---|---|---|---|---|
| | Million pounds | | | |
| 1998 | 7,173 | 7,001 | 3,709 | 10,465 |
| 1999 | 6,832 | 7,630 | 4,129 | 10,333 |
| 2000 | 6,912 | 7,828 | 4,587 | 10,153 |
| 2001 | 7,314 | 7,992 | 5,774 | 9,532 |
| 2002 | 7,205 | 8,802 | 5,587 | 10,420 |
| 2003 | 7,521 | 9,666 | 5,392 | 11,795 |
| 2004 | 7,794 | 9,854 | 6,462 | 11,186 |
| 2005 | 7,997 | 10,158 | 6,385 | 11,770 |
| 2006 | 7,842 | 10,752 | 6,251 | 12,343 |
| 2007 | 7,466 | 10,763 | 5,761 | 12,468 |

(1) Preliminary.

**U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1998-2007**
**(Round weight)**

| Year | Domestic commercial landings (1) | Imports | Exports | Total |
|---|---|---|---|---|
| | Million pounds | | | |
| 1998 | 2,021 | 702 | 1,180 | 1,543 |
| 1999 | 2,507 | 409 | 1,078 | 1,838 |
| 2000 | 2,157 | 443 | 1,171 | 1,429 |
| 2001 | 2,178 | 635 | 1,333 | 1,480 |
| 2002 | 2,192 | 829 | 1,392 | 1,629 |
| 2003 | 1,986 | 677 | 1,364 | 1,299 |
| 2004 | 1,889 | 875 | 1,741 | 1,023 |
| 2005 | 1,710 | 747 | 2,035 | 422 |
| 2006 | 1,641 | 725 | 1,459 | 907 |
| 2007 | 1,766 | 489 | 1,296 | 959 |

(1) Preliminary.

## U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2006 and 2007

| Item | Domestic commercial landings | | Imports | | Exports | | Total | |
|---|---|---|---|---|---|---|---|---|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | Thousand pounds--round weight | | | | | | | |
| **Edible** | | | | | | | | |
| Finfish | 6,671,051 | 6,458,677 | 6,813,106 | 6,924,639 | 5,825,606 | 5,376,692 | 7,658,551 | 8,006,624 |
| Shellfish, et al | 1,170,873 | 1,006,942 | 3,939,196 | 3,838,050 | 424,712 | 384,142 | 4,685,357 | 4,460,850 |
| **Subtotal** | **7,841,924** | **7,465,619** | **10,752,302** | **10,762,689** | **6,250,318** | **5,760,834** | **12,343,908** | **12,467,474** |
| **Industrial (1)** | | | | | | | | |
| Finfish | 1,616,216 | 1,752,100 | 724,659 | 489,238 | 1,459,294 | 1,295,774 | 881,581 | 945,564 |
| Shellfish, et al | 24,856 | 14,114 | (2) | (2) | (2) | (2) | 24,856 | 14,114 |
| **Subtotal** | **1,641,072** | **1,766,214** | **724,659** | **489,238** | **1,459,294** | **1,295,774** | **906,437** | **959,678** |
| **Total:** | | | | | | | | |
| Finfish | 8,287,267 | 8,210,777 | 7,537,765 | 7,413,877 | 7,284,900 | 6,672,466 | 8,540,132 | 8,952,188 |
| Shellfish, et al | 1,195,729 | 1,021,056 | 3,939,196 | 3,838,050 | 424,712 | 384,142 | 4,710,213 | 4,474,964 |
| **Grand total** | **9,482,996** | **9,231,833** | **11,476,961** | **11,251,927** | **7,709,612** | **7,056,608** | **13,250,345** | **13,427,152** |

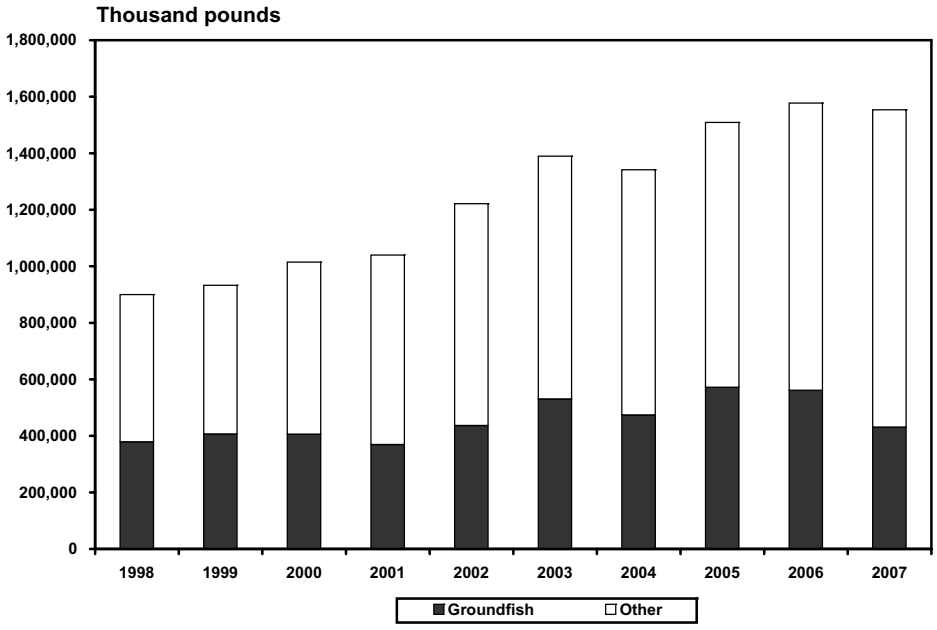
(1) Includes only quantity harvested for fish meal.
(2) Not available.
NOTE: Total landings shown in this table may not agree with landings reported in other tables due to rounding.

**U.S. SUPPLY OF ALL FILLETS AND STEAKS, 1998-2007**
**(Edible weight)**

| Year | U.S. production (1) | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 422,418 | 578,561 | 1,000,979 | 101,016 | 899,963 |
| 1999 | 362,303 | 654,301 | 1,016,604 | 83,557 | 933,047 |
| 2000 | 367,680 | 734,711 | 1,102,391 | 87,511 | 1,014,880 |
| 2001 | 479,870 | 795,525 | 1,275,395 | 235,570 | 1,039,825 |
| 2002 | 519,099 | 922,543 | 1,441,642 | 220,038 | 1,221,604 |
| 2003 | 612,455 | 993,020 | 1,605,475 | 215,682 | 1,389,793 |
| 2004 | 566,576 | 1,069,103 | 1,635,679 | 294,334 | 1,341,345 |
| 2005 | 615,405 | 1,146,544 | 1,761,949 | 252,986 | 1,508,963 |
| 2006 | 630,930 | 1,213,316 | 1,844,246 | 266,788 | 1,577,458 |
| 2007 | 622,361 | 1,255,476 | 1,877,837 | 324,237 | 1,553,600 |

(1) Includes fillets used to produce blocks.

**U.S. Supply of Fillets and Steaks**




**U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1998-2007**
**(Edible weight)**

| Year | U.S. production (1) | Imports | Total | Exports (2) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 255,291 | 186,937 | 442,228 | 63,481 | 378,747 |
| 1999 | 218,765 | 224,944 | 443,709 | 37,474 | 406,235 |
| 2000 | 233,186 | 224,955 | 458,141 | 52,145 | 405,996 |
| 2001 | 336,822 | 194,684 | 531,506 | 162,353 | 369,153 |
| 2002 | 382,712 | 231,450 | 614,162 | 177,501 | 436,661 |
| 2003 | 465,416 | 232,894 | 698,310 | 167,924 | 530,386 |
| 2004 | 455,259 | 255,974 | 711,233 | 237,599 | 473,634 |
| 2005 | 486,007 | 271,355 | 757,362 | 185,786 | 571,576 |
| 2006 | 499,698 | 269,248 | 768,946 | 207,790 | 561,156 |
| 2007 | 477,300 | 215,350 | 692,650 | 261,743 | 430,907 |

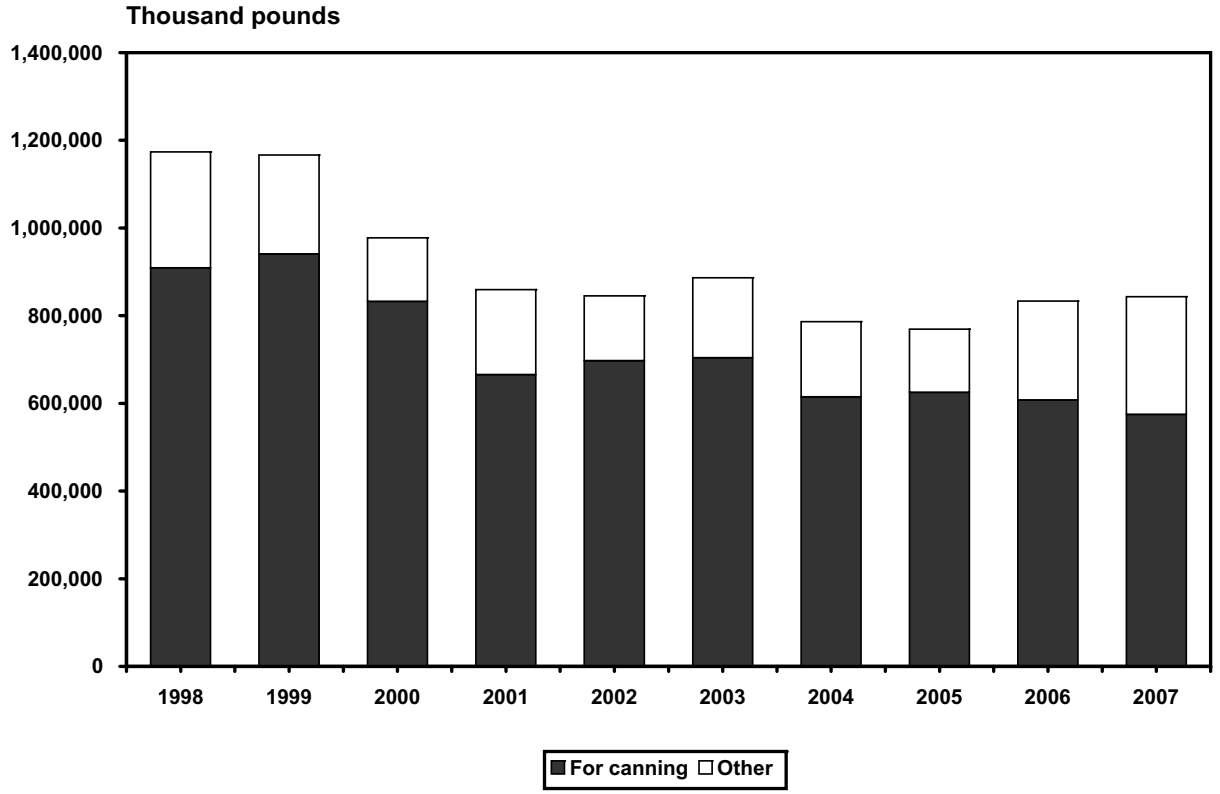
(1) Includes fillets used to produce blocks. Species include cod, cusk, haddock, hake, pollock, and ocean perch.
(2) Species include: cod and pollock.

**U.S. SUPPLY OF FRESH AND FROZEN TUNA, 1998-2007**
**(Round weight)**

| Year | U.S. commercial landings (1) | | | Imports (2) | | | Exports total | Total supply |
|---|---|---|---|---|---|---|---|---|
| | For canning | Other | Total | For canning | Other | Total | | |
| | Thousand pounds | | | | | | | |
| 1998 | 318,144 | 161,305 | 479,449 | 590,568 | 137,852 | 728,420 | 34,026 | 1,173,843 |
| 1999 | 368,716 | 111,658 | 480,374 | 571,976 | 135,966 | 707,942 | 22,018 | 1,166,298 |
| 2000 | 281,982 | 54,668 | 336,650 | 550,552 | 107,116 | 657,668 | 16,775 | 977,543 |
| 2001 | 230,990 | 100,145 | 331,135 | 434,358 | 124,423 | 558,781 | 30,569 | 859,347 |
| 2002 | 272,086 | 68,824 | 340,910 | 424,894 | 112,925 | 537,819 | 33,735 | 844,994 |
| 2003 | 169,054 | 80,468 | 249,522 | 534,690 | 146,781 | 681,471 | 44,516 | 886,477 |
| 2004 | 148,160 | 72,803 | 220,963 | 466,394 | 140,546 | 606,940 | 41,407 | 786,496 |
| 2005 | 156,930 | 19,279 | 176,209 | 468,308 | 155,138 | 623,446 | 30,373 | 769,282 |
| 2006 | 114,570 | 87,739 | 202,309 | 492,778 | 168,566 | 661,344 | 30,080 | 833,573 |
| 2007 | 124,356 | 84,148 | 208,504 | 450,354 | 223,647 | 674,001 | 39,266 | 843,239 |

(1) Includes quantity of fish landed at other ports by U.S.-flag vessels.
(2) Includes landings in American Samoa of foreign-caught fish.

**U.S. Supply of Fresh and Frozen Tuna**



**U.S. SUPPLY OF CANNED SARDINES, 1998-2007**
**(Canned weight)**

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 11,842 | 44,328 | 56,170 | 6,314 | 49,856 |
| 1999 | 12,017 | 48,722 | 60,739 | 3,803 | 56,936 |
| 2000 | (1) | 62,236 | NA | 9,306 | NA |
| 2001 | (1) | 54,758 | NA | 21,248 | NA |
| 2002 | (1) | 48,986 | NA | 35,692 | NA |
| 2003 | (1) | 54,341 | NA | 30,042 | NA |
| 2004 | (1) | 54,914 | NA | 24,899 | NA |
| 2005 | (1) | 50,349 | NA | 43,596 | NA |
| 2006 | (1) | 50,247 | NA | 27,123 | NA |
| 2007 | (1) | 51,607 | NA | 30,110 | NA |

(1) Data are confidential
NA Not available

**U.S. SUPPLY OF CANNED SALMON, 1998-2007**
**(Canned weight)**

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 158,798 | 1,323 | 160,121 | 77,450 | 82,671 |
| 1999 | 234,155 | 2,229 | 236,384 | 113,726 | 122,658 |
| 2000 | 171,125 | 5,161 | 176,286 | 81,006 | 95,280 |
| 2001 | 184,687 | 6,362 | 191,049 | 110,076 | 80,973 |
| 2002 | 223,708 | 10,013 | 233,721 | 98,563 | 135,158 |
| 2003 | 188,070 | 18,263 | 206,333 | 95,715 | 110,618 |
| 2004 | 199,351 | 16,960 | 216,311 | 118,367 | 97,944 |
| 2005 | 218,889 | 18,252 | 237,141 | 114,569 | 122,572 |
| 2006 | 151,709 | 20,024 | 171,733 | 115,633 | 56,100 |
| 2007 | 182,829 | 22,289 | 205,118 | 114,203 | 90,915 |

**U.S. SUPPLY OF CANNED TUNA, 1998-2007**
**(Canned weight)**

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 680,860 | 240,409 | 921,269 | 9,319 | 911,950 |
| 1999 | 693,816 | 334,537 | 1,028,353 | 7,945 | 1,020,408 |
| 2000 | 671,341 | 312,967 | 984,308 | 4,178 | 980,130 |
| 2001 | 507,400 | 292,202 | 799,602 | 3,521 | 796,081 |
| 2002 | 546,970 | 378,140 | 925,110 | 3,589 | 921,521 |
| 2003 | 529,310 | 459,029 | 988,339 | 6,263 | 982,076 |
| 2004 | 434,120 | 443,297 | 877,417 | 3,120 | 874,297 |
| 2005 | 446,102 | 452,066 | 898,168 | 3,005 | 895,163 |
| 2006 | 444,738 | 419,948 | 864,686 | 6,444 | 858,242 |
| 2007 | 436,297 | 378,457 | 814,754 | 3,128 | 811,626 |

**U.S. SUPPLY OF KING CRAB, 1998-2007**
**(Round weight)**

| Year | U.S. commercial landings | Imports (1) | Total | Exports (1) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 24,122 | 51,655 | 75,777 | 13,575 | 62,202 |
| 1999 | 16,920 | 46,922 | 63,842 | 11,483 | 52,359 |
| 2000 | 15,098 | 40,233 | 55,331 | 14,578 | 40,753 |
| 2001 | 16,054 | 37,731 | 53,785 | 15,416 | 38,369 |
| 2002 | 16,793 | 42,775 | 59,568 | 13,045 | 46,523 |
| 2003 | 22,886 | 40,456 | 63,342 | 16,604 | 46,738 |
| 2004 | 22,074 | 43,767 | 65,841 | 14,297 | 51,544 |
| 2005 | 23,939 | 72,481 | 96,420 | 18,543 | 77,877 |
| 2006 | 21,641 | 110,793 | 132,434 | 22,504 | 109,930 |
| 2007 | 25,942 | 124,507 | 150,449 | 16,880 | 133,569 |

(1) Imports, exports, foreign exports converted to round (live) weight by using these conversion factors: frozen, 1.75; meat, 4.50; and canned, 5.33.

**U.S. SUPPLY OF SNOW (TANNER) CRABS, 1998-2007**
**(Round weight)**

| Year | U.S. commercial landings | Imports (1) | Total | Exports (2) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 251,831 | 60,166 | 311,997 | 58,366 | 253,631 |
| 1999 | 185,162 | 110,041 | 295,203 | 78,918 | 216,285 |
| 2000 | 34,497 | 119,443 | 153,940 | 32,239 | 121,701 |
| 2001 | 26,844 | 172,581 | 199,425 | 28,589 | 170,836 |
| 2002 | 33,238 | 175,470 | 208,708 | 36,351 | 172,357 |
| 2003 | 28,818 | 190,778 | 219,596 | 21,405 | 198,191 |
| 2004 | 25,209 | 181,885 | 207,094 | 39,492 | 167,602 |
| 2005 | 28,383 | 165,944 | 194,327 | 23,299 | 171,028 |
| 2006 | 42,521 | 173,041 | 215,562 | 28,180 | 187,382 |
| 2007 | 38,283 | 182,345 | 220,628 | 12,382 | 208,246 |

(1) Converted to round(live) weight by multiplying fresh and frozen by 1.50; meat, 4.50; and canned, 5.00.
(2) Domestic merchandise converted to round(live) weight by multiplying frozen weight by 2.13 (believed to be mostly sections); meat, 4.50; and canned, 5.33. Foreign exports converted using the same factors as imports.

**U.S. SUPPLY OF CANNED CRABMEAT, 1998-2007**
**(Canned weight)**

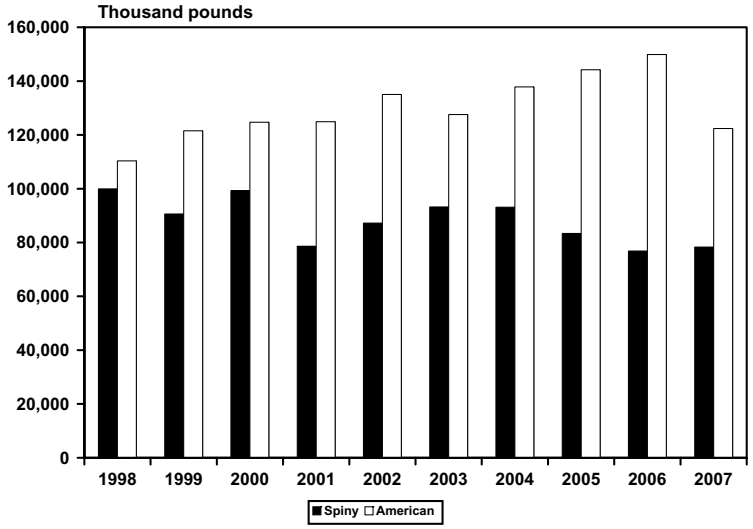
| Year | U.S. pack | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 67 | 22,020 | 22,087 | 558 | 21,529 |
| 1999 | 27 | 27,707 | 27,734 | 1,329 | 26,405 |
| 2000 | 31 | 31,246 | 31,277 | 2,586 | 28,691 |
| 2001 | 6 | 36,923 | 36,929 | 1,931 | 34,998 |
| 2002 | 21 | 45,294 | 45,315 | 1,186 | 44,129 |
| 2003 | 16 | 47,282 | 47,298 | 732 | 46,566 |
| 2004 | 16 | 57,551 | 57,567 | 1,870 | 55,697 |
| 2005 | 6 | 61,067 | 61,073 | 2,346 | 58,727 |
| 2006 | 10 | 60,999 | 61,009 | 2,729 | 58,280 |
| 2007 | 5 | 67,306 | 67,311 | 1,265 | 66,046 |

**U.S. SUPPLY OF AMERICAN LOBSTERS,1998-2007**
**(Round weight)**

| Year | U.S. commercial landings | Imports (1) | Total | Exports (2) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 79,642 | 73,601 | 153,243 | 42,874 | 110,369 |
| 1999 | 87,469 | 90,830 | 178,299 | 56,755 | 121,544 |
| 2000 | 83,180 | 105,964 | 189,144 | 64,452 | 124,692 |
| 2001 | 73,637 | 111,149 | 184,786 | 59,898 | 124,888 |
| 2002 | 82,252 | 119,594 | 201,846 | 66,827 | 135,019 |
| 2003 | 73,657 | 115,334 | 188,991 | 61,433 | 127,558 |
| 2004 | 88,386 | 107,168 | 195,554 | 57,731 | 137,823 |
| 2005 | 88,032 | 113,555 | 201,587 | 57,373 | 144,214 |
| 2006 | 92,615 | 120,091 | 212,706 | 62,847 | 149,859 |
| 2007 | 75,192 | 106,213 | 181,405 | 59,018 | 122,387 |

(1) Only imports from Canada and St. Pierre and Miquelon are considered American lobsters and were converted to round weight by using these conversion factors: 1.00, whole; 4.50, meat, and 4.64, canned.
(2) Domestic exports conversion to live weight by 1.00, whole; 4.00, meat; and 4.50, canned. Foreign exports converted using import factors.

**U.S. Supply of Lobster**




**U.S. SUPPLY OF SPINY LOBSTERS,1998-2007**
**(Round weight)**

| Year | U.S. commercial landings | Imports (1) | Total | Exports (2) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 5,935 | 95,801 | 101,736 | 1,802 | 99,934 |
| 1999 | 6,692 | 86,240 | 92,932 | 2,346 | 90,586 |
| 2000 | 6,463 | 94,433 | 100,896 | 1,571 | 99,325 |
| 2001 | 4,082 | 76,667 | 80,749 | 2,158 | 78,591 |
| 2002 | 5,188 | 86,923 | 92,111 | 4,890 | 87,221 |
| 2003 | 4,863 | 94,423 | 99,286 | 6,047 | 93,239 |
| 2004 | 5,938 | 94,720 | 100,658 | 7,506 | 93,152 |
| 2005 | 4,144 | 86,987 | 91,131 | 7,766 | 83,365 |
| 2006 | 5,663 | 85,752 | 91,415 | 14,670 | 76,745 |
| 2007 | 4,272 | 86,687 | 90,959 | 12,729 | 78,230 |

(1) Imports were converted to round (live) weight by using these conversion factors: 1.00, whole; 3.00, tails; 4.35, other; and 4.50 canned.
(2) Domestic exports converted to round (live) weight by using: 1.00, whole; 3.00, tails; 4.00, other; and 4.50, canned. Foreign exports converted using import factors.

**U.S. SUPPLY OF CLAMS, 1998-2007**
**(Meat weight)**

| Year | U.S. commercial landings (1) | Imports (2) | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 107,959 | 15,666 | 123,625 | 4,318 | 119,307 |
| 1999 | 112,230 | 16,315 | 128,545 | 3,898 | 124,647 |
| 2000 | 118,482 | 17,767 | 136,249 | 3,627 | 132,622 |
| 2001 | 122,764 | 19,962 | 142,726 | 4,080 | 138,646 |
| 2002 | 130,076 | 18,256 | 148,332 | 4,348 | 143,984 |
| 2003 | 127,806 | 21,697 | 149,503 | 6,429 | 143,074 |
| 2004 | 119,411 | 20,640 | 140,051 | 8,136 | 131,915 |
| 2005 | 105,640 | 21,252 | 126,892 | 6,725 | 120,167 |
| 2006 | 110,912 | 21,594 | 132,506 | 7,653 | 124,853 |
| 2007 | 116,100 | 19,423 | 135,523 | 7,833 | 127,690 |

(1) For species breakout see table on page 4.
(2) Imports and exports were converted to meat weight by using these conversion factors:
0.40 in shell or shucked; 0.30, canned chowder and juice; and 0.93, other.

**U.S. SUPPLY OF OYSTERS, 1998-2007**
**(Meat weight)**

| Year | U.S. commercial landings | Imports (1) | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 33,538 | 29,575 | 63,113 | 1,877 | 61,236 |
| 1999 | 26,983 | 30,012 | 56,995 | 2,047 | 54,948 |
| 2000 | 41,146 | 32,735 | 73,881 | 2,447 | 71,434 |
| 2001 | 32,673 | 28,416 | 61,089 | 3,007 | 58,082 |
| 2002 | 34,397 | 30,806 | 65,203 | 2,957 | 62,246 |
| 2003 | 37,103 | 36,677 | 73,780 | 4,398 | 69,382 |
| 2004 | 38,654 | 20,111 | 58,765 | 5,734 | 53,031 |
| 2005 | 33,963 | 19,488 | 53,451 | 6,019 | 47,432 |
| 2006 | 34,409 | 20,795 | 55,204 | 5,899 | 49,305 |
| 2007 | 35,142 | 20,586 | 55,728 | 7,858 | 47,870 |

(1) Imports and exports were converted to meat weight by using these conversion factors:
0.93, canned; 3.12, canned smoked; and 0.75, other.

**U.S. SUPPLY OF SCALLOPS, 1998-2007**
**(Meat weight)**

| Year | U.S. commercial landings (1) | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 13,166 | 52,445 | 65,611 | 7,306 | 58,305 |
| 1999 | 27,178 | 44,079 | 71,257 | 6,982 | 64,275 |
| 2000 | 32,772 | 53,649 | 86,421 | 8,911 | 77,510 |
| 2001 | 46,964 | 39,696 | 86,660 | 10,295 | 76,365 |
| 2002 | 53,078 | 48,210 | 101,288 | 10,117 | 91,171 |
| 2003 | 56,041 | 51,932 | 107,973 | 13,878 | 94,095 |
| 2004 | 64,597 | 44,546 | 109,143 | 15,088 | 94,055 |
| 2005 | 56,800 | 50,664 | 107,464 | 21,643 | 85,821 |
| 2006 | 59,098 | 59,339 | 118,437 | 24,398 | 94,039 |
| 2007 | 58,609 | 55,223 | 113,832 | 21,482 | 92,350 |

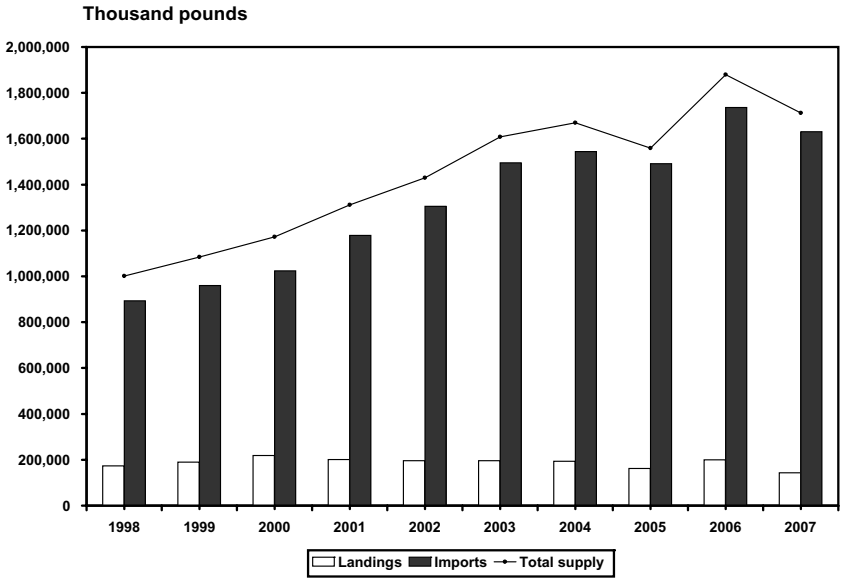
(1) For species breakout see table on page 4.

**U.S. SUPPLY OF ALL FORMS OF SHRIMP, 1998-2007**
**(Heads-off weight)**

| Year | U.S. commercial landings (1) | Imports (2) | Total | Exports (3) | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 173,304 | 893,578 | 1,066,882 | 65,302 | 1,001,580 |
| 1999 | 189,112 | 959,915 | 1,149,027 | 65,427 | 1,083,600 |
| 2000 | 218,542 | 1,024,476 | 1,243,018 | 70,383 | 1,172,635 |
| 2001 | 201,428 | 1,178,232 | 1,379,660 | 67,975 | 1,311,685 |
| 2002 | 195,666 | 1,305,172 | 1,500,838 | 71,036 | 1,429,802 |
| 2003 | 196,140 | 1,495,268 | 1,691,408 | 82,935 | 1,608,473 |
| 2004 | 193,004 | 1,544,221 | 1,737,225 | 67,195 | 1,670,030 |
| 2005 | 162,266 | 1,491,108 | 1,653,374 | 94,533 | 1,558,841 |
| 2006 | 199,896 | 1,736,530 | 1,936,426 | 57,149 | 1,879,277 |
| 2007 | 143,618 | 1,630,531 | 1,774,149 | 61,681 | 1,712,468 |

(1) Commercial landings were converted to heads-off weight by using these conversion factors: South Atlantic and Gulf, 0.629; and New England, Pacific and other, 0.57.
(2) Imports were converted to heads-off weight by using these conversion factors: breaded,0.63; shell-on, 1.00; peeled raw, 1.28; canned, 2.52; and other, 2.40.
(3) Exports were converted to heads-off weight by using these conversion factors: domestic fresh and frozen, 1.18; canned, 2.02; other, 2.40; foreign--fresh and frozen, 1.00; canned, 2.52; and other, 2.40.

**U.S. Supply of Shrimp**




**U.S. SUPPLY OF CANNED SHRIMP, 1998-2007**
**(Canned weight)**

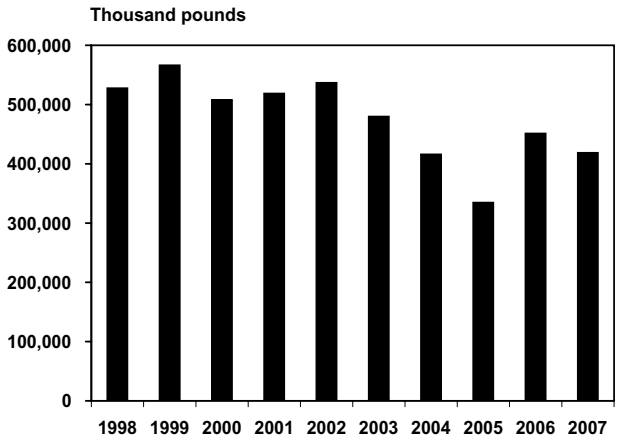
| Year | U.S. pack | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 2,253 | 3,406 | 5,659 | 1,660 | 3,999 |
| 1999 | 1,955 | 2,945 | 4,900 | 2,355 | 2,545 |
| 2000 | 1,910 | 3,655 | 5,565 | 2,549 | 3,016 |
| 2001 | 1,592 | 4,273 | 5,865 | 3,091 | 2,774 |
| 2002 | 1,755 | 4,076 | 5,831 | 3,322 | 2,509 |
| 2003 | 1,051 | 3,907 | 4,958 | 4,592 | 366 |
| 2004 | 1,029 | 3,082 | 4,111 | 1,373 | 2,738 |
| 2005 | 657 | 3,217 | 3,874 | 988 | 2,886 |
| 2006 | 244 | 4,372 | 4,616 | 1,459 | 3,157 |
| 2007 | 212 | 3,609 | 3,821 | 3,016 | 805 |

**U.S. SUPPLY OF FISH MEAL, 1998-2007**
**(Product weight)**

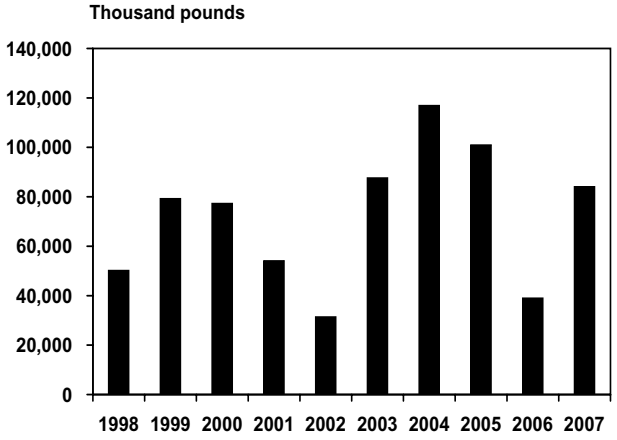
| Year | U.S. production (1) | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 613,434 | 125,404 | 738,838 | 210,658 | 528,180 |
| 1999 | 686,250 | 73,069 | 759,319 | 192,512 | 566,807 |
| 2000 | 638,244 | 79,013 | 717,257 | 209,177 | 508,080 |
| 2001 | 643,989 | 113,277 | 757,266 | 238,068 | 519,198 |
| 2002 | 637,930 | 147,982 | 785,912 | 248,591 | 537,321 |
| 2003 | 602,833 | 120,988 | 723,821 | 243,558 | 480,263 |
| 2004 | 571,012 | 156,352 | 727,364 | 310,811 | 416,553 |
| 2005 | 565,169 | 133,394 | 698,563 | 363,442 | 335,121 |
| 2006 | 582,900 | 129,403 | 712,303 | 260,588 | 451,715 |
| 2007 | 563,221 | 87,364 | 650,585 | 231,388 | 419,197 |

(1) Includes shellfish meal.

**U.S. Supply of Fish Meal**




**U.S. Supply of Fish Oils**




**U.S. SUPPLY OF FISH OILS, 1998-2007**
**(Product weight)**

| Year | U.S. production | Imports | Total | Exports | Total supply |
|---|---|---|---|---|---|
| | Thousand pounds | | | | |
| 1998 | 222,697 | 24,213 | 246,910 | 196,664 | 50,246 |
| 1999 | 286,182 | 25,677 | 311,859 | 232,546 | 79,313 |
| 2000 | 192,348 | 27,220 | 219,568 | 142,221 | 77,347 |
| 2001 | 279,416 | 23,532 | 302,948 | 248,798 | 54,150 |
| 2002 | 210,867 | 33,415 | 244,282 | 212,806 | 31,476 |
| 2003 | 195,699 | 39,008 | 234,707 | 146,996 | 87,711 |
| 2004 | 179,400 | 48,034 | 227,434 | 110,446 | 116,988 |
| 2005 | 157,680 | 66,921 | 224,601 | 123,596 | 101,005 |
| 2006 | 142,747 | 44,363 | 187,110 | 148,030 | 39,080 |
| 2007 | 152,205 | 55,144 | 207,349 | 123,193 | 84,156 |

# Per Capita Consumption

The NMFS calculation of per capita consumption is based on a "disappearance" model. The total U.S. supply of imports and landings is converted to edible weight and decreases in supply such as exports are subtracted out. The remaining total is divided by a population value to estimate per capita consumption. Data for the model are derived primarily from secondary sources and are subject to incomplete reporting; changes in source data or invalid model assumptions may each have a significant effect on the resulting calculation.

U.S. per capita consumption of fish and shellfish was 16.3 pounds (edible meat) in 2007. This total was 0.2 pounds less than the 16.5 pounds consumed in 2006. Per capita consumption of fresh and frozen products was 12.1 pounds, 0.2 pound less than in 2006. Fresh and frozen finfish accounted for 6.6 pounds while fresh and frozen shellfish consumption was 5.5 pounds per capita.

Consumption of canned fishery products was 3.9 pounds per capita in 2007, the same as in 2006. Cured fish accounted for 0.3 pound per capita, the same as in previous years. Imports of edible seafood made up 84 percent of the consumption.

**PER CAPITA USE**. Per capita use is based on the supply of fishery products, both edible and non-edible (industrial), on a round-weight equivalent basis without considering beginning or ending stocks, defense purchases, or exports. The per capita use of all edible and industrial fishery products in 2007 was 67.9 pounds, down 2.0 pounds compared with 2006.

**WORLD CONSUMPTION**. The FAO calculation for apparent consumption is based on a disappearance model. The three year average considers, on a round weight equivalent basis, a countries landings, imports, and exports. The 2003-2005 average data indicates that the United States ranks as the third largest consumer of seafood in the world.

# Per Capita Consumption

Annual per capita consumption of seafood products represents the pounds of edible meat consumed from domestically-caught and imported fish and shellfish adjusted for and exports, divided by the civilian population of the United States as of July 1 of each year.

**U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2007**

| Year | Civilian resident population July 1 (1) | Per capita consumption | | | |
|---|---|---|---|---|---|
| | | Fresh and frozen (2) | Canned (3) | Cured (4) | Total |
| | Million persons | - - - - - - - -Pounds, edible meat- - - - - - - | | | |
| **1910** | 92.2 | 4.5 | 2.8 | 3.9 | 11.2 |
| **1920** | 106.5 | 6.3 | 3.2 | 2.3 | 11.8 |
| **1930** | 122.9 | 5.8 | 3.4 | 1.0 | 10.2 |
| **1940** | 132.1 | 5.7 | 4.6 | 0.7 | 11.0 |
| **1950** | 150.8 | 6.3 | 4.9 | 0.6 | 11.8 |
| **1960** | 178.1 | 5.7 | 4.0 | 0.6 | 10.3 |
| **1970** | 201.9 | 6.9 | 4.5 | 0.4 | 11.8 |
| **1980** | 225.6 | 7.9 | 4.3 | 0.3 | 12.5 |
| 1981 | 227.8 | 7.8 | 4.6 | 0.3 | 12.7 |
| 1982 | 230.0 | 7.9 | 4.3 | 0.3 | 12.5 |
| 1983 | 232.1 | 8.4 | 4.7 | 0.3 | 13.4 |
| 1984 | 234.1 | 9.0 | 4.9 | 0.3 | 14.2 |
| 1985 | 236.2 | 9.8 | 5.0 | 0.3 | 15.1 |
| 1986 | 238.4 | 9.8 | 5.4 | 0.3 | 15.5 |
| 1987 | 240.6 | 10.7 | 5.2 | 0.3 | 16.2 |
| 1988 | 242.8 | 10.0 | 4.9 | 0.3 | 15.2 |
| 1989 | 245.1 | 10.2 | 5.1 | 0.3 | 15.6 |
| **1990** | 247.8 | 9.6 | 5.1 | 0.3 | 15.0 |
| 1991 | 250.5 | 9.7 | 4.9 | 0.3 | 14.9 |
| 1992 | 253.5 | 9.9 | 4.6 | 0.3 | 14.8 |
| 1993 | 256.4 | 10.2 | 4.5 | 0.3 | 15.0 |
| 1994 | 259.2 | 10.4 | 4.5 | 0.3 | 15.2 |
| 1995 | 261.4 | 10.0 | 4.7 | 0.3 | 15.0 |
| 1996 | 264.0 | 10.0 | 4.5 | 0.3 | 14.8 |
| 1997 | 266.4 | 9.9 | 4.4 | 0.3 | 14.6 |
| 1998 | 269.1 | 10.2 | 4.4 | 0.3 | 14.9 |
| 1999 | 271.5 | 10.4 | 4.7 | 0.3 | 15.4 |
| **2000** | 280.9 | 10.2 | 4.7 | 0.3 | 15.2 |
| 2001 | 283.6 | 10.3 | 4.2 | 0.3 | 14.8 |
| 2002 | 287.1 | 11.0 | 4.3 | 0.3 | 15.6 |
| 2003 (5) | 289.6 | 11.4 | 4.6 | 0.3 | 16.3 |
| 2004 | 292.4 | 11.8 | 4.5 | 0.3 | *16.6 |
| 2005 | 295.3 | 11.6 | 4.3 | 0.3 | 16.2 |
| 2006 | 298.2 | *12.3 | 3.9 | 0.3 | 16.5 |
| 2007 | 300.5 | 12.1 | 3.9 | 0.3 | 16.3 |

(1) Resident population for 1910 and 1920 and civilian resident population for 1930 to date.

(2) Fresh and frozen fish consumption for 1910 and 1920 is estimated. Beginning in 1973, data include consumption of cultivated catfish.

(3) Canned fish consumption for 1920 is estimated. Beginning in 1921, it is based on production reports, packer stocks, and foreign trade statistics for individual years.

(4) Cured fish consumption for 1910 and 1920 is estimated.

(5) The use of beginning and ending inventories was discontinued as of 2003.

*Record years: Canned--5.8, 1936; Cured--4.0, 1909.

## U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1980-2007

| Year | Salmon | Sardines | Tuna | Shellfish | Other | Total |
|---|---|---|---|---|---|---|
| | Pounds | | | | | |
| **1980** | 0.5 | 0.3 | 3.0 | 0.4 | 0.1 | 4.3 |
| 1981 | 0.5 | 0.4 | 3.0 | 0.4 | 0.3 | 4.6 |
| 1982 | 0.5 | 0.3 | 2.8 | 0.4 | 0.3 | 4.3 |
| 1983 | 0.5 | 0.2 | 3.2 | 0.4 | 0.4 | 4.7 |
| 1984 | 0.6 | 0.2 | 3.2 | 0.4 | 0.5 | 4.9 |
| 1985 | 0.5 | 0.3 | 3.3 | 0.5 | 0.4 | 5.0 |
| 1986 | 0.5 | 0.3 | 3.6 | 0.5 | 0.5 | 5.4 |
| 1987 | 0.4 | 0.3 | 3.5 | 0.5 | 0.5 | 5.2 |
| 1988 | 0.3 | 0.3 | 3.6 | 0.4 | 0.3 | 4.9 |
| 1989 | 0.3 | 0.3 | 3.9 | 0.4 | 0.2 | 5.1 |
| **1990** | 0.4 | 0.3 | 3.7 | 0.3 | 0.4 | 5.1 |
| 1991 | 0.5 | 0.2 | 3.6 | 0.4 | 0.2 | 4.9 |
| 1992 | 0.5 | 0.2 | 3.5 | 0.3 | 0.1 | 4.6 |
| 1993 | 0.4 | 0.2 | 3.5 | 0.3 | 0.1 | 4.5 |
| 1994 | 0.4 | 0.2 | 3.3 | 0.3 | 0.3 | 4.5 |
| 1995 | 0.5 | 0.2 | 3.4 | 0.3 | 0.3 | 4.7 |
| 1996 | 0.5 | 0.2 | 3.2 | 0.3 | 0.3 | 4.5 |
| 1997 | 0.4 | 0.2 | 3.1 | 0.3 | 0.4 | 4.4 |
| 1998 | 0.3 | 0.2 | 3.4 | 0.3 | 0.2 | 4.4 |
| 1999 | 0.3 | 0.2 | 3.5 | 0.4 | 0.3 | 4.7 |
| **2000** | 0.3 | 0.2 | 3.5 | 0.3 | 0.4 | 4.7 |
| 2001 | 0.4 | 0.2 | 2.9 | 0.3 | 0.4 | 4.2 |
| 2002 | 0.5 | 0.1 | 3.1 | 0.3 | 0.3 | 4.3 |
| 2003 | 0.4 | 0.1 | 3.4 | 0.4 | 0.3 | 4.6 |
| 2004 | 0.3 | 0.1 | 3.3 | 0.4 | 0.4 | 4.5 |
| 2005 | 0.4 | 0.1 | 3.1 | 0.4 | 0.3 | 4.3 |
| 2006 | 0.2 | 0.2 | 2.9 | 0.4 | 0.2 | 3.9 |
| 2007 | 0.3 | 0.2 | 2.7 | 0.4 | 0.3 | 3.9 |

## U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1980-2007

| Year | Fillets and steaks (1) | Sticks and portions | Shrimp, all preparation |
|---|---|---|---|
| | Pounds(2) | | |
| **1980** | 2.4 | 2.0 | 1.4 |
| 1981 | 2.4 | 1.8 | 1.5 |
| 1982 | 2.5 | 1.7 | 1.5 |
| 1983 | 2.7 | 1.8 | 1.7 |
| 1984 | 3.0 | 1.8 | 1.9 |
| 1985 | 3.2 | 1.8 | 2.0 |
| 1986 | 3.4 | 1.8 | 2.2 |
| 1987 | 3.6 | 1.7 | 2.4 |
| 1988 | 3.2 | 1.5 | 2.4 |
| 1989 | 3.1 | 1.5 | 2.3 |
| **1990** | 3.1 | 1.5 | 2.2 |
| 1991 | 3.0 | 1.2 | 2.4 |
| 1992 | 2.9 | 0.9 | 2.5 |
| 1993 | 2.9 | 1.0 | 2.5 |
| 1994 | 3.1 | 0.9 | 2.6 |
| 1995 | 2.9 | 1.2 | 2.5 |
| 1996 | 3.0 | 1.0 | 2.5 |
| 1997 | 3.0 | 1.0 | 2.7 |
| 1998 | 3.2 | 0.9 | 2.8 |
| 1999 | 3.2 | 1.0 | 3.0 |
| **2000** | 3.6 | 0.9 | 3.2 |
| 2001 | 3.7 | 0.8 | 3.4 |
| 2002 | 4.1 | 0.8 | 3.7 |
| 2003 | 4.3 | 0.7 | 4.0 |
| 2004 | 4.6 | 0.7 | 4.2 |
| 2005 | 5.0 | 0.9 | 4.1 |
| 2006 | * 5.2 | 0.9 | * 4.4 |
| 2007 | 5.0 | 0.9 | 4.1 |

(1) Data include groundfish and other species. Data do not include blocks, but fillets could be made into blocks from which sticks and portions could be produced.

(2) Product weight of fillets and steaks, sticks and portions; edible (meat) weight of shrimp.

* Record

**PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2003- 2005 AVERAGE**

| Region and Country | Estimated live weight equivalent | |
|---|---|---|
| | Kilograms | Pounds |
| **North America:** | | |
| Bermuda | 39.7 | 87.6 |
| Canada | 24.0 | 52.9 |
| Greenland | 85.0 | 187.4 |
| Saint Pierre & Miquelon | 72.5 | 159.8 |
| United States | 24.2 | 53.4 |
| **Caribbean:** | | |
| Anguilla | 20.8 | 45.9 |
| Antigua | 43.1 | 94.9 |
| Aruba | 28.2 | 62.1 |
| Bahamas | 30.0 | 66.1 |
| Barbados | 38.1 | 84.0 |
| British Virgin Islands | 2.3 | 5.1 |
| Cayman Islands | 11.7 | 25.9 |
| Cuba | 9.3 | 20.5 |
| Dominica | 30.2 | 66.5 |
| Dominican Republic | 10.1 | 22.3 |
| Grenada | 39.9 | 87.9 |
| Guadeloupe | 23.3 | 51.3 |
| Haiti | 2.8 | 6.2 |
| Jamaica | 25.3 | 55.8 |
| Martinique | 16.0 | 35.3 |
| Montserrat | 33.4 | 73.6 |
| Netherland Antilles | 21.4 | 47.1 |
| Puerto Rico | 0.8 | 1.8 |
| Saint Kitts & Nevis | 30.7 | 67.7 |
| Saint Lucia | 29.8 | 65.8 |
| Saint Vincent | 14.4 | 31.7 |
| Trinidad & Tobago | 17.1 | 37.8 |
| Turks & Caicos | 37.2 | 81.9 |
| U.S. Virgin Islands | 13.4 | 29.6 |
| **Latin America:** | | |
| Argentina | 6.6 | 14.5 |
| Belize | 13.6 | 30.0 |
| Bolivia | 1.6 | 3.5 |
| Brazil | 6.0 | 13.2 |
| Chile | 22.6 | 49.9 |
| Colombia | 5.2 | 11.5 |
| Costa Rica | 8.2 | 18.0 |
| Ecuador | 4.5 | 9.9 |
| El Salvador | 5.7 | 12.7 |
| Falkland Islands | 28.9 | 63.8 |
| French Guiana | 30.0 | 66.1 |
| Guatemala | 2.2 | 4.7 |
| Guyana | 38.2 | 84.3 |
| Honduras | 3.2 | 7.1 |
| Mexico | 11.6 | 25.6 |
| Nicaragua | 3.1 | 6.8 |
| Panama | 11.1 | 24.5 |
| Paraguay | 4.3 | 9.5 |
| Peru | 20.2 | 44.6 |
| Suriname | 17.1 | 37.6 |
| Uruguay | 6.9 | 15.2 |
| Venezuela | 17.7 | 39.1 |
| **Europe:** | | |
| Albania | 4.5 | 9.9 |
| Armenia | 1.4 | 3.0 |
| Austria | 12.2 | 26.8 |

| Region and Country | Estimated live weight equivalent | |
|---|---|---|
| | Kilograms | Pounds |
| **Europe - Continued:** | | |
| Azerbaijan | 1.5 | 3.4 |
| Belarus | 15.2 | 33.5 |
| Belgium | 25.0 | 55.1 |
| Bosnia-Hercegovina | 6.5 | 14.3 |
| Bulgaria | 4.6 | 10.2 |
| Croatia | 14.1 | 31.2 |
| Czech Republic | 10.3 | 22.8 |
| Denmark | 22.9 | 50.5 |
| Estonia | 17.4 | 38.3 |
| Faeroe Island | 86.0 | 189.6 |
| Finland | 32.5 | 71.7 |
| France | 34.3 | 75.5 |
| Georgia | 3.1 | 6.8 |
| Germany | 14.3 | 31.5 |
| Greece | 21.0 | 46.4 |
| Hungary | 4.9 | 10.7 |
| Iceland | 90.5 | 199.4 |
| Ireland | 16.2 | 35.8 |
| Italy | 24.1 | 53.2 |
| Kazakhstan | 2.7 | 5.9 |
| Kyrgyzstan | 1.3 | 2.9 |
| Latvia | 11.7 | 25.7 |
| Lithuania | 38.9 | 85.7 |
| Luxembourg | 27.1 | 59.7 |
| Macedonia | 5.1 | 11.2 |
| Malta | 31.2 | 68.7 |
| Moldova | 9.5 | 20.9 |
| Netherlands | 22.5 | 49.5 |
| Norway | 46.6 | 102.7 |
| Poland | 8.6 | 19.1 |
| Portugal | 55.4 | 122.1 |
| Romania | 4.0 | 8.7 |
| Russian Federation | 17.4 | 38.4 |
| Serbia & Montenegro | 4.1 | 9.0 |
| Slovakia | 7.9 | 17.4 |
| Slovenia | 9.2 | 20.2 |
| Spain | 42.9 | 94.5 |
| Sweden | 29.5 | 65.1 |
| Switzerland | 15.1 | 33.4 |
| Tajikistan | 0.2 | 0.4 |
| Turkmenistan | 3.3 | 7.2 |
| Ukraine | 13.9 | 30.6 |
| United Kingdom | 19.8 | 43.5 |
| Uzbekistan | 0.3 | 0.6 |
| **Near East:** | | |
| Afghanistan | 0.0 | 0.1 |
| Bahrain | 15.4 | 34.0 |
| Cyprus | 22.5 | 49.5 |
| Egypt | 15.7 | 34.6 |
| Iran | 6.4 | 14.1 |
| Iraq | 1.2 | 2.7 |
| Israel | 22.1 | 48.7 |
| Jordan | 4.9 | 10.8 |
| Kuwait | 9.7 | 21.3 |
| Lebanon | 7.9 | 17.5 |
| Libya | 9.5 | 20.9 |
| Oman | 28.0 | 61.7 |
| Qatar | 20.5 | 45.2 |
| Saudi Arabia | 8.5 | 18.8 |
| Sudan | 1.6 | 3.6 |
| Syria | 2.4 | 5.2 |



See note at end of table.

(Continued on next page)

**PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2003- 2005 AVERAGE**

| Region and Country | Estimated live weight equivalent | |
|---|---|---|
| | Kilograms | Pounds |
| **Near East - Continued:** | | |
| Turkey | 7.1 | 15.6 |
| United Arab Emirates | 18.5 | 40.8 |
| Yemen | 8.7 | 19.2 |
| **Far East:** | | |
| Bangladesh | 13.6 | 30.0 |
| Bhutan | 0.5 | 1.1 |
| Brunei | 36.1 | 79.5 |
| Burma | 24.2 | 53.3 |
| Cambodia | 23.4 | 51.6 |
| China | 25.9 | 57.2 |
| China - Hong Kong | 62.1 | 137.0 |
| China - Macao | 55.1 | 121.5 |
| China - Taipei | 35.0 | 77.1 |
| India | 4.6 | 10.1 |
| Indonesia | 20.9 | 46.1 |
| Japan | 63.2 | 139.4 |
| Laos | 18.7 | 41.2 |
| Malaysia | 55.4 | 122.2 |
| Maldives | 179.8 | 396.3 |
| Mongolia | 0.2 | 0.5 |
| Nepal | 1.5 | 3.3 |
| North Korea | 7.2 | 15.9 |
| Pakistan | 1.9 | 4.1 |
| Philippines | 31.7 | 69.8 |
| Singapore | 37.9 | 83.5 |
| South Korea | 52.6 | 116.0 |
| Sri Lanka | 18.5 | 40.8 |
| Thailand | 32.6 | 71.9 |
| Viet Nam | 25.4 | 56.0 |
| **Africa:** | | |
| Algeria | 4.7 | 10.3 |
| Angola | 13.7 | 30.2 |
| Benin | 9.3 | 20.6 |
| Botswana | 2.6 | 5.7 |
| Burkina | 1.7 | 3.8 |
| Burundi | 1.9 | 4.2 |
| Cameroon | 15.0 | 33.1 |
| Cape Verde | 17.0 | 37.5 |
| Central African Rep | 4.1 | 9.1 |
| Chad | 6.1 | 13.6 |
| Comoros | 20.4 | 45.0 |
| Congo (Brazzaville) | 20.4 | 44.9 |
| Congo (Kinshasa) | 5.4 | 12.0 |
| Djibouti | 1.0 | 2.3 |
| Equatorial Guinea | 27.2 | 59.9 |
| Eritrea | 1.4 | 3.1 |
| Ethiopia | 0.1 | 0.3 |
| Gabon | 40.4 | 89.1 |
| Gambia | 22.8 | 50.4 |
| Ghana | 25.3 | 55.8 |
| Guinea | 12.1 | 26.6 |
| **Africa - Continued:** | | |
| Guinea-Bissau | 1.4 | 3.1 |
| Ivory Coast | 14.0 | 30.9 |
| Kenya | 3.0 | 6.7 |
| Lesotho | 0.0 | 0.0 |
| Liberia | 3.9 | 8.5 |
| Madagascar | 7.1 | 15.6 |
| Malawi | 4.5 | 9.9 |
| Mali | 9.4 | 20.8 |
| Mauritania | 18.0 | 39.6 |
| Mauritius | 18.5 | 40.8 |
| Morocco | 9.6 | 21.1 |
| Mozambique | 4.7 | 10.4 |
| Namibia | 13.3 | 29.3 |
| Niger | 3.4 | 7.5 |
| Nigeria | 8.9 | 19.5 |
| Rwanda | 0.9 | 2.1 |
| Sao Tome | 21.9 | 48.3 |
| Senegal | 27.6 | 60.8 |
| Seychelles | 61.7 | 136.1 |
| Sierra Leone | 22.5 | 49.7 |
| Somalia | 3.3 | 7.3 |
| South Africa | 7.0 | 15.3 |
| Saint Helena | 69.5 | 153.2 |
| Swaziland | 7.9 | 17.5 |
| Tanzania | 6.7 | 14.9 |
| Togo | 7.3 | 16.2 |
| Tunisia | 12.3 | 27.2 |
| Uganda | 10.2 | 22.6 |
| Zambia | 6.8 | 15.0 |
| Zimbabwe | 1.4 | 3.0 |
| **Oceania:** | | |
| American Samoa | 2.8 | 6.2 |
| Australia | 24.8 | 54.6 |
| Cook Island | 67.0 | 147.7 |
| Fiji | 36.8 | 81.1 |
| French Polynesia | 48.5 | 107.0 |
| Kiribati | 75.2 | 165.7 |
| Marshall Islands | 11.2 | 24.8 |
| Micronesia | 47.5 | 104.7 |
| Nauru | 4.3 | 9.5 |
| New Caledonia | 21.6 | 47.6 |
| New Zealand | 24.5 | 53.9 |
| Palau | 58.5 | 128.9 |
| Papua New Guinea | 16.8 | 37.1 |
| Solomon Islands | 48.9 | 107.7 |
| Tonga | 53.1 | 117.0 |
| Tuvalu | 45.9 | 101.2 |
| Vanuatu | 31.3 | 69.0 |
| Wallis & Futuna | 20.0 | 44.1 |
| Western Samoa | 57.2 | 126.1 |
| **World** | **16.4** | **36.2** |

Note:--Data are preliminary and refer to consumption of fish, crustaceans and mollusks.
Source:--Food and Agriculture Organization of the United Nations (FAO)

# Per Capita Consumption

Per capita use of commercial fish and shellfish is based on the supply of fishery products, both edible and nonedible (industrial), on a round weight equivalent basis, without considering the beginning or ending stocks, defense purchases, or exports.

Per capita use figures are not comparable with per capita consumption data. Per capita consumption figures represent edible (for human use) meat weight consumption rather than round weight consumption. In addition, per capita consumption includes allowances for beginning and ending stocks and exports, whereas the use does not include such allowances.

Per capita use is derived by using total population including U.S. Armed Forces overseas. The per capita consumption is derived by using civilian resident population.

**U.S ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1960-2007 (1)**

| Year | Total population including armed forces overseas July 1 | U.S. supply | Per capita utilization | | |
|---|---|---|---|---|---|
| | | | Commercial landings | Imports | Total |
| | Million persons | Million pounds | Pounds | | |
| **1960** | 180.7 | 8,223 | 27.3 | 18.2 | 45.5 |
| 1961 | 183.7 | 9,570 | 28.2 | 23.9 | 52.1 |
| 1962 | 186.5 | 10,408 | 28.7 | 27.1 | 55.8 |
| 1963 | 189.2 | 11,434 | 25.6 | 34.8 | 60.4 |
| 1964 | 191.9 | 12,031 | 23.7 | 39.0 | 62.7 |
| 1965 | 194.3 | 10,535 | 24.6 | 29.6 | 54.2 |
| 1966 | 196.6 | 12,469 | 22.2 | 41.2 | 63.4 |
| 1967 | 198.7 | 13,991 | 20.4 | 50.0 | 70.4 |
| 1968 | 200.7 | 17,381 | 20.7 | 65.9 | 86.6 |
| 1969 | 202.7 | 11,847 | 21.4 | 37.0 | 58.4 |
| **1970** | 205.1 | 11,474 | 24.0 | 31.9 | 55.9 |
| 1971 | 207.7 | 11,804 | 24.1 | 32.7 | 56.8 |
| 1972 | 209.9 | 13,849 | 22.9 | 43.1 | 66.0 |
| 1973 | 211.9 | 10,378 | 22.9 | 26.1 | 49.0 |
| 1974 | 213.9 | 9,875 | 23.2 | 23.0 | 46.2 |
| 1975 | 216.0 | 10,164 | 22.6 | 24.5 | 47.1 |
| 1976 | 218.0 | 11,593 | 24.7 | 28.5 | 53.2 |
| 1977 | 220.2 | 10,652 | 23.9 | 24.4 | 48.3 |
| 1978 | 222.6 | 11,509 | 27.1 | 24.6 | 51.7 |
| 1979 | 225.1 | 11,831 | 27.9 | 24.7 | 52.6 |
| **1980** | 227.7 | 11,357 | 28.5 | 21.4 | 49.9 |
| 1981 | 230.0 | 11,353 | 26.0 | 23.4 | 49.4 |
| 1982 | 232.2 | 12,011 | 27.4 | 24.3 | 51.7 |
| 1983 | 234.3 | 12,352 | 27.5 | 25.2 | 52.7 |
| 1984 | 236.3 | 12,552 | 27.3 | 25.8 | 53.1 |
| 1985 | 238.5 | 15,150 | 26.2 | 37.3 | 63.5 |
| 1986 | 240.7 | 14,368 | 25.1 | 34.6 | 59.7 |
| 1987 | 242.8 | 15,744 | 28.4 | 36.4 | 64.8 |
| 1988 | 245.0 | 14,628 | 29.3 | 30.4 | 59.7 |
| 1989 | 247.3 | 15,485 | 34.2 | 28.4 | 62.6 |
| **1990** | 249.9 | 16,349 | 37.6 | 27.8 | 65.4 |
| 1991 | 252.7 | 16,363 | 37.5 | 27.3 | 64.8 |
| 1992 | 255.5 | 16,106 | 37.7 | 25.3 | 63.0 |
| 1993 | 258.2 | 20,334 | 40.6 | 38.2 | 78.8 |
| 1994 | 260.7 | 19,309 | 40.1 | 34.0 | 74.1 |
| 1995 | 263.0 | 16,484 | 37.2 | 25.5 | 62.7 |
| 1996 | 265.3 | 16,474 | 36.1 | 26.0 | 62.1 |
| 1997 | 268.2 | 17,132 | 36.7 | 27.2 | 63.9 |
| 1998 | 270.6 | 16,897 | 34.0 | 28.5 | 62.5 |
| 1999 | 272.9 | 17,378 | 34.2 | 29.5 | 63.7 |
| **2000** | 282.3 | 17,338 | 32.1 | 29.3 | 61.4 |
| 2001 | 285.0 | 18,118 | 33.3 | 30.3 | 63.6 |
| 2002 | 288.4 | 19,028 | 32.6 | 33.4 | 66.0 |
| 2003 | 291.0 | 19,849 | 32.7 | 35.5 | 68.2 |
| 2004 | 293.9 | 20,373 | 32.8 | 36.5 | 69.3 |
| 2005 | 296.9 | 20,529 | 32.4 | 36.7 | 69.1 |
| 2006 | 299.8 | 20,960 | 31.6 | 38.3 | 69.9 |
| 2007 | 302.0 | 20,484 | 30.6 | 37.3 | 67.9 |

(1) Data include U.S. commercial landings and imports of both edible and nonedible (industrial) fishery products on a round weight basis. "Total supply" is not adjusted for beginning and ending stocks, defense purchases, or exports.

## SUMMARY OF 2007 VALUE ADDED, MARGINS, AND CONSUMER EXPENDITURES FOR COMMERCIAL MARINE FISHERY PRODUCTS IN THE UNITED STATES (1)

| Sector or type of activity | Purchase of fishery inputs | Mark-up of fishery inputs | Total mark-up within sector | Value added as percent of total mark-up | Value added within sector | Value of sales by sector | Value added contri-bution | Offshore fleet & exported fishery products |
|---|---|---|---|---|---|---|---|---|
| | Thousand Dollars | Percentage of Fishery Inputs | Thousand Dollars | Percentage | Thousand Dollars | Thousand Dollars | Percentage of GNP Con-tribution | Thousand Dollars |
| Domestic Harvest: | | | | | | | | |
| Edible | - | 100.0% | $3,639,274 | 63.3% | $2,303,840 | $3,639,274 | 6.7% | - |
| Industrial | - | 100.0% | $125,285 | 59.1% | $73,994 | $125,285 | 0.2% | - |
| Harvest not landed in U.S | - | 100.0% | $158,861 | 14.1% | $22,400 | $158,861 | 0.1% | $158,861 |
| Imports, Unprocessed | $4,705,311 | - | - | - | - | $4,705,311 | - | - |
| Exports, Unprocessed | - | - | - | - | - | - | - | $1,470,620 |
| Primary Wholesale and Processing | $6,999,250 | 93.6% | $6,551,578 | 60.4% | $3,959,051 | $13,550,828 | 11.6% | - |
| Imports, Processed | $9,356,960 | - | - | - | - | $9,356,960 | - | - |
| Exports, Processed | - | - | - | - | - | - | - | $2,469,385 |
| Secondary Wholesale and Processing: | | | | | | | | |
| Edible | $20,146,950 | 62.7% | $12,634,172 | 28.0% | $3,543,069 | $32,781,122 | 10.4% | - |
| Industrial | $291,453 | 62.7% | $182,770 | 28.0% | $51,255 | $474,223 | 0.2% | - |
| Retail Trade from Food Service | $16,229,030 | 182.4% | $29,602,741 | 69.8% | $20,651,796 | $45,831,771 | 60.5% | - |
| Retail Trade from Stores | $16,552,092 | 33.4% | $5,532,087 | 64.2% | $3,553,344 | $22,084,179 | 10.4% | - |
| **TOTAL U.S. VALUE ADDED ACTIVITY:** | | | | | **$34,158,750** | | **100.0** | |
| **CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:** | | | | | | **$68,390,173** | | |

(1) Includes industrial products and landings by U.S.-flag vessels at U.S. ports, foreign ports, and transfers to internal water processing vessels.

Note.-- The table reports the contribution of commercial marine fishing to the national economy as measured by margin, value added, and sales. These measures are consistent with the Bureau of the Census definitions.

Margin or mark-up is the difference between the price paid for the product by the consumer or wholesale purchaser and the dockside or wholesale value for an equivalent weight of the product. (It is assumed that fishermen catch their fish without paying purchase price and therefore the entire dockside or exvessel price is considered margin.) Value added is a measure of the factors added to the total worth of a product at each stage of the production process. It is defined as the gross receipts of firms minus the cost of purchased goods and services needed to fabricate the products. Gross National Product (GNP) is equal to the sum of the value added of all economic entities in the economy. Value added within a sector respresents that sector's contribution to GNP.

Value added includes wages, salaries, interest, depreciation, rent, taxes and profit. Consumer expenditures are the final retail value of seafood products sold through stores and food service outlets plus secondary wholesale and processing of industrial products.

# Prices

The Exvessel Price table is an index of changes in the relative dockside value of fish and shellfish sold by fishing vessels. The table indexes the average annual exvessel value (price per pound) received for each species or group to the average price per pound received for the same species or group in the base year 1982.

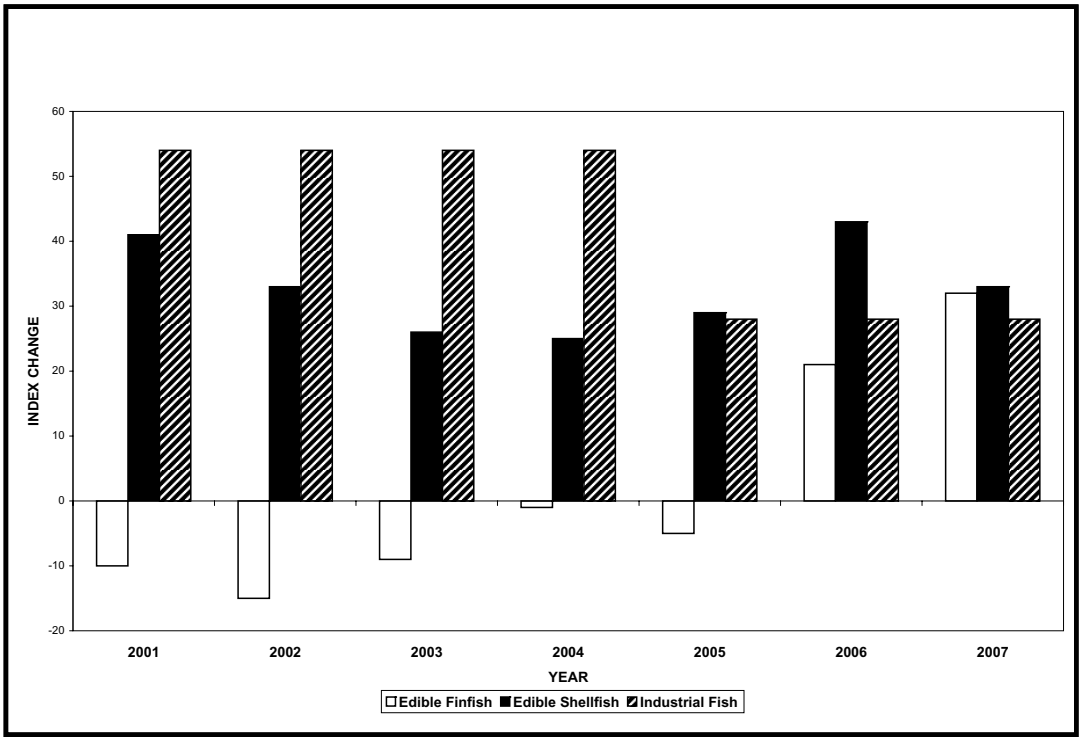
The exvessel price for each year was obtained by dividing total value for each species or group by its total quantity as reported in the U. S. commercial landings tables on pages 8 thru 13. The index for each species or group was obtained by multiplying the current annual price by the total quantity caught in 1982 (the base year). That number was then divided by the 1982 value to obtain the final index:

$$\frac{\text{(100 x Current price X 1982 quantity)}}{\text{1982 Annual value}} = \text{Index}$$

Each index number measures price changes from the 1982 reference period when the index equaled 100. A species of fish that sold for $0.75 a pound in 1986 and a $1.00 a pound in 1982 would have an index of 75 in 1986. In 2006, if the price of the same species increased to $1.07, the index in 2007 would be 107.

**Percent Changes in the Exvessel Price Index, 2001-2007**

**(Change Relative to Base Year = 1982)**



**INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2001-2007**
**(1982=100)**

| Species | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|---|---|---|---|---|---|---|---|
| **Groundfish, et al:** | | | | | | | |
| Cod | 103 | 81 | 110 | 98 | 106 | 142 | 173 |
| Haddock | 227 | 230 | 228 | 205 | 230 | 319 | 308 |
| Pollock: | | | | | | | |
| Atlantic | 306 | 351 | 228 | 224 | 245 | 262 | 206 |
| Alaska | 128 | 108 | 107 | 143 | 159 | 171 | 171 |
| Flounders | 81 | 74 | 70 | 93 | 87 | 92 | 101 |
| **Total groundfish, et al.** | 114 | 105 | 106 | 114 | 118 | 142 | 152 |
| Halibut | 172 | 192 | 253 | 260 | 268 | 325 | 376 |
| Sea herring | 51 | 57 | 51 | 63 | 63 | 51 | 86 |
| **Salmon:** | | | | | | | |
| Chinook | 74 | 62 | 65 | 101 | 112 | 142 | 163 |
| Chum | 67 | 37 | 42 | 45 | 55 | 67 | 75 |
| Pink | 48 | 30 | 209 | 33 | 44 | 55 | 68 |
| Sockeye | 62 | 64 | 8 | 64 | 79 | 75 | 83 |
| Coho | 41 | 35 | 60 | 64 | 72 | 100 | 94 |
| **Total salmon** | 60 | 52 | 54 | 64 | 76 | 86 | 95 |
| Swordfish | 77 | 72 | 70 | 84 | 90 | 87 | 90 |
| **Tuna:** | | | | | | | |
| Albacore | 132 | 98 | 99 | 126 | 154 | 125 | 125 |
| Bluefin | 706 | 731 | 586 | 701 | 453 | 827 | 637 |
| Skipjack | 74 | 189 | 67 | 82 | 80 | 79 | 80 |
| Yellowfin | 120 | 396 | 156 | 146 | 80 | 180 | 199 |
| **Total tuna** | 116 | 309 | 128 | 132 | 91 | 152 | 159 |
| **Total edible finfish** | 90 | 134 | 91 | 99 | 95 | 121 | 132 |
| **Clams:** | | | | | | | |
| Hard | 148 | 128 | 139 | 120 | 175 | 178 | 164 |
| Ocean Quahog | 201 | 204 | 199 | 193 | 196 | 195 | 190 |
| Soft | 295 | 291 | 315 | 346 | 359 | 331 | 337 |
| Surf | 110 | 106 | 109 | 108 | 107 | 115 | 117 |
| **Total clams** | 167 | 156 | 165 | 160 | 187 | 186 | 181 |
| **Crabs:** | | | | | | | |
| Blue | 346 | 298 | 314 | 301 | 316 | 290 | 357 |
| Dungeness | 213 | 173 | 168 | 176 | 164 | 178 | 247 |
| King | 137 | 170 | 155 | 142 | 128 | 104 | 127 |
| Snow | 150 | 132 | 175 | 195 | 163 | 82 | 140 |
| **Total crabs** | 188 | 184 | 191 | 190 | 176 | 141 | 187 |
| American lobster | 150 | 155 | 172 | 182 | 205 | 185 | 201 |
| Oysters | 176 | 184 | 197 | 205 | 232 | 316 | 256 |
| **Scallops:** | | | | | | | |
| Bay | 288 | 153 | 143 | 287 | 325 | 342 | 220 |
| Sea | 102 | 105 | 112 | 118 | 209 | 178 | 180 |
| **Total scallops** | 103 | 96 | 101 | 116 | 193 | 169 | 162 |
| **Shrimp:** | | | | | | | |
| Gulf and South Atlantic | 95 | 82 | 66 | 70 | 81 | 73 | 85 |
| Other | 103 | 88 | 99 | 128 | 138 | 138 | 132 |
| **Total shrimp** | 95 | 83 | 67 | 73 | 84 | 76 | 87 |
| **Total edible shellfish** | 133 | 126 | 125 | 129 | 143 | 133 | 145 |
| **Total edible fish and shellfish** | 114 | 130 | 107 | 136 | 122 | 128 | 139 |
| Industrial fish, Menhaden | 154 | 154 | 154 | 128 | 128 | 128 | 205 |
| **All fish and shellfish** | 116 | 131 | 112 | 116 | 122 | 128 | 143 |

**PROCESSORS AND WHOLESALERS: PLANTS, AND EMPLOYMENT, 2006**

| Area and State | Processing (1) | | Wholesale (2) | | Total | |
|---|---|---|---|---|---|---|
| | Plants | Employment | Plants | Employment | Plants | Employment |
| | Number | | | | | |
| **New England:** | | | | | | |
| Maine | 34 | 737 | 167 | 867 | 201 | 1,604 |
| New Hampshire | 10 | 296 | 16 | 145 | 26 | 441 |
| Massachusetts | 56 | 2,466 | 172 | 2,214 | 228 | 4,680 |
| Rhode Island | 10 | (3) | 35 | (3) | 45 | (3) |
| Connecticut | 4 | (3) | 18 | 178 | 22 | 178 |
| **Total** | **114** | **3,499** | **408** | **3,404** | **522** | **6,903** |
| **Mid-Atlantic:** | | | | | | |
| New York | 19 | 436 | 255 | 1,861 | 274 | 2,297 |
| New Jersey | 21 | 667 | 85 | 952 | 106 | 1,619 |
| Pennsylvania | 7 | 117 | 31 | 498 | 38 | 615 |
| Delaware | 1 | (3) | 4 | 23 | 5 | 23 |
| District of Columbia | - | - | 5 | 123 | 5 | 123 |
| Maryland | 23 | 1,142 | 47 | 511 | 70 | 1,653 |
| Virginia | 56 | 1,776 | 59 | 535 | 115 | 2,311 |
| **Total** | **127** | **4,138** | **486** | **4,503** | **613** | **8,641** |
| **South Atlantic:** | | | | | | |
| North Carolina | 31 | 713 | 69 | 631 | 100 | 1,344 |
| South Carolina | 1 | (3) | 18 | 121 | 19 | 121 |
| Georgia | 6 | 636 | 29 | 443 | 35 | 1,079 |
| Florida | 33 | 1,865 | 290 | 2,554 | 323 | 4,419 |
| **Total** | **71** | **3,214** | **406** | **3,749** | **477** | **6,963** |
| **Gulf:** | | | | | | |
| Alabama | 37 | 1,837 | 18 | 197 | 55 | 2,034 |
| Mississippi | 29 | 3,221 | 24 | 79 | 53 | 3,300 |
| Louisiana | 75 | 1,912 | 120 | 531 | 195 | 2,443 |
| Texas | 27 | 1,583 | 75 | 853 | 102 | 2,436 |
| **Total** | **168** | **8,553** | **237** | **1,660** | **405** | **10,213** |
| **Pacific:** | | | | | | |
| Alaska | 158 | 9,377 | 118 | 226 | 276 | 9,603 |
| Washington | 108 | 6,591 | 140 | 1,151 | 248 | 7,742 |
| Oregon | 29 | 1,031 | 13 | 422 | 42 | 1,453 |
| California | 56 | 2,328 | 294 | 4,243 | 350 | 6,571 |
| Hawaii | 3 | (3) | 28 | 421 | 31 | 421 |
| **Total** | **351** | **19,327** | **565** | **6,042** | **916** | **25,369** |
| **Inland States or Other Areas: (4), Total** | **61** | **2,092** | **234** | **3,018** | **295** | **5,110** |
| **Grand total** | **892** | **40,823** | **2,336** | **22,376** | **3,228** | **63,199** |

(1) Data are based on North American Industry Classification System (NAICS) 3117 as reported to the Bureau of Labor Statistics.
(2) Data are based on North American Industry Classification System (NAICS) 42446 as reported to the Bureau of Labor Statistics.
(3) Included with Inland States.

(4) Includes Puerto Rico and Virgin Islands

**FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 2007**

| Region | Edible fishery products | | | | | |
|---|---|---|---|---|---|---|
| | Establishment (1) | Amount inspected (7) | | | | |
| | In-plant (3) | Grade A (4) | PUFI (4) | No mark (5) | Lot (6) | Total |
| | -Average number- | Thousand pounds | | | | |
| Northeast | 66 | 20,419 | 93,584 | 26,012 | 298,071 | 438,086 |
| Southeast | 76 | 5,946 | 32,413 | 150,995 | 21,235 | 210,589 |
| West | 132 | 14,254 | 13,096 | 1,116,526 | 15,416 | 1,159,292 |
| **Total** | **274** | **40,619** | **139,093** | **1,293,533** | **334,722** | **1,807,967** |

(1) These establishments are inspected under contract and certified as meeting U.S. Department of Commerce (USDC) regulations for construction and maintenance of facilities and equipment processing techniques, and employment practices.

(3) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2007, 138 of these were in the Hazard Analysis Critical Control Point (HACCP) Quality Management Program.

(4) Products processed under USDC inspection in inspected establishments and labeled with USDC inspection mark as "Processed Under Federal Inspection" (PUFI) and/or "U.S. Grade A."

(5) Products processed under inspection in inspected establishments but bearing no USDC inspection mark.

(6) Lot inspected and marked products checked for quality and condition at the time of examination and located in processing plants, warehouses, cold storage facilities, or terminal markets anywhere in the United States.

(7) Data include product inspected for export. Based on 2006 per capita consumption data, approximately 33 percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

Note:--Table may not add due to rounding.

Source:--NMFS, Seafood Inspection Program, F/SI.

# The Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act), amended on January 12, 2007 by Public Law 109-479, provides for the conservation and management of fishery resources within the U.S. Exclusive Economic Zone (EEZ). It also provides for fishery management authority over continental shelf resources and anadromous species beyond the EEZ, except when they are found within a foreign nation's territorial sea or fishery conservation zone (or equivalent), to the extent that such sea or zone is recognized by the United States.

The EEZ extends from the seaward boundary of each of the coastal States (generally 3 nautical miles from shore for all but two States) to 200 nautical miles from shore. The seaward boundaries of Texas, Puerto Rico, and the Gulf coast of Florida are 3 marine leagues (9 nautical miles). The EEZ encompasses approximately 3.36 million square nautical miles.

## GOVERNING INTERNATIONAL FISHERY AGREEMENT

Under the Magnuson-Stevens Act, the Secretary of State, in cooperation with the Secretary of Commerce, negotiates Governing International Fishery Agreements (GIFAs) with foreign nations requesting to fish within the EEZ. After a GIFA is signed, it is transmitted by the President to the Congress for ratification.

## FOREIGN FISHING PERMITS

Title II of the Magnuson-Stevens Act governs foreign fishing in U.S. waters. The process applied to foreign fishing has been described in prior issues of this publication. As U.S. fishing capacity grew, foreign participation diminished in directed fisheries, as well as in foreign joint ventures in which U.S. vessels delivered U.S. harvested fish to permitted foreign vessels in the EEZ. Until 2001, the last directed fishing by foreign vessels occurred in 1991. However, in 2001, a small quantity of Atlantic herring was harvested by foreign vessels. The displacement of directed foreign fishing effort in the EEZ marked the achievement of one of the objectives of the Magnuson-Stevens Act: the development of the U.S. fishing industry to take what were in 1976 underutilized species.

NMFS continues to maintain certain regulations pertaining to foreign fishing should there be a situation in the future in which allowing limited foreign fishing in an underutilized fishery would be advantageous to the U.S. fishing industry.

## FMPs and PMPs

Under the Magnuson-Stevens Act, eight Regional Fishery Management Councils are charged with preparing Fishery Management Plans (FMPs) for the fisheries needing management within their areas of authority. After the Councils prepare FMPs that cover domestic and foreign fishing efforts, the FMPs are submitted to the Secretary of Commerce (Secretary) for approval and implementation. The Department, through NMFS agents and the U.S. Coast Guard, is responsible for enforcing the law and regulations.

The Secretary is empowered to prepare FMPs in the Atlantic and Gulf of Mexico for highly migratory species. Where no FMP exists, Preliminary Fishery Management Plans (PMPs), which only cover foreign fishing efforts, are prepared by the Secretary for each fishery for which a foreign nation requests a permit. The Secretary is also empowered to produce an FMP for any fishery that a Council has not duly produced. In this latter case, the Secretary's FMP covers domestic and foreign fishing.

The Atlantic swordfish, Atlantic sharks, and Atlantic billfish fisheries are currently being managed by the Secretary under the Magnuson-Stevens Act, and the Western Atlantic bluefin tuna fishery is managed under the Magnuson-Stevens Act and the Atlantic Tunas Convention Act.

Under section 304 of the Magnuson-Stevens Act, all Council-prepared FMPs must be reviewed for approval by the Secretary of Commerce. Approved FMPs are implemented by Federal regulations under section 305 of the Act. As of December 31, 2007, there are 46 FMPs in effect. Of these, one is a Secretarial FMP for Atlantic highly migratory species. The FMPs are listed below, under the responsible Council. FMPs may be amended by the Council and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Most of the FMPs have been amended since initial implementation, and the number of amendments is shown with each plan.

# The Magnuson-Stevens Fishery Conservation and Management Act

## Pacific Fishery Management Council

1. Pacific Coast Groundfish FMP
2. Pacific Salmon FMP
3. Coastal Pelagic Species FMP
4. U.S. West Coast Fisheries for Highly Migratory Species FMP (New in 2004)

## Western Pacific Fishery Management Council

1. Bottomfish and Seamount Groundfish FMP
2. Pelagics FMP
3. Precious Corals FMP
4. Crustaceans FMP
5. Coral Reef Ecosystems FMP (New in 2004)

## Mid-Atlantic Fishery Management Council

1. Spiny Dogfish FMP (joint with NEFMC)
2. Summer Flounder, Scup, and Black Sea Bass FMP
3. Surf Clam and Ocean Quahog FMP
4. Atlantic Mackerel, Squid, and Butterfish FMP
5. Atlantic Bluefish FMP
6. Tilefish FMP

## South Atlantic Fishery Management Council

1. Pelagic Sargassum Habitat of the South Atlantic Region FMP
2. Snapper Grouper FMP
3. Dolphin and Wahoo FMP (New in 2004)
4. Shrimp FMP
5. Atlantic Coast Red Drum FMP
6. Golden Crab FMP
7. Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region FMP

## Caribbean Fishery Management Council

1. Spiny Lobster FMP
2. Corals and Reef-Associated Plants and Invertebrates FMP
3. Queen Conch FMP
4. Shallow Water Reef Fish FMP

## Gulf of Mexico Fishery Management Council

1. Coastal Pelagics FMP (joint with S.Atl.)
2. Coral and Coral Reefs of the GOM FMP
3. Red Drum FMP
4. Stone Crab FMP
5. Shrimp FMP
6. Spiny Lobster FMP (joint with SAFMC)
7. Reef Fish FMP

## New England Fishery Management Council

1. Northeast Multispecies FMP
2. Northeastern Skate FMP
3. Deep Sea Red Crab FMP
4. Atlantic Herring FMP
5. Atlantic Sea Scallop FMP
6. Monkfish FMP (join with MAFMC)
7. Atlantic Salmon FMP

## North Pacific Fishery Management Council

1. Bering Sea/Aleutian Islands Groundfish FMP
2. Gulf of Alaska Groundfish FMP
3. King and Tanner Crab FMP
4. Salmon FMP
5. Alaska Scallop FMP

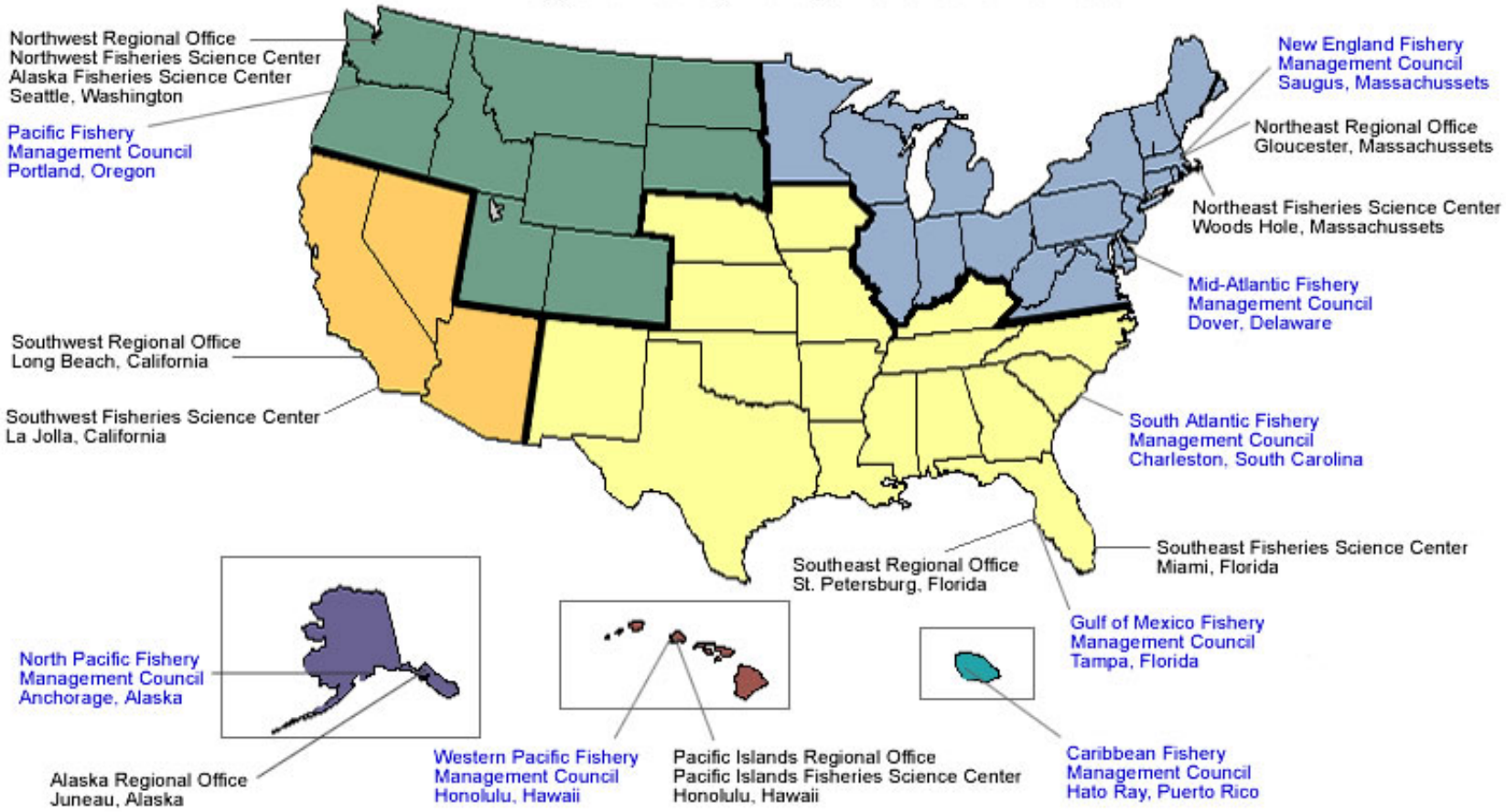
## Highly Migratory Species Plans

1. Consolidated Highly Migratory Species Fishery Management Plan

## REGIONAL FISHERY MANAGEMENT COUNCILS

| Council | Constituent States | Telephone Number | Executive Directors and Addresses |
|---|---|---|---|
| **NEW ENGLAND** | (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) | 978-465-0492<br>FAX: 465-3116 | Paul J. Howard<br>50 Water St., Mill 2<br>Newburyport, MA 01950 |
| **MID-ATLANTIC** | (New York, New Jersey, Delaware, Pennsylvania, Maryland, Virginia, and North Carolina) | 302-674-2331<br>FAX: 674-5399 | Daniel T. Furlong<br>Federal Bldg., Rm. 2115<br>300 South New St.<br>Dover, DE 19904 |
| **SOUTH ATLANTIC** | (North Carolina, South Carolina, Georgia and Florida) | 843-571-4366<br>FAX: 769-4520<br>Toll Free: 866-723-6210 | Robert K. Mahood<br>4005 Fober Place Dr., Suite 201<br>Charleston, SC 29405 |
| **GULF OF MEXICO** | (Texas, Louisiana Mississippi, Alabama, and Florida) | 813-348-1630<br>FAX: 348-1711<br>Toll Free: 888-833-1844 | Wayne E. Swingle<br>2203 North Lois Ave.<br>Suite 1100<br>Tampa, FL 33607 |
| **CARIBBEAN** | (U.S. Virgin Islands and Commonwealth of Puerto Rico) | 787-766-5926<br>FAX: 766-6239 | Miquel A. Rolon<br>268 Munoz Rivera Ave.<br>Suite 1108<br>San Juan, PR 00918 |
| **PACIFIC** | (California, Washington, Oregon, and Idaho) | 503-820-2280<br>FAX: 820-2299<br>Toll Free: 866-806-7204 | Donald O. McIsaac<br>7700 NE Ambassador Place<br>Suite 101<br>Portland, OR 97220 |
| **NORTH PACIFIC** | (Alaska, Washington, and Oregon) | 907-271-2809<br>FAX: 271-2817 | Chris W. Oliver<br>605 West 4th Ave.<br>Suite 306<br>Anchorage, AK 99501 |
| **WESTERN PACIFIC** | (Hawaii, American Samoa, Guam, and Commonwealth of the Northern Mariana Islands) | 808-522-8220<br>FAX: 522-8226 | Kitty M. Simonds<br>1164 Bishop St.<br>Suite 1400<br>Honolulu, HI 96813 |

## NOAA Fisheries Regional Offices and Science Centers
## Regional Fishery Management Council Offices



## UNITED STATES DEPARTMENT OF COMMERCE

*14th and Constitution Ave., NW*
*Washington, DC 20230*

| MAIL ROUTING CODE | | TELEPHONE NUMBER |
|---|---|---|
| **SEC** | **Secretary of Commerce**<br>Carlos M. Gutierrez | 202-482-2112 |
| **A** | **Under Secretary of Commerce for Oceans and Atmosphere**<br>Conrad C. Lautenbacher, Jr., Vice Admiral, U.S. Navy (Ret.) | 202-482-3436 |

## *NATIONAL MARINE FISHERIES SERVICE*

**1315 East-West Highway**
**Silver Spring Metro Center #3 (SSMC #3)**
**Silver Spring, MD 20910**

| | | |
|---|---|---|
| **F** | **Assistant Administrator for Fisheries --**<br>James W. Balsiger, Ph.D. (Acting) | 301-713-2239 |
| | **Deputy Assistant Administrator for Regulatory Programs --**<br>Samuel D.Rauch, III | 301-713-2239 |
| | **Deputy Assistant Administrator for Operations --**<br>John Oliver | 301-713-2239 |
| | **Director, Scientific Programs & Chief Science Advisor --**<br>Steven A. Murawski, Ph.D. | 301-713-2239 |
| | **Chief Information Officer --**<br>Larry Tyminski | 301-713-2372 |
| | **Equal Employment Opportunity --**<br>Natalie Huff | 301-713-1456 |
| **F/IA** | **International Fisheries--**<br>Rebecca Lent, Ph.D. | 301-713-9090 |
| F/IA1 | Fisheries Affairs | 301-713-2276 |
| F/IA2 | Trade and Marine Stewardship | 301-713-2276 |
| **F/EN** | **Office of Law Enforcement --**<br>Dale Jones | 301-427-2300 |
| F/EN1 | Enforcement Operations Division | 301-427-2300 |
| **F/SI** | **Seafood Inspection Program --**<br>Timothy Hansen | 301-713-2351 |
| **F/HC** | **Office of Habitat Conservation --**<br>Patricia Montanio | 301-713-2325 |
| F/HCx1 | Chesapeake Bay Program Office | 410-267-5660 |
| F/HC1 | Ecosystem Assessment Division | 301-713-0299 |
| F/HC2 | Habitat Protection Division | 301-713-4300 |
| F/HC3 | Habitat Restoration Division | 301-713-0174 |

**(CONTINUED)**

## UNITED STATES DEPARTMENT OF COMMERCE

*Silver Spring, MD. 20910*

| MAIL ROUTING CODE | | TELEPHONE NUMBER |
|---|---|---|
| **F/MB** | **Office of Management and Budget --** Gary Reisner | 301-713-2259 |
| F/MB 1 | Budget Execution Division | 301-713-2245 |
| F/MB 2 | Management and Administration Division | 301-713-2259 |
| F/MB 3 | Budget Formulation and Planning Division | 301-713-2370 |
| F/MB 5 | Financial Services Division | 301-713-2337 |
| F/MB6 | Facilities , Safety and Logistics Division | 301-713-2520 |
| **F/PR** | **Office of Protected Resources --** James H. Lecky | 301-713-2332 |
| F/PR1 | Permits, Conservation and Education Division | 301-713-2289 |
| F/PR2 | Marine Mammal Conservation Division | 301-713-2322 |
| F/PR3 | Endangered Species Division | 301-713-2219 |
| F/PR4 | Planning and Program Coordination Division | 301-713-1401 |
| **F/SF** | **Office of Sustainable Fisheries --** Alan Risenhoover | 301-713-2334 |
| F/SF1 | Highly Migratory Species Division | 301-713-2347 |
| F/SF3 | Domestic Fisheries Division | 301-713-2341 |
| F/SF5 | Regulatory Services Division | 301-713-2337 |
| F/SF6 | Seafood Inspection Laboratory | 301-713-2334 |
| F/SF8 | Partnerships and Communications Division | 301-713-2334 |
| **F/ST** | **Office of Science and Technology --** John Boreman, Ph.D. | 301-713-2367 |
| F/ST1 | Fisheries Statistics Division | 301-713-2328 |
| F/ST4 | Assessment and Monitoring Division | 301-713-2328 |
| F/ST5 | Economics and Social Analysis Division | 301-713-2328 |
| F/ST6 | Science Information Division | 301-713-2328 |
| F/ST7 | Marine Ecosystems Division | 301-713-2363 |
| **LA11** | **Office of Congressional Affairs - Fisheries --** Stewart Harris | 202-482-7940 |
| **PAF** | **Office of Public Affairs - Fisheries --** Connie Barclay | 301-713-2370 |
| **GCF** | **Office of General Counsel - Fisheries --** Adam Issenberg | 301-713-2231 |

## NATIONAL MARINE FISHERIES SERVICE
### REGIONAL FACILITIES

| MAIL ROUTING CODE | OFFICE | TELEPHONE and FAX NUMBER | LOCATION |
|---|---|---|---|
| F/NER | Northeast Region<br>One Blackburn Drive<br>Gloucester, MA 01930 | 978-281-9300<br>Fax-281-9333 | Gloucester, MA |
| F/NEC | Northeast Fisheries Science Center<br>166 Water St. - Rm. 312<br>Woods Hole, MA 02543 | 508-495-2000<br>Fax-495-2258 | Woods Hole, MA |
| | Woods Hole Laboratory<br>166 Water St.<br>Woods Hole, MA 02543 | 508-495-2000<br>Fax-495-2258 | Woods Hole, MA |
| | Narragansett Laboratory<br>28 Tarzwell Drive<br>Narragansett, RI 02882 | 401-782-3200<br>Fax-782-3201 | Narragansett, RI |
| | Milford Laboratory<br>212 Rogers Ave.<br>Milford, CT 06460 | 203-882-6500<br>FAX-882-6570 | Milford, CT |
| | James J. Howard Marine Science Laboratory<br>74 Magruder Road, Sandy Hook<br>Highlands, NJ 07732 | 732-872-3000<br>FAX-872-3088 | Highlands, NJ |
| | Natl. Systematics Laboratory, MRC153<br>10th & Constitution Ave., NW, P.O. Box 37012<br>Washington, DC 20013-7012 | 202-633-1290<br>FAX-357-2986 | Washington, DC |
| | Orono Maine Field Station<br>17 Godfey Drive-Suite 1<br>Orono, ME 04473 | 207-866-7322<br>FAX-866-7342 | Orono, ME |
| F/SER | Southeast Region<br>263 13th Avenue, South<br>St. Petersburg, FL 33701 | 727-824-5301<br>FAX-824-5300 | St. Petersburg, FL |
| F/SEC | Southeast Fisheries Science Center<br>75 Virginia Beach Dr.<br>Miami, FL 33149 | 305-361-5761<br>FAX-361-4219 | Miami, FL |
| F/SEC4 | Miami Laboratory<br>75 Virginia Beach Dr.<br>Miami, FL 33149 | 305-361-4225<br>FAX-361-4499 | Miami, FL |
| F/SEC5 | Mississippi Laboratory<br>3209 Frederick St., P.O. Drawer 1207<br>Pascagoula, MS 39567 | 228-762-4591<br>FAX-769-9200 | Pascagoula, MS |
| F/SEC6 | Panama City Laboratory<br>3500 Delwood Beach Rd.<br>Panama City, FL 32408 | 850-234-6541<br>FAX-235-3559 | Panama City, FL |
| F/SEC7 | Galveston Laboratory<br>4700 Avenue U<br>Galveston, TX 77551 | 409-766-3500<br>FAX-766-3508 | Galveston, TX |

(CONTINUED)

## NATIONAL MARINE FISHERIES SERVICE
### REGIONAL FACILITIES

| MAIL ROUTING CODE | OFFICE | TELEPHONE and FAX NUMBER | LOCATION |
|---|---|---|---|
| F/SEC9 | Beaufort Laboratory<br>1O1 Pivers Island Rd<br>Beaufort, NC 28516 | 252-728-3595<br>FAX-728-8784 | Beaufort, NC |
| F/NWR | Northwest Region<br>7600 Sand Point Way, N.E., Bldg. 1<br>Seattle, WA 98115 | 206-526-6150<br>FAX-526-6426 | Seattle, WA |
| F/NWC | Northwest Fisheries Science Center<br>West Bldg. - Rm. 363<br>2725 Montlake Boulevard, East<br>Seattle, WA 98112 | 206-860-3200<br>FAX-860-3217 | Seattle, WA |
| F/SWR | Southwest Region<br>501 West Ocean Blvd., Suite 4200<br>Long Beach, CA 90802 | 562-980-4000<br>FAX-980-4018 | Long Beach, CA |
| F/SWC | Southwest Fisheries Science Center<br>8604 La Jolla Shores Dr.<br>P.O. Box 271<br>La Jolla, CA 92037 | 858-546-7000<br>FAX-546-7003 | La Jolla, CA |
| F/SWC3 | Fisheries Ecology Division<br>110 Shaffer Rd.<br>Santa Cruz, CA 95060 | 831-420-3900<br>FAX-420-3980 | Santa Cruz, CA |
| F/SWC4 | Environmental Research Division<br>1352 Lighthouse Ave.<br>Pacific Grove, CA 93950 | 831-648-8515<br>FAX-648-8440 | Pacific Grove, CA |
| F/AKR | Alaska Region<br>709 West 9th Street, Room 420<br>P.O. Box 21668<br>Juneau, AK 99802 | 907-586-7221<br>FAX-586-7249 | Juneau, AK |
| F/AKC | Alaska Fisheries Science Center,<br>7600 Sand Point Way, N.E.<br>Bin C15700, Building 4<br>Seattle, WA 98115 | 206-526-4000<br>FAX-526-4004 | Seattle, WA |
| | Kodiak Laboratory<br>301 Research Court<br>Kodiak, AK 99615 | 907-481-1700<br>FAX-481-1701 | Kodiak, AK |
| F/AKC4 | Auke Bay Laboratory<br>11305 Glacier Highway<br>Juneau, AK 99801 | 907-789-6005<br>FAX-789-6094 | Juneau, AK |
| F/PIR | Pacific Islands Region<br>1601 Kapiolani Blvd., Rm. 1110<br>Honolulu, HI 96814 | 808-944-2200<br>FAX-973-2941 | Honolulu, HI |
| F/PIC | Pacific Islands Fisheries Science Center<br>2570 Dole Street, Rm. 114<br>Honolulu, HI 96822 | 808-983-5300<br>FAX-983-2902 | Honolulu, HI |

## NATIONAL MARINE FISHERIES SERVICE
### NATIONAL FISHERY STATISTICS OFFICES

| CITY | TELEPHONE NUMBER | NAME AND ADDRESS |
|---|---|---|
| **NEW ENGLAND:** | | |
| (2) Portland | 207-780-3322<br>FAX:780-3340 | **Scott McNamara,** Merrie Cartwright, Ph. D., Marine Trade Center, Suite 212, Two Portland Fish Pier, Portland, ME 04101 |
| Boston | 617-223-8018<br>FAX:223-8526 | Jack French, Boston Market News, 408 Atlantic Ave., Rm. 141, Boston, MA 02210 |
| **(1) Gloucester** | **978-281-9304<br>FAX:281-9161** | **Gregory R. Power, Fishery Inf. Section, One Blackburn Dr., Blackburn Dr., Gloucester, MA 01930** |
| Gloucester | 978-281-9388<br>FAX:281-9372 | Caleb Gilbert, / Don Mason, 11-15 Parker St., Fish Pier, Gloucester, MA 01930 |
| New Bedford | 508-984-0063<br>FAX:990-2506 | John Mahoney, U.S. Custom House, 37 No. Second St., New Bedford, MA 02740 |
| Chatham | 508-945-5961<br>FAX:945-3793 | Lorraine Spenle,1619 Main St., P.O. Box 1197, West Chatham, MA 02669 |
| (2)Point Judith | 401-783-7797<br>FAX:782-2113 | **Walter Anoushian,** 83 State St., 2nd Floor, P.O. Box 547, Narragansett, RI 02882 |
| **MIDDLE ATLANTIC AND CHESAPEAKE:** | | |
| New York | 212-620-3405<br>FAX:620-3577 | Robert Santangelo, New York Market News, 201 Varick St., Rm. 701, New York, NY 10014 |
| (2) E. Hampton, NY | 631-324-3569<br>FAX:324-3314 | **Vic Vecchio**, 62 Newtown Ln #203 East Hampton, NY 11937 |
| Patchogue | 631-475-6988<br>FAX:289-8361 | David McKernan Social Security Bldg., 50 Maple Ave, P.O. Box 606, Patchogue, L.I., NY 11772 |
| Toms River | 732-349-3533<br>FAX:349-4319 | Joanne Pellegrino, 26 Main St. Suite O, P.O.Box 143, Toms River, NJ 08754 |
| (2)Cape May | 609-884-2113<br>FAX:884-4908 | **Walt Makowski** / Ingo Fleming, 1382 Lafayette St., P.O. Box 624, Cape May, NJ 08204 |
| (2)Hampton | 757-723-3369<br>FAX:728-3947 | **David Ulmer** / Steve Ellis / George Mattingly, 1006N Settlers Landings Rd., P.O. Box 69043, Hampton, VA 23669 |
| **SOUTH ATLANTIC AND GULF:** | | |
| **(1) Beaufort** | **252-728-8721<br>FAX:728-8772** | **David Gloeckner, Beaufort Laboratory, 101 Pivers Island Rd., Beaufort, NC 28516** |
| Wilmington | (910)796-7247 | Richard Hall/David Hoke, NCDMF 127 Cardinal Drive Wilmington, NC. 28405 |
| New Smyrna Beach | 386-427-6562<br>FAX: SAME | Claudia Dennis, Coast Guard Station/Ponce Inlet P.O. Box2025, New Smynra Beach, FL 32170 |
| Tequesta | 561-575-4461<br>FAX:743-1583 | H.Charles Schaefer / Michelle Gamby, 19100 S.E. Federal Highway, P.O. Box 3478, Tequesta, FL 32170 |
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**(CONTINUED)**

## NATIONAL MARINE FISHERIES SERVICE
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| Mobile | 251-441-6193<br>FAX: SAME | Ted Flowers, U.S.Coast Guard - ATC, P.O. Box 97, Mobile, AL 36608 |
| Pascagoula | 228-762-7402<br>FAX: 769-9200 | Charles Armstrong, 3209 Frederic St., P.O. Box Drawer 1207, Pascagoula, MS 39567 |
| New Orleans | 504-365-0314<br>FAX: 363-0297 | Debbie Batiste /Jill Jensen, Naval Support Activity, 2300 General Myers Ave., Bldg. H-100, Rm. 282, New Orleans, LA 70142 |
| Golden Meadow | 985-632-4324<br>FAX: SAME | Gary J. Rousse, (15063 East Main, Cut Off, LA), P.O.Box 623, Golden Meadow, LA 70357 |
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| Lafayette | 337-291-2119<br>FAX: 291-2120 | Linda F. Guidry, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 220 Lafayette, LA 70506 |
| | 337-291-2117<br>FAX: 291-2118 | Beth Bourgeois, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 218 Lafayette, LA 70506 |
| Port Arthur | 409-833-9618<br>FAX: SAME | Albert Gable, 350 Magnolia Ave,#170 Beaumont, TX 77701 |
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| Brownsville/ Port Isabel | 956-548-2516<br>FAX: SAME | Kit Doncaster / Edie Lopez, Shrimp Turning Basin, HC 70 Box 15, Brownville, TX 78521 |
| **SOUTHWEST PACIFIC:** | | |
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| **PACIFIC ISLANDS:** | | |
| **(1) Honolulu** | **808-983-5330<br>FAX:983-2902** | **David Hamm, 2570 Dole Street Honolulu, HI 96822-2396** |

**(1) Regional or area headquarters for statistics offices.**
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# Glossary

**ANADROMOUS SPECIES.** These are species of fish that mature in the ocean, and then ascend streams to spawn in freshwater. In the Magnuson -Stevens Act, these species include, but are not limited to, Atlantic and Pacific salmons, steelhead trout, and striped bass. See 42 FR 60682, Nov. 28, 1977.

**ANALOG PRODUCTS.** These include imitation and simulated crab, lobster, shrimp, scallops, and other fish and shellfish products fabricated from processed fish meat (such as surimi).

**AQUACULTURE.** The farming of aquatic organisms in marine, brackish or fresh water. Farming implies private or corporate ownership of the organism and enhancement of production by stocking, feeding, providing protection from predators, or other management measures. Aquaculture production is reported as the weight and value of cultured organisms at their point of final sale.

**BATTER-COATED FISH PRODUCTS.** Sticks and portions or other forms of fish or shellfish coated with a batter containing a leavening agent and mixture of cereal products, flavoring, and other ingredients, and partially cooked in hot oil a short time to expand and set the batter.

**BOAT, OTHER.** Commercial fishing craft not powered by a motor, e.g., rowboat or sailboat, having a capacity of less than 5 net tons. See motorboat.

**BREADED FISH PRODUCTS.** Sticks and portions or other forms of fish or shellfish coated with a non-leavened mixture containing cereal products, flavorings, and other ingredients. Breaded products are sold raw or partially cooked.

**BREADED SHRIMP.** Peeled shrimp coated with breading. The product may be identified as fantail (butterfly) and round, with or without tail fins and last shell segment; also known as portions, sticks, steaks, etc., when prepared from a composite unit of two or more shrimp pieces whole shrimp or a combination of both without fins or shells.

**BUTTERFLY FILLET.** Two skin-on fillets of a fish joined together by the belly skin. See fillets.

**CANNED FISHERY PRODUCTS.** Fish, shellfish, or other aquatic animals packed in cans, or other containers, which are hermetically sealed and heat-sterilized. Canned fishery products may include milk, vegetables, or other products. Most, but not all, canned fishery products can be stored at room temperature for an indefinite time without spoiling.

**COMMERCIAL FISHERMAN.** An individual who derives income from catching and selling living resources taken from inland or marine waters.

**CONSUMPTION OF EDIBLE FISHERY PRODUCTS.** Estimated amount of commercially landed fish, shellfish, and other aquatic animals consumed by the civilian population of the United States. Consumption includes U.S. production of fishery products from both domestically caught and imported fish, shellfish, other edible aquatic plants, animals, and imported products and excludes exports and purchases by the U.S. Armed Forces.

**CONTINENTAL SHELF FISHERY RESOURCES.** These are living organisms of any sedentary species that at the harvestable stage are either (a) immobile on or under the seabed, (b) unable to move except in constant physical contact with the seabed or subsoil of the continental shelf. The Magnuson -Stevens Act now lists them as certain abalones, surf clam and ocean quahog, queen conch, Atlantic deep-sea red crab, dungeness crab, stone crab, king crabs, snow (tanner) crabs, American lobster, certain corals, and sponges.

**CURED FISHERY PRODUCTS.** Products preserved by drying, pickling, salting, or smoking; not including canned, frozen, irradiated, or pasteurized products. Dried products are cured by sun or air-drying; pickled or salted products are those products preserved by applying salt, or by pickling (immersing in brine or in a vinegar or other preservative solution); smoked products are cured with smoke or a combination of smoking and drying or salting.

**DEFLATED VALUE.** The deflated values referred to in this document are calculated with the Gross Domestic Products Implicit Price Deflator. The base year for this index is 1987.

**EDIBLE WEIGHT.** The weight of a seafood item exclusive of bones, offal, etc.

**EEZ.** See U.S. Exclusive Economic Zone.

**EL NINO.** This anomalous ocean warming of the eastern Equatorial Pacific occurs at time intervals varying from 2-10 years. El Nino conditions result in an accumulation of warm water off South America which reduced the upwelling of nutrient-rich water necessary to

support fisheries production. These conditions extended northward to the U.S. Pacific Coast. In addition to affecting the food available for fish, El Nino appears to alter the normal ranges, distributions, and migrations of fish populations.

**EUROPEAN UNION.** EU 27 Countries: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom

**EXPORT VALUE.** The value reported is generally equivalent to f.a.s. (free alongside ship) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. The value excludes the cost of loading, freight, insurance, and other charges or transportation cost beyond the port of exportation.

**EXPORT WEIGHT.** The weight of individual products as exported, i.e., fillets, steaks, whole, breaded. etc. Includes both domestic and foreign re-exports data.

**EXVESSEL PRICE.** Price received by the harvester for fish, shellfish, and other aquatic plants and animals.

**FISH BLOCKS.** Regular fish blocks are frozen blocks or slabs of fillets or pieces of fillets cut or sliced from fish. Minced fish blocks are frozen blocks or slabs of minced flesh produced by a meat and bone separating machine.

**FISH FILLETS.** The sides of fish that are either skinned or have the skin on, cut lengthwise from the backbone. Most types of fillets are boneless or virtually boneless; some may be labeled as "boneless fillets."

**FISH MEAL.** A high-protein animal feed supplement made by cooking, pressing, drying, and grinding fish or shellfish.

**FISH OIL.** An oil extracted from body (body oil) or liver (liver oil) of fish and marine mammals; mostly a byproduct of fish meal production.

**FISH PORTION.** A piece of fish flesh that is generally of uniform size with thickness of 3/8 of an inch or more and differs from a fish stick in being wider or of a different shape. A fish portion is generally cut from a fish block.

**FISH SOLUBLES.** A water-soluble protein byproduct of fish meal production. Fish solubles are generally condensed to 50 percent solids and marketed as "condensed fish solubles."

**FISH STEAK.** A cross-section slice cut from a large dressed fish. A steak is usually about 3/4 of an inch thick.

**FISH STICK.** An elongated piece of breaded fish flesh weighing not less than 3/4 of an ounce and not more than 1-1/2 ounces with the largest dimension at least three times that of the next largest dimension. A fish stick is generally cut from a fish block.

**FISHERY MANAGEMENT PLAN (FMP).** A plan developed by a Regional Fishery Management Council, or the Secretary of Commerce under certain circumstances, to manage a fishery resource in the U.S. EEZ pursuant to the MFCMA (Magnuson Act).

**FISHING CRAFT, COMMERCIAL.** Boats and vessels engaged in capturing fish, shellfish, and other aquatic plants and animals for sale.

**FULL-TIME COMMERCIAL FISHERMAN.** An individual who receives more than 50 percent of his or her annual income from commercial fishing activities, including port activity, such as vessel repair and re-rigging.

**GROUNDFISH.** Broadly, fish that are caught on or near the sea floor. The term includes a wide variety of bottom fishes, rockfishes, and flatfishes. However, NMFS sometimes uses the term in a narrower sense. In "Fisheries of the United States," the term applies to the following species--Atlantic and Pacific: cod, hake, ocean perch, and pollock; cusk; and haddock.

**IMPORT VALUE.** Value of imports as appraised by the U.S. Customs Service according to the Tariff Act of 1930, as amended. It may be based on foreign market value, constructed value, American selling price, etc. It generally represents a value in a foreign country, and therefore excludes U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States.

**IMPORT WEIGHT.** The weights of individual products as received, i.e., fillets, steaks, whole, headed, etc.

**INDUSTRIAL FISHERY PRODUCTS.** Items processed from fish, shellfish, or other aquatic plants and animals that are not consumed directly by humans. These items contain products from seaweeds, fish meal, fish oils, fish solubles, pearl essence, shark and other aquatic animal skins, and shells.

**INTERNAL WATER PROCESSING (IWPs).** An operation in which a foreign vessel is authorized by the governor of a state to receive and process fish in the internal waters of a state. The Magnuson Act refers to internal waters as all waters within the boundaries of a state except those seaward of the baseline from which the territorial sea is measured.

**JOINT VENTURE.** An operation authorized under the (Magnuson -Stevens Act) in which a foreign vessel is authorized to receive fish from U.S. fishermen in the U.S. EEZ. The fish received from the U.S. vessel are part of the U.S. harvest.

**LANDINGS, COMMERCIAL.** Quantities of fish, shellfish, and other aquatic plants and animals brought ashore and sold. Landings of fish may be in terms of round (live) weight or dressed weight. Landings of crustaceans are generally on a live-weight basis except for shrimp which may be on a heads-on or heads-off basis. Mollusks are generally landed with the shell on, but for some species only the meats are landed, such as sea scallops. Data for all mollusks are published on a meat-weight basis.

**MAGNUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT,** Public Law 94-265, as amended. The Magnuson-Stevens Act provides a national program for the conservation and management of fisheries to allow for an optimum yield (OY) on a continuing basis and to realize the full potential of the Nation's fishery resources. It established the U.S. Exclusive Economics Zone (EEZ) (formerly the FCZ - Fishery Conservation Zone) and a means to control foreign and certain domestic fisheries through PMPs and FMPs. Within the U.S. EEZ, the United States has exclusive management authority over fish (meaning finfish, mollusks, crustaceans, and all other forms of marine animal and plant life other than marine mammals, birds, and highly migratory species of tuna). The Magnuson Act provides further exclusive management authority beyond the U.S. EEZ for all continental shelf fishery resources and all anadromous species throughout the migratory range of each such species, except during the time they are found within any foreign nation's territorial sea or fishery conservation zone (or the equivalent), to the extent that such a sea or zone is recognized by the United States.

**MARINE RECREATIONAL FISHING.** Fishing for pleasure, amusement, relaxation, or home consumption.

**MARINE RECREATIONAL CATCH.** Quantities of finfish, shellfish, and other living aquatic organisms caught, but not necessarily brought ashore, by marine recreational fisherman.

**MARINE RECREATIONAL FISHERMEN.** Those people who fish in marine waters primarily for recreational purposes. Their catch is primarily for home consumption, although occasionally a part or all of their catch may be sold and enter commercial channels. This definition is used in the NMFS Marine Recreational Fishery Statistics Survey, and is not intended to represent a NMFS policy on the sale of angler-caught fish.

**MAXIMUM SUSTAINABLE YIELD (MSY).** MSY from a fishery is the largest annual catch or yield in terms of weight of fish caught by both commercial and recreational fishermen that can be taken continuously from a stock under existing environmental conditions. A determination of MSY, which should be an estimate based upon the best scientific information available, is a biological measure necessary in the development of optimum yield.

**METRIC TONS.** A measure of weight equal to 1,000 kilograms, 0.984 long tons, 1.1023 short tons, or 2,204.6 pounds.

**MOTORBOAT.** A motor-driven commercial fishing craft having a capacity of less than 5 net tons, or not officially documented by the Coast Guard. See "boat, other".

**NORTHWEST ATLANTIC FISHERIES ORGANIZATION (NAFO).** This convention, entered into force January 1, 1979, replaces ICNAF. NAFO provides a forum for continued multilateral scientific research and investigation of fishery resources that occur beyond the limits of coastal nations' fishery jurisdiction in the northwest Atlantic, and will ensure consistency between NAFO management measures in this area and those adopted by the coastal nations within the limits of their fishery jurisdiction.

**OPTIMUM YIELD (OY).** In the MFCMA (Magnuson Act), OY with respect to the yield from a fishery, is the amount of fish that (1) will provide the greatest overall benefit to the United States, with particular reference to food production and recreational opportunities; and (2) is prescribed as such on the basis of maximum sustainable yield from such fishery, as modified by any relevant ecological, economic, or social factors.

**PART-TIME COMMERCIAL FISHERMAN.** An individual who receives less than 50 percent of his or her annual income from commercial fishing activities.

**PER CAPITA CONSUMPTION.** Consumption of edible fishery products in the United States divided by the total civilian population. In calculating annual per capita consumption, estimates of the civilian resident population of the United States on July 1 of each year are used. These estimates are taken from current population reports, published by the U.S. Bureau of the Census.

**PER CAPITA USE.** The use of all fishery products, both edible and nonedible, in the United States divided by the total population of the United States.

**PRELIMINARY FISHERY MANAGEMENT PLAN (PMP).** The Secretary of Commerce prepares a PMP whenever a foreign nation with which the United States has made a Governing International Fishery Agreement (GIFA) submits an application to fish in a fishery not managed by an FMP. A PMP is replaced by an FMP as soon as the latter is implemented. A PMP applies only to foreign fishing.

**RE-EXPORTS.** Re-exports are commodities which have entered the U.S. as imports and are subsequently exported in substantially the same condition as when originally imported.

**RETAIL PRICE.** The price of fish and shellfish sold to the final consumer by food stores and other retail outlets.

**ROUND (LIVE) WEIGHT.** The weight of fish, shellfish, or other aquatic plants and animals as taken from the water; the complete or full weight as caught. The tables on world catch found in this publication include, in the case of mollusks, the weight of both the shells and the meats, whereas the tables on U.S. landings include only the weight of the meats.

**SURIMI.** Minced fish meat (usually Alaska pollock) which has been washed to remove fat and undesirable matters (such as blood, pigments, and odorous substances), and mixed with cryoprotectants, such as sugar and/or sorbitol, for a good frozen shelf life.

**TOTAL ALLOWABLE LEVEL OF FOREIGN FISHING (TALFF).** The TALFF, if any, with respect to any fishery subject to the exclusive fishery management authority of the United States, is that portion of the optimum yield of such fishery which will not be harvested by vessels of the United States, as determined by provisions of the MFCMA.

**U.S. EXCLUSIVE ECONOMIC ZONE (EEZ).** The MSFCMA (Magnuson-Stevens Act) defines this zone as contiguous to the territorial sea of the United States and extending seaward 200 nautical miles measured from the baseline from which the territorial sea is measured. This was formerly referred to as the FCZ (Fishery Conservation Zone).

**U.S.-FLAG VESSEL LANDINGS.** Includes landings by all U.S. fishing vessels regardless of where landed as opposed to landings at ports in the 50 United States. These include landings at foreign ports, U.S. territories, and foreign vessels in the U.S. FCZ under joint venture agreements. U.S. law prohibits vessels constructed or registered in foreign countries to land fish catches at U.S. ports.

**U.S. TERRITORIAL SEA.** A zone extending 3 nautical miles from shore for all states except Texas and the Gulf Coast of Florida where the seaward boundary is 3 marine leagues (9 nautical miles)

**USE OF FISHERY PRODUCTS.** Estimated disappearance of the total supply of fishery products, both edible and nonedible, on a round-weight basis without considering beginning or ending stocks, exports, military purchases, or shipments to U.S. territories.

**VESSEL.** A commercial fishing craft having a capacity of 5 net tons or more. These craft are either enrolled or documented by the U.S. Coast Guard and have an official number assigned by that agency.

**WHOLESALE FISH AND SHELLFISH PRICES.** Those prices received at principal fishery markets by primary wholesalers (processors, importers, and brokers) for customary quantities, free on board (f.o.b.) warehouse.

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# Federal Inspection Marks for Fishery Products

**SEAFOOD INSPECTION PROGRAM.** The U.S. Department of Commerce (USDC), National Marine Fisheries Service, a part of the National Oceanic and Atmospheric Administration, conducts a voluntary seafood inspection program on a fee-for-service basis. A HACCP-based service is also available. Services provided by the program include vessel and plant sanitation, product inspection and grading, label reviews, product specification reviews, laboratory analyses, training, education and information. Inspection and certification services are available nationwide and in U.S. territories for all interested parties. Consultative services are provided in foreign countries. Inspection and certification services are also provided for imported and exported products. The USDC Seafood Inspection Program also provides HACCP training, plan development, implementation assistance, and verification service to industry (domestic and foreign) for the purpose of demonstrating compliance with FDA's HACCP rule (21 CFR Parts 123 and 1240) regarding "Procedures for the Safe and Sanitary Processing and Importing of Fish and Fishery Products" which was implemented December 18, 1997.

**USERS OF INSPECTION SERVICES.** The users of the voluntary seafood inspection service include vessel owners, processors, distributors, brokers, retailers, food service operators, exporters, importers, and those who have a financial interest in buying and selling seafood products. The U.S. Department of Agriculture recommends that USDC inspected products be purchased for its food feeding programs. The **USDC PARTICAPANTS LIST FOR FIRMS, FACILITIES AND PRODUCTS,** published bi-annually, provides a listing of products and participants who contract with USDC.

**USDC INSPECTION MARKS.** These marks designate the level and the type of inspection performed by the federal inspector. The marks can be used in advertising and labeling under the guidelines provided by the Seafood Inspection Program and in accordance with federal and state regulations regarding advertising and labeling. Products bearing the USDC official marks have been certified as being safe, wholesome, and properly labeled.

**"US GRADE A" MARK.** The U.S. GRADE A mark signifies that a product has been processed under federal inspection in an approved facility and meets the established level of quality of an existing U.S. grade standard. The U.S. Grade A mark indicates that the product is of high quality, uniform in size, practically free from blemishes and defects, in excellent condition and possessing good flavor and odor.

**"PROCESSED UNDER FEDERAL INSPECTION" MARK.** The PUFI mark or statement signifies that the product is certified to be safe, wholesome and properly labeled, conforms to quality and other criteria in the approved specification, and has been officially inspected in a USDC sanitarily approved facility under Federal inspection.

**"LOT INSPECTED" MARK.** The USDC Lot Inspected mark identifies products that were officially sampled and inspected to conform to an approved specification or criteria. This mark may be used on retail packages and packaging provided the label and specification are approved.

**"RETAIL" MARK.** In response to requests made by industry, a new mark has been created for retail or food service establishments. Participants qualify for use of the "Retail Mark" by receiving the USDC HACCP-based service or being under contract for sanitation services and associated product evaluation. Usage of such a mark will give the retail industry the opportunity to advertise on their banners, logos, or menus that their facility has been recognized by USDC for proper sanitation and handling of fishery products.

**USDC HACCP MARK.** The USDC HACCP-based service is available to all interested parties on a fee-for-service basis. Label approval, record keeping and analytical testing are program requirements. An industry USDC-certified employee trained in HACCP principles is also required for each facility/site in the program. Compliance ratings determine frequency of official visits. Benefits to participants include increased controls through a more scientific approach, use of established marks, increased efficiency of federal inspection personnel, and enhanced consumer confidence. The USDC has made available a HACCP mark and a "banner" to distinguish products that have been produced under the HACCP-based program. The HACCP banner must be used as an attachment to existing inspection grade marks. Establishments meeting HACCP program requirements may use these marks in conjunction with promotional material, packaging, point-of-sale notices, and menus.


**FOR FURTHER INFORMATION:**
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**Seafood Inspection Division - F/SI**
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